

## Daytime Mothing - hundreds of species to see!

By Guy Meredith

*602 species recorded by Guy as adults in the daytime in Gloucestershire & South Gos. from 2002 to 2009*

You might have been put off taking an interest in moths by the thought that apart from relatively few day-flying species it has to involve light-trapping at night. There are actually *hundreds* of species which can be found in the daytime as adult moths: those that normally fly in the daytime, those that will fly if disturbed from vegetation, and some more which often rest during the day in visible positions such as tree trunks or leaves. This report is based on recording in Gloucestershire but much the same should be true for other counties in the south of England.



1228a *Pammene ignorata*

For anyone starting out in daytime moth-recording a book covering the macro-moths is essential, but you will soon find that this doesn't cover many of the species that are commonly seen. There are books and websites giving just a selection of micro-moth species, but this can lead to incorrect identifications if you are unaware of similar species which are not illustrated. Specialist books are available which collectively cover [Cornwall Moth Group](#)

all the various moth families found in the UK, but some of these books seem quite expensive. Seem expensive? Well yes, individually they can cost a lot more than a book covering all the macros. If you think of it in terms of entertainment though, each book should give you many years of use so a price comparable with going to a big concert or sporting event lasting just a couple of hours is actually very good value for money.

Rather than trying to cover all micro families from the outset, it is easier (and less expensive initially) to build up over several years. It's probably best to start with the Pyralids, because this family includes the commonly-seen "grass moths" and several other conspicuous day-flying groups such as the genus *Pyrausta* - colourful little moths several of which can be found on Cotswold grasslands - and the China-marks which can be found in wet areas such as the Water Park.

Which books to buy? The Moths and Butterflies of Great Britain and Ireland series (MBGBI, often pronounced as "mogbee" in conversation) aims to cover all families eventually but with the first volume published in 1976 and several volumes still awaited, other books are necessary. The pyralids are covered in "[British Pyralid Moths](#)" by [Barry Goater, Harley Books 1986, ISBN 0 946589 08 9](#). There are several specialist natural history bookshops/suppliers in the UK with websites listing their stock.

In addition to books you will probably need a digital camera with a good close-up macro mode, a fine-mesh net (I use a folding spring-steel white mesh net from Anglian Lepidopterist Supplies), some specimen tubes and a small magnifying lens (x10). I use three sizes of tube: plastic ones approx. 50mm and 25 mm in diameter, and 12mm glass tubes which I carry around packed into large plastic tubes.

Some words of warning on recording moths: don't expect to identify everything you find with absolute certainty, and don't ever send in a record of a "probable" without indicating its uncertainty. Some pairs or groups of species are impossible to tell apart without killing and then dissecting the specimens under a microscope, and worn specimens of normally distinctive species can also be hard to identify.

Human error in some published books (and on websites) means that some reference material is itself incorrect! With new species spreading into the UK, and with taxonomists occasionally "splitting" or "lumping" species apart/together and changing their names, any reference book can quickly become incomplete and out of date even if the known initial errors have been published. If you keep your records in a spreadsheet or database it should however be easy to apply simple corrections and changes at a later date, and to delete records that have become uncertain.

Catching and keeping specimens for identification (even if you later release them) is necessary for many micros and a few of the macros. Wing markings may be sufficient but you can't carry all the necessary books in a rucksack! Of course, don't collect specimens at a site unless you have permission to do so. Conservation organisations typically welcome recording activity, provided you let them know what you find.

So few people search specialised habitats for micro-moths that there is a lot of scope for finding species that are new to the county/area, or which haven't been recorded here for several decades. You don't need to be an expert to find such species, you just need to spend time out in the countryside. Early in 2009 I put in a lot of effort reading up and making notes on species I had not yet seen, after which I found a lot of new (for me) species but only about half of these as a result of using the notes and searching the right habitat at the right time. The other half were all chance finds, including some UK rarities. Anyone can make such finds, but you will only know you have a "good record" if you are able to identify the specimen or if someone else is able to do this for you.

Don't forget to always send your record to your County Moth Recorder.

Guy Meredith

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<http://www.cornwallmothgroup.org.uk/download/daytime-mothing.pdf>

## List of moths recorded during the day

### Micropterigidae

- 1 *Micropterix tunbergella*
- 2 *Micropterix mansuetella*
- 3 *Micropterix aureatella*
- 4 *Micropterix aruncella*
- 5 *Micropterix calthella*

### Eriocraniidae

- 6 *Eriocrania subpurpurella*
- 8 *Eriocrania unimaculella*
- 9 *Eriocrania sparrmannella*
- 10 *Eriocrania salopiella*
- 11 *Eriocrania cicatricella*
- 12 *Eriocrania sangii*
- 13 *Eriocrania semipurpurella*

