AN ANNOTATED CHECKLIST
OF THE IRISH BUTTERFLIES
AND MOTHS (LEPIDOPTERA)
compiled by
K. G. M. Bond, R. Nash and J. P. O’Connor

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AN ANNOTATED CHECKLIST
OF THE IRISH BUTTERFLIES
AND MOTHS (LEPIDOPTERA)

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Cover illustration of the Death's-Head Hawk-Moth (Acherontia atropos Linnaeus)
by Sean Milne from Irish Indoor Insects
published by Town House
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This book may be obtained from The Irish Biogeographical Society c/o
Dr J. P. O'Connor, National Museum of Ireland, Kildare Street, Dublin 2, Ireland

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Preface

In 2005, The Irish Biogeographical Society launched a third series of publications on Irish biodiversity. Known as the Macro Series, these volumes will be produced in A4 format in limited editions. Printed in 13 or 14 point and stitch-bound, the new series is perfect for checklists and bibliographies because of its large format, legibility, durability and ease of notation. The series is complimentary to the Occasional Publications and the Bulletin which are in A5 format.

The new series was initiated with First Supplement to A Bibliography of Irish Entomology. It was published by the Society in association with The National Museum of Ireland. I am delighted therefore that the present volume is another example of this close co-operation. On behalf of The Irish Biogeographical Society, I wish to thank Dr Pat Wallace (Director), Mr Raghnall Ó Floinn (Head of Collections) and Mr Nigel Monaghan (Keeper of Natural History) for their interest in and encouragement of this work. The Society is indebted to the National Museum of Ireland and the National Parks and Wildlife Services of the Department for the Environment for providing sponsorship towards the cost of publication.

James P. O’Connor MRIA
Editor
The Irish Biogeographical Society
Editor’s note 16 May 2024

This annotated checklist was updated in Bond, K. G. M. and O’Connor, J. P. (2012) Additions, deletions and corrections to An annotated checklist of the Irish butterflies and moths (Lepidoptera) with a concise checklist of Irish species and Elachista biatomella (Stainton, 1848) new to Ireland. Bulletin of the Irish Biogeographical Society 36: 60-179. A PDF of this paper is attached at the end of this volume.
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INTRODUCTION

This is the second in a series of checklists of the Irish insect fauna, a project inspired by the manuscript list of Alexander Henry Haliday (1806-1870). The first checklist catalogued the beetles (Coleoptera) (Anderson, Nash and O’Connor, 1997). The present volume deals with the moths and butterflies (Lepidoptera). Its format differs in that popular names are included and footnotes are incorporated within the text. Of all the omissions in the Irish entomological literature, the absence of a formal list of all the Irish Lepidoptera is perhaps the most surprising. Lepidopterists have always outnumbered other entomologists on the island. Despite this advantage, most have published little if at all on their discoveries. As a result, little is known about their captures which are often housed in inaccessible private collections. In addition, there has been a tendency for Irish workers to pass their information on to British colleagues who were compiling lists or illustrated works. Some species new to Ireland have therefore been reported with little or no data and in journals easily overlooked by Irish entomologists. It is hoped that the appearance of this Checklist will encourage lepidopterists with unpublished information to make it available for other workers.

The systematic order and nomenclature of the present checklist mainly follows Bradley (2000). The latter incorporates changes in Continental European nomenclature introduced by Huemer and Tarmann (1993), Leraut (1997), Karsholt and Razowski (1996) and Prins (1998). Remarks have been made elsewhere regarding the taxonomic instability in the entomological literature (Nash and O’Connor, 2000). These changes have been especially common at generic level in the Palaearctic Macrolepidoptera, resulting in a major obstacle to researchers primarily concerned with faunistics and conservation. For this reason, common names (both in English and Irish) are given where possible. Some of the English ones depart from the usage in Bradley (2000) by retaining “THE” as employed by Baynes (1964). In addition, synonymies are included from Donovan (1936), Beirne (1941, 1942) and Baynes (1964) and from some other works when considered useful. In this context, many are partial synonymies which merely repeat the names and authorities used by those authors. It is planned to make available a more detailed list of synonymies on CD. Much of the Microlepidoptera section is based on Bond (1995).

The valid species names are given in bold and indented. Those species not included in Beirne (1941) and Baynes (1964) are indicated in the checklist by a + sign in the left-hand margin. The checklist covers species known to have been native or naturalised in Ireland and therefore includes several now thought to be extinct. Migrant species are also noted. Subspecies are given when known. These taxa have a greater importance in the Lepidoptera than in other orders. Most are based on colour and pattern differences which may have evolutionary significance. These can result in differential predation rates. The insects themselves also often react to these stimuli. However, there are strong indications that sometimes the
colour differences used in differentiating Irish subspecies are actually related to climate, especially humidity and the relatively mild frost-free conditions on the island, or to high levels of food-plant flavotoxins. The status of many subspecies is unknown in Ireland. In addition, due to the present lack of knowledge, it is impossible to ascertain whether some subspecies described/recorded from one part of the island might occur in other areas or whether the known populations uniquely represent the species here. Establishing the status of the various Irish subspecies will be a productive field for future research.

The checklist contains information on 1412 species. The layout specifies Suborder, Superfamily, Family, Subfamily, Genus, Species. A glossary of the technical terms used in the text is given on page 3.
Terms

Adventive - accidental introduction, often by commerce (see intercept).

Auctorum.; auctt.; sensu auctorum - in the sense of previous authors e.g. misidentification.

Breeding migrant - a migrant which reproduces a generation of offspring after arrival.

Colonist - an invasive alien species.

Endemic - occurring only in Britain or Ireland or both.

Form - a neutral term for a single individual, phenon (morph) or taxon (i.e. a group of variants or morphs conceptually associated by the variation alone and not forming a population); forms may prove to be ecotypes, foodplant forms, semispecies or climatic variants.

Holarctic - zoogeographic region comprising the Palaearctic region, North America and Greenland.

Intercept - intercepted e.g. by quarantine inspection.

Migrant - an individual or species on migration, i.e. on periodic or seasonal movement over relatively long distance and in Britain and Ireland from overseas.

Nearctic - zoogeographic region comprising North America and Greenland (and now North Mexico).

Nomen dubium - a name of unknown or doubtful application.

Nominate - ssp. nominotypical or nominate subspecies containing the type of the species and having the same name.

Non-British [Isles] - not occurring in Britain or Ireland.


Protected species - protected by law from collecting and sale: separate legislation applies in Northern Ireland and the Irish Republic.

Sp.; spp.; species (singular); species (plural) - groups of actually (or potentially) interbreeding natural populations which are reproductively isolated from other such groups (amongst other definitions).

Ssp.; sub-species - a geographically defined aggregate of local populations which differs taxonomically from other such aggregates (sub-division of the species).

Synanthropic - living in association with man; frequently pests, feeding on or spoiling food products, woollen clothing or textiles.

Transitory resident - species which establishes as a resident, apparently dies out and then reestablishes; such species possibly expanding range (due to global warming for instance) will eventually become residents.

Vagrant - stray or wandering individual, casual migrant.
Acknowledgements

The present work was made possible by contributions from many authorities and others who helped in various ways. They are given here in alphabetic order:- David Agassiz, Dave Allen, Hans Blackstein, Keith Bland, the late Dr J. D. Bradley, Dr Peter Crowther, the late Maitland Emmet, Dr Bert Gustafson, the late Ted Hancock, the late Dr Henry Heal, Maurice Hughes, Ole Karsholt, Dr Robin Knill-Jones, the late Jorma Kyrki, Dr John R. Langmaid, Knud Larsen, Dr Wolfram Mey, Dr Eric van Nieukerken, Sue Parker, Adrian Riley, Dr Klaus Sattler, Ingvar Svensson, Dr E. Traugott-Olsen and Dr Stephen Whitebread.
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

ORDER LEPIDOPTERA

MICROPTERIGOIDEA
1. MICROPTERIGIDAE
MANDIBULATE ARCHAIC MOTHS

MICROPTERIX HÜBNER, 1825

+ mansuetella Zeller, 1844
  aureatella (Scopoli, 1763)
  aruncella (Scopoli, 1763)
  calthella (Linnaeus, 1761)

ERIOCRANIOIDEA
2. ERIOCRANIIDAE
SPARKLING ARCHAIC SUN MOTHS

ERIOCRANIA ZELLER, 1851

subpurpurella (Haworth, 1828)
  Synonymy: in Mnemonica in Beirne (1941).
  Synonymy: in Beirne (1941) (misspelling).

  + chrysolepidella Zeller, 1851
  Synonymy: Heringocrania Kuznetsov, 1941.
  unimaculella (Zetterstedt, 1839)

  + semipurpurella (Stephens, 1835)
  Footnote: Bond (1984b). Beirne (1941) quotes records of E.
semipurpurella by Birchall (1866-67),
but adds “confirmation is desirable”.

**HEPIALOIDEA**

3. **HEPIALIDAE**

**GHOST MOTHS**

**HEPIALUS FABRICIUS, 1775**

*humuli humuli* (Linnaeus, 1758)

**GHOST MOTH**


Footnote: *humuli* is the subspecies found throughout all of the British Isles except Shetland (sub-species *thulensis* Newman, 1865).

*hecta* (Linnaeus, 1758)

**GOLD SWIFT**

Synonymy: *Phymatopus* Wallengren, 1869.

*lupulinus* (Linnaeus, 1758)

**COMMON SWIFT**


*fusconebulosa* (DeGeer, 1778)

**MAP-WINGED SWIFT**

Synonymy: *Pharmacis* Hübner, 1820.


**NEPTICULOIDEA**

4. **NEPTICULIDAE**

**PIGMY MOTHS**

**BOHEMANNIA STANTON, 1859**

*quadririmaculella* (Boheman, 1851)

Synonymy: in *Scoliaula in Beirne* (1941).

+ *pulverosella* (Stainton, 1849)

Footnote: Emmet (1971); also recorded by Bradley: mines on *Malus*, Ballynalacken Castle garden, Co. Clare, June 1970 (Bond, 1995).

**ECTOEDEMIA BUSCK, 1907**

+ *argyropiza* (Zeller, 1839)


+ *intimella* (Zeller, 1848)


+ *angulifasciella* (Stainton, 1849)


+ *atricollis* (Stainton, 1857)


+ *arcuatella* (Herrich-Schäffer, 1855)


+ *rubivora* (Wocke, 1860)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

*occultella* (Linnaeus, 1767)
Synonymy: *Nepticula argentina pedella* Zeller in Beirne (1941).

+ *minimella* (Zetterstedt, 1839)
Synonymy: *woolhopiella* (Stainton, 1887).
Synonymy: *mediofasciella* sensu auctorum.

+ *albifasciella* (Heinemann, 1871)

+ *subbimaculella* (Haworth, 1828)
Footnote: Shackleton (1977) (det. Emmet). This species was recorded as Irish by Beirne (1941), but in view of uncertainties about earlier determinations, Shackleton’s record should be treated as the first confirmed Irish record (Bond, 1995).

*septembrella* (Stainton, 1849)
Synonymy: *Fomoria* Beirne, 1845 (Subgenus).
Footnote: Beirne (1945b).

**TRIFURCULA ZELLER, 1848**

+ *subnitidella* (Duponchel, 1843)

Synonymy: *Trifurcula* Zeller (Subgenus).
Footnote: Mere et al. (1962).

*immundella* (Zeller, 1839)

+ *cryptella* (Stainton, 1856)
Synonymy: *Levarchama* Beirne, 1945 (Subgenus).
Footnote: Emmet (1975a).
Footnote: Beirne (1945b).

+ *eurema* (Tutt, 1899)
Synonymy: *Levarchama* Beirne, 1945 (Subgenus).
Footnote: Bradley and Pelham-Clinton (1967).

**STIGMELLA SCHRANK, 1802**

*aurella* (Fabricius, 1775)

Synonymy: *Nepticula auricella* Stainton in Beirne (1941).

Synonymy: *fragariella* (Heinemann, 1862).
Footnote: (Emmet, 1975b). Now considered to be a form of *S. auricella* (see Emmet, 1991a).

*splendidissimella* (Herrick-Schäffer, 1855)
Synonymy: *dulcella* (Heinemann, 1862).
Synonymy: in *Nepticula in Beirne* (1941).
Footnote: *[dulcella]* now considered to be a form of *S. splendidissimella* (see Emmet, 1991a).

* + *auromarginella* (Richardson, 1890)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

* + *aeneofasciella* (Herrich-Schäffer, 1855)

* + *dryadella* (Hofmann, 1868)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

* + *filipendulae* (Wocke, 1871)
Footnote: Beirne (1944).

* + *ulmariae* (Wocke, 1879)

* + *poterii* (Stainton, 1857)

* forma *serella* (Stainton, 1866)
Footnote: Mere *et al.* (1962). *[serella]* a junior synonynym of *S. poterii* now considered to be a form (see Johansson *et al.*, 1990).

* lemniscella* (Zeller, 1839)

Synonymy: *Nepticula marginicolella* Stt. in Beirne (1941).

* + *continella* (Stainton, 1856)

* sorbi* (Stainton, 1861)
Synonymy: in *Nepticula in Beirne* (1941).

* plagicolella* (Stainton, 1854)
Synonymy: in *Nepticula in Beirne* (1941).

* + *salicis* (Stainton, 1854)
Synonymy: *auritella* (Skala, 1934).
Footnote: *[auritella]* recorded by Emmet (1976) as a good species, but now considered to be a form of *S. salicis* (Johansson *et al.*, 1990).
Footnote: Beirne (1944); Bradley and Pelham-Clinton (1967).

* + *obliquella* (Heinemann, 1862)

* + *zelleriella* (Snellen, 1875)

* + *myrtillella* (Stainton, 1857)
Footnote: Emmet (1975b).

+ **trimaculella** (Haworth, 1828)


+ **floslactella** (Haworth, 1828)

Footnote: Bradley and Pelham-Clinton (1967).

+ **tityrella** (Stainton, 1854)

Footnote: Emmet (1975b).

+ **perpygmaeella** (Doubleday, 1859)

Synonymy: *pygmaeella* (Haworth, 1828) nec (Hübner, 1813).

Footnote: Emmet (1975b).

+ **ulmivora** (Fologne, 1860)


+ **hemargyrella** (Kollar, 1832)

Footnote: Emmet (1975b).

+ **paradoxa** (Frey, 1858)


+ **atricapitella** (Haworth, 1828)


+ **ruficapitella** (Haworth, 1828)


+ **svenssonii** (Johansson, 1971)

Footnote: recorded from area I (Munster) and J (Connaught) by Emmet (1991a).

Emmet (1981) had written “I am strongly of the opinion that ...*S. svenssonii* (Johansson) occurs not uncommonly”.

**anomalella** (Goeze, 1783)

ROSE LEAF MINER

Synonymy: in *Nepticula in Beirne* (1941).

+ **spinosissimae** (Waters, 1928)

Footnote: Bradley and Pelham-Clinton (1967).

**malella** (Stainton, 1854)

APPLE PYGMY

Synonymy: in *Nepticula in Beirne* (1941).

+ **catharticella** (Stainton, 1853)

Footnote: Speight and Cogan (1979); Emmet (1981).

**hydrnerella** (Hübner, 1796)

Synonymy: *Nepticula gratiosella* Stt. in Beirne (1941).

Synonymy: *Nepticula ignobilella* Stt. in Beirne (1941).

**oxyacanthella** (Stainton, 1854)

Synonymy: in *Nepticula in Beirne* (1941).


+ **nylandriella** (Tengström, 1848)

Synonymy: *aucupariae* (Frey, 1857).
Footnote: Beirne (1944); Emmet (1971).

+ magdalena (Klimesch, 1950)
Synonymy: nylandriella sensu auctorum.
Footnote: Emmet (1975a).

crataegella (Klimesch, 1936)

+ betulicola (Stainton, 1856)

+ microtheriella (Stainton, 1854)

+ luteella (Stainton, 1857)

+ glutinosae (Stainton, 1858)

+ alnetella (Stainton, 1856)
Footnote: Emmet and Langmaid (1997). Earlier records were unconfirmed and this species was not mentioned in Bond (1995).

+ lapponica (Wocke, 1862)

+ confusella (Wood, 1894)

ENTEUCHA MEYRICK, 1915
acetosae (Stainton, 1854)
Synonymy: in Nepticula in Beirne (1941).

5. OPOSTEGIDAE
EYE-CAP MOTHS

OPOSTEGA ZELLER, 1839
salaciella (Treitschke, 1833)
PSEUDOPOSTEGA KOZLOV, 1985
crepusculella (Zeller, 1839)
Synonymy: in Opostega in Beirne (1941).

TISCHERIOIDEA
6. TISCHERIIDAE
TRUMPET LEAFMINER MOTHS

TISCHERIA ZELLER, 1839
ekebladella (Bjerkander, 1795)
Synonymy: complanella Hübn. in Beirne (1941).
dodonaea Stainton, 1858
Footnote: The Irish occurrence is not indicated in Emmet (1991a).
Footnote: dodonaea Meyr. in Beirne (1941).

EMMETIA LERAUT, 1993
marginea (Haworth, 1828)
Synonymy: in Tischeria in Beirne (1941).

**INCURVARIOIDEA**

**7. INCURVARIIDAE**

**INCURVARIINAE**

LEAF CUTTER MOTHS

**PHYLLOPORIA** HEINEMANN, 1870

bistrigella (Haworth, 1828)

**INCURVARIA** HAWORTH, 1828

pectinea Haworth, 1828

masculella (Denis and Schiffermüller, 1775)

Synonymy: muscalella Fab. in Beirne (1941).

oehlmanniella (Hübner, 1796)

Synonymy: in Lampronia in Beirne (1941).

Synonymy: zinckenii (Zeller, 1839).

praelatella (Denis and Schiffermüller, 1775)

Synonymy: in Lampronia in Beirne (1941).


**8. PRODOXIDAE**

YUCCA MOTHS

LAMPRONIINAE

**LAMPRONIA** STEPHENS, 1829

luzella (Hübner, 1817)

corticella (Linnaeus, 1758)

RASPBERRY MOTH

Synonymy: rubiella Bjerk. in Beirne (1941).

+ pubicornis (Haworth, 1828)

Footnote: Bradley and Pelham-Clinton (1967). Hodgkinson (1868) recorded this species from Howth, Co. Dublin, but Beirne (1941) considered this record doubtful pending confirmation.

**9. ADELIDAE**

LONGHORNED FAIRY MOTHS

**NEMATOPOGONINAE**

**NEMATOPOGON** ZELLER, 1839

swammerdamella (Linnaeus, 1758)

Synonymy: in Nemophora in Beirne (1941).

schwarziellus Zeller, 1839

Synonymy: in Nemophora in Beirne (1941).

Synonymy: panzerella sensu auctorum.
Footnote: misidentification. *N. panzerella* (Fabricius, 1794) is a junior synonym of *N. adonsoniella* (Villers, 1789), restricted to Continental Europe.

**metaxella** (Hübner, 1813)

Synonymy: in *Nemophora metaxiella in Beirne* (1941) (misspelling).

**+ magna** (Zeller, 1878)

Synonymy: *variella* (Brandt, 1937).

Synonymy: *piliella* (Denis and Schiffermüller, 1775) partim.


**ADELINAE**

**NEMOPHORA ILLIGER AND HOFFMANNSEGG, 1798**

**minimella** (Denis and Schiffermüller, 1775)

Synonymy: in *Nematois in Beirne* (1941). The authority is given as Zeller.

**cupriacella** (Hübner, 1819)

Synonymy: in *Nematois in Beirne* (1941).

**degeerella** (Linnaeus, 1758)

Synonymy: in *Nematois in Beirne* (1941).

**ADELA LATREILLE, 1796**

**+ cuprella** (Denis and Schiffermüller, 1775)

Footnote: Bond (1981c). Beirne (1941) considered the three earlier Irish records unreliable.

**reaumurella** (Linnaeus, 1758)


**+ croesella** (Scopoli, 1763)

Footnote: Mere *et al.* (1964). There is also a specimen in the King collection (Glasgow University) labelled “Enniskerry - Wicklow July 3-14 1876” (Bond, 1995).

**rufimitrella** (Scopoli, 1763)

Synonymy: in *Cauchas Zeller*, 1839 in recent Continental works.

10. HELIOZELIDAE

SHIELDBEARER MOTHS

**HELIOZELA HERRICH-SCHÄFFER, 1853**

**sericiella** (Haworth, 1828)

**+ resplendella** (Stainton, 1851)

Footnote: Mere *et al.* (1964); Emmet (1968).

**+ hammoniella** (Sorhagen, 1885)

COSSOIDEA

11. COSSIDAE

CARPENTER MOTHNS

ZEUZERINAE

ZEUZERA LATREILLE, 1804

+ pyrina (Linnaeus, 1761)

LEOPARD MOTH

Footnote: Myers (1979b).