### Hepialidae

- 16 *Hepialus hecta* Gold Swift
- 17 *Hepialus lupulinus* Common Swift

### Nepticulidae

- 19 *Bohemannia quadrimaculella*
- 29 *Ectoedemia atricollis*
- 34 *Ectoedemia occultella*
- 37 *Ectoedemia albifasciella*
- 38 *Ectoedemia subbimaculella*
- 48 *Trifurcula cryptella*
- 50 *Stigmella aurella*
- 81 *Stigmella hemargyrella*
- 83 *Stigmella atricapitella*
- 92 *Stigmella anomalella* Rose Leaf Miner
- 116 *Stigmella lapponica*

### Tischeriidae

- 123 *Tischeria ekebladella*
- 125 *Emmetia marginea*
- 127 *Emmetia angusticollella*

### Incurvariidae

- 128 *Phylloporia bistrigella*
- 129 *Incurvaria pectinea*
- 130 *Incurvaria mascullella*
- 131 *Incurvaria oehlmanniella*
- 132 *Incurvaria praelatella*

**Prodoxidae**

- 135 *Lampronia luzella*  
136 *Lampronia corticella* Raspberry Moth

**Adelidae**

- 140 *Nematopogon swammerdamella*  
141 *Nematopogon schwarziellus*  
147 *Nemophora metallica*  
148 *Nemophora degeerella*  
150 *Adela reaumurella*  
151 *Adela croesella*  
152 *Adela rufimitrella*  
153 *Adela fibulella*

**Heliozelidae**

- 154 *Heliozela sericiella*  
157 *Heliozela hammoniella*  
158 *Antispila metallella*

**Zygaenidae**

- 163 *Adscita statices* Forester  
164 *Adscita geryon* Cistus Forester  
169 *Zygaena filipendulae* Six-spot Burnet

**Psychidae**

- 180 *Diplodoma herminata*

**Tineidae**

- 199 *Psychoides verhuella*  
200 *Psychoides filicivora*  
203 *Infurcitinea argentimaculella*  
216 *Nemapogon cloacella* Cork Moth  
217 *Nemapogon wolffiella*  
220 *Nemapogon clematella*  
225 *Triaxomera fulvimitrella*  
227 *Monopis laevigella* Skin Moth  
228 *Monopis weaverella*  
246 *Tinea semifulvella*  
247 *Tinea trinotella*

**Bucculatricidae**

- 265 *Bucculatrix cristatella*  
266 *Bucculatrix nigricomella*  
267 *Bucculatrix maritima*  
273 *Bucculatrix thoracella*

**Roeslerstammiidae**

- 447 *Roeslerstammia erxlebella*

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## Gracillariidae

280	<i>Caloptilia cuculipennella</i>	
282	<i>Caloptilia elongella</i>	
283	<i>Caloptilia betulicola</i>	
284	<i>Caloptilia rufipennella</i>	
286	<i>Caloptilia alchimiella</i>	
287	<i>Caloptilia robustella</i>	
290	<i>Caloptilia semifascia</i>	
291	<i>Caloptilia hemidactylella</i>	
292	<i>Caloptilia leucapennella</i>	
293	<i>Caloptilia syringella</i>	
294	<i>Aspilapteryx tringipennella</i>	
297	<i>Eucalybites auroguttella</i>	
299	<i>Parectopa ononidis</i>	
301	<i>Parornix betulae</i>	
304	<i>Parornix devoniella</i>	
308	<i>Parornix finitimella</i>	
310	<i>Callisto denticulella</i>	
313	<i>Acrocercops brogniardella</i>	
315	<i>Phyllonorycter harrisella</i>	
317	<i>Phyllonorycter heegeriella</i>	
320	<i>Phyllonorycter quercifoliella</i>	
321	<i>Phyllonorycter messaniella</i>	
322	<i>Phyllonorycter muelleriella</i>	
324	<i>Phyllonorycter sorbi</i>	
326	<i>Phyllonorycter blancardella</i>	
331	<i>Phyllonorycter lantanella</i>	
335	<i>Phyllonorycter salicicolella</i>	
337	<i>Phyllonorycter hilarella</i>	
341	<i>Phyllonorycter maestingella</i>	
342	<i>Phyllonorycter coryli</i>	Nut Leaf Blister Moth
343	<i>Phyllonorycter quinnata</i>	
345	<i>Phyllonorycter rajella</i>	
351	<i>Phyllonorycter lautella</i>	
352	<i>Phyllonorycter schreberella</i>	
353	<i>Phyllonorycter ulmifoliella</i>	
358	<i>Phyllonorycter froelichiella</i>	
359	<i>Phyllonorycter nicellii</i>	
363	<i>Phyllonorycter platanoidella</i>	
364	<i>Phyllonorycter geniculella</i>	
366a	<i>Cameraria ohridella</i>	
368	<i>Phyllocnistis unipunctella</i>	

## Sesiidae

373	<i>Synanthedon tipuliformis</i>	Currant Clearwing
374	<i>Synanthedon vespiformis</i>	Yellow-legged Clearwing
375	<i>Synanthedon spheciformis</i>	White-barred Clearwing
378	<i>Synanthedon andrenaeformis</i>	Orange-tailed Clearwing
379	<i>Synanthedon myopaeformis</i>	Red-belted Clearwing

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- 380 *Synanthedon formicaeformis* Red-tipped Clearwing  
 382 *Bembecia ichneumoniformis* Six-belted Clearwing

**Choreutidae**

- 385 *Anthophila fabriciana* Nettle-tap  
 387 *Prochoreutis sehestediana*  
 389 *Choreutis pariana* Apple Leaf Skeletonizer

**Glyphipterigidae**

- 391 *Glyphipterix simplicella* Cocksfoot Moth  
 394 *Glyphipterix forsterella*  
 396 *Glyphipterix fuscoviridella*  
 397 *Glyphipterix thrasonella*

**Yponomeutidae**

- 401 *Argyresthia laevigatella*  
 403 *Argyresthia glabratella*  
 409 *Argyresthia ivella*  
 410 *Argyresthia brockeella*  
 411 *Argyresthia goedartella*  
 413 *Argyresthia sorbiella*  
 414 *Argyresthia curvella*  
 415 *Argyresthia retinella*  
 416 *Argyresthia glaucinella*  
 417 *Argyresthia spinosella*  
 418 *Argyresthia conjugella* Apple Fruit Moth  
 419 *Argyresthia semifusca*  
 420 *Argyresthia pruniella* Cherry Fruit Moth  
 421 *Argyresthia bonnetella*  
 422 *Argyresthia albistria*  
 423 *Argyresthia semitestacella*  
 425 *Yponomeuta padella* Orchard Ermine  
 430 *Yponomeuta plumbella*  
 435 *Zelleria hepariella*  
 438 *Swammerdamia pyrella*  
 441 *Paraswammerdamia lutarea*  
 445 *Ocnerostoma friesei*  
 449 *Prays fraxinella* Ash Bud Moth  
 453 *Ypsolopha dentella* Honeysuckle Moth  
 460 *Ypsolopha parenthesella*  
 461 *Ypsolopha ustella*  
 462 *Ypsolopha sequella*  
 251 *Ochsenheimeria taurella*  
 464 *Plutella xylostella* Diamond-back Moth  
 465 *Plutella porrectella*  
 471 *Digitivalva perlepidella*  
 472 *Digitivalva pulicariae*  
 476 *Acrolepia autumnitella*

**Lyonetiidae**

254	<i>Leucoptera laburnella</i>	Laburnum Leaf Miner
263	<i>Lyonetia clerkella</i>	Apple Leaf Miner

**Coleophoridae**

487	<i>Metriotes lutarea</i>	
492	<i>Coleophora flavipennella</i>	
493	<i>Coleophora serratella</i>	
494	<i>Coleophora coracipennella</i>	
495	<i>Coleophora spinella</i>	Apple & Plum Case-Bearer
510	<i>Coleophora juncicolella</i>	
516	<i>Coleophora trifolii</i>	
518	<i>Coleophora mayrella</i>	
519	<i>Coleophora deauratella</i>	
526	<i>Coleophora laricella</i>	Larch Case-bearer
530	<i>Coleophora lixella</i>	
536	<i>Coleophora betulella</i>	
544	<i>Coleophora albicosta</i>	
553	<i>Coleophora striatipennella</i>	
578	<i>Coleophora otidipennella</i>	
580	<i>Coleophora sylvaticella</i>	
584	<i>Coleophora alticolella</i>	
587	<i>Coleophora caespitiella</i>	

**Elachistidae**

594	<i>Elachista gleichenella</i>	
595	<i>Elachista biatomella</i>	
600	<i>Elachista luticomella</i>	
601	<i>Elachista albifrontella</i>	
602	<i>Elachista apicipunctella</i>	
603	<i>Elachista subnigrella</i>	
606	<i>Elachista humilis</i>	
607	<i>Elachista canapennella</i>	
608	<i>Elachista rufocinerea</i>	
609	<i>Elachista maculicerusella</i>	
610	<i>Elachista argentella</i>	
611	<i>Elachista triatomea</i>	
613	<i>Elachista subocellea</i>	
616	<i>Elachista bedellella</i>	
620	<i>Elachista gangabella</i>	
622	<i>Elachista adscitella</i>	
623	<i>Elachista bisulcella</i>	
625	<i>Biselachista cinereopunctella</i>	
631	<i>Cosmiotes freyerella</i>	

**Oecophoridae**

637	<i>Crassa tinctella</i>	
642	<i>Batia unitella</i>	
644	<i>Borkhausenia fuscescens</i>	