COSSINAE

COSSUS FABRICIUS, 1793

cossus (Linnaeus, 1758)

GOAT MOTH

Footnote: Myers (1979b).

ZYGAENOIDEA

12. ZYGAENIDAE

BURNET MOTHNS

PROCRIDINAE

ADSCITA RETZIUS, 1783

statices (Linnaeus, 1758)

THE FORESTER


ZYGAENINAE

ZYGAENA FABRICIUS, 1775

filipendulae stephensi Dupont, 1900

SIX-SPOT BURNET

BUIRNÉAD SÉBHALLACH

Synonymy: filipendulae anglicola

Tremewan in Baynes (1964).

Footnote: nominate filipendulae

(Linnaeus, 1758) is confined to

Continental Europe. Hybrids

between Zygaena lonicerae and Z.

filipendulae are reported from

Coagh, Co. Londonderry by Greer

(1918).

lonicerae insularis Tremewan,

1960

NARROW-BORDERED FIVE-

SPOT BURNET

Synonymy: lonicerae ssp.

transferens Verity in Baynes

(1964).

Footnote: Tremewan (1960).

Footnote: Bradley (2000) states that

nominate lonicerae (Scheven,

1777) occurs in Continental Europe

and lists three British Isles sub-

species: latomarginata Tutt, 1899

from mainland Britain, jocelynae

Tremewan, 1962 from the Inner

Hebrides (Skye) and insularis

Tremewan, 1960 from Ireland,

“mainly northern”. Sub-species

transferens Verity is not listed (but

see Bradley et al. (1972)).
purpuralis sabulosa Tremewan, 1960

TRANSPARENT BURNET

Synonymy: purpuralis Brunn. in Baynes (1964).

Footnote: Tremewan (1960).

Footnote: Bradley (2000) states that the nominate purpuralis (Brünnich, 1763) occurs in Continental Europe and lists three British Isles sub-species: segontii Tremewan, 1958 from North Wales, a western Scottish sub-species caledonensis Reiss, 1931 and sub-species sabulosa Tremewan, 1960 from Ireland. Baynes (1964) says “The general run of Irish specimens are sub-species hibernica Reiss, but it is said that some Irish examples are closer in appearance to the western Scottish sub-species caledonensis Reiss, and these have been named f. loc. sabulosa Tremewan”.

TINEOIDEA

13. PSYCHIDAE

BAGWORM MOTHS

NARYCIINAE

DIPLODOMA ZELLER, 1852

herminata (Geoffroy, 1785)

Synonymy: Narycia marginepunctella Steph. in Beirne (1941).

Synonymy: laichartingella (Goeze, 1783) in Bond (1995).

Footnote: the name herminata (Geoffroy, 1785) is used in Hättenschwiler (1985) and Emmet (1991a); laichartingella is a nomen dubium vide Hättenschwiler (1985).

PSYCHINAE

LUFFIA TUTT, 1899

ferchaultella (Stephens, 1850)

Synonymy: lapidella sensu Beirne (1941).

Footnote: the status of this parthenogenetic species is uncertain (Emmet, 1991a) and it is possible that it is a form of the bisexual species L. lapidella (Goeze, 1783), under which name Beirne (1941) recorded it.

PSYCHE SCHRANK, 1801

casta (Pallas, 1767)

Synonymy: in Fumea in Beirne (1941).

+ crassiorella Braund, 1850

Synonymy: in Fumea in Beirne (1941).
Footnote: Beirne (1941) considered the Tyrone record to be doubtful but later confirmed it (Beirne, 1942). Bradley (2000) also gives Tyrone.

**EPICHNOPTERIGINAE**

**EPICHNOPTERIX HÜBNER, 1825**

*plumella* (Denis and Schiffermüller, 1775)

Synonymy: *pulla* Esp. in Beirne (1941).
Footnote: Beirne (1941); Huggins (1953). The Irish records quoted by these authors are not indicated in Emmet (1991a) although they are included by Hättenschwiler (1985).

14. TINEIDAE

**FUNGUS MOTHS**

**DRYADAULINAE**

**DRYADAULA MEYRICK, 1893**

*+ pactolia* Meyrick, 1902

Adventive colonist.

**TEICHOBIINAE**

**PSYCHOIDES BRUAND, 1847**

Synonymy: *Teichobia* Herrich-Schäffer.

*+ verhuella* Bruand, 1847

Footnote: Pelham-Clinton (1985b). Beirne (1941) considered that a Co. Kerry record needed confirmation..

**MEESSIINAE**

**INFURCITINEA SPULER, 1910**

*argentimaculella* (Stainton, 1849)

Synonymy: *in Mnesipatris in* Beirne (1941).
Adventive colonist.

**HAPLOTINEA DIAKONOFF AND HINTON, 1956**

*insectella* (Fabricius, 1794)

Synonymy: *Tinea insectella* Fab. in Beirne (1941).
Adventive on stored grain and vegetable products. Europe-Asia.

**NEMAPOGONINAE**

**NEMAPOGON SCHRANK, 1802**

*granella* (Linnaeus, 1758)

CORN MOTH

Synonymy: in *Tinea in* Beirne (1941).
Footnote: Pelham-Clinton (1985b) implied that the Irish records implied needed confirmation but Beirne had...
dissected two of the Murray specimens in Trinity College, Dublin. There are also more recent records from mid-Cork (Bond, 1996).

**cloacella** (Haworth, 1828)
CORK MOTH
Syonymy: in *Tinea in* Beirne (1941).

**ruricolella** (Stanton, 1849)
Syonymy: in *Tinea in* Beirne (1941).

+ **clematella** (Fabricius, 1781)
Syonymy: *arcella* sensu auctorum.
Footnote: Pelham-Clinton (1985b) confirms the Irish status of this species. Beirne (1941) had considered the one Irish record known then as doubtful. The details of the Clare record are:- Boulevan (Burren), 8-18 August 1969 (Bond, 1995).

**TRIAXOMERA ZAGULYAEV, 1959**

+ **fulvimitrella** (Sodoffsky, 1830)
Footnote: Chalmers-Hunt (1982). This record is not included in Pelham-Clinton (1985b).

**TINEINAE**

**MONOPIS HÜBNER, 1825**

*laevigella* (Denis and Schiffermüller, 1775)
SKIN MOTH


+ **weaverella** (Scott, 1858)

**crocapitella** (Clemens, 1859)
Footnote: Beirne’s (1941) records of *Monopis ferruginella* (Hübner)
(= *Monopis obviella* Denis and Schiffermüller) refer to *Monopis crocapitella* (Clemens), see Pelham-Clinton (1985b).

+ **imella** (Hübner, 1813)
Footnote: Agassiz (1982).

**TRICHOPIAGA RAGONOT, 1894**

*tapetzella* (Linnaeus, 1758)
TAPESTRY MOTH

**TINEOLA HERRICH-SCHaffer, 1853**

*bisselliella* (Hummel, 1823)
COMMON CLOTHES MOTH

Synonymy: *bisselliella in* Beirne (1941).

Synanthropic.

**NIDITINEA G. PETERSEN, 1957**
**fuscella** (Linnaeus, 1758)
BROWN-DOTTED CLOTHES MOTH

**Tinea Linnaeus, 1758**
**pellionella** Linnaeus, 1758
CASE-BEARING CLOTHES MOTH
LEAMHAN ÉADAIGH AN CHÁIS
+ **dubiella** Stainton, 1859

**flavescentella** Haworth, 1828
**pallescentella** Stainton, 1851
LARGE PALE CLOTHES MOTH
**semifulvella** Haworth, 1828
**trinotella** Thunberg, 1794

**Hieroxestinae**
**Oinophilia Stephens, 1848**
*v-flava* (Haworth, 1828)
YELLOW V-MOTH

**Gracillarioidea**
15. **Buccalatricidae**
RIBBED-COCCOON MAKER MOTHS
**Bucculatrix Zeller, 1839**
+ **cristatella** (Zeller, 1839)

Footnote: Beirne (1945a).

**nigricomella** (Zeller, 1839)
**maritima** Stainton, 1851
+ **frangutella** (Goeze, 1783)
Synonymy: *frangulella* missp.
Footnote: Emmet (1985b); Bond (1996).
+ **albedinella** Zeller, 1839

**cidarella** (Zeller, 1839)
**ulmella** Zeller, 1848
**bechsteinella** (Bechstein and Scharfenberg, 1805)
Synonymy: *crataegi* Zell. *in* Beirne (1941).
Footnote: *bechsteinella* is the spelling given *in* Emmet (1991b) and Bradley (2000) not *bechsteiniella*.
+ **demaryella** (Duponchel, 1840)
Footnote: Bradley and Pelham-Clinton (1967).

16. **Gracillariidae**
LEAFMINER MOTHS
**Gracillariinae**
**Caloptilia Hübner, 1825**
**cuculipennella** (Hübner, 1796)
BOND, NASH & O’CONNOR

*populetorum* (Zeller, 1839)

*elongella* (Linnaeus, 1761)

Footnote: Emmet et al. (1985) state that *C. elongella* occurs wherever its foodplant (*Alnus glutinosa* (L.) Gaertn.) is found throughout the British Isles and their accompanying map indicates records from twelve Irish vice-counties. Beirne (1941) stated that this species was widely distributed in Ireland. However, when Beirne wrote, *C. elongella* and *C. betulicola* were not recognised as separate species. Published records include Mere and Pelham-Clinton (1966), Ellerton (1967) and Emmet (1968).

+ *betulicola* (M. Hering, 1927)

Footnote: the only published record appears to be that of Langmaid (1989) from West Mayo. In addition, the distribution map in Emmet et al. (1985) indicates records from North Kerry, Offaly, Wicklow and Armagh. Records in Beirne (1941) of *C. elongella, q. v.* could refer to either that species or *C. betulicola.*

*alchimiella* (Scopoli, 1763)

+ *robustella* Jäckh, 1972


*stigmatella* (Fabricius, 1781)

+ *falconipennella* (Hübner, 1813)

Footnote: in Emmet et al. (1985), the text refers to Meath (H22), but this should be Westmeath (H23) as shown on the distribution map (Bond, 1995).

*leucapennella* (Stephens, 1835)

Synonymy: *sulphurella* Haw. in Beirne (1941).


*syringella* (Fabricius, 1794)

Synonymy: *Gracillaria* Haworth, 1828 subgenus.

**ASPILAPTERYX SPULER, 1910**

*tringipennella* (Zeller, 1839)

Synonymy: *Caloptilia* in Beirne (1941).

**CALYBITES HÜBNER, 1822**

*phasianipennella* (Hübner, 1813)

Synonymy: *Caloptilia* in Beirne (1941).

*auroguttella* (Stephens, 1835)

Synonymy: *Caloptilia* in Beirne (1941).

**PARORNIX SPULER, 1910**
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+ loganella (Stainton, 1848)
Footnote: Mere et al. (1964).

betulae (Stainton, 1854)

anglicella (Stainton, 1850)

devoniella (Stainton, 1850)
Synonymy: avellanella Stt. in Beirne (1941).

scoticella (Stainton, 1850)
+ finitimella (Zeller, 1850)

DELTAORNIX KUZNETSOV 1979
+ torquillella (Zeller, 1850)
Footnote: new placement, previously in Parornix.
Footnote: Bradley and Pelham-Clinton (1967).

CALLISTO STEPHENS, 1834

denticulella (Thunberg, 1794)
Synonymy: guttea Haw. in Beirne (1941).

ACROCERCOPS WALLENGREN, 1881

brongniardella (Fabricius, 1798)

LITHOCOLLETINAE

PHYLLONORYCTER HÜBNER, 1822

harrisella (Linnaeus, 1761)
Synonymy: Lithocolletis cramerella Fab. in Beirne (1941).

roboris (Zeller, 1839)
Synonymy: in Lithocolletis in Beirne (1941).

heegeriella (Zeller, 1846)
Synonymy: in Lithocolletis in Beirne (1941).

quercifoliella (Zeller, 1839)
Synonymy: in Lithocolletis in Beirne (1941).

messaniella (Zeller, 1846)
Synonymy: in Lithocolletis in Beirne (1941).

oxyacanthae (Frey, 1856)
Synonymy: in Lithocolletis in Beirne (1941).

+ sorbi (Frey, 1855)

mespilella (Hübner, 1805)
Footnote: there has been much confusion over the identity of this species, Ph. blancardanella and Ph. cydoniella (see Beirne, 1941) (in Lithocolletis). Confirmed Irish records are given by Bond (1996).

+ blancardella (Fabricius, 1781)
Footnote: records for this species and *Ph. cydoniella* may be confused in Beirne (1941) (in *Lithocolletis*); confirmed Irish records are listed in Bond (1996).

* + *cydoniella* (Denis and Schiffermüller, 1775)

Synonymy: *blancardella* sensu Beirne (1941).

Footnote: confirmed records are listed in Bond (1996).

* + *spinicolella* (Zeller, 1846)

Synonymy: *pomonella* (Zeller, 1846).

Footnote: confirmed by Beirne (1945a).

Beirne (1941) (as *Lithocolletis*) had considered that the record of Hogan (1855) was in need of confirmation.

* *corylifoliella* (Hübner, 1796)

Synonymy: in *Lithocolletis* in Beirne (1941).

* + *leucographella* (Zeller, 1850)

Footnote: Bond and Ashe (2005).

* + *salicitella ssp. viminiella* (Sircom, 1848)

Footnote: Beirne (1945a). Status changed. Now considered a sub-species of *P. salicitella* (Zeller, 1846) (the nominate sub-species is Continental Europe only). However *P. viminiella* may well be a good species.

* + *viminetorum* (Stainton, 1854)

Synonymy: in *Lithocolletis* in Beirne (1941).

* + *salicicolella* (Sircom, 1848)

Synonymy: in *Lithocolletis* in Beirne (1941).

* hilarella* (Zetterstedt, 1839)

Synonymy: *Lithocolletis spinolella* Dup. in Beirne (1941).

* scopariella* (Zeller, 1846)

Synonymy: in *Lithocolletis* in Beirne (1941).

* maestingella* (Müller, 1764)

Synonymy: *Lithocolletis faginella* Zell. in Beirne (1941).

* + *coryli* (Nicelli, 1851)

NUT LEAF BLISTER MOTH

Footnote: Bradley and Pelham-Clinton (1967).

* rajella* (Linnaeus, 1758)

Synonymy: *Lithocolletis alnifoliella* Dup. (sic) in Beirne (1941).

* + *quinqueguttella* (Stainton, 1851)


* nigrescentella* (Logan, 1851)

Synonymy: in *Lithocolletis* in Beirne (1941).

* + *insignitella* (Zeller, 1846)
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Footnote: Emmet (1975a).

*lautella* (Zeller, 1846)
Synonymy: in *Lithocolletis in* Beirne (1941).

*ulmifoliella* (Hübner, 1817)
Synonymy: in *Lithocolletis in* Beirne (1941).

+ *emberizaepenella* (Bouché, 1834)
Footnote: according to Emmet *et al.* (1985), the only Irish record is that of Bradley and Pelham-Clinton from the Burren (1967). The species is not however recorded in that paper, but Irish records are summarised in Bond (1996).

+ *tristrigella* (Haworth, 1828)
Footnote: Mere *et al.* (1964).

+ *froelichiella* (Zeller, 1839)
Footnote: the record in Mere *et al.* (1964), and in Bradley and Pelham-Clinton (1967) is based on a misidentification (Bond, 1995). More recent confirmed records are found in Bond (1996).

+ *nicellii* (Stainton, 1851)
Footnote: Bradley and Pelham-Clinton (1967). The record of *Phyllonorycter froelichiella* (Zeller) in Bradley and Pelham-Clinton (1967) also refers to this species (Bond, 1995). Beirne (1941) had considered that confirmation of the record in Partridge (1895) was desirable.

*kleemannella* (Fabricius, 1781)
Synonymy: in *Lithocolletis in* Beirne (1941).

*trifasciella* (Haworth, 1828)
Synonymy: in *Lithocolletis in* Beirne (1941).

+ *geniculella* (Ragonot, 1874)
Footnote: Emmet *et al.* (1985), and in Bradley and Pelham-Clinton (1967) is based on a misidentification (Bond, 1995). More recent confirmed records are found in Bond (1996).

PYLLOCNISTINAE

PHYLLOCNISTIS ZELLER, 1848

+ *unipunctella* (Stephens, 1834)
Footnote: Bond (2001); Langmaid and Young (2001).

SESIOIDEA

17. SESIIDAE
CLEARWING MOTHS

SESIIINAE

*SESIA FABRICIUS, 1775*

*apiformis* (Clerck, 1795)
HORNET MOTH
Synonymy: *Aegeria* Fabricius, 1807.
bembeciformis (Hübner, 1806)
LUNAR HORNET MoTH
PARANTHRENINAE
SYNANTHEDON HÜBNER, 1819
Synonymy: Conopia Hübner, 1819
tipuliformis (Clerck, 1759)
CURRANT CLEARWING
scoliiaeformis (Borkhausen, 1789)
WELSH CLEARWING
formicaeformis (Esper, 1783)
RED-TIPPED CLEARWING
SYNANSPHECIA CĂPUȘE, 1973
muscaeformis (Esper, 1783)
THRIFT CLEARWING

CHOREUTOIDEA
18. CHOREUTIDAE
METALMARK MOTHS
ANTHOPHILA HAWORTH, 1811
fabriciana (Linnaeus, 1767)
TEBENNA BILLBERG, 1820
+ micalis (Mann, 1857)
Synonymy: bjerkandrella auctorum – misidentification.

Footnote: the record of Tebenna bjerkandrella (Thunberg) (Bond, 1983) is based on a misidentification of T. micalis - see Heckford (1990).
Rare migrant and transitory resident (Britain). Southern Europe, Japan, Australia.

PROCHOREUTIS DIAKONOFF AND HEPPNER, 1980
sehestediana (Fabricius, 1776)
Synonymy: Choreutis punctosa Haw. in Beirne (1941).
myllerana (Fabricius, 1794)
Synonymy: in Choreutis in Beirne (1941).

YPONOMEUTOIDEA
19. GLYPHIPTERIGIDAE
SEDGE MOTHS
GLYPHIPTERIGINAE
GLYPHIPTERIX HÜBNER, 1825
simpliciella (Stephens, 1834)
COCKSFOOT MoTH
Synonymy: cramarella Fab. in Beirne (1941).
Synonymy: fischeriella (Zeller, 1839).
+ schoenicolella Boyd, 1858
Footnote: Bradley (1953a).

+ *forsterella* (Fabricius, 1781)

Footnote: Mere *et al.* (1964).

+ *haworthana* (Stephens, 1834)

Synonymy: *haworthiana* in Beirne (1941).

Footnote: Bond (1996). Beirne (1941) wrote of the two old records that "confirmation is desirable".

*thrasonella* (Scopoli, 1763)

Synonymy: *thrasoniella* in Beirne (1941).

**ORTHOTELIINAE**

*ORTHOTAELIA* STEPHENS, 1834

*sparganella* (Thunberg, 1788)

Footnote: new placement, was in Yponomeutidae.

**20. YPONOMEUTIDAE**

DIAMONDBACK MOTHS

**ARGYRESTHIINAE**

*ARGYRESTHIA* Hübner, 1825

+ *laevigatella* (Heydenreich, 1851)

Synonymy: *atmoriella* Bankes, 1896.

Footnote: Beirne (1942); Emmet (1971).

*arceuthina* Zeller, 1839

+ *dilectella* Zeller, 1847

Footnote: Agassiz (1988);

Langmaid (1989); also recorded from Douglas, mid-Cork, by Bond (1995).

*brockeella* (Hübner, 1813)

*goedartella* (Linnaeus, 1758)

*pygmaella* (Denis and Schiffermüller, 1775)

*sorbiella* (Treitschke, 1833)

*curvella* (Linnaeus, 1761)

Synonymy: *arcella* (Fabricius, 1776).

Synonymy: *cornella* Fab. in Beirne (1941).

*retinella* Zeller, 1839

*glaucinella* Zeller, 1839

*spinosella* Stainton, 1849

Synonymy: *mendica* Haw. in Beirne (1941).

*conjugella* Zeller, 1839

APPLE FRUIT MOTH

*f. maculosa* Tengström, 1847

Footnote: [*maculosa* ] colour form, mainly in North Scotland and Ireland.

*semifusca* (Haworth, 1828)

Synonymy: *spiniella* Zell. in Beirne (1941) (and as separate species).

*pruniella* (Clerck, 1759)
BOND, NASH & O'CONNOR

CHERRY FRUIT MOTH
Synonymy: ehippella Fab. *in* Beirne (1941).

*bonnetella* (Linnaeus, 1758)
Synonymy: *curvella* sensu auctorum.
Synonymy: *nitidella* Fab. *in* Beirne (1941).

*albistria* (Haworth, 1828)

*semitestacella* (Curtis, 1833)

YPONOMEUTINAE

YPONOMEUTA LATREILLE, 1796

*evonymella* (Linnaeus, 1758)

BIRD-CHERRY ERMINE
Resident and migrant.

*padella* (Linnaeus, 1758)

ORCHARD ERMINE

*malinellus* Zeller, 1838

APPLE ERMINE
Synonymy: *padella* in Beirne (1941) partim.

Footnote: Beirne (1941) treated this species as an apple-feeding race of *Y. padella*.

*cagnagella* (Hübner, 1813)

SPINDLE ERMINE
Synonymy: *cognatella* Hüb. (sic, in vero Treitschke) *in* Beirne (1941).

*plumbella* (Denis and Schiffermüller, 1775)

Synonymy: in *Yponomeuta in* Beirne (1941).

KESSLERIA NOWICKI, 1864

+ *saxifragae* (Stainton, 1868)

Synonymy: *Hofmannia* Wocke, 1876.

Footnote: Mere et al. (1962).

ZELLERIA STANTON, 1849

*hepariella* Stainton, 1849

Synonymy: *phillyrella* Millière, 1868 sensu Kane (1901); Beirne (1941).

PSEUDOSWAMMERDAMIA

FRIESE, 1960

*combinella* (Hübner, 1786)

Synonymy: in *Swammerdammia in* Beirne (1941).

SWAMMERDAMIA HÜBNER, 1825

*caesiella* (Hübner, 1796)

Synonymy: *heroldella* Hüb. *in* Beirne (1941).

*pyrella* (Villers, 1789)

PARASWAMMERDAMIA

FRIESE, 1960

*albicapitella* (Scharfenberg, 1805)

Synonymy: *spiniella* (Hübner, 1809).
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Synonymy: caesiella (Hübner, 1813) nec (Hübner, 1796).

lutarea (Haworth, 1828)
Synonymy: in Swammerdammia in Beirne (1941).
Synonymy: nebulella (Goeze, 1783) nomen dubium.

CEDESTIS ZELLER, 1839
+ subfasciella (Stephens, 1834)
Synonymy: farinatella (Duponchel, 1840).
Footnote: Mere et al. (1964).

OCNEROSTOMA ZELLER, 1847
+ piniariella Zeller, 1847
Footnote: Beirne (1941) considered the single old Irish record of O. piniariella to be in need of confirmation, but at that time this species and O. friesei had not been separated. The differences between the two species are described by Svensson (1966). Confirmed Irish records of both species are found in Bond (1996).

+ friesei Svensson, 1966
Footnote: see footnote under O. piniariella (above).

PRAYDINAE
PRAYS HÜBNER, 1825
fraxinella (Bjerkander, 1784)

ASH BUD MOTH
Synonymy: curtisellus Don. in Beirne (1941).

YPSOLOPHINAE
YPSOLOPHA LATREILLE, 1796
+ mucronella (Scopoli, 1763)
Footnote: Johnson and Bond (1999); Johnson (2001).

nemorella (Linnaeus, 1758)
dentella (Fabricius, 1775)

HONEYSUCKLE MOTH
Synonymy: xylostella in Beirne (1941) and auctt.

scabrella (Linnaeus, 1761)
parenthesella (Linnaeus, 1761)
Synonymy: costella Fab. in Beirne (1941).

ustella (Clerck, 1759)
Synonymy: radiatella Don. in Beirne (1941).

vittella (Linnaeus, 1758)

OCHSENHEIMERIINAE
Footnote: Ochsenheimeriidae.
Status change.

OCHSENHEIMERIA HÜBNER, 1825
taurella (Dennis and Schiffermüller, 1775)
Synonymy: *mediopectinellus* (Haworth, 1828).
Synonymy: *birdella* Curtis *in* Beirne (1941).

* + *urella* Fischer von Röslerstamm, 1842

Synonymy: *bisontella* (Lienig and Zeller, 1846).
Footnote: Beirne (1941) considered the Irish status to be doubtful pending confirmation, due to uncertainties about the identification. Beirne (1945a) reported *Ochsenheimeria birdella* (synonym *bisontella* (Lienig and Zeller, 1846)). According to Emmet (1985a), Beirne’s records are now accepted “since its presence there has now been confirmed”. The only published record is Bond (1989).

**PLUTELLINAE**

**PLUTELLA SCHRANK, 1802**

*xylostella* (Linnaeus, 1758)

DIAMOND-BACK MOTH

Synonymy: *maculipennis* Curt. *in* Beirne (1941).

Resident and breeding migrant.

*porrectella* (Linnaeus, 1758)

**RHIGOGNOSTIS ZELLER, 1857**

*senilella* (Zetterstedt, 1839)

Synonymy: *Plutella dalella* Stt. *in* Beirne (1941).

*annulatella* (Curtis, 1832)

Synonymy: in *Plutella* *in* Beirne (1941).

* + *incarnatella* (Steudel, 1873)


**ACROLEPIINAE**

**DIGITIVALVA GAEDICKE, 1970**

*pulicariae* (Klimesch, 1956)

Synonymy: *Acrolepia granitella* Tr. *in* Beirne (1941) and sensu auctorum.


**21. LYONETIIDAE**

LEAF SKELETONIZER MOTHS

**CEMIOSTOMINAE**

**LEUCOPTERA HÜBNER, 1825**

*laburnella* (Stainton, 1851)

LABURNUM LEAF MINER

*spartifoliella* (Hübner, 1813)
lathyrifoliella (Stainton, 1866)
forma orobi (Stainton, 1870)
Footnote: [orobi] status change, previously a valid species vide Mey (1994).

+lotella (Stainton, 1858)
Footnote: Mere at al. (1964) and Chalmers-Hunt (1977b). The Irish record is not included in Emmet (1991a).

+ malifoliella (Costa, 1836)
Pear leaf blister moth
Synonymy: scitella (Zeller, 1839).
Footnote: Emmet (1985b). The text refers to Co. Wexford, but this should be Co. Waterford, as shown on the distribution map (Bond, 1995).

LYONETIIINAE
LYONETIA HÜBNER, 1825
clerkella (Linnaeus, 1758)
Synonymy: clerkella in Beirne (1941).
APPLE LEAF MINER

BEDELLIIINAE
BEDELLIA STAINTON, 1849
+somnulentella (Zeller, 1847)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

GELECHIOIDEA
22. COLEOPHORIDAE
CASEBEARER MOTHS
COLEOPHORA HÜBNER, 1822
+lutipennella (Zeller, 1838)
Footnote: Bond (1996). All of Beirne’s (1941 - in Eupista) records of this species, so far checked, refer to C. flavipennella.
gryphipennella (Hübner, 1796)
Synonymy: in Eupista in Beirne (1941).

+ flavipennella (Duponchel, 1843)
Synonymy: lutipennella sensu Beirne (1941).
Footnote: most or all of the records of Eupista lutipennella Zeller in Beirne (1941) refer to this species. See Bond (1996).
serratella (Linnaeus, 1761)
Synonymy: Eupista fuscedinella Zell. in Beirne (1941).

spinella (Schrank, 1802)
APPLE AND PLUM CASE-BEARER
Synonymy: cerasivorella Packard, 1870.
Synonymy: *nigricella* sensu auctorum.

Footnote: Bond (1996). The records of *Eupista nigricella* Stephens *in* Beirne (1941) probably refer to this species, and the same applies to Barrett’s (1885) record of *C. nigricella* “along hawthorn hedges”.

+ *milvipennis* Zeller, 1839


+ *siccifolia* Stainton, 1856


+ *fuscocuprella* Herrich-Schäffer, 1885

Footnote: Bradley (1952).

*lusciniaepennella* (Treitschke, 1833)


*juncicolella* Stainton, 1851

Synonymy: in *Eupista in* Beirne (1941).

*orbitella* Zeller, 1849

Synonymy: in *Eupista in* Beirne (1941).

*bindereella* (Kollar, 1832)

Synonymy: in *Eupista in* Beirne (1941).

+ *potentillae* Elisha, 1885

Footnote: Mere *et al.* (1964); Emmet (1971).

+ *trifolii* (Curtis, 1832)

Synonymy: *frischella* sensu auctorum.

Footnote: recorded by Bradley and Pelham-Clinton (1967). There is also one Beirne female genitalia slide of this species in NMI (checked KGMB) but as the specimens are missing, it is not known to which record the slide refers. This and the closely related species (*C. frischella* and *C. deauratella*) have been much confused in the past, and the partial absence of both the specimens and the genitalia slides has meant that most of the older records cannot be checked (Bond, 1995).

+ *frischella* (Linnaeus, 1758)

Synonymy: in *Eupista in* Beirne (1941).

Footnote: recorded by Beirne (1941) but only one of his two remaining genitalia slides of this species is correctly labelled - the other being *C. trifolii* (q. v.). Also recorded by Bradley and Pelham-
Clinton (1967), but dissections of some of their specimens show them to be C. deauratella; while their record of larval cases on Centaurea nigra L. appears to refer to C. paripennella Zeller. The species was also recorded by Emmet (1971), but his record of C. nigra as the foodplant also indicates that C. paripennella is intended (Bond, 1995).

**mayrella** (Hübner, 1813)
Synonymy: Eupista spissicornis Haw. in Beirne (1941).

**deauratella** Lienig and Zeller, 1846
Synonymy: in Eupista in Beirne (1941).

* + **lithargyrinella** Zeller, 1849
Synonymy: olivaceella Stainton, 1854.
Footnote: confirmatory records in Bond (1996). Beirne (1941) had considered that Barrett’s (1861b) record of this species (as olivacella missp.), also from the cliffs at Howth, Co. Dublin, to be doubtful pending confirmation. “The ‘I’ in the distribution column in Emmet (1991a) is a misprint for ‘H’“ (Bond, 1995).

**laricella** (Hübner, 1817)
LARCH CASE-BEARER
Synonymy: in Eupista in Beirne (1941).

* + **lixella** Zeller, 1849

Footnote: Bradley and Pelham-Clinton (1967); considered doubtfully Irish by Beirne (1941).

* + **albidella** (Denis and Schiffermüller, 1775)
Footnote: there are two larval cases in NMI labelled “Newcastle marshes [Wicklow]”, about which Beirne (1941 in Eupista) had written “confirmation is desirable”. The species is also recorded by Emmet (1968), and by Bradley from Boulevan, Co. Clare, 6, 18 June 1970 (Bond, 1995).

**anatipennella** (Hübner, 1796)
PISTOL CASE-BEARER
Synonymy: in Eupista in Beirne (1941).

Synonymy: bernoulliella auctorum.
Synonymy: bernoulliella (Goeze, 1783) in Bond (1995).
Footnote: Bradley (1953b).

* + **ibipennella** Zeller, 1849
Synonymy: ardeaepennella (Scott, 1861).
Footnote: Bond (1996). The nomenclature of this species and C.
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*betulella* Heinemann and Wocke is discussed by Emmet (1993).

*betulella* Heinemann and Wocke, 1877

Synonymy: *ibipenella* sensu Stainton, 1858 et auctt., nec Zeller, 1849.

Footnote: there is a specimen under *Coleophora ibipennella* Zeller from the Burren in the Bradley collection in BM(NH); also recorded by Uffen from the Burren, but this probably refers to the same specimen. See Bond (1996).

*pyrrhulipennella* Zeller, 1839

Synonymy: in *Eupista* in Beirne (1941).

*albicosta* (Haworth, 1828)

Synonymy: in *Eupista* in Beirne (1941).

*discordella* Zeller, 1849

Synonymy: in *Eupista* in Beirne (1941).

+ *lassella* Staudinger, 1859

Footnote: Bradley (1952) (as *C. teidensis* Walsingham).

*striatipennella* Nylander, 1848

Synonymy: *Eupista apicella* Stt. in Beirne (1941).

+ *follicularis* (Vallot, 1802)

Synonymy: *derivatella* Zeller.


Synonymy: *trogloidyella* (Duponchel).


+ *trochilella* (Duponchel, 1843)

Footnote: Agassiz (1982).

Bradley’s (1952, 1960) record as *C. trogloidyella* (Duponchel) refers to *C. follicularis* (Vallot).

+ *ramosella* Zeller, 1849


+ *peribenanderi* Toll, 1943

Footnote: Bradley (1960). Beirne (1945a) refers to a specimen taken which was “probably” *therinella*, but this specimen has not been traced, and the species was confused with *C. peribenanderi* at the time.

+ *paripennella* Zeller, 1839

+ *therinella* Tengström, 1848

Footnote: Bradley (1960); the record of *C. therinella* by Beirne (1945a) may refer to this species (Bond, 1995).

asteris Mühlig, 1864


*obscenella* Herrich-Schäffer, 1855

Synonymy: *Eupista virgaureae* Stt. in Beirne (1941).

*saxicolella* (Duponchel, 1843)


Synonymy: *annulatella* sensu auctorum nec Tengström, 1848.

Synonymy: *benanderi* Kanerva, 1941.


Footnote: the records of this and closely related species have been much confused in the past (see synonymy). However the specimens referred to by Beirne (1941) under the synonym *Eupista annulatella* Tengström refer to *C. saxicolella* (Duponchel), as do those under *C. flavaginella* in Bradley and Pelham-Clinton (1967) and Emmet (1968, 1971) (Bond, 1995).

+ *sternipennella* (Zetterstedt, 1839)

Footnote: Bond (2005a)

+ *adspersella* Benander, 1939


+ *versurella* Zeller, 1849

Footnote: Bradley (1960); Bond (1981b).

+ *pappiferella* Hofmann, 1869

Footnote: Mere *et al.* (1962); Bond (1992a).

+ *atriplicis* Meyrick, 1928


*otidipennella* (Hübner, 1817)

Synonymy: *Eupista muripennella* Dup. *in* Beirne (1941).

*sylvaticella* Wood, 1892

Synonymy: in *Eupista in* Beirne (1941).

*taeniipennella* Herrich-Schäffer, 1855


*glaucicolella* Wood, 1892

Synonymy: in *Eupista in* Beirne (1941).

*tamesis* Waters, 1929

Synonymy: in *Eupista in* Beirne (1941).

Synonymy: *cratipennella* auctorum.

Synonymy: *cratipennella* sensu Hodges *et al.*, 1983 nec Clemens, 1864.


Footnote: the name *tamesis* Waters was removed from synonymy by Baldizzone and Landry (1993).

*alticolella* Zeller, 1849

Synonymy: *caespititiella* sensu auctorum.
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+ *maritimella* Newman, 1873
Footnote: Healy (1975); there are also two specimens from Greencastle, Co. Down, in the Heal collection in NMI (Bond, 1995).

+ *adjunctella* Hodgkinson, 1882

*caespititiella* Zeller, 1839
Synonymy: in *Eupista* in Beirne (1941).
Synonymy: *Eupista agramella* Wood in Beirne (1941).

+ *salicorniae* (Heinemann and Wocke, 1876)

23. ELACHISTIDAE
GRASS MINER MOTHS

*PERITTIA* STAITON, 1854
+ *obscurepunctella* (Stainton, 1848)

*ELACHISTA* TREITSCHKE, 1833
*regificella* Sircom, 1849
Synonymy: *magnificella* Tengst. in Beirne (1941).

*gleichenella* (Fabricius, 1781)
Synonymy: *magnificella* (Duponchel, 1843).

*poae* Stainton, 1855
Footnote: this species should be indicated in area H (Leinster) in Emmet (1991a) (Bond, 1995).

*atricomella* Stainton, 1849

*kilmunella* Stainton, 1849
Footnote: this species should be indicated in area K (Ulster), not H (Leinster) in Emmet (1991a) (Bond, 1995).

*alpinella* Stainton, 1854

*luticomella* Zeller, 1839

*albifrontella* (Hübner, 1817)

*apicipunctella* Stainton, 1849

*subnigrella* Douglas, 1853

*humilis* Zeller, 1850
Synonymy: *perplexella* Stt. in Beirne (1941).

*canapennella* (Hübner, 1813)
Synonymy: *obscurella* Stt. in Beirne (1941).

*rufocinerea* (Haworth, 1828)

+ *maculicerusella* Bruand, 1859

Homonym.
Footnote: Mere and Pelham-Clinton (1966); there are several further
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

records from widely spread localities (Bond, 1995).

argentella (Clerck, 1759)
Synonymy: cygnipennella Hübn. in Beirne (1941).
Synonymy: Aphelosetia Stephens, 1834 (Sub-genus).

+ triatomea (Haworth, 1828)
Synonymy: Aphelosetia Stephens, 1834 (Sub-genus).
Footnote: (Bond, 1996).

+ subocellea (Stephens, 1834)
Synonymy: Aphelosetia Stephens, 1834 (Sub-genus).
Footnote: recorded from the Burren, Co. Clare, by Mere and Pelham-Clinton (1966) and by Bradley and Pelham-Clinton (1967). Birchall (1866-67) recorded Elachista pollinariella from Howth, while Hodgkinson (1868) recorded E. collitella from the same locality. British records of E. pollinariella are now considered to refer to E. subocellea (Stephens), while E. collitella (Duponchel) is considered to be a junior synonym of the same species. Beirne (1941), treating E. pollinariella and E. collitella as distinct species, considered that the Irish records of both were doubtful. E. subocellea has however been recorded recently from Howth by Bond (1995).

+ cahorsensis Traugott-Olsen, 1992
Synonymy: dispunctella (Duponchel) sensu auctorum.
Synonymy: Aphelosetia Stephens, 1834 (Sub-genus).
Footnote: Bond (1996). Hogan (1854) recorded Elachista triseriatella from Howth, Co. Dublin, and Beirne (1941) treated this record as referring to the very similar Elachista dispunctella (Duponchel) with which it had been confused, but also considered the record doubtful. According to Bland (Emmet, in litt.), the other Irish records of E. dispunctella (Bradley, 1952; Bradley and Pelham-Clinton, 1967; Heckford and Langmaid, 1991) also refer to E. cahorsensis (Bond, 1995).

+ megerella (Hübner, 1810)
Synonymy: Aphelosetia Stephens, 1834 (Sub-genus).
Footnote: Bond (1996). This species was considered doubtfully Irish by Beirne (1941).

*gangabella* Zeller, 1850
Synonymy: *taeniatella* Stt. *in* Beirne (1941).
Synonymy: *Aphelosetia* Stephens, 1834 (Sub-genus).

*+ subalbidella* Schläger, 1847
Synonymy: *Aphelosetia* Stephens, 1834 (Sub-genus).
Footnote: Bradley (1953a). The Irish records were considered doubtful by Beirne (1941).

*+ ads citella* Stainton, 1851

*bisulcella* (Duponchel, 1843)

*Biselachista* Traugott-Olsen and Nielsen, 1977
*trapeziella* (Stainton, 1849)
Synonymy: in *Elachista* *in* Beirne (1941).

*cinereopunctella* (Haworth, 1828)
Synonymy: in *Elachista* *in* Beirne (1941).

*+ serricornis* (Stainton, 1854)
Footnote: Bond (1984c).

*+ scirpi* (Stainton, 1887)

*+ eleochariella* (Stainton, 1851)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967); there is also a male in the B. P. Beirne collection in NMI, labelled “L. More, Glengarriff, 17.vii.47” (Co. Cork) (genitalia specimen checked, KGMB) (Bond, 1995).

*utonella* (Frey, 1856)
Synonymy: *Elachista paludum* Frey in Beirne (1941).

*albidella* (Nylander, 1848)
Synonymy: *Elachista rhynchosporella* Stt. *in* Beirne (1941).

*Cosmiotes* Clemens, 1860
*+ freyerella* (Hübner, 1825)
Footnote: Mere et al. (1964) (as *Elachista nigrella* (Haworth)). Beirne’s (1941) records of “*Elachista consortella* Stt.” refer to both *Cosmiotes freyerella* and *C. consortella*, which were at that time
not recognised as distinct species (see Bradley (1952)) (Bond, 1995).
Footnote: nigrella (Hübner, 1805), homonym.

+ consortella (Stainton, 1851)
Synonymy: Elachista exiguella (Frey, 1855).
Footnote: Bradley (1952).

24. OECOPHORIDAE
CONCEALER MOTHS
OECOPHORINAE

DENISIA HÜBNER, 1825
Synonymy: Chambersia Riley, 1891.
similella (Hübner, 1796)
Synonymy: in Borkhausenia in Beirne (1941).