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646	<i>Telechrysis tripuncta</i>	
647	<i>Hofmannophila pseudospretella</i>	Brown House-moth
648	<i>Endrosis sarcitrella</i>	White-shouldered House-moth
649	<i>Esperia sulphurella</i>	
651	<i>Oecophora bractella</i>	
652	<i>Alabonia geoffrella</i>	
658	<i>Carcina quercana</i>	
877	<i>Stathmopoda pedella</i>	
660	<i>Pseudatemelia josephinae</i>	
661	<i>Pseudatemelia flavifrontella</i>	
662	<i>Pseudatemelia subochreella</i>	
663	<i>Diurnea fagella</i>	
664	<i>Diurnea lipsiella</i>	
666	<i>Semioscopis avellanella</i>	
667	<i>Semioscopis steinkellneriana</i>	
688	<i>Agonopterix heracliiana</i>	
691	<i>Agonopterix purpurea</i>	
695	<i>Agonopterix alstromeriana</i>	
697	<i>Agonopterix arenella</i>	

#### Gelechiidae

730	<i>Apodia bifractella</i>	
735	<i>Monochroa tenebrella</i>	
787	<i>Bryotropha terrella</i>	
765	<i>Teleiodes vulgella</i>	
774	<i>Teleiodes luculella</i>	
775	<i>Teleiodes sequax</i>	
768	<i>Carpatolechia notatella</i>	
770	<i>Carpatolechia proximella</i>	
776	<i>Teleiopsis diffinis</i>	
822	<i>Scrobipalpa acuminatella</i>	
843	<i>Aproaerema anthyllidella</i>	
844	<i>Syncopacma larseniella</i>	
847	<i>Syncopacma taeniolella</i>	
853	<i>Anacamptis populella</i>	
797	<i>Neofaculta ericetella</i>	
858	<i>Hypatima rhomboidella</i>	
855	<i>Acompsia cinerella</i>	
862	<i>Dichomeris marginella</i>	Juniper Webber

#### Blastobasidae

873	<i>Blastobasis lignea</i>	
874	<i>Blastobasis decolorella</i>	

#### Batrachedridae

878	<i>Batrachedra praeangusta</i>	
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#### Momphidae

881	<i>Mompha terminella</i>	
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- 883 *Mompha raschkiella*
- 884 *Mompha miscella*
- 888 *Mompha propinquella*
- 892 *Mompha subbistrigella*
- 893 *Mompha epilobiella*

**Cosmopterigidae**

- 899 *Pancalia leuwenhoekella*
- 904 *Spuleria flavicaput*
- 905 *Blastodacna hellerella*

**Scythrididae**

- 911 *Scythris grandipennis*
- 914 *Scythris crassiuscula*
- 915 *Scythris picaepennis*

**Tortricidae**

- 924 *Hysterophora maculosana*
- 932 *Phalonidia affinitana*
- 936 *Cochylimorpha straminea*
- 937 *Agapeta hamana*
- 938 *Agapeta zoegana*
- 939 *Aethes tesserana*
- 942 *Aethes piercei*
- 946 *Aethes rubigana*
- 954 *Eupoecilia angustana*
- 959 *Cochylidia rupicola*
- 960 *Falseuncaria ruficiliana*
- 966 *Cochylis atricapitana*
- 969 *Pandemis corylana* Chequered Fruit-tree Tortrix
- 970 *Pandemis cerasana* Barred Fruit-tree Tortrix
- 971 *Pandemis cinnamomeana*
- 977 *Archips podana* Large Fruit-tree Tortrix
- 979 *Archips crataegana* Brown Oak Tortrix
- 980 *Archips xylosteana* Variegated Golden Tortrix
- 986 *Syndemis musculana*
- 989 *Aphelia paleana* Timothy Tortrix
- 994 *Clepsis consimilana*
- 998 *Epiphyas postvittana* Light Brown Apple Moth
- 1000 *Ptycholoma lecheana*
- 1006 *Epagoge grotiana*
- 1007 *Capua vulgana*
- 1010 *Ditula angustiorana* Red-barred Tortrix
- 1011 *Pseudargyrotoza conwagana*
- 1015 *Eulia ministrana*
- 1018 *Cnephasia communana*
- 1020 *Cnephasia stephensiana* Grey Tortrix
- 1021 *Cnephasia asseclana* Flax Tortrix
- 1022 *Cnephasia pasiuana*

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1023	<i>Cnephasia genitalana</i>	
1024	<i>Cnephasia incertana</i>	Light Grey Tortrix
1025	<i>Tortricodes alternella</i>	
1027	<i>Neosphaleroptera nubilana</i>	
1029	<i>Eana osseana</i>	
1030	<i>Eana incanana</i>	
1032	<i>Aleimma loeflingiana</i>	
1033	<i>Tortrix viridana</i>	Green Oak Tortrix
1034	<i>Spatalistis bifasciana</i>	
1035	<i>Acleris bergmanniana</i>	
1036	<i>Acleris forsskaleana</i>	
1038	<i>Acleris laterana</i>	
1042	<i>Acleris rhombana</i>	Rhomboid Tortrix
1043	<i>Acleris aspersana</i>	
1044	<i>Acleris ferrugana</i>	
1045	<i>Acleris notana</i>	
1048	<i>Acleris variegana</i>	Garden Rose Tortrix
1054	<i>Acleris cristana</i>	
1062	<i>Acleris emargana</i>	
1013	<i>Olindia schumacherana</i>	
1014	<i>Isotrias rectifasciana</i>	
1063	<i>Celypha striana</i>	
1076	<i>Celypha lacunana</i>	
1080	<i>Olethreutes arcuella</i>	
1082	<i>Hedya pruniana</i>	Plum Tortrix
1083	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix
1084	<i>Hedya ochroleucana</i>	
1093	<i>Apotomis betuletana</i>	
1099	<i>Endothenia marginana</i>	
1102	<i>Endothenia nigricostana</i>	
1106	<i>Lobesia reliquana</i>	
1108	<i>Lobesia abscisana</i>	
1111	<i>Bactra lancealana</i>	
1116	<i>Ancylis comptana</i>	
1118	<i>Ancylis uncella</i>	
1120	<i>Ancylis mitterbacheriana</i>	
1121	<i>Ancylis upupana</i>	
1122	<i>Ancylis obtusana</i>	
1126	<i>Ancylis badiana</i>	
1130	<i>Epinotia pygmaeana</i>	
1132	<i>Epinotia subocellana</i>	
1134	<i>Epinotia ramella</i>	
1136	<i>Epinotia immundana</i>	
1137	<i>Epinotia tetraquetrana</i>	
1138	<i>Epinotia nisella</i>	
1139	<i>Epinotia tenerana</i>	Nut Bud Moth
1142	<i>Epinotia tedella</i>	
1143	<i>Epinotia fraternana</i>	
1144	<i>Epinotia signatana</i>	

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1145	<i>Epinotia nanana</i>	
1150	<i>Epinotia abbreviana</i>	
1159	<i>Rhopobota naevana</i>	Holly Tortrix
1161	<i>Rhopobota stagnana</i>	
1162	<i>Rhopobota myrtilana</i>	
1169	<i>Gypsonoma dealbana</i>	
1174	<i>Epiblema cynosbatella</i>	
1175	<i>Epiblema uddmanniana</i>	Bramble Shoot Moth
1176	<i>Epiblema trimaculana</i>	
1177	<i>Epiblema rosaecolana</i>	
1184	<i>Epiblema scutulana</i>	
1184a	<i>Epiblema cirsiana</i>	
1186	<i>Epiblema sticticana</i>	
1187	<i>Epiblema costipunctana</i>	
1190	<i>Eucosma aspidiscana</i>	
1197	<i>Eucosma campoliliana</i>	
1200	<i>Eucosma hohenwartiana</i>	
1200b	<i>Eucosma fulvana</i>	
1201	<i>Eucosma cana</i>	
1205	<i>Spilonota ocellana</i>	Bud Moth
1209	<i>Pseudococcyx turionella</i>	Pine Bud Moth
1212	<i>Rhyacionia pinivorana</i>	Spotted Shoot Moth
1219	<i>Lathronympha strigana</i>	
1222	<i>Strophedra nitidana</i>	
1225	<i>Pammene obscurana</i>	
1228	<i>Pammene argyrana</i>	
1228a	<i>Pammene ignorata</i>	
1236	<i>Pammene fasciana</i>	
1237	<i>Pammene germmana</i>	
1239	<i>Pammene rhediella</i>	Fruitlet Mining Tortrix
1272	<i>Pammene aurana</i>	
1241	<i>Grapholita compositella</i>	
1242	<i>Grapholita internana</i>	
1245	<i>Grapholita janthinana</i>	
1246	<i>Grapholita tenebrosana</i>	
1247	<i>Grapholita funebrana</i>	Plum Fruit Moth
1249	<i>Grapholita lobarzewskii</i>	
1251	<i>Grapholita jungiella</i>	
1252	<i>Grapholita lunulana</i>	
1254	<i>Cydia strobilella</i>	Spruce Seed Moth
1255	<i>Cydia ulicetana</i>	
1260	<i>Cydia splendana</i>	
1266a	<i>Cydia illutana</i>	
1269	<i>Cydia conicolana</i>	
1273	<i>Dichrorampha petiverella</i>	
1274	<i>Dichrorampha alpinana</i>	
1279	<i>Dichrorampha acuminatana</i>	
1281	<i>Dichrorampha simpliciana</i>	
1285	<i>Dichrorampha plumbana</i>	

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- 1286 *Dichrorampha sedatana*  
 1287 *Dichrorampha aeratana*