BATIA STEPHENS, 1834
lambdella (Donovan, 1793)

BORKHAUSENIA HÜBNER, 1825
fusescens (Haworth, 1828)
minutella (Linnaeus, 1758)

HOFMANNOPHILA SPULER, 1910
pseudospretella (Stainton, 1849)

BROWN HOUSE-MOTH
LEAMHAN TÍ DONN

Synonymy: Borkenhausenia pseudopretella in Beirne (1941).

ENDROSIS HÜBNER, 1825
sarcitrella (Linnaeus, 1758)

WHITE-SHOULDERED HOUSE-MOTH
LEAMHAN TÍ CEANNBHÁN
Synonymy: lactella Schiff. in Beirne (1941).

ESPERIA HÜBNER, 1825
Synonymy: Dasycera Stephens 1829.
sulphurella (Fabricius, 1775)

ALABONIA HÜBNER, 1825
Synonymy: Enicostoma Stephens, 1829.
geoffrella (Linnaeus, 1767)
Synonymy: in Oecophora in Beirne (1941).

PHILOBOTINAE

PLEUROTA HÜBNER, 1825
bicostella (Clerck, 1759)

HYPERCALLIINAE

HYPERCALLIA STEPHENS, 1829
citrinalis (Scopoli, 1763)

CARCININAE
Status: considered a family by some authors.
CARCINA HÜBNER, 1825
quercana (Fabricius, 1775)
PSEUDATEMELIA REBEL, 1910
Synonymy: Tubuliferola Strand, 1917.

josephinae (Toll, 1956)
Synonymy: Borkenhausia flavifrontella Hüb. (sic) in Beirne (1941).

CHIMBACHINAE
DIURNEA HAWORTH, 1811
Synonymy: Chimbache Hübner, 1825.
Synonymy: Cheimopha Hübner, 1825.

fagella (Denis and Schiffermüller, 1775)
lipsiella (Denis and Schiffermüller, 1775)
Synonymy: phrygana Hüb. in Beirne (1941).

DASYSTOMA CURTIS 1833
salicella (Hübner, 1796)
Footnote: new placement. Previously in Cheimopha Hübner, 1825 and under this name in Beirne (1941).

DEPRESSARIINAE
DEPRESSARIA HAWORTH, 1811
daucella (Denis and Schiffermüller, 1775)
Synonymy: nervosa Haw. in Beirne (1941).

+ ultimella Stainton, 1849
Footnote: Bond (1996); “doubtful” in Beirne (1941).

 parsinacella (Duponchel, 1838)
PARSNIP MOTH
Synonymy: heraclei Retzius, 1783 nomen dubium.
Synonymy: heracliana Linn. in Beirne (1941) and auctt.

badiella (Hübner, 1796)

+ pulcherrimella Stainton, 1849
Footnote: Bradley and Pelham-Clinton (1967). In addition, there is a specimen in NMI labelled “Errislannan” and “Cusack” (Bond, 1995).

douglasella Stainton, 1849
Synonymy: douglasella in Beirne (1941).

EXAERETIA STAINTON, 1849
allisella Stainton, 1849

AGONOPTERIX HUBNER, 1825
heracliana (Linnaeus, 1758)
Synonymy: *applana* Fab. *in* Beirne (1941).

*ciliella* (Stainton, 1849)
*purpurea* (Haworth, 1811)
*subpropinquella* (Stainton, 1849)
*nanatella* (Stainton, 1849)

Footnote: Beirne (1941) considers that the two Irish records are probably correct but states “confirmation is desirable”. Accepted as Irish in Emmet (1991a).

*alstromeriana* (Clerck, 1759)

Footnote: *alstroemeriana* *in* Beirne (1941).

*propinquella* (Treitschke, 1835)
*arenella* (Denis and Schiffermüller, 1775)
*kaekeritziana* (Linnaeus, 1767)

Synonymy: *liturella* Schiff. *in* Beirne (1941).

*pallorella* (Zeller, 1839)
*ocellana* (Fabricius, 1775)
*assimilella* (Treischke, 1832)
*umbellana* (Fabricius, 1794)

Synonymy: *ulicetella* Stt. (*umbellana* Steph. auctt.) *in* Beirne (1941).

Footnote: listed as *ulicetella* (Stainton, 1949) (*umbellana* sensu auctorum) *in* Bond (1996).

*nervosa* (Haworth, 1811)


+ *liturosa* (Haworth, 1811)

Synonymy: *hypericella* sensu auctorum.

Footnote: Classsey and Goater (1951); Bradley and Pelham-Clinton (1967). The specimen referred to *in* Beirne (1941) (as *hypericella*) was not found in the Murray collection in Trinity College, Dublin (Bond, 1995).

*conterminella* (Zeller, 1839)
+ *astrantiae* (Heinemann, 1870)


*angelicella* (Hübner, 1813)
*yeatiana* (Fabricius, 1781)
+ *capreolella* (Zeller, 1839)

Footnote: Beirne (1941) indicated that the only Irish specimen he had seen was a very worn specimen from Armagh, which he considered could have been misidentified.

There are confirmed records from the Burren, Co. Clare (Bradley, 1953b) and south-east Galway (Heckford and Langmaid, 1991).

*rotundella* (Douglas, 1846)
25. GELECHIIDAE
TWIRLER MOTHS
ANOMOLOGINAE
METZNERIA ZELLER, 1839
+ aestivella (Zeller, 1839)
Footnote: Bond (1999a).
+ metzneriella (Stainton, 1851)
Footnote: Bradley (1953b). Beirne (1941) considered that the Irish status of this species required confirmation.

EULAMPROTES BRADLEY, 1971
+ atrella (Denis and Schiffermüller, 1775)
Footnote: Bradley (1952). Hogan’s (1855) record was considered to be in need of confirmation by Beirne (1941).
+ immaculatella (Douglas, 1850)
+ unicolella (Duponchel, 1843)
Footnote: Mere et al. (1964).

wilkella (Linnaeus, 1758)
Synonymy: Aristotelia pictella Zell. in Beirne (1941).
MONOCHROA HEINEMANN, 1870
Synonymy: Paltodora Meyrick, 1894.
cytisella (Curtis, 1837)

Synonymy: in Paltodora in Beirne (1941).
tenebrella (Hübner, 1817)
Synonymy: in Aristotelia in Beirne (1941).
+ lucidella (Stephens, 1834)
Footnote: Bradley (1953b).
+ suffusella (Douglas, 1850)
+ lutulentella (Zeller, 1839)
Footnote: Mere et al. (1964).

CHRYSOESTHIA HÜBNER, 1825
+ drurella (Fabricus, 1775)
Synonymy: in Cosmopterix Hübner, 1825.
sexguttella (Thunberg, 1794)
Synonymy: Aristotelia stipella Hüb. in Beirne (1941).
Footnote: Bradley and Pelham-Clinton (1967). The earlier Irish records were considered doubtful by Beirne (1941).
PTOCHEUUSA HEINEMANN, 1870
+ paupella (Zeller, 1847)

ARISTOTELIA HÜBNER, 1825
+ subdecurtella (Stainton, 1859)
Footnote: Bland et al. (2002).
+ ericinella (Zeller, 1839)
Footnote: Bond (1984c).

BRYOTROPHA HEINEMANN, 1870
+ affinis (Haworth, 1828)
Footnote: Bland et al. (2002).
umbrosella (Zeller, 1839)
Footnote: in Bond (1995) mundella and umbrosella are given as separate species.
+ similis (Stainton, 1854)
+ senectella (Zeller, 1839)
Footnote: Mere and Pelham-Clinton (1966). This species was considered doubtfully Irish by Beirne (1941).
desertella (Douglas, 1850)
terrella (Denis and Schiffermüller, 1775)
politella (Stainton, 1851)
domestica (Haworth, 1828)

STENOLECHIA MEYRICK, 1894
+ gemmella (Linnaeus, 1758)
Footnote: (Bond, 1996).

EXOTELEIA WALLENGREN, 1881
+ dodecella (Linnaeus, 1758)
Footnote: Bond (1981b). This species was considered doubtfully Irish by Beirne (1941).

ATHRIPS BILLBERG, 1820
+ tetrapunctella (Thunberg, 1794)
+ mouffetella (Linnaeus, 1758)
Synonymy: in Epithectis in Beirne (1941).
Footnote: Bradley and Pelham-Clinton (1967). This species was considered doubtfully Irish by Beirne (1941).

XENOLECHIA MEYRICK, 1895
+ aethiops (Humphreys and Westwood, 1845)

PSEUDOTELPHUSA JANSE, 1958
+ paripunctella (Thunberg, 1794)
Synonymy: *triparella* (Zeller, 1839).
Synonymy: *Telephusa triparella* Zell. *in* Beirne (1941).
Footnote: Emmet (1968); also recorded by Bradley: several, Ballyeighther, Co. Clare, June 1970. There is a specimen in the Heal collection in NMI, previously placed under *Teleiopsis diffinis* (Haworth), labelled “H910610 [Church Hill, Armagh], 24.v.1967”. Specimens under this name in the BM(NH) Burren Collection are probably *T. wagae* (Nowicki) (Bond, 1995). This species was considered doubtfully Irish by Beirne (1941).

**TELEIODES SATTLER, 1960**

Synonymy: *Teleia* Heinemann, 1870.
Homonym.

*vulgella* (Denis and Schiffermüller, 1775)

Synonymy: in *Telephusa in* Beirne (1941). The authority is given as Hubn.

+*wagae* (Nowicki, 1860)

Footnote: Sattler (1980). Records of *Teleiodes notatella* (Hübner) in Bradley and Pelham-Clinton (1967) refer to this species.

**CARPATOLECHIA CĂPUŞE, 1964**

decorella (Haworth, 1812)

Synonymy: *Telephusa humeralis* Zell. *in* Beirne (1941).
Footnote: new placement.
Previously in *Teleiodes* Sattler, 1960.

+*notatella* (Hübner, 1813)

Footnote: new placement.
Previously in *Teleiodes* Sattler, 1960.

Footnote: Bradley and Pelham-Clinton (1967); Emmet (1971).

**TELEIOPSIS SATTLER, 1960**

diffinis (Haworth, 1828)

Synonymy: in *Gelechia in* Beirne (1941).

CHIONODES HÜBNER, 1825

+fumatella* (Douglas, 1850)
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+ distinctella (Zeller, 1839)

**MIRIFICARMA GOZMÁNY, 1955**

*mulinella* (Zeller, 1839)
Synonymy: in *Gelechia in* Beirne (1941).

**PROLITA LERAUT, 1993**

Synonymy: *Lita* Treitschke, 1833.
Homonym.

+ *sexpunctella* (Fabricius, 1794)
Synonymy: *virgella* (Thunberg, 1794).

**GELECHIA HÜBNER, 1825**

*rhombella* (Denis and Schiffermüller, 1775)
*sororculella* (Hühner, 1817)

**SCROBIPALPA JANSE, 1951**


*samadensis* (Pfaffenzeller, 1870)

ssp. *plantaginella* (Stainton, 1883)
Synonymy: *Phthorimaea plantaginella Stt. in* Beirne (1941).
Footnote: the nominate subspecies *samadensis* (Pfaffenzeller, 1870) occurs in Continental Europe, *plantaginella* may simply be a coastal ecotype.

*instabilella* (Douglas, 1846)

Synonymy: in *Phthorimaea in* Beirne (1941).

+ *ocellatella* (Boyd, 1858)

**BEET MOTH**


+ *nitentella* (Fuchs, 1902)

+ *obsoletella* (Fischer von Röslerstamm, 1841)
Synonymy: in *Phthorimaea in* Beirne (1941).
Footnote: Bond (1996). The records given by Beirne (1941) are based on mis-determinations.

+ *atriplicella* (Fischer von Röslerstamm, 1841)
Footnote: two specimens in NMI previously placed under *Scrobipalpa obsoletella* (Fischer von Röslerstamm) (*q. v.*) have been determined as this species (Karsholt *in litt.*, 1990). The abdomens are missing, but no genitalia slides have been traced (Bond, 1995).

*costella* (Humphreys and Westwood, 1845)
Synonymy: in *Phthorimaea in* Beirne (1941).

*artemisiella* (Treitschke, 1833)
THYME MOTH
Synonymy: in *Phthorimaea* in Beirne (1941).

+ *murinella* (Duponchel, 1843)
Footnote: Mere *et al.* (1964).

+ *acuminatella* (Sircom, 1850)
Footnote: Mere *et al.* (1964). This record is however omitted by Bradley and Pelham-Clinton (1967). In the Pelham-Clinton Irish Collection in NMS, there is one specimen, labelled: “Ballyvaghan, Clare, 12 Jun 1962 ECPC No. 19588”, while in the Pelham-Clinton diary, p. 5615, there is an entry of “1 *Phthorimaea acuminatella*” from Doughbranneen on 12 June 1962, which presumably applies to the same specimen (M. Shaw, pers. comm.). The species has also been recorded from O’Donnell’s Rock, G881355, Co. Leitrim, 20 May 1993 (Bond, 1995).

*CARYOCOLUM* GREGOR AND POVOLNÝ, 1954

*vicinella* (Douglas, 1851)
Synonymy: *Phthorimaea leucomelanella* Zell. *in* Beirne (1941).

+ *alsinella* (Zeller, 1868) ssp.

*semidecandrella* (Threlfall, 1887)
Synonymy: *semidecandrella* (Threlfall, 1887).
Footnote: Emmet (1968).

+ *viscariella* (Stainton, 1855)
Footnote: Bradley and Pelham-Clinton (1967).

*marmoreum* (Haworth, 1828)
Synonymy: in *Phthorimaea* in Beirne (1941).

*fraternella* (Douglas, 1851)
Synonymy: in *Phthorimaea* in Beirne (1941).

*blandella* (Douglas, 1852)

*tricolorella* (Haworth, 1812)
Synonymy: in *Phthorimaea* in Beirne (1941).

**ANACAMPSINAEE**
*APROAEREMA* DURRANT, 1897
Synonymy: *Aproneura* Durrant, 1897.

*anthyllidella* (Hübner, 1813)
Synonymy: in *Stomopteryx* in Beirne (1941).

**SYNCOPACMA** MEYRICK, 1925
*sangiella* (Stainton, 1863)
Synonymy: in *Stomopteryx* in Beirne (1941).

* + *taeniolella* (Zeller, 1839)

Synonymy: in *Stomopteryx* in Beirne (1941).

Footnote: although the Irish status of this species was accepted by Beirne (1941), he later considered that it “might be bracketed as doubtful” (Beirne, 1942). There is a Beirne specimen in NMI from Bray Head, Co. Wicklow, 1944 (genitalia checked KGMB); this is probably the specimen referred to under *Stomopteryx vorticella* in Beirne (1945a) (Bond, 1995). The species has also been recorded by Bradley (1953b).

* cinctella* (Clerck, 1759)

Synonymy: *Stomopteryx vorticella* Scop. *in* Beirne (1941).

*ANACAMPSIS CURTIS, 1827*

*temerella* (Lienig and Zeller, 1846)

Synonymy: in *Compsolechia in* Beirne (1941).

*populella* (Clerck, 1759)

*CHELARIINAE*

*NEOFACULTA GOZMÁNY, 1955*

*ericetella* (Geyer, 1832)


*ANARSIA ZELLER, 1839*

*spartiella* (Schrank, 1802)

Synonymy: in *Anarsia in* Beirne (1941).

*HYPATIMA HÜBNER, 1825*

*rhomboidella* (Linnaeus, 1758)

Synonymy: *conscriptella* Hüb. *in* Beirne (1941).

*DICHOMERIDINAE*

*ACOMPSIA HÜBNER, 1825*

*cinerella* (Clerck, 1759)

*DICHOMERIS HÜBNER, 1825*

Synonymy: *Acanthophila* Heinemann, 1870.

+ *marginella* (Fabricius, 1781)

JUNIPER WEBBER


*HELCYSTOGRAMMA ZELLER, 1877*

*rufescens* (Haworth, 1828)

Synonymy: in *Brachmia in* Beirne (1941).

Footnote: previously placed in *Brachmia* Hübner, 1825.

26. AUTOSTICHIDAE

SCA VENGER MOTHS
OEGOCONIINAE
OEGOCONIA STAINTON, 1854
quadripuncta (Haworth, 1828)
+ deauratella (Herrich-Schäffer, 1854)

27. BLASTOBASIDAE
SCAVENGER MOTHS
BLASTOBASIS ZELLER, 1855
lignea Walsingham, 1894

28. BATRACHEDRIDAE
FROG CASEBEARER MOTHS
BATRACHEDRA HERRICH-SCHÄFFER, 1853
praeangusta (Haworth, 1828)

29. MOMPHIDAE
MOMPHA MOTHS
MOMPHA HUBNER, 1825
+ langiella (Hübner, 1796)
+ terminella (Humphreys and Westwood, 1845)

locupletella (Denis and Schiffermüller, 1775)
Synonymy: schrankella (Hübner, 1805).
+ raschkiella (Zeller, 1839)
Footnote: Mere et al. (1964).
ochraceella (Curtis, 1839)
propinquella (Stainton, 1851)
+ subbistrigella (Haworth, 1828)
Considered doubtful by Beirne (1941).
+ epilobiella (Denis and Schiffermüller, 1775)
Synonymy: fulvescens Haw. in Beirne (1941).
Considered in need of confirmation by Beirne (1941).

30. COSMOPTERIGIDAE
COSMET MOTHS
COSMOPTERIGINAE
COSMOPTERIX HUBNER, 1825
Synonymy: Cosmopterix Zeller, 1839.
+ orichalcea Stainton, 1861

+ lienigiella Lienig and Zeller, 1846


LIMNAECIA STANTON, 1851

phragmitella Stainton, 1851

Footnote: phragmittella in Beirne (1941).

ANTEQUERINAE

PANCALIA STEPHENS, 1829

leuwenhoekella (Linnaeus, 1761)

schwarzella (Fabricius, 1798)

Synonymy: latreillella Curt. in Beirne (1941).

BLASTODACNINAE

Footnote: sometimes placed in the family Agonoxenidae.

SPULERIA HOFMANN, 1898

flavicaput (Haworth, 1828)

BLASTODACNA WOCKE, 1876

+ hellerella (Duponchel, 1838)

Footnote: Bradley and Pelham-Clinton (1967). This record is not indicated in Emmet (1991a).

atra (Howarth, 1828)

APPLE PITH MOTH

CHRYSOPELEIINAE

SORHAGENIA SPULER, 1910

+ lophyrella (Douglas, 1846)

Footnote: Bond (1996). Beirne (1941) recorded Sorhagenia rhamniella (Zeller, 1839) (as Walshia) from Co. Kerry but at that time the differences between that species, S. lophyrella (Douglas, 1846) and S. janiszewskae Riedl, 1962 were not recognized. See Bradley (1963). No Beirne specimens have been traced.

31. SCYTHRIDIDAE

FLOWER MOTHS

SCYTHRIS HÜBNER, 1825

grandipennis (Haworth, 1828)

+ picaepennis (Haworth, 1828)

Footnote: Bradley and Pelham-Clinton (1967).

TORTRICIOIDEA

32. TORTRICIDAE

LEAFROLLER MOTHS

TORTRICINAE

PHTHEOCHROA STEPHENS, 1829

Synonymy: Hysterosia Stephens, 1852.
inopiana (Haworth, 1811)
Synonymy: in *Idiographis* in Beirne (1941).

+ sodaliana (Haworth, 1811)

**HYSTEROPHORA OBRAZTSOV, 1944**
maculosana (Haworth, 1811)
Synonymy: in *Phtheocroa* in Beirne (1941).

**PHALONIDIA LE MARCHAND, 1933**

+ manniana (Fischer von Röslерstamm, 1839)

+ affinitana (Douglas, 1846)

**GYNNIDOMORPHA TURNER, 1916**

+ minimana (Caradja, 1916)

**COCHYLIMORPHA RAZOWSKI, 1959**
straminea (Haworth, 1811)
Synonymy: in *Euxanthis* in Beirne (1941).

**AGAPETA HÜBNER, 1822**
hamana (Linnaeus, 1758)
Synonymy: in *Euxanthis* in Beirne (1941).

zoegana (Linnaeus, 1767)
Synonymy: in *Euxanthis* in Beirne (1941).

**AETHES BILLBERG, 1820**
piercei Obraztsov, 1952

Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.

+ vectisana (Humphreys and Westwood, 1845)
Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.


+ alismana (Ragonot, 1883)
Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.


**AGAPETA HÜBNER, 1822**
hamana (Linnaeus, 1758)
Synonymy: in *Euxanthis* in Beirne (1941).

zoegana (Linnaeus, 1767)
Synonymy: in *Euxanthis* in Beirne (1941).

**AETHES BILLBERG, 1820**
piercei Obraztsov, 1952

Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.

+ vectisana (Humphreys and Westwood, 1845)
Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.


+ alismana (Ragonot, 1883)
Footnote: new placement.
Previously in *Piercea* Filipjev, 1940.

Synonymy: *Chilodonia hartmanniana* Clerck *in* Beirne (1941).

*cnicana* (Westwood, 1854)

Synonymy: in *Phalonia in* Beirne (1941).

*rubigana* (Treitschke, 1830)

Synonymy: in *Phalonia in* Beirne (1941).

*francillana* (Fabricius, 1794)

Synonymy: in *Lozopera in* Beirne (1941).

*EUPOECILIA STEPHENS, 1829*

*angustana* (Hübner, 1799)

Synonymy: in *Euxanthis in* Beirne (1941).

*COCHYLIDIA OBRAZTSOV, 1956*

*rupicola* (Curtis, 1834)


*FALSEUNCARIA OBRAZTSOV AND SWATSCHEK, 1958*

*ruficiliana* (Haworth, 1811)


Footnote: Beirne (1942) writes "the name *permixtana* Schiff. 1775 has priority over *ciliella* Hübn., 1796", but the valid name for this species is

*ruficiliana* (Haworth), and

*permixtana* (Denis and Schiffermüller) (*q. v.*) is a separate species.

*COCHYLIS TREITSCHKE, 1829*

*flaviciliana* (Westwood, 1854)


*dubitana* (Hübner, 1799)

Synonymy: in *Phalonia in* Beirne (1941).

*atricapitana* (Stephens, 1852)

Synonymy: in *Phalonia in* Beirne (1941).

*pallidana* Zeller, 1847

Synonymy: in *Phalonia in* Beirne (1941).

*nana* (Haworth, 1811)

Synonymy: in *Phalonia in* Beirne (1941).

*PANDEMIS HÜBNER, 1825*

*corylana* (Fabricius, 1794)

CHEQUERED FRUIT-TREE

TORTRIX

*cerasana* (Hübner, 1786)

BARRED FRUIT-TREE

TORTRIX

Synonymy: *cerastana* (misspelling) *in* Beirne (1941).
Synonymy: *ribeana* (Hübner, 1799)

*heparana* (Denis and Schiffermüller, 1775)

**DARK FRUIT-TREE TORTRIX**

**ARGYROTAENIA STEPHENS, 1852**

*ljungiana* (Thunberg, 1797)


**ARCHIPS HÜBNER, 1822**

*podana* (Scopoli, 1763)

**LARGE FRUIT-TREE TORTRIX**

Synonymy: *Cacoecia oporana* sensu Beirne (1941) nec *oporana* (Linnaeus, 1758).

*crataegana* (Hübner, 1799)

**BROWN OAK TORTRIX**

Synonymy: in *Cacoecia in Beirne* (1941).

*xylosteana* (Linnaeus, 1758)

**VARIEGATED GOLDEN TORTRIX**

Synonymy: in *Cacoecia in Beirne* (1941).

*rosana* (Linnaeus, 1758)

**ROSE TORTRIX**

Synonymy: in *Cacoecia in Beirne* (1941).

**CHORISTONEURA LEDERER, 1859**

*hebenstreitella* (Müller, 1764)

Synonymy: in *Cacoecia in Beirne* (1941).

**CACOECIMORPHA**

**OBRAZTSOV, 1954**

+ *pronubana* (Hübner, 1799)

**CARNATION TORTRIX**

Footnote: Bond (1988); Bond and Good (1989); O’Connor and Bond (2005).

**SYNDEMIS HÜBNER, 1825**

*musculana musculana* (Hübner, 1799)

Synonymy: in *Tortrix in Beirne* (1941).

Footnote: there are two sub-species in the British Isles viz. the nominate and *musculinana* (Kennel, 1899) from Orkney, Shetland and the Outer Hebrides.

**APHELIA HÜBNER, 1825**

*viburnana* (Denis and Schiffermüller, 1775)

**BILBERRY TORTRIX**

Synonymy: in *Tortrix in Beirne* (1941).

*paleana* (Hübner, 1793)

**TIMOTHY TORTRIX**

Synonymy: in *Tortrix in Beirne* (1941).
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+ unitana (Hübner, 1799)
Footnote: Bradley et al. (1973); Mere et al. (1964).

CLEPSIS GUENÉE, 1845
seneconana (Hübner, 1819)
Synonymy: Tortrix rusticana Tr. in Beirne (1941).

+ rurinana (Linnaeus, 1758)

spectrana (Treitschke, 1830)
CYCLAMEN TORTRIX
Synonymy: Tortrix costana Fab. in Beirne (1941).

+ consimilana (Hübner, 1817)
Synonymy: in Tortrix in Beirne (1941).

EPIDHYAS TURNER, 1927
+ postvittana (Walker, 1863)
LIGHT-BROWN APPLE MOTH

PTYCHOMEXA STEPHENS, 1829
lecheana (Linnaeus, 1758)
Synonymy: in Cacoecia in Beirne (1941).

LOZOTAENIA STEPHENS, 1829
forsterana (Fabricius, 1781)
Synonymy: in Tortrix in Beirne (1941).

EPAGOGÉ HÜBNER, 1825
grotiana (Fabricius, 1781)
CAPUA STEPHENS, 1834
vulgana (Frölich, 1828)
Synonymy: in Epagoge in Beirne (1941).

PHILEDONES OBRAZTSOV, 1954
lunana (Thunberg, 1784)
Synonymy: Philedone prodromana Hüb. in Beirne (1941).

DITULA STEPHENS, 1829
angustiorana (Haworth, 1811)
RED-BARRED TORTRIX
PSEUDARGYROTOZA
OBRAZTSOV, 1954
conwagana (Fabricius, 1775)
Synonymy: in Argyrotoxa conwayana Fab. in Beirne (1941).

EULIA HÜBNER, 1825
ministrana (Linnaeus, 1758)

CNEPHASIA CURTIS, 1826
longana (Haworth, 1811)
conspersana Douglas, 1846
stephensiana (Doubleday, 1849)
GREY TORTRIX
Synonymy: Cnephasia chrysanteana Dup. in Beirne (1941).
stephensiana forma octomaculana
Curtis, 1850
Synonymy: Cnephasia octomaculana Haw. in Beirne (1941).
Footnote: probable ecotype. Northern calcareous districts.
asceclana (Denis and Schiffermüller, 1775)

FLAX TORTRIX
Synonymy: Cnephasia virgaureana Tr. in Beirne (1941).
incertana (Treitschke, 1835)
LIGHT GREY TORTRIX
Synonymy: in Cnephasia in Beirne (1941).

TORTRICODES GUENÉE, 1845
alternella (Denis and Schiffermüller, 1775)
Synonymy: Oxypteron tortricella Hübn. in Beirne (1941).

EANA BILLBERG, 1820
osseana (Scopoli, 1763)
Synonymy: in Cnephasia in Beirne (1941).
penziana bellana (Curtis, 1826)
Synonymy: Cnephasia bellana Curt. in Beirne (1941).
Footnote: a specimen in the NMI collections from Howth, Co. Dublin, belongs to this form; the others Irish specimens checked are ssp. colquhounana (Barrett, 1884) (Bond, 1995).
Footnote: nominate only in Continental Europe, bellana may be a montane ecotype or forma.
penziana colquhounana (Barrett, 1884)
Synonymy: Cnephasia colquhounana Barr. in Beirne (1941).
Footnote: nominate only in Continental Europe, *colquhounana* may be a coastal ecotype or forma.

**ALEIMMA HÜBNER, 1825**

*loeflingiana* (Linnaeus, 1758)

Synonymy: in *Tortrix* in Beirne (1941).

**TORTRIX LINNAEUS, 1758**

*viridana* (Linnaeus, 1758)

GREEN OAK TORTRIX

**ACLERIS HÜBNER, 1825**

*bergmanniana* (Linnaeus, 1758)

Synonymy: in *Argyrotoxa* in Beirne (1941).

*+ forsskaleana* (Linnaeus, 1758)

Synonymy: *forskaleana* in Bond (1981a).


Introduced.

*holmiana* (Linnaeus, 1758)

Synonymy: in *Peronea* in Beirne (1941).

*laterana* (Fabricius, 1794)


*comariana* (Lienig and Zeller, 1846)

STRAWBERRY TORTRIX

Synonymy: in *Peronea* in Beirne (1941).

*caledoniana* (Stephens, 1852)

Synonymy: in *Peronea* in Beirne (1941).

*sparsana* (Denis and Schiffermüller, 1775)

Synonymy: in *Peronea* in Beirne (1941).

*rhombana* (Denis and Schiffermüller, 1775)

RHOMBOID TORTRIX

Synonymy: in *Peronea* in Beirne (1941).

*aspersana* (Hübner, 1817)

Synonymy: in *Peronea* in Beirne (1941).

*ferrugana* (Denis and Schiffermüller, 1775)

Synonymy: in *Peronea* in Beirne (1941).

Synonymy: also *Peronea fissurana* Pierce *in* Beirne (1941).

*schalleriana* (Linnaeus, 1761)

Synonymy: in *Peronea* in Beirne (1941).

*variegana* (Denis and Schiffermüller, 1775)

GARDEN ROSE TORTRIX
Synonymy: in *Peronea* in Beirne (1941).

*permutana* (Duponchel, 1836)

Synonymy: in *Peronea* in Beirne (1941).

*hastiana* (Linnaeus, 1758)

Synonymy: in *Peronea* in Beirne (1941).

*cristana* (Denis and Schiffermüller, 1775)

Synonymy: in *Peronea* (authority incorrectly given as Fab.) *in* Beirne (1941).

*hyemana* (Haworth, 1811)

Synonymy: *Peronea mixtana* Hübner *in* Beirne (1941).

+ *rufana* (Denis and Schiffermüller, 1775)

Synonymy: in *Peronea* *in* Beirne (1941).

Footnote: confirmed by Beirne (1942).

*literana* (Linnaeus, 1758)

Synonymy: in *Peronea* *in* Beirne (1941).

*emargana* (Fabricius, 1775)

Synonymy: in *Peronea* *in* Beirne (1941).

**CHILIDANOTINAE**

*OLINDIA* GUENÉE, 1845

*schumacherana* (Fabricius, 1787)

Synonymy: *ulmana* Hübner *in* Beirne (1941).

**OLETHREUTINAE**

*CELYPHA* HÜBNER, 1825

*striana* (Denis and Schiffermüller, 1775)

Synonymy: in *Argyroproleo* in Beirne (1941).

+ *rosaceana* (Schläger, 1847)

Footnote: Beirne (1945a).

*cespitana* (Hübner, 1817)

Synonymy: in *Argyroproleo* *in* Beirne (1941).

*lacunana* (Denis and Schiffermüller, 1775)

Synonymy: in *Argyroproleo* *in* Beirne (1941).

Footnote: new placement.

Previously in *Olethreutes* Hübner, 1822.

*rivulana* (Scopoli, 1763)

Synonymy: in *Argyroproleo* *in* Beirne (1941).

Footnote: new placement.

Previously in *Olethreutes* Hübner, 1822.

*aurofasciana* (Haworth, 1811)

Synonymy: in *Argyroproleo* *in* Beirne (1941).

**OLETHREUTES** HÜBNER, 1822

*arcuella* (Clerck, 1759)

Synonymy: in *Argyroproleo* *in* Beirne (1941).
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+ mygindiana (Denis and Schiffermüller, 1775)
Synonymy: Stictea Guenée, 1845 (Sub-genus).
Footnote: Mere et al. (1962) (mygindana); Bradley and Pelham-Clinton (1967).

+ arbutella (Linnaeus, 1758)
Synonymy: Argyroploce Hübner, 1825 (Sub-genus).
Footnote: Mere et al. (1962); Bradley and Pelham-Clinton (1967).

schulziana (Fabricius, 1776)
Synonymy: in Argyroploce in Beirne (1941).
Synonymy: Phiaris Hübner, 1825 (Sub-genus).

palustrana (Lienig and Zeller, 1846)
Synonymy: in Argyroploce in Beirne (1941).
Synonymy: Phiaris Hübner, 1825 (Sub-genus).

olivana (Treitschke, 1830)
Synonymy: Argyroploce micana Frol. in Beirne (1941).
Synonymy: Phiaris Hübner, 1825 (Sub-genus).
PINIPHILA FALKOVITSH, 1962

bifasciana (Haworth, 1811)
Synonymy: Argyroploce decrepitanata H.-S. in Beirne (1941).
Footnote: new placement.
Previously in Olethreutes Hübner, 1822.

HEDYA HÜBNER, 1825
pruniana (Hübner, 1799)
PLUM TORTRIX
Synonymy: in Argyroploce in Beirne (1941).

nubiferana (Haworth, 1811)
MARBLED ORCHARD TORTRIX
Synonymy: in Argyroploce in Beirne (1941).
Synonymy: dimidioalba (Retzius, 1783) (invalid name).

ochroleucana (Frölich, 1828)
Synonymy: in Argyroploce in Beirne (1941).

METENDOTHENIA DIAKONOFF, 1972
atropunctana (Zetterstedt, 1839)
Synonymy: in Argyroploce in Beirne (1941).

ORTHOTAENIA STEPHENS, 1829
undulana (Denis and Schiffermüller, 1775)
Synonymy: Argyroploce aemulana Hübn. in Beirne (1941).

APOTOMIS HÜBNER, 1825
semifasciana (Haworth, 1811)
Synonymy: in Argyroploce in Beirne (1941).

turbidana Hübner, 1825
Synonymy: Argyroploce corticana Schiff. in Beirne (1941).

betuletana (Haworth, 1811)
Synonymy: in Argyroploce in Beirne (1941).

capreana (Hübner, 1817)
Synonymy: in Argyroploce in Beirne (1941).

sororculana (Zetterstedt, 1839)
Synonymy: in Argyroploce in Beirne (1941).

ENDOTHENIA STEPHENS, 1852
+ marginana (Haworth, 1811)
Synonymy: oblongana Haw. in Beirne (1941).
Footnote: Bradley and Pelham-Clinton (1967) (including record of E.
gentianaemia (Hübner) which is erroneous). Bradley (1953a) recorded
“Endothenia sellana Hübn.” and this record may also refer to E. marginana.

quadrivinculana (Haworth, 1811)
Synonymy: antiquana Hübn. in Beirne (1941).

trifoliata (Herrich-Schäffer, 1851)
Synonymy: ericetana West. in Beirne (1941).
Synonymy: ericetana (Humphreys and Westwood, 1854) (under this name in Bradley (2000))

LOBESIA GUENÉE, 1845
reliquana (Hübner, 1825)
littoralis (Humphreys and Westwood, 1845)
Synonymy: Polychrosis dabitana Steph. in Beirne (1941).

BACTRA STEPHENS, 1834
furfurana (Haworth, 1811)
lancealana (Hübner, 1799)
Synonymy: lancealana in Beirne (1941).

+ robustana (Christoph, 1872)
Footnote: Bond (1996). The records in Bradley et al. (1979) are unconfirmed.
EUDEMIS HÜBNER, 1825
profundana (Denis and Schiffermüller, 1775)
Synonymy: Argyroploce profundana Fab. in Beirne (1941).

ANCYLIS HÜBNER, 1825
+ achatana (Denis and Schiffermüller, 1775)
Footnote: Bradley et al. (1979); Bond (1996).
+ comptana (Frölich, 1828)
Footnote: Classey and Goater (1951). Beirne (1941) had considered that confirmation of a Russ record from Sligo was desirable.

unguicella (Linnaeus, 1758)
un cella (Denis and Schiffermüller, 1775)

geminana (Donovan, 1806)
+ subarcuana (Douglas, 1847)

mitterbacheriana (Denis and Schiffermüller, 1775)

obtusana (Haworth, 1811)
badiana (Denis and Schiffermüller, 1775)

myrtillana (Treitschke, 1830)

EPINOTIA HÜBNER, 1825
+ subsequana (Haworth, 1811)

subocellana (Donovan, 1806)
Synonymy: in Eucosma in Beirne (1941).

bilunana (Haworth, 1811)
Synonymy: in Eucosma in Beirne (1941).

ramella (Linnaeus, 1758)
Synonymy: in Eucosma in Beirne (1941).

immundana (Fischer von Röslerstamm, 1839)
Synonymy: Eucosma triquetrana Haw. in Beirne (1941).

tetraquetrana (Haworth, 1811)
Synonymy: in Eucosma in Beirne (1941).

nisella (Clerck, 1759)
Synonymy: in Eucosma in Beirne (1941).

tenerana (Denis and Schiffermüller, 1775)

NUT BUD MOTH
Synonymy: Eucosma penkleriana F.v.R. in Beirne (1941).
+ nemorivaga (Tengström, 1848)
Footnote: Mere et al. (1962).

tedella (Clerck, 1759)
Synonymy: in Eucosma in Beirne (1941).

fraternana (Haworth, 1811)
Synonymy: Eucosma proximana H.-S. in Beirne (1941).

+ signatana (Douglas, 1845)
Synonymy: in Eucosma in Beirne (1941).


nanana (Treitschke, 1835)
Synonymy: in Eucosma in Beirne (1941).

+ rubiginosana (Herrick-Schäffer, 1851)
Footnote: Bond (1997).

cruciana (Linnaeus, 1761)
WILLLOW TORTRIX
Synonymy: in Eucosma in Beirne (1941).

mercuriana (Frölich, 1828)
Synonymy: murcuriana in Beirne (1941).

crenana (Hübner, 1817)
Synonymy: in Eucosma in Beirne (1941).

abbreviana (Fabricius, 1794)
Synonymy: Eucosma trimaculana Don. in Beirne (1941).

trigonella (Linnaeus, 1758)
Synonymy: Eucosma similana Schiff. in Beirne (1941).

maculana (Fabricius, 1775)
Synonymy: in Eucosma in Beirne (1941).

+ sordidana (Hübner, 1824)
Footnote (Bond, 2003).

caprana (Fabricius, 1798)
Synonymy: Eucosma semifusca Steph. in Beirne (1941).

+ brunnichana (Linnaeus, 1767)
Footnote: Ellerton (1967).

solandriana (Linnaeus, 1758)
Synonymy: in Eucosma in Beirne (1941).

CROCIDOSEMA ZELLER, 1847

+ plebeiana Zeller, 1847
Footnote: Huggins (1966) (as plebeiana); Terry (1986). In addition, a male was recorded at the Rothamsted Insect Trap at Fota Wildlife Park, W781713, East
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

Cork, 15 November 1988 (Bond, 1995).

Migrant and maritime colonist.

**RHOPOBOTA LEDERER, 1859**

Synonymy: *Griselda* Heinrich, 1923.

*naevana* (Hübner, 1817)

**HOLLY TORTRIX**

Synonymy: in *Acrolita* in Beirne (1941).

*+ stagnana* (Denis and Schiffermüller, 1775)

Synonymy: *fractifasciana* Haworth, 1811.

Footnote: Bradley (1952 as *R. fracifasciana* (misspelling)). Beirne (1941) considered an old record by Dillon (as *Eucosma fractifasciana* Haworth) to be very doubtful.

*myrtillana* (Humphreys and Westwood, 1845)

Synonymy: in *Eucosma* in Beirne (1941).

**ZEIRAPHERA TREITSCHKE, 1829**

*+ ratzeburgiana* (Ratzeburg, 1840)

**SPRUCE BUD MOTH**


*isertana* (Fabricius, 1794)

Synonymy: *Eucosma isertana* Fab. in Beirne (1941).

*griseana* (Hübner, 1799)

**LARCH TORTRIX**

Synonymy: in *Eucosma* in Beirne (1941).


**GYPSONOMA MEYRICK, 1895**

*+ aceriana* (Duponchel, 1843)

Footnote: Bond (1981a). Records in Bradley and Pelham-Clinton (1967) are based on misdeterminations of *G. dealbana* (see Bradley et al. (1979)).

*sociana* (Haworth, 1811)

Footnote: Bond (1996). Records of *Gypsonoma sociana* (Haworth) and *G. neglectana* (Duponchel) in Beirne (1941) refer to *G. dealbana* (Frölich).

*dealbana* (Frölich, 1828)

**EPIBLEMA HÜBNER, 1825**

*cynosbatella* (Linnaeus, 1758)
Synonymy: in *Eucosma in* Beirne (1941).

**Bramble Shoot Moth**

*uddmanniana* (Linnaeus, 1758)

Synonymy: in *Notocelia in* Beirne (1941).

*trimaculana* (Haworth, 1811)

Synonymy: in *Notocelia suffusana* Dup. *in* Beirne (1941).

*rosaecolana* (Doubleday, 1850)

Synonymy: in *Notocelia in* Beirne (1941).

*roborana* (Denis and Schiffermüller, 1775)

Synonymy: in *Notocelia aquana* Hübner *in* Beirne (1941).

*incarnatana* (Hübner, 1800)

Synonymy: in *Notocelia in* Beirne (1941).