**Epermeniidae**

- 478 *Phaulernis fulviguttella*

**Schreckensteiniidae**

- 485 *Schreckensteinia festaliella*

**Alucitidae**

- 1288 *Alucita hexadactyla* Twenty-plume Moth

**Pyralidae**

- 1293 *Chrysoteuchia culmella*  
 1294 *Crambus pascuella*  
 1301 *Crambus lathoniellus*  
 1302 *Crambus perlella*  
 1304 *Agriphila straminella*  
 1305 *Agriphila tristella*  
 1306 *Agriphila inquinatella*  
 1309 *Agriphila geniculea*  
 1313 *Catoptria pinella*  
 1333 *Scoparia pyralella*  
 1334 *Scoparia ambigualis*  
 1338 *Dipleurina lacustrata*  
 1340 *Eudonia truncicolella*  
 1344 *Eudonia mercurella*  
 1345 *Elophila nymphaeata* Brown China-mark  
 1348 *Parapoynx stratiotata* Ringed China-mark  
 1350 *Nymphula stagnata* Beautiful China-mark  
 1358 *Evergestis pallidata*  
 1361 *Pyrausta aurata*  
 1362 *Pyrausta purpuralis*  
 1365 *Pyrausta despicata*  
 1366 *Pyrausta nigrata*  
 1374 *Paratalanta hyalinalis*  
 1376 *Eurrhyncha hortulata* Small Magpie  
 1377 *Perinephela lancealis*  
 1386 *Opsibotys fuscalis*  
 1388 *Udea lutealis*  
 1390 *Udea prunalis*  
 1392 *Udea olivalis*  
 1395 *Udea ferrugalis* Rusty-dot Pearl  
 1398 *Nomophila noctuella* Rush Veneer  
 1405 *Pleuroptya ruralis* Mother of Pearl  
 1415 *Orthopygia glaucinalis*  
 1417 *Pyralis farinalis* Meal Moth  
 1424 *Endotricha flammealis*  
 1457 *Hypochoalcia ahenella*

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1458	<i>Myelois circumvoluta</i>	Thistle Ermine
1462	<i>Pempeliella dilutella</i>	
1481	<i>Homoeosoma sinuella</i>	

#### Pterophoridae

1490	<i>Oxyptilus parvidactylus</i>	
1495	<i>Marasmarcha lunaedactyla</i>	
1497	<i>Amblyptilia acanthadactyla</i>	
1498	<i>Amblyptilia punctidactyla</i>	
1504	<i>Platyptilia pallidactyla</i>	
1508	<i>Stenoptilia bipunctidactyla</i>	
1509	<i>Stenoptilia pterodactyla</i>	
1510	<i>Merrifieldia leucodactyla</i>	
1512	<i>Merrifieldia baliodactylus</i>	
1513	<i>Pterophorus pentadactyla</i>	White Plume Moth
1517	<i>Adaina microdactyla</i>	
1519	<i>Euleioptilus carphodactyla</i>	
1524	<i>Emmelina monodactyla</i>	

#### Lasiocampidae

1640	<i>Euthrix potatoria</i>	Drinker
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#### Drepanidae

1648	<i>Drepana falcataria</i>	Pebble Hook-tip
1657	<i>Ochropacha duplaris</i>	Common Lutestring

#### Geometridae

1661	<i>Archiearis parthenias</i>	Orange Underwing
1662	<i>Archiearis notha</i>	Light Orange Underwing
1665	<i>Pseudoterpna pruinata</i>	Grass Emerald
1669	<i>Hemithea aestivaria</i>	Common Emerald
1674	<i>Jodis lactearia</i>	Little Emerald
1676	<i>Cyclophora annularia</i>	Mocha
1680	<i>Cyclophora punctaria</i>	Maiden's Blush
1681	<i>Cyclophora linearia</i>	Clay Triple-lines
1682	<i>Timandra comae</i>	Blood-vein
1687	<i>Scopula ornata</i>	Lace Border
1693	<i>Scopula floslactata</i>	Cream Wave
1702	<i>Idaea biselata</i>	Small Fan-footed Wave
1705	<i>Idaea fuscovenosa</i>	Dwarf Cream Wave
1707	<i>Idaea seriata</i>	Small Dusty Wave
1709	<i>Idaea subsericeata</i>	Satin Wave
1711	<i>Idaea trigeminata</i>	Treble Brown Spot
1713	<i>Idaea aversata</i>	Riband Wave
1716	<i>Rhodometra sacraria</i>	Vestal
1722	<i>Xanthorhoe designata</i>	Flame Carpet
1724	<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet
1725	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet
1727	<i>Xanthorhoe montanata</i>	Silver-ground Carpet

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1728	<i>Xanthorhoe fluctuata</i>	Garden Carpet
1731	<i>Scotopteryx bipunctaria</i>	Chalk Carpet
1732	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar
1733	<i>Scotopteryx mucronata</i>	Lead Belle
1734	<i>Scotopteryx luridata</i>	July Belle
1737	<i>Epirrhoe tristata</i>	Small Argent & Sable
1738	<i>Epirrhoe alternata</i>	Common Carpet
1742	<i>Camptogramma bilineata</i>	Yellow Shell
1747	<i>Anticlea derivata</i>	Streamer
1750	<i>Lampropteryx suffumata</i>	Water Carpet
1751	<i>Lampropteryx otregiata</i>	Devon Carpet
1752	<i>Cosmorhoe ocellata</i>	Purple Bar
1754	<i>Eulithis prunata</i>	Phoenix
1758	<i>Eulithis pyraliata</i>	Barred Straw
1759	<i>Ecliptopera silaceata</i>	Small Phoenix
1760	<i>Chloroclysta siterata</i>	Red-green Carpet
1764	<i>Chloroclysta truncata</i>	Common Marbled Carpet
1765	<i>Cidaria fulvata</i>	Barred Yellow
1766	<i>Plemyria rubiginata</i>	Blue-bordered Carpet
1768	<i>Thera obeliscata</i>	Grey Pine Carpet
1769	<i>Thera britannica</i>	Spruce Carpet
1776	<i>Colostygia pectinataria</i>	Green Carpet
1777	<i>Hydriomena furcata</i>	July Highflyer
1781	<i>Horisme vitalbata</i>	Small Waved Umber
1782	<i>Horisme tersata</i>	Fern
1784	<i>Melanthia procellata</i>	Pretty Chalk Carpet
1791	<i>Philereme vetulata</i>	Brown Scallop
1793	<i>Euphyia biangulata</i>	Cloaked Carpet
1795	<i>Epirrita dilutata</i>	November Moth
1796	<i>Epirrita christyi</i>	Pale November Moth
1802	<i>Perizoma affinitata</i>	Rivulet
1803	<i>Perizoma alchemillata</i>	Small Rivulet
1807	<i>Perizoma albulata</i>	Grass Rivulet
1811	<i>Eupithecia tenuiata</i>	Slender Pug
1812	<i>Eupithecia inturbata</i>	Maple Pug
1819	<i>Eupithecia exiguata</i>	Mottled Pug
1824	<i>Eupithecia egenaria</i>	Pauper Pug
1825	<i>Eupithecia centaureata</i>	Lime-speck Pug
1834	<i>Eupithecia vulgata</i>	Common Pug
1837	<i>Eupithecia subfuscata</i>	Grey Pug
1849	<i>Eupithecia fraxinata</i>	Ash Pug
1853	<i>Eupithecia dodoneata</i>	Oak-tree Pug
1857	<i>Eupithecia tantillaria</i>	Dwarf Pug
1862	<i>Gymnoscelis rufifasciata</i>	Double-striped Pug
1867	<i>Aplocera plagiata</i>	Treble-bar
1868	<i>Aplocera efformata</i>	Lesser Treble-bar
1870	<i>Odezia atrata</i>	Chimney Sweeper
1872	<i>Discoloxia blomeri</i>	Blomer's Rivulet
1874	<i>Euchoeca nebulata</i>	Dingy Shell

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1875	<i>Asthena albulata</i>	Small White Wave
1876	<i>Hydrelia flammeolaria</i>	Small Yellow Wave
1878	<i>Minoa murinata</i>	Drab Looper
1884	<i>Abraxas grossulariata</i>	Magpie
1885	<i>Abraxas sylvata</i>	Clouded Magpie
1887	<i>Lomaspilis marginata</i>	Clouded Border
1888	<i>Ligdia adustata</i>	Scorched Carpet
1889	<i>Macaria notata</i>	Peacock Moth
1893	<i>Macaria liturata</i>	Tawny-barred Angle
1894	<i>Chiasmia clathrata</i>	Latticed Heath
1901	<i>Cepphis advenaria</i>	Little Thorn
1902	<i>Petrophora chlorosata</i>	Brown Silver-line
1903	<i>Plagodis pulveraria</i>	Barred Umber
1904	<i>Plagodis dolabraria</i>	Scorched Wing
1906	<i>Opisthograptis luteolata</i>	Brimstone Moth
1909	<i>Pseudopanthera macularia</i>	Speckled Yellow
1912	<i>Ennomos quercinaria</i>	August Thorn
1917	<i>Selenia dentaria</i>	Early Thorn
1919	<i>Selenia tetralunaria</i>	Purple Thorn
1920	<i>Odontopera bidentata</i>	Scalloped Hazel
1940	<i>Deileptenia ribeata</i>	Satin Beauty
1941	<i>Alcis repandata</i>	Mottled Beauty
1947	<i>Ectropis bistortata</i>	Engrailed
1948	<i>Ectropis crepuscularia</i>	Small Engrailed
1949	<i>Paradarisa consonaria</i>	Square Spot
1952	<i>Ematurga atomaria</i>	Common Heath
1954	<i>Bupalus piniaria</i>	Bordered White
1955	<i>Cabera pusaria</i>	Common White Wave
1956	<i>Cabera exanthemata</i>	Common Wave
1957	<i>Lomographa bimaculata</i>	White-pinion Spotted
1958	<i>Lomographa temerata</i>	Clouded Silver
1961	<i>Campaea margaritata</i>	Light Emerald