*tetragonana* (Stephens, 1834)

Synonymy: in *Notocelia in* Beirne (1941).

*turbidana* (Treitschke, 1835)

Synonymy: in *Eucosma in* Beirne (1941).

*scutulana* (Denis and Schiffermüller, 1775)

Synonymy: *Eucosma pflugiana* Fab. *in* Beirne (1941).

*sticticana* (Fabricius, 1794)

Synonymy: in *Eucosma in* Beirne (1941).

*costipunctana* (Haworth, 1811)

Synonymy: *Eucosma trigeminana* Steph. *in* Beirne (1941).

**Eriopsela Guenée, 1845**

*quadrana* (Hübner, 1813)

Footnote: Bradley (1952); Bradley and Pelham-Clinton (1967).

**Eucosma Hübner, 1823**

*aspidiscana* (Hübner, 1817)

Footnote: Bradley (1952); Bradley and Pelham-Clinton (1967).

Footnote: previously in *Eriopsela* Guenée, 1845.

*aemulana* (Schläger, 1849)

Footnote: Beirne (1945a).

*campoliliana* (Denis and Schiffermüller, 1775)

Footnote: new placement. Previously in *Eriopsela* Guenée, 1845.

*hohenwartiana* (Denis and Schiffermüller, 1775)

Synonymy: *hohenwartiana* Schiff. *in Beirne* (1941).

*forma fulvana* Stephens, 1834


Footnote: new placement. Previously in *Eriopsela* Guenée, 1845. Considered a species by some authors.

*cana* (Haworth, 1811)


+ *obumbratana* (Lienig and Zeller, 1846)

Footnote: new placement. Previously in *Eriopsela* Guenée, 1845.

Footnote: Bradley and Pelham-Clinton (1967); Bond (1981a).

**SPILONOTA STEPHENS, 1829**

*ocellana* (Denis and Schiffermüller, 1775)

BUD MOTH

+ *laricana* (Heinemann, 1863)

Footnote: Bond (1996). This species was previously considered by some authors
to be a form of *S. ocellana* (Denis and Schiffermüller).

**CLAVIGESTA OBRAZTSOV, 1946**

+ *sylvestrana* (Curtis, 1850)


**PSEUDOCOCXYX**

**SWATSCHENK, 1958**

Homonymy *Pseudococcyx* Agenjo, 1955.


+ *posticana* (Zetterstedt, 1839)


**RHYACIONIA HÜBNER, 1825**

*buoliana* (Denis and Schiffermüller, 1775)

PINE SHOOT MOTH

Synonymy: in *Evetia in Beirne* (1941).

*pinivorana* (Lienig and Zeller, 1846)

SPOTTED SHOOT MOTH

Synonymy: in *Evetia in Beirne* (1941).
BOND, NASH & O'CONNOR

**THAUMATOTIBIA ZACHER, 1915**
Synonymy: *Cryptophlebia* Walsingham, 1899.

+ *leucotreta* (Meyrick, 1913)
FALSE CODLING MOTH

**ENARMONIA HÜBNER, 1826**

*formosana* (Scopoli, 1763)
CHERRY BARK TORTRIX
Synonymy: in *Laspeyresia* in Beirne (1941).

**LATHRONYMPHA MEYRICK, 1926**

*strigana* (Fabricius, 1775)

**STROPHEDRA HERRICH-SCHÄFFER, 1854**

*nitidana* (Fabricius, 1794)
Synonymy: in *Pammene in Beirne* (1941).

**PAMMENE HÜBNER, 1825**

*splendidulana* (Guenée, 1845)
*argyrana* (Hübner, 1799)
+ *spiniana* (Duponchel, 1843)

*populana* (Fabricius, 1787)
*regiana* (Zeller, 1849)
*fasciana* (Linnaeus, 1761)

**rhediella** (Clerck, 1759)
FRUITLET MINING TORTRIX

*gallicana* (Guenée, 1845)
Synonymy: in *Laspeyresia* in Beirne (1941).

Synonymy: *Eucelis* Hübner, 1825 (Sub-genus).

+ *aurana* (Fabricius, 1775)

**GRAPHOLITA TREATSCHKE, 1829**

+ *compositella* (Fabricius, 1775)
Synonymy: in *Laspeyresia* in Beirne (1941).

Synonymy: *Eucelis* Hübner, 1825 (Sub-genus).

**GRAPHOLITA TREATSCHKE, 1829**

*internana* (Guenée, 1845)
Synonymy: in *Laspeyresia* in Beirne (1941).
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{janthinana} (Duponchel, 1843)

Synonymy: \textit{Laspeyresia ianthinana} in Beirne (1941).

Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{tenebrosana} (Duponchel, 1843)

Synonymy: in \textit{Laspeyresia} in Beirne (1941).

Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{\textit{funebrana}} (Treitschke, 1835)

PLUM FRUIT MOTH


Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{\textit{molesta}} (Busck, 1916)

ORIENTAL FRUIT MOTH

Footnote: new placement. Previously in Cydia Hübnner, 1825.


\textit{\textit{jungiella}} (Clerck, 1759)

Synonymy: in \textit{Laspeyresia} in Beirne (1941).

Synonymy: \textit{perlepidana} (Haworth, 1811).

Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{\textit{lunulana}} (Denis and Schiffermüller, 1775)


Caher river and Newtown Castle [Clare], v-vi.1971 (Bond, 1995).

Footnote: new placement. Previously in Cydia Hübnner, 1825.

\textit{CYDIA HÜBNER, 1825}

Synonymy: \textit{Laspeyresia} homonym.

\textit{\textit{succedana}} (Denis and Schiffermüller, 1775)

Synonymy: in \textit{Laspeyresia} in Beirne (1941).

\textit{\textit{microgrammana}} (Guenée, 1845)


Beirne (1941) included this species as “very doubtful”, pointing out that “the foodplant \textit{Ononis spinosa}, has not been found in Ireland”.

However, according to Bradley \textit{et al.}...
al. (1979) and Emmet (1991a), the foodplant is *Ononis repens* L.

+_nigricana* (Fabricius, 1794)

**PEA MOTH**

Footnote: Bradley (1952); Bradley and Pelham-Clinton (1967); Bradley et al. (1979). Considered doubtfully Irish by Beirne (1941).

+_fagiglandana* (Zeller, 1841)

Footnote: Bond (1996). Beirne (1941) removed this species (as *Laspeyresia aspidiscana* Hübner) from the Irish list.

+_splendana* (Hübner, 1799)

Footnote: Bradley and Pelham-Clinton (1967); Bradley et al. (1979). Considered doubtful by Beirne (1941).

**pomonella* (Linnaeus, 1758)

**CODLING MOTH**

Synonymy: in *Laspeyresia in* Beirne (1941).

+_deshaisiana* (Lucas, 1858)

**JUMPING BEAN MOTH**

Footnote: reared from jumping beans purchased from novelty shops in Belfast and Dublin.

Adventive, larvae in seeds of spurge (*Sebastiana, Colliguaja*).
Central America (Mexico).

**coniferana* (Ratzeburg, 1840)

Synonymy: in *Laspeyresia in* Beirne (1941).

**DICHRORAMPHA GUENÉE, 1845**

**petiverella* (Linnaeus, 1758)

Synonymy: in *Hemimene in* Beirne (1941).

+_alpinana* (Treitschke, 1830)

Synonymy: in *Hemimene in* Beirne (1941).

Footnote: Bradley and Pelham-Clinton (1967). Beirne (1941) considered that confirmation of the Irish status of this species was desirable.

**plumbagana* (Treitscke, 1830)

Synonymy: in *Hemimene in* Beirne (1941).

**acuminatana* (Lienig and Zeller, 1846)

Synonymy: in *Hemimene in* Beirne (1941).

**consortana* Stephens, 1852

Synonymy: in *Hemimene in* Beirne (1941).
+ *simpliciana* (Haworth, 1811)

Synonymy: in *Hemimene* in Beirne (1941).

Footnote: Bond (1996). Beirne (1941) wrote, "confirmation is desirable".

*montanana* (Duponchel, 1843)

Synonymy: *Hemimene* in Beirne (1941).

+ *gueneana* Obraztsov, 1953


*plumbana* (Scopoli, 1763)

Synonymy: in *Hemimene* in Beirne (1941).

Synonymy: also as *Hemimene tanaceti* Stt. in Beirne (1941).

+ *aeratana* (Pierce and Metcalfe, 1915)

Footnote: Bradley and Pelham-Clinton (1967).

**EPERMENIOIDEA**

**33. EPERMENIIDAE**

FRINGE-TUFTED MOTHS

*PHAULERNIS* MEYRICK, 1895

*fulviguttella* (Zeller, 1839)

Synonymy: in *Cataplectia* in Beirne (1941).

*EPERMENIA* HÜBNER, 1825

Synonymy: *Cataplectia* Walsingham, 1894.

*chaerophyllella* (Goeze, 1783)

**SCHRECKENSTEINIOIDEA**

**34. SCHRECKENSTEINIIDAE**

BRISTLE-LEGGED MOTHS

*SCHRECKENSTEINIA* HÜBNER, 1825

*festaliella* (Hübner, 1819)

**ALUCITOIDEA**

**35. ALUCITIDAE**

MANY-PLUMED MOTHS

*ALUCITA* LINNAEUS, 1758

*hexadactyla* Linnaeus, 1758

TWENTY-PLUME MOTH

 Synonymy: in *Orneodes* in Beirne (1941).

**PYRALOIDEA**

**36. PYRALIDAE**

SNOUT MOTHS

*CRAMBINAe*

*EUCHROMIUS* GUENÉE, 1845

*ocellea* (Haworth, 1811)

Synonymy: in *Euchromis* in Beirne (1941).

Migrant and suspected adventive with imported grain.

**CHILO ZINCKEN, 1817**

*phragmitella* (Hübner, 1805)

**CHRYSOTEUCHIA HÜBNER, 1825**

*culmella* (Linnaeus, 1758)

Synonymy: in *Crambus* in Beirne (1941).

Synonymy: *Crambus hortuellus* Hübn. *in* Beirne (1941) misident.

**CRAMBUS FABRICIUS, 1798**

*pascuella* (Linnaeus, 1758)

+ *uliginosellus* Zeller, 1850

Footnote: Bond (1992c). Beirne (1941) considered that the Irish records of this species were doubtful. The main collection in NMI contains three specimens, all without locality labels (Bond, 1995).

*lathoniellus* (Zecken, 1817)

Synonymy: *pratellus* Linn. *in* Beirne (1941).

Synonymy: *dumetellus* Hübn. *in* Beirne (1941) misident.

*perlella* (Scopoli, 1763)

**AGRIPHILA HÜBNER, 1825**

*selasella* (Hübner, 1813)

Synonymy: in *Crambus* in Beirne (1941).

*straminella* (Denis and Schiffermüller, 1775)

Synonymy: *culmella* auctorum including Beirne (1941).

*tristella* (Denis and Schiffermüller, 1775)

Synonymy: in *Crambus* in Beirne (1941).

*inquinatella* (Denis and Schiffermüller, 1775)

+ *latistria* (Haworth, 1811)


*geniculea* (Haworth, 1811)

Synonymy: in *Crambus* in Beirne (1941).

**CATOPTRIA HÜBNER, 1825**

*pinella* (Linnaeus, 1758)

Synonymy: *Crambus pinellus* Linn. *in* Beirne (1941).

*margaritella* (Denis and Schiffermüller, 1775)

Synonymy: in *Crambus* in Beirne (1941).
Resident and sporadic migrant. Europe.

**PLATYTES GUENÉE, 1845**

+ *alpinella* (Hübn., 1813)

Confirmed resident, West Cork.

**SCHOENOBIINAE**

**DONACAULA MEYRICK, 1890**

*fornicella* (Thunberg, 1794)

Synonymy: in *Schoenobius* in Beirne (1941).

*mucronellus* (Denis and Schiffermüller, 1775)

Synonymy: in *Schoenobius* in Beirne (1941).

**SCOPARIINAE**

**SCOPARIA HAWORTH, 1811**

*subfusca* Haworth, 1811

Synonymy: *cemrella* auctorum.

*pyralella* (Denis and Schiffermüller, 1775)

Synonymy: *arundinata* (Thunberg, 1792).

*ambigualis* (Treitschke, 1829)

+ *basistrigalis* Knaggs, 1866

Footnote: Bradley (1953b). Beirne (1941) considered the Irish status to be doubtful pending confirmation.

**DIPLEURINA CHAPMAN, 1912**

*lacustrata* (Panzer, 1804)


**EUDONIA BILLBERG, 1820**

*pallida* (Curtis, 1827)

Synonymy: in *Scoparia* *in* Beirne (1941).
Synonymy: subgenus *Witlesia* Chapman, 1912.

*truncicolella* (Stainton, 1849)

Synonymy: in *Scoparia* *in* Beirne (1941).

*lineola* (Curtis, 1827)

Synonymy: in *Scoparia* *in* Beirne (1941).

*angustea* (Curtis, 1827)

Synonymy: in *Scoparia* *in* Beirne (1941).

*delunella* (Stainton, 1849)


*mercurella* (Linnaeus, 1758)


**NYMPHULINAE**
Synonymy: ACENTROPINAE.

**ACENTRIA STEPHENS, 1829**

Synonymy: Acentropus Curtis, 1834.

*epphemera* (Denis and Schiffermüller, 1775)

**WATER VENEER**

Synonymy: Acentropus niveus Ol. in Beirne (1941).


**ELOPHILA HÜBNER, 1822**

*nymphaeata* (Linnaeus, 1758)

**BROWN CHINA-MARK**

Synonymy: in Nymphula in Beirne (1941).


**PARAPOYNX HÜBNER, 1825**

*stratiotata* (Linnaeus, 1758)

**BEAUTIFUL CHINA-MARK**

Synonymy: in Nymphula in Beirne (1941).

**NYMPHULA SCHRANK, 1802**

*stagnata* (Donovan, 1806)

**BEAUTIFUL CHINA-MARK**

**CATAclySTa HÜBNER, 1825**

*lemnata* (Linnaeus, 1758)

**SMALL CHINA-MARK**

**EVERGESTINAE**

**EVERGESTIS HÜBNER, 1825**

*forficalis* (Linnaeus, 1758)

**GARDEN PEBBLE**

Synonymy: in Mesographe in Beirne (1941).

*pallidata* (Hufnagel, 1767)

**PYRAUSTINAE**

**PYRAUSTA SCHRANK, 1802**

*purpuralis* (Linnaeus, 1758)

+ *ostrinalis* (Hübner, 1796)


**sanguinalis** (Linnaeus, 1767)

*despicata* (Scopoli, 1763)

**PARATALANTA MEYRICK, 1890**

**OSTRINIA HÜBNER, 1825**

+nubilalis* (Hübner, 1796)

**EUROPEAN CORN-BORER**

**GARDEN PEBBLE**

66

Migrant colonist. Europe, introduced into North America.

**Eurhypara Hübner, 1825**

*hortulata* (Linnaeus, 1758)

**Small Magpie**

**Perinephea Hübner, 1825**

*lancealis* (Denis and Schiffermüller, 1775)

**Phlyctaenia Hübner, 1825**

*coronata* (Hufnagel, 1767)

Synonymy: *sambuca* Schiff. *in* Beirne (1941).

**Anania Hübner, 1823**

*funebris* (Ström, 1768)

Synonymy: in *Pyrausta in* Beirne (1941).

**Ebulea Doubleday, 1849**

*crocealis* (Hübner, 1796)

Synonymy: in *Phlyctaenia in* Beirne (1941).

**Opsibotys Warren, 1890**

*fuscalis* (Denis and Schiffermüller, 1775)

Synonymy: in *Phlyctaenia in* Beirne (1941).

**Udea Guenée, 1845**

*lutealis* (Hübner, 1809)

Synonymy: in *Phlyctaenia in* Beirne (1941).

**Prunalis** (Denis and Schiffermüller, 1775)

Synonymy: in *Phlyctaenia in* Beirne (1941).

**Pleuroptya Meyrick, 1890**

*ruralis* (Scopoli, 1763)
MOTHER OF PEARL
Synonymy: in Notarcha in Beirne (1941).

PALPITA HÜBNER, 1808
+ vitrealis (Rossi, 1794)
Footnote: Donovan (1945). Chalmers-Hunt (1982) refers to four specimens in the Baynes collection at NMI, the earliest bearing the date “1.9.1985”. It has been more recently taken in Co. Wicklow (Bond, 1995).

PYRALINAE
PYRALIS LINNAEUS, 1758
farinalis (Linnaeus, 1758)
MEAL MOTH

AGLOSSA LATREILLE, 1796
pinguinalis (Linnaeus, 1758)
LARGE TABBY

GALLERIIINAE
GALLERIA FABRICIUS, 1798
mellonella (Linnaeus, 1758)
WAX MOTH

ACHROIA HÜBNER, 1819
grisella (Fabricius, 1794)
LESSER WAX MOTH

APHOMIA HÜBNER, 1825
sociella (Linnaeus, 1758)
BEE MOTH

PHYCITINAE
ANERASTIA HÜBNER, 1825
lotella (Hübner, 1813)
CRYPTOBLABES ZELLER, 1848
bistriga (Haworth, 1811)
ACROBASIS ZELLER, 1839
consociella (Hübner, 1813)
TRACHYCERA RAGONOT, 1893
Synonymy: Numonia auctorum.
+ advenella (Zincken, 1818)
Footnote: Bradley (1953b).
+ marmorea (Haworth, 1811)
Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

PEMPELIA HÜBNER, 1825
Synonymy: Salebria Zeller, 1846.
palumbella (Denis and Schiffermüller, 1775)
Synonymy: in Salebria in Beirne (1941).

PYLA GROTE, 1882
fusca (Haworth, 1811)
Synonymy: in Salebria in Beirne (1941).
**PHYCITA CURTIS, 1828**  
*roborella* (Denis and Schiffermüller, 1775)  
Synonymy: *spissicella* Fab. *in* Beirne (1941).

**DIORYCTRIA ZELLER, 1846**  
*abietella* (Denis and Schiffermüller, 1775)  
Footnote: Beirne (1941) treats *D. splendidella* (Herrich-Schäffer) and *D. abietella* (Denis and Schiffermüller, 1775) as separate species. There is however no confirmation of the occurrence of *D. splendidella* in Ireland or Britain (see Emmet, 1988), and the records probably refer to *D. abietella* (Bond, 1995). Beirne (*loc. cit.*) also refers to a “Dioryctria sp.” recorded by Graves (1930). At present, *D. abietella* is the only species of this genus confirmed as Irish.

**MYELOIS HÜBNER, 1825**  
*+ circumvoluta* (Geoffroy, 1785)  
**THISTLE ERMINE**  
Footnote: Bond (2002).

**APOMYELOIS HEINRICH, 1956**  
*+ bistriatella subcognata* (Ragonot, 1887)  

**PEMPLEIELLA VON CARADJA, 1916**  
*dilutella* (Denis and Schiffermüller, 1775)  
Synonymy: *Pempelia dilutella*  
Hübn. *in* Beirne (1941).  
Footnote: this species is listed as *P. diluta* (Haworth) *in* Emmet (1991a, 1991b).  
*+ ornatella* (Denis and Schiffermüller, 1775)  
Synonymy: *Pempelia ornatella*  
Schiff. *in* Beirne (1941).  
Footnote: Bradley (1953b). Beirne (1941) treated the Irish records of this species as “doubtful”. The species is indicated in Area “J” (Connaught) in Beirne (1941), but confirmed records are from area “I” (Clare) (Bond, 1995).

**ANCYLOSIS ZELLER, 1839**  
*+ oblitella* (Zeller, 1848)  
Footnote: new placement.  
Previously in *Trachycera* Ragonot, 1893.
**EPHESTIA GUENÉE, 1845**
*elutella* (Hübner, 1796)
CACAO MOth
Introduced. Synanthropic.

**kuehniella** Zeller, 1879
MEDITERRANEAN FLOUR MOth
Synonymy: *Anagasta* Heinrich 1956
(Subgenus).
Introduced. Synanthropic.

**cautella** (Walker, 1863)
DRIED CURRANT MOth
Synonymy: *Cadra* Walker, 1864
(Subgenus).

+ **figulilella** (Gregson, 1871)
RAISIN MOth OR FIG MOth
Synonymy: *Cadra* Walker, 1864
(Subgenus).

Beirne (1941) was unable to trace the source of the record in Meyrick (1928 as *ficulella*). Following dissection, a specimen under this name in the Heal collection in NMI was found to be misidentified.
Introduced. Synanthropic.

**calidella** (Guenée, 1845)
DRIED FRUIT MOth
Synonymy: *Cadra* Walker, 1864
(Subgenus).
Introduced. Synanthropic.

**PLODIA GUENÉE, 1845**
*interpunctella* (Hübner, 1813)
INDIAN MEAL MOth
Introduced. Synanthropic.

**HOMEOOSOMA CURTIS, 1833**
+ **nebulella** (Denis and Schiffermüller, 1775)

**binaevella** (Hübner, 1813)
Synonymy: in *Homoeosoma* in Beirne (1941).

**nimbella** (Duponchel, 1836)

**PHYCITODES HAMPSON, 1917**
*binaevella* (Hübner, 1813)

**saxicola** (Vaughan, 1870)

**maritima** (Tengström, 1848)

**PTEROPHOROIDEA**
37. **PTEROPHORIDAE**
PLUME MOTHS
PTEROPHORINAE
Synonymy: Platypiiliae.

**OXYPTILUS ZELLER, 1841**
parvidactylus (Haworth, 1811)

**MARASMARCHA MEYRICK, 1886**
+ lunaedactyla (Haworth, 1811)

Footnote: Bond (1999b).

**AMBLYPTILIA HÜBNER, 1825**
acanthadactyla (Hübnner, 1813)
Synonymy: in Platyptilia in Beirne (1941).
punctidactyla (Haworth, 1811)
Synonymy: in Platyptilia in Beirne (1941).

**PLATYPTILIA HÜBNER, 1825**
tesseraedactyla (Linnaeus, 1761)
+ calodactyla (Denis and Schiffermüller, 1775)
Footnote: Huggins (1962b). Beirne (1941) listed an earlier record which he considered to be doubtful.
gonodactyla (Denis and Schiffermüller, 1775)
isodactyla (Zeller, 1852)
pallidactyla (Haworth, 1811)

**STENOPTILIA HÜBNER, 1825**
millieridactyla (Bruand, 1859)
Synonymy: saxifragae Fletcher in Beirne (1941).

Footnote: records of *S. graphodactyla* (Treitschke) *in* Beirne (1938) refer to *S. millieridactyla*.  
+ zophodactylus (Duponchel, 1840)

Footnote: Bond (2001); Langmaid and Young (2001).

**STENOPTILIA** (Scopoli, 1763)
bipunctidactyla

Footnote: the European specimens previously placed under this name have been reported by some authors to consist of several closely related species (see Emmet 1991a, 1991b). However genitalia checks of several Irish specimens have not revealed any consistent differences that might suggest that they are specifically distinct from *Stenoptilia bipunctidactyla* (Scopoli) (Bond, 1995)
pterodactyla (Linnaeus, 1761)

**MERRIFIELDIA TUTT, 1905**
leucodactyla (Denis and Schiffermüller, 1775)

Synonymy: tridactyla (Linnaeus) sensu auctt.

Synonymy: fuscolimbatus (Duponchel, 1844).
Synonymy: *icterodactylus* auctorum.


Footnote: *fuscocolimbatus* considered a species by some authors.

*tridactyla philippi* Huggins, 1955

Footnote: Bradley (1953b).


Footnote: disjunct. Western Ireland: Clare, Galway, Limerick. South West England: West Cornwall (the Lizard)

*PTEROPHORUS SCHÄFFER, 1766*

*pentadactyla* (Linnaeus, 1758)

WHITE PLUME MOTH

Synonymy: in *Alucita* in Beirne (1941).

*ADAINA TUTT, 1905*

*microdactyla* (Hiibner, 1813)

*EULEIOPTILUS* BIGOT AND PICARD, 1996

*tephradactyla* (Hiibner, 1813)

Synonymy: in *Oidematophorus* in Beirne (1941).


*OIDAEMATOPHORUS* WALLENGERN, 1862

*lithodactyla* (Treitschke, 1833)

*EMMELINA TUTT, 1905*

*monodactyla* (Linnaeus, 1758)

Synonymy: in *Oidematophorus* in Beirne (1941).

**HESPERIOIDEA**

**38. HESPERIIDAE**

SKIPPER BUTTERFLIES

**PYRGINAE**

*ERYNNIS SCHRANK, 1801*

*tages tages* (Linnaeus, 1758)

DINGY SKIPPER

DONNÁN

Synonymy: *tages* *L. in Baynes* (1964).

*tages baynesi* Huggins, 1956

IRISH DINGY SKIPPER

Footnote: Bradley (2000) lists two sub-species of this insect: the nominate *tages tages* (British Isles: protected in Northern Ireland and the Isle of Man) and *tages baynesi*

Huggins, 1956 (Ireland: Clare and Galway (the Burren), Kildare).

Types of *baynesi* in BM(NH).

Footnote: Huggins (1956a).

**PAPILIONOIDEA**
39. PAPILIONIDAE
SWALLOWTAIL BUTTERFLIES

PAPILIONINAE

PAPILIO LINNAEUS, 1758

machaon Linnaeus, 1758

SWALLOWTAIL

Footnote: extinct. There are old records from Leixlip's Louisa Bridge, Co. Kildare and from the Royal Canal, Co. Dublin (Haliday ms) and a recent, unpublished record from Co. Antrim, Kinahan. Accidental.

glaucus Linnaeus, 1758

TIGER SWALLOWTAIL

Footnote: Stelfox (1933).


40. PIERIDAE
WHITE BUTTERFLIES

DISMORPHIINAE

LEPTIDEA BILLBERG, 1820

sinapis (Linnaeus, 1758)

WOOD WHITE

BÁNÓG CHOILLE

Footnote: to-date, known, in Ireland, only from parts of Cos Clare and Galway. Previous records are confused with reali.

sinapis juvernica Williams, 1946

IRISH WOOD WHITE

Footnote: Williams (1946).

Footnote: The validity of this subspecies and its assumed reference to reali needs to be reassessed. Bradley (2000) lists the nominate sinapis sinapis (England and Wales) and juvernica (Ireland).

+ reali Reissinger, 1989

REAL'S WOOD WHITE

Footnote: added to the British and Irish list by Nelson et al. (2001).

COLIADINAE

COLIAS FABRICIUS, 1807

[hyale (Linnaeus, 1758)

PALE CLOUDED YELLOW

BUÍÓG LIATH

Footnote: the Irish status needs confirmation.

Breeding migrant. Europe.]

croceus (Geoffroy in Fourcroy, 1785)

CLOUDED YELLOW

BUÍÓG CHRÓCH
Breeding migrant. Europe.

**GONEPTERYX LEACH, 1815**

*rhamni gravesi* Huggins, 1956

**IRISH BRIMSTONE**

**BUNOG RUIBHEACH**


Footnote: Huggins (1956b).

**PIERINAE**

**PIERIS SCHRANK, 1801**

*brassicae* (Linnaeus, 1758)

**LARGE WHITE**

**BANOG MHOR**

Resident and annual migrant. Europe.

*rapae* (Linnaeus, 1758)

**SMALL WHITE**

**BANOG BHEAG**

Resident and annual migrant. Europe.

*napi britannica* Müller and Kautz, 1939

**IRISH GREEN-VEINED WHITE**

**BANOG UAINE**


Footnote: Bradley (2000) lists three sub-species of this insect:-

*sabellicae* Stephens, 1827 (England and Wales), *thompsoni* Warren, 1968 (Scotland, Western Isles, Shetland) and *britannica* Müller and Kautz, 1939 (Ireland) (Verity’s name *britannica* is not available since he applied it to a race, regarded by him as of infrasubspecific rank, of *Pieris napi*, stating that its type locality was the northern coast of Scotland. Müller and Kautz (1939) reapplied the name to the subspecies occurring in Ireland (Kudrna, O. 1983)) The nominate is not found in the British Isles (only Continental Europe). However the extraordinary range of variation in this insect in Ireland casts doubt on the validity of these taxa.

**PONTIA FABRICIUS, 1807**

*daplidice* (Linnaeus, 1758)

**BATH WHITE**

**BANOG BHATH**

Sporadic breeding migrant. Europe.
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

ANTHOCHARIS BOISDUVAL, 
RAMBUR, DUMÉRIL AND 
GRASLIN, 1833

*cardamines hibernica* Williams, 1916

IRISH ORANGE TIP

BÁNÓG RINNBHUÍ


Footnote: Bradley (2000) lists two sub-species of this insect: *- britannica* Verity, 1908 (Britain) and *hibernica* Williams, 1916 (Ireland). The nominate is only found in Continental Europe.

LYCAENIDAE

THECLINAES

*CALLOPHRYS* BILLBERG, 1820

*rubi* (Linnaeus, 1758)

GREEN HAIRSTREAK

STIALLACH UAINE

*THECLA* FABRICIUS, 1807

*betulae* (Linnaeus, 1758)

BROWN HAIRSTREAK

STIALLACH DONN

*NEOZEPHYRUS* SIBATANI AND 
ITO, 1942

*quercus* (Linnaeus, 1758)

PURPLE HAIRSTREAK

STIALLACH CORCRA


Footnote: new placement.

Previously in *Quercusia* Verity, 1943.

LYCAENINAE

*LYCAENA* FABRICIUS, 1807

*phlaeas hibernica* Goodson, 1948

IRISH SMALL COPPER

COPRÓG BHEAG

Footnote: Goodson (1948).

Footnote: Bradley (2000) lists two sub-species of this insect: *- eleus* (Fabricius, 1798) (Britain) and *hibernica* Goodson, 1948 (Ireland).

The nominate is only found in Continental Europe.

*dispar* (Haworth, 1803)

LARGE COPPER

COPRÓG MHÓR

Footnote: Southern Ireland (Tipperary, 1913-1928); Northern Ireland, 1970. Introduced, presumed extinct.

POLYOMMATINAE

*CUPIDO* SCHRANK, 1801

*minimus* (Fuessly, 1775)
SMALL BLUE
GORMÁN BEAG

POLYOMMATUS LATREILLE, 1804

ricia mariscolore (Kane, 1893)

IRISH COMMON BLUE
GORMÁN COITEANN

Synonymy: icarus clara Tutt. in Baynes (1964).
Footnote: Bradley (2000) lists two subspecies viz. the nominate icarus icarus (Rottemburg, 1775) (Britain) and mariscolore (Kane, 1893) (Ireland).

CELASTRINA TUTT, 1906

argiolus britanna Verity, 1919

HOLLY BLUE
GORMÁN CUILINN

Footnote: the nominate is only found in Continental Europe. The British Isles sub-species is britanna Verity, 1919. No doubt, Irish material belongs here but it has not been critically examined.

42. NYMPHALIDAE
BRUSH-FOOTED BUTTERFLIES
NYMPHALINAE

VANESSA FABRICIUS, 1807

atalanta (Linnaeus, 1758)

RED ADMIRAL
AIMIRÉAL DEARG
Footnote: may occasionally survive winter in hibernation.
Migrant and transitory resident. Europe.

cardui (Linnaeus, 1758)
PAINTED LADY
AÍLLEÁNN
Synonym: new placement.
Previously in Cynthia Fabricius, 1807 (now a Subgenus).
Breeding migrant. Europe.

virginiensis (Drury, 1773)
AMERICAN PAINTED LADY
AÍLLEÁNN MEIRICEÁNACH
Synonym: huntera Fab. in Baynes (1964).

AGLAIS DALMAN, 1816

urticae (Linnaeus, 1758)
SMALL TORTOISESHELL
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

RUÁN BEAG
Resident and migrant. Europe.

_antiopa_ (Linnaeus, 1758)
CAMBERWELL BEAUTY
BÉ NA FALLAINGE
Footnote: new placement. Previously in _Nymphalis_ Kluk, 1802 (now a Subgenus).
Migrant and adventive. Northern Europe and North America.

_INACHIS HÜBNER, 1819_
 io (Linnaeus, 1758)
PEACOCK
PÉACÓG
Resident and migrant. Europe.

_POLYGONIA HÜBNER, 1819_
 c-album (Linnaeus, 1758)
COMMA

_ARGYNNINAE_

_BOLORIA MOORE, 1900_
_euphrosyne_ (Linnaeus, 1758)
PEARL-BORDERED FRITILLARY
FRITILEÁN PÉARLACH

_ISSORIA HÜBNER, 1819_
 lathonia (Linnaeus, 1758)
QUEEN OF SPAIN FRITILLARY
FRITILEÁN NIAMHRACH
Footnote: two Irish records only (see Baynes (1964)).
Sporadic migrant. Europe - Japan.

_ARGYNNIS FABRICIUS, 1807_
 aglaja (Linnaeus, 1758)
DARK GREEN FRITILLARY
FRITILEÁN DUGHLAS
Footnote: Ford (1945) draws attention to the presence of sub-species _aglaja_ amongst typical _scotica_ in Scotland. The same appears true in Ireland. Higgins (1975) recognizes only the sub-species _aglaja_ in Western Europe.
**paphia (Linnaeus, 1758)**  
SILVER-WASHED FRITILLARY  
FRITILEÁN GEAL

**EUPHYDRYAS SCUDDER, 1872**  
*aurinia* (Rottemburg, 1775)  
MARSH FRITILLARY  
*aurinia forma hibernica* Birchall, 1873  
IRISH MARSH FRITILLARY  
FRITILEÁN REÍSC

Footnote: Baynes (1964) says the Irish insects are very variable, the form most commonly met with being ab. *praeclara* Kane, but examples similar to ab. *scotica* Robson are very abundant, particularly in Co. Cork. The taxonomy of *aurina* remains uncertain but we have retained the name *hibernica*.

**[HEATH FRITILLARY**  
*Melitaea athalia* (Rottemburg, 1775)  
was reported as abundant in Killarney by Birchall (1866/67) but not seen since then. It is almost certainly extinct (Donovan, 1936; Baynes, 1964)).

**SATYRINAE**  
**PARARGE HÜBNER, 1819**  
*aegeria tircis* (Godart, 1821)  
SPECKLED WOOD  
BREACFHÉILEACÁN COILLE

Synonymy: *aegeria aegerides*  
Staud. in Baynes (1964).

Footnote: Heath (1990) says “Currently *P. aegeria tircis* occurs throughout Ireland and in the southern and western parts of Britain, but is scarce in East Anglia and North Eastern counties”.

Donovan (1936) referring to *egerides* (misspelling) as a race states “No attempts towards the colouring of the type, *aegeria*”.  
Northern European *P. aegeria* were considered a distinct race - *aegerides* - by Staudinger (1871).  
Higgins (1975) uses Butler’s name *tircis* for the northern form.

**LASIOMMATA HUMPHREYS AND WESTWOOD, 1841**  

*megeta (Linnaeus, 1767)*  
WALL  
DONNÓG AN BHALLA

Footnote: Higgins (1975) recognizes only two western European sub-species of *megeta*  
viz. *parametra* Hübner from Sardinia and Corsica and the
nominate, *megera* L. from the remainder of the region.

**EREBIA DALMAN, 1816**

*epiphron mnemon* (Haworth, 1812)

**SMALL MOUNTAIN RINGLET**

**FÁINNEOG SHLÉIBHE**


Footnote: “The Irish insect has been referred to sub-species *aetherius* Esper, but the reason for this is not very clear” (Baynes, 1964). This was done by Warren (1936). It is difficult to see on what basis authors have dismissed the museum specimens of this species (a claim made in Asher et al. (2001)) - see Chalmers-Hunt (1982), Nash and Samson (1990). We have followed Bradley (2000) in the use of the subspecific name *mnemon* for the British Isles race. The nominate is non-British, occurring only in montane Continental Europe. Extinct.

**HIPPARCHIA FABRICIUS, 1807**

*semele hibernica* Howarth, 1971

**IRISH GRAYLING**

**DONNÓG AILLE, GLASÁN**


Footnote: described from Killarney, Co. Kerry, Ireland (Howarth, 1971), this taxon is not recognized by Higgins (1975). It may well be an extreme clinal form.

**PYRONIA HÜBNER, 1819**

*tithonus britanniae* (Verity, 1915)

**HEDGE BROWN, THE GATEKEEPER**

**GEATOIR**


Footnote: Higgins (1975) lists no sub-species of *tithonus* and there are no Irish specimens in the Verity collection (La Specola, Florence, Italy).

**MANIOLA SCHRANK, 1801**
**jurtina iernes** Graves, 1930

**IRISH MEADOW BROWN**

**DONNÓG FHÉIR**

Footnote: Graves (1930).

Footnote: Bradley (2000) lists the following sub-species from the British Isles: **- insularis** Thompson, 1969 (most of Britain), **splendida** White, 1871 (Western and Northern Scotland, Western Isles, Orkney, Shetland), **cassiteridum** Graves, 1930 (Isles of Scilly) and **iernes** Graves, 1930 (Ireland).

**COENONYMPHA HÜBNER, 1819**

**pamphilus pamphilus** (Linnaeus, 1758)

**SMALL HEATH**

**FRAOCHAN BEAG**


Footnote: Higgins (1975) recognises four sub-species, two of which are doubtful, only the nominate - **pamphilus** occurring in north and central Europe.

**tullia polydama** (Howarth, 1803)

**LARGE HEATH**

**FRAOCHÁN MÓR**

Synonymy: **tullia** Mull. in Baynes (1964).

Footnote: sub-speciation in this insect is complex. Perhaps **tullia** is best regarded as a series of clinal forms. Higgins (1975) does this but then recognises three sub-species viz. **tullia** Müller (Central Europe), **demophile** Freyer (Fennoscandia and Scotland) and **rhodopensis** Elwes (Central Italy and the Balkans). This limits the options for Ireland to two i.e. the unsubspeciated clinal forms and **demophile** Freyer. Baynes (1964) states “The Irish insects appear to be more closely allied to the Scottish sub-species **scotica** Staudinger, rather than to the sub-species **philoxenus** Esper, found in the north of England”. We draw no conclusions.

**APHANTOPUS WALLENGREN, 1853**

**hyperantus** (Linnaeus, 1758)

**THE RINGLET**

**FÁINNEOG**

**DANAINAE**

Footnote: a family in older works.

**DANAUS KLUK, 1802**

**plexippus** (Linnaeus, 1758)
MONARCH
BLEACHTFHÉILEACÁN
Footnote: Milkweed Butterfly in Baynes (1964).
Footnote: Irish records are reviewed by Cromein and O'Connor (2001). The species has occurred in counties Clare, Cork, Down, Dublin, Galway, Kerry, Limerick, Wexford and Wicklow. Migrant/vagrant. North and South America, Atlantic Islands. It is also found in Australia, New Zealand, Papua and the larger East Indian islands.

BOMBYCOIDEA
Synonymy: Lasiocampoidea in some literature (except Saturniidae).

43. LASIOCAMPIDAE
TENT CATERPILLARS AND LAPPET MOTHS

POECILOCAMPA STEPHENS, 1828
populi (Linnaeus, 1758)
DECEMBER MOTH

TRICHIURA STEPHENS, 1828
crataegi (Linnaeus, 1758)
PALE EGGAR

ERI OGASTER GERMAR, 1811

lanestris (Linnaeus, 1758)

SMALL EGGAR
MALACOSOMA HÜBNER, 1820
neustria (Linnaeus, 1758)
THE LACKEY
LASIOCAMPA SCHRANK, 1802
quercus (Linnaeus, 1758)
forma callunae Palmer, 1847
NORTHERN EGGAR
UBHÓG THUAISCEARTACH
Synonymy: Lasiocampa quercus callunae Palmer.
Footnote: Emmet (1991a) following Bradley et al. (1972) gives two subspecies of quercus viz. the nominate quercus quercus Linnaeus, 1758 and quercus callunae Palmer, 1847 which he considers a dubious subspecies for stated reasons. Bradley (2000) gives no subspecies, listing quercus (woodland, commons, downland, coastal cliffs and dunes) and quercus f.[orm] callunae Palmer, 1847 (heaths and moors).

MACROTHYLACIA RAMBUR, 1866
rubi (Linnaeus, 1758)
FOX MOTH
EUTHRIX MEIGEN, 1830
potatoria (Linnaeus, 1758)
THE DRINKER

44. SATURNIIDAE
GIANT SILKWORM MOTHS
SATURNIA SCHRANK, 1802
pavonia (Linnaeus, 1758)
EMPEROR MOTH
IMPIRE

DREPANOIDEA
45. DREPANIDAE
HOOK-TIP MOTHS
DREPANINAE
FALCARIA HAWORTH, 1809
lacertinaria (Linnaeus, 1758)
SCALLOPED HOOK-TIP
RINNCHAM SCOLBACH

WATSONALLA MINET, 1985
+culturaria (Fabricius, 1775)
BARRED HOOK-TIP
Footnote: found in Northern Ireland in 1999 (Allen and Thompson, 2001).

DREPANA SCHRANK, 1802
falcata falcata (Linnaeus, 1758)
PEBBLE HOOK-TIP
Footnote: a Scottish subspecies of this species exists i.e. falcata scotica Bytinski-Salz, 1939.
Whether any Irish specimens are referable to this sub-species is unknown.