### **Sphingidae**

1984	<i>Macroglossum stellatarum</i>	Humming-bird Hawk-moth
1992	<i>Deilephila porcellus</i>	Small Elephant Hawk-moth

### **Lymantriidae**

2026	<i>Orgyia antiqua</i>	Vapourer
2033	<i>Lymantria monacha</i>	Black Arches

### **Arctiidae**

2038	<i>Nudaria mundana</i>	Muslin Footman
2039	<i>Atolmis rubricollis</i>	Red-necked Footman
2043	<i>Eilema sororcula</i>	Orange Footman
2044	<i>Eilema griseola</i>	Dingy Footman
2047	<i>Eilema complana</i>	Scarce Footman
2049	<i>Eilema depressa</i>	Buff Footman
2056	<i>Parasemia plantaginis</i>	Wood Tiger

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2059	<i>Diacrisia sannio</i>	Clouded Buff
2061	<i>Spilosoma luteum</i>	Buff Ermine
2063	<i>Diaphora mendica</i>	Muslin Moth
2064	<i>Phragmatobia fuliginosa</i>	Ruby Tiger
2068	<i>Callimorpha dominula</i>	Scarlet Tiger
2069	<i>Tyria jacobaeae</i>	Cinnabar

#### **Nolidae**

2077	<i>Nola cucullatella</i>	Short-cloaked Moth
2078	<i>Nola confusalis</i>	Least Black Arches

#### **Noctuidae**

2089	<i>Agrotis exclamationis</i>	Heart & Dart
2092	<i>Agrotis puta</i>	Shuttle-shaped Dart
2098	<i>Axylia putris</i>	Flame
2102	<i>Ochropleura plecta</i>	Flame Shoulder
2107	<i>Noctua pronuba</i>	Large Yellow Underwing
2112	<i>Noctua interjecta</i>	Least Yellow Underwing
2122	<i>Diarsia brunnea</i>	Purple Clay
2126	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character
2160	<i>Lacanobia oleracea</i>	Bright-line Brown-eye
2187	<i>Orthosia cerasi</i>	Common Quaker
2192	<i>Mythimna conigera</i>	Brown-line Bright-eye
2193	<i>Mythimna ferrago</i>	Clay
2198	<i>Mythimna impura</i>	Smoky Wainscot
2237	<i>Lithophane ornitopus</i>	Grey Shoulder-knot
2243	<i>Xylocampa areola</i>	Early Grey
2248	<i>Dryobotodes eremita</i>	Brindled Green
2254	<i>Antitype chi</i>	Grey Chi
2262	<i>Agrochola circellaris</i>	Brick
2264	<i>Agrochola macilenta</i>	Yellow-line Quaker
2299	<i>Amphipyra tragopoginis</i>	Mouse Moth
2303	<i>Thalpophila matura</i>	Straw Underwing
2306	<i>Phlogophora meticulosa</i>	Angle Shades
2318	<i>Cosmia trapezina</i>	Dun-bar
2321	<i>Apamea monoglypha</i>	Dark Arches
2340	<i>Oligia fasciuncula</i>	Middle-barred Minor
2352	<i>Eremobia ochroleuca</i>	Dusky Sallow
2379	<i>Coenobia rufa</i>	Small Rufous
2397	<i>Panemeria tenebrata</i>	Small Yellow Underwing
2400	<i>Helicoverpa armigera</i>	Scarce Bordered Straw
2410	<i>Protodeltote pygarga</i>	Marbled White Spot
2422	<i>Pseudoips prasinana</i>	Green Silver-lines
2423	<i>Nycteola revayana</i>	Oak Nycteoline
2425	<i>Colocasia coryli</i>	Nut-tree Tussock
2434	<i>Diachrysia chrysitis</i>	Burnished Brass
2441	<i>Autographa gamma</i>	Silver Y
2462	<i>Callistege mi</i>	Mother Shipton
2463	<i>Euclidia glyphica</i>	Burnet Companion

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2470	<i>Phytometra viridaria</i>	Small Purple-barred
2474	<i>Rivula sericealis</i>	Straw Dot
2477	<i>Hypena proboscidalis</i>	Snout
2489	<i>Zanclognatha tarsipennalis</i>	Fan-foot
2492	<i>Herminia grisealis</i>	Small Fan-foot