CILIX LEACH, 1815
glaucata (Scopoli, 1763)
CHINESE CHARACTER
THYATIRINAЕ
THYATIRA OCHSENHEIMER, 1816
batis (Linnaeus, 1758)
Peach BLOOM
HABROSyne HUBNER, 1821
pyritoides (Hufnagel, 1766)
BUFF ARCHES
STUABHUÍ
TETHEA OCHSENHEIMER, 1816
or hibernica (Turner, 1927)
IRISH POPLAR LUSTRING

Footnote: Heath (1992) states that the differences described by Turner in naming or hibernica are insufficient to support sub-specific status for the Irish population. He also rejects scotica Tutt, 1927 (Scottish Highlands-Sutherland; Orkney, Western Isles) on the same grounds. Both are retained by Bradley (2000) who lists English and mid and Southern Scotland populations (by implication) as the nominate - or or (Denis and Schiffermüller, 1775).

**TETHEELLA WERNY, 1966**

*fluctuosa* (Hübner, 1803)

SATIN LUTESTRING


**OCHROPACHA WALLENGREN, 1871**

*duplaris* (Linnaeus, 1761)

COMMON LUTESTRING


Footnote: according to Kane (1901), nominate *duplaris* L. does not occur in Ireland.

**ACHYLIA BILLBERG, 1820**

*flavicorns galbanus* (Tutt, 1891)

YELLOW HORNED


Footnote: nominate *flavicorns* (Linnaeus, 1758) is not known from the British Isles. In Britain and Ireland, *flavicorns* are referable to the subspecies *galbanus* (Tutt, 1891). A Scottish subspecies of this species also exists i.e. *flavicorns scotica* (Tutt, 1888). Whether any Irish specimens are referable to this sub-species is unknown.

**GEOMETROIDEA**

46. **GEOMETRIDAE**

MEASURING WORMS,

GEOMETERS

**ALSOPHILINAE**

**ALSOPHILA HÜBNER, 1825**

*aescularia* (Denis and Schiffermüller, 1775)

THE MARCH MOTH

**PSEUDOTERPNA HÜBNER, 1823**

*pruinata atropunctaria* (Walker, 1863)

GRASS EMERALD

SMARAGAID GHLAS
Footnote: atropunctaria is the subspecies found in the British Isles. The nominate is only in Continental Europe.

**GEOMETRA LINNAEUS, 1758**

* papilionaria (Linnaeus, 1758)  
LARGE EMERALD

**HEMITHEA DUPONCHEL, 1829**

* aestivaria (Hübner, 1799)  
COMMON EMERALD

**HEMISTOLA WARREN, 1893**

* chrysoprasaria (Esper, 1794)  
SMALL EMERALD

Synonymy: immaculata auctt. including Baynes (1964).

Footnote: may be adventive in Ireland.

On *Clematis*.

**JODIS HÜBNER, 1823**

* lactearia (Linnaeus, 1758)  
LITTLE EMERALD

Footnote: omitted by Emmet (1991a) but definitely Irish.

**STERRHINAE**

**CYCLOPHORA HÜBNER, 1822**

* albipunctata (Hufnagel, 1767)  
BIRCH MOCHA


+ *pupillaria* (Hübner, 1799)

**BLAIR’S MOCHA**

Synonymy: *pupillaria* in Myers (1983a).

Footnote: added by Myers (1983a), see also Haynes and Hillis (1983).

Migrant. Europe.

* punctaria (Linnaeus, 1758)  
MAIDEN’S BLUSH


* linearia (Hübner, 1799)  
CLAY TRIPLE-LINES


**TIMANDRA DUPONCHEL, 1829**

* comae Schmidt, 1931  
BLOOD-VEIN

Synonymy: *griseata* auctt.

Synonymy: *amata* auctt.


**SCOPULA SCHRANK, 1802**

* marginepunctata (Goeze, 1781)  
MULLEIN WAVE

Synonymy: *conjugata* Borkh. in Baynes (1964).

* imitaria (Hübner, 1799)
SMALL BLOOD-VEIN

immutata (Linnaeus, 1758)

LESSER CREAM WAVE

floslactata floslactata (Haworth, 1809)

CREAM WAVE

Synonymy: lactata Haw. in Baynes (1964).

Footnote: Bradley (2000) recognises the form scotica “Scotland, mainly western”.

ternata Schrank, 1802

SMOKY WAVE

Footnote: confirmation K. Murphy, Murlough, Co. Down (Allen and Thompson, 2001).

IDAEA TREITSCHKE, 1825


muricata (Hufnagel, 1767)

PURPLE-BORDERED GOLD


bisetata (Hufnagel, 1767)

SMALL FAN-FOOTED WAVE


dimidiata (Hufnagel, 1767)

SINGLE-DOTTED WAVE


subsericeata (Haworth, 1809)

SATIN WAVE


aversata (Linnaeus, 1758)

RIBAND WAVE


straminata (Borkhausen, 1794)

PLAIN WAVE


RHODOMETRA MEYRICK, 1892

sacraria (Linnaeus, 1767)

THE VESTAL

Sporadic breeding migrant. Europe - North Africa.

LARENTIINAE

ORTHONAMA HÜBNER, 1825

vittata (Borkhausen, 1794)

OBLIQUE CARPET

Synonymy: lignata Hübn. in Baynes (1964).

obstipata (Fabricius, 1794)

THE GEM


Migrant and transitory resident.

XANTHORHOE HÜBNER, 1825

designata (Hufnagel, 1767)

FLAME CARPET
decoloraria decoloraria (Esper, 1806)

RED CARPET
Synonymy: *munitata* (Hübner, 1809).
Footnote: Bradley (2000) recognises two sub-species in the British Isles *viz.* the nominate and *hethlandica* (Prout, 1901) from Shetland.

*spadicearia* (Denis and Schiffermüller, 1775)

RED TWIN-SPOT CARPET
Footnote: very evident confusion between *ferrugata* Clerck and *spadicearia* (Denis and Schiffermüller) in older literature renders most published records wholly unreliable.

*ferrugata* (Clerck, 1759)

DARK-BARRED TWIN-SPOT CARPET
Footnote: see note under previous species.

*montanata montanata* (Denis and Schiffermüller, 1775)

SILVER-GROUND CARPET

Footnote: Bradley (2000) recognises two sub-species in the British Isles *viz.* the nominate and *shetlandica* (Weir, 1880) from Shetland.

*fluctuata fluctuata* (Linnaeus, 1758)

GARDEN CARPET

*SCOPTERYX HÜBNER, 1825*

*chenopodiata* (Linnaeus, 1758)

SHADED BROAD-BAR
Synonymy: in *Ortholitha* *in* Baynes (1964).

*mucronata umbrifera*

(Heydemann, 1925)

LEAD BELLE
Footnote: the nominate, *mucronata mucronata* (Scopoli, 1763), is found in Continental Europe only.
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In the British Isles, the species is represented by *mucronata umbrífera* (Heydemann, 1925) (South-west England, Wales and Ireland) and *scotica* (Cockayne, 1940) (North Wales, Anglesey, Isle of Man, North England, Scotland and Ireland). Note that Donovan (1936) considered *Scotopteryx* (as *Eubolia*) *plumbaria* and *mucronata* conspecific rendering early published records of these species redundant unless supported by specimens.

*mucronata scotica* (Cockayne, 1940)
COCKAYNE’S LEAD BELLE
Footnote: see under previous species.

*luridata plumbaria* (Fabricius, 1775)
JULY BELLE
Synonymy: *Ortholitha plumbaria* Fab. in Baynes (1964).
Footnote: the British Isles sub-species. Nominate *luridata* is only found in Continental Europe.

*CATARHOE HERBULOT, 1951*

*cuculata* (Hufnagel, 1767)
ROYAL MANTLE

*EPIRRHOE HÜBNER, 1825*

*tristata* (Linnaeus, 1758)

SMALL ARGENT AND SABLE
*alternata alternata* (Müller, 1764)
COMMON CARPET
Synonymy: *Epirrhoe alternata
Mull. in Baynes (1964).
Footnote: the British Isles sub-species, although a second *obscurata* (South, 1888) is found in the Outer Hebrides.

galiata (Denis and Schiffermüller, 1775)
GALIUM CARPET

*CAMPTOGRAMMA STEPHENS, 1831*

*bilineata bilineata* (Linnaeus, 1758)
YELLOW SHELL
Footnote: Bradley (2000) recognizes four sub-species of *bilineata* in the British Isles viz. the nominate (England, Wales, Scotland) [and presumably eastern Ireland]; sub-species *atlantica* (Staudinger, 1892) (Outer Hebrides and Shetland); sub-species
hibernica Tutt, 1902 (Western Ireland: sea cliffs, Cork, Kerry, Clare) and subspecies isolata Kane, 1896 (Western Ireland: Blaskets -off Kerry coast).

Footnote: ab. ethelae (Huggins, 1956c).

**bilineata hibernica** Tutt, 1902

**IRISH YELLOW SHELL**


Footnote: see under previous taxon.

**bilineata isolata** Kane, 1896

**BLASKETS’ YELLOW SHELL**

Footnote: see under previous taxon.

**ENTEPHRIA HÜBNER, 1825**

flavicinctata flavicinctata (Hübner, 1813)

**YELLOW-RINGED CARPET**


Footnote: Bradley (2000) recognises two subspecies in the British Isles viz. the nominate and *ruficinctata* (Guenée, 1857) from central and North-West Scotland.


caesiata (Denis and Schiffermüller, 1775)

**GREY MOUNTAIN CARPET**

**LARENTIA TREITSCHKE, 1825**

cлаварія (Haworth, 1809)

**THE MALLOW**

**ANTICLEA STEPHENS, 1831**

badiata (Denis and Schiffermüller, 1775)

**SHOULDER STRIPE**


derivata (Denis and Schiffermüller, 1775)

**THE STREAMER**

**MESOLEUCA HÜBNER, 1825**

albicillata (Linnaeus, 1758)

**BEAUTIFUL CARPET**

**PELURGA HÜBNER, 1825**

comitata (Linnaeus, 1758)

**DARK SPINACH**

**LAMPROPTERYX STEPHENS, 1831**

suffumata (Denis and Schiffermüller, 1775)

**WATER CARPET**

**COSMORHOE HÜBNER, 1825**

ocellata (Linnaeus, 1758)

**PURPLE BAR**


**NEBULA BRUAND, 1846**
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*salicata latentaria* (Curtis, 1830)
STRIPED TWIN-SPOT CARPET


Footnote: nominate only in Continental Europe.

**EULITHIS HÜBNER, 1821**

*prunata* (Linnaeus, 1758)
THE PHOENIX


*testata* (Linnaeus, 1761)
THE CHEVRON


*populata* (Linnaeus, 1758)
NORTHERN SPINACH


*mellinata* (Fabricius, 1787)
THE SPINACH


*pyraliata* (Denis and Schiffermüller, 1775)
BARRED STRAW


**ECLIPTOPERA WARREN, 1894**

*silaceata* (Denis and Schiffermüller, 1775)
SMALL PHOENIX

**CHLOROCLYSTA HÜBNER, 1825**

Synonymy: *Dysstroma* Hübner.

*siterata* (Hufnagel, 1767)
RED-GREEN CARPET

*miata* (Linnaeus, 1758)
AUTUMN GREEN CARPET

*citrata citrata* (Linnaeus, 1761)
DARK MARBLED CARPET


Footnote: there are two British Isles subspecies *viz.* the nominate and *pythonissata* (Millière, 1872) from Orkney and Shetland.

*truncata* (Hufnagel, 1767)
COMMON MARBLED CARPET


**CIDARIA TREITSCHKE, 1825**

*fulvata* (Forster, 1771)
BARRED YELLOW

**PLEMYRIA HÜBNER, 1825**

*rubiginata rubiginata* (Denis and Schiffermüller, 1775)
BLUE-BORDERED CARPET


Footnote: Bradley (2000) gives the nominate and also the subspecies *plumbata* (Curtis, 1837) from North
England, South Scotland (Ross, Western Isles).

**THERA STEPHENS, 1831**

- **firmata** (Hübner, 1822)
PINE CARPET

- **obeliscata** (Hübner, 1787)
GREY PINE CARPET

- **britannica** (Turner, 1925)
SPRUCE CARPET

Synonymy: *variata* auctt. including Baynes (1964).

- **cognata** (Thunberg, 1792)
CHESTNUT-COLOURED CARPET

- **juniperata juniperata** (Linnaeus, 1758)
JUNIPER CARPET


- *juniperata* ssp. unnamed

Footnote: Bradley (2000) lists two Irish sub-species *juniperata juniperata* from Eastern Ireland and a Western Ireland (Burren) sub-species as yet unnamed. The former was reported by Bond and Early (1991).

**ELECTROPHAES PROUT, 1923**

- **corylata** (Thunberg, 1792)
BROKEN-BARRED CARPET

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**COLOSTYGIA HÜBNER, 1825**

- **olivata** (Denis and Schiffermüller, 1775)
BEECH-GREEN CARPET

- **multistrigaria** (Haworth, 1809)
MOTTLED GREY

- **pectinataria** (Knoch, 1781)
GREEN CARPET

**HYDRIOMENA HÜBNER, 1825**

- **furcata** (Thunberg, 1784)
JULY HIGHFLYER

- **impluviata** (Denis and Schiffermüller, 1775)
MAY HIGHFLYER

Synonymy: *coerulea* Fab. in Baynes (1964).

- **ruberata** (Freyer, 1831)
RUDDY HIGHFLYER

**COENOCALPE HÜBNER, 1825**

- **lapidata** (Hübner, 1809)
SLENDER-STRIPED RUFOUS

**HORISME HÜBNER, 1825**

- + **vitalbata** (Denis and Schiffermüller, 1775)
SMALL WAVED UMBER

Footnote: (Kane, 1901). Not in Baynes (1964), specimen in BM(NH).

Introduction (accidental).
+ tersata (Denis and Schiffermüller, 1775)

FERN
Footnote: Kane (1901). Not in Baynes (1964), specimen in BM(NH).
Migrant? Introduction (accidental).

PAREULYPE HERBULOT, 1951
+ berberata (Denis and Schiffermüller, 1775)
BARBERRY CARPET
Footnote: there is a specimen in the Murray collection (Trinity College, Dublin) from Clonmel, Co. Tipperary.
Sporadic migrant?

RHEUMAPTERA HÜBNER, 1822
hastata hastata (Linnaeus, 1758)
ARGENT AND SABLE
forma nigrescens (Prout, 1914)
Footnote: the British Isles sub-species. The northern and western bogland ecotype f. nigrescens (Prout, 1914) is not reported from Ireland but is present.
undulata (Linnaeus, 1758)
SCALLOP SHELL

TRIPHOSA STEPHENS, 1829
dubitata (Linnaeus, 1758)

THE TISSUE

PHILEREME HÜBNER, 1825
vetulata (Denis and Schiffermüller, 1775)
BROWN SCALLOP
+ transversata britannica
Lempke, 1968

DARK UMBER
Footnote: see Baynes supplement (1970).

EUPHYIA HÜBNER, 1825
biangulata (Haworth, 1809)
CLOAKED CARPET
Synonymy: picata Hübn. in Baynes (1964).

unangulata (Haworth, 1809)
SHARP-ANGLED CARPET

EPIRRITA HÜBNER, 1822
dilutata (Denis and Schiffermüller, 1775)
NOVEMBER MOTH

christyi (Allen, 1906)
PALE NOVEMBER MOTH
BOND, NASH & O’CONNOR


*autumnata* (Borkhausen, 1794)
AUTUMNAL MOTH

*filigrammaria* (Herrich-Schäffer, 1845)
SMALL AUTUMNAL MOTH


*OPEROPHTERA HÜBNER, 1825*

*brumata* (Linnaeus, 1758)
WINTER MOTH

+ *fagata* (Scharfenberg, 1805)
NORTHERN WINTER MOTH

*PERIZOMA HÜBNER, 1825*

*taeniata* (Stephens, 1831)
BARRED CARPET

*affinitata* (Stephens, 1831)
THE RIVULET

*alchemillata* (Linnaeus, 1758)
SMALL RIVULET

*bifaciata* (Haworth, 1809)
BARRED RIVULET

*minorata ericetata* (Stephens, 1831)
HEATH RIVULET
Footnote: nominate in Continental Europe only.

*blandiata blandiata* (Denis and Schiffermüller, 1775)
PRETTY PINION
Footnote: Bradley (2000) recognizes two sub-species *viz.* the nominate and *perfasciata* (Prout, 1914) from the Hebrides.

*albulata albulata* (Denis and Schiffermüller, 1775)
GRASS RIVULET
Footnote: Bradley (2000) recognizes two sub-species *viz.* the nominate and *subfasciaria* (Boheman, 1852) from Shetland.

*flavofasciata* (Thunberg, 1792)
SANDY CARPET

*didymata didymata* (Linnaeus, 1758)
TWIN-SPOT CARPET
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Footnote: Bradley (2000) recognizes two sub-species *viz.* the nominate and *hethlandica* (Rebel, 1910) from Shetland.

**EUPITHECIA CURTIS, 1825**
Footnote: synonymy in this large and difficult genus is complex and what early authors intended by names is often uncertain. Unless supported by genitalic determinations, records of some species in the early literature are unreliable.

*tenuiata* (Hübner, 1813)
SLENDER PUG

*haworthiata* Doubleday, 1856
HAWORTH'S PUG

*plumbeolata* (Haworth, 1809)
LEAD-COLOURED PUG

*abietaria* (Goeze, 1781)
CLOAKED PUG

Rare resident and suspected migrant.

*+ linariata* (Denis and Schiffermüller, 1775)
TOADFLAX PUG

Footnote: considered doubtful by Baynes (1964) but included by Meyrick (1928). Confirmed from a 1903 specimen from Favour Royal, Co. Tyrone (I. Rippey pers. comm. via Maurice Hughes).

*pulchellata* *pulchellata*
Stephens, 1831
FOXGLOVE PUG


*pulchellata hebudium* Sheldon, 1899
HEBRIDIAN FOXGLOVE PUG

Footnote: described from the Hebrides but its distribution also includes West Wales and Western Ireland (Bradley, 2000).

*exiguata* *exiguata* (Hübner, 1813)
MOTTLED PUG

Footnote: represented by two subspecies in the British *viz.* the nominate and *muricolor* Prout, 1938 from Eastern North Scotland: East Aberdeen.

*valerianata* (Hübner, 1813)
VALERIAN PUG

*pygmaeata* (Hübner, 1799)

MARSH PUG

*venosata venosata* (Fabricius, 1787)

NETTED PUG

*venosata plumbea* Huggins, 1962
WESTERN NETTED PUG
Footnote: two subspecies of *venosata* are found in Ireland viz. the nominate and *plumbea* Huggins from Inishvickilaun, Blaskets, Co. Kerry; South-West England and West Cornwall (the Lizard) (Huggins, 1962c).

*centaureata* (Denis and Schiffermüller, 1775)
LIME-SPECK PUG

*trisignaria* Herrich-Schäffer, 1848
TRIPLE-SPOTTED PUG
Donovan’s (1936) records include reared specimens.

*intricata hibernica* Mere, 1964
MERE’S PUG
Footnote: Mere (1964).
Footnote: according to Bradley (2000), this species is represented in the British Isles by *arceuthata* (Freyer, 1842) (English Midlands, Isle of Wight, Isles of Scilly); *millieraria* Wnukowsky, 1929 (North west England and Scotland: Inner Hebrides) and *hibernica* Mere, 1964 (Western Ireland - The Burren). The nominate is found only in Continental Europe.

*satyrata callunaria* Doubleday, 1850
SATYR PUG
Footnote: according to Bradley (2000), this species is represented in the British Isles by the nominate (Southern and Eastern England); subspecies *callunaria* (Wales, England (The Midlands), Scotland and Ireland) and *curzoni* Gregson, 1884 (restricted to Shetland).
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absinthiata (Clerck, 1759)
WORMWOOD PUG
Footnote: see footnote to goossensiata.

goossensiata Mabille, 1869
LING PUG

Eupithecia minutata Gn. sensu Kane, 1901, is probably minuta sensu Denis and Schiffermüller and hence a synonym of absinthiata Clerck. E. minuta Doubleday is, on the other hand, a synonym of E. goossensiata at least in part.

assimilata Doubleday, 1856
CURRANT PUG
expallidata Doubleday, 1856
BLEACHED PUG

vulgata scotica Cockayne, 1951
SCOTTISH COMMON PUG
Footnote: whether or not nominate vulgata Haworth, 1909 occurs in Ireland remains to be ascertained. At present, only the Burren sub-species clarensis Huggins, 1962 and sub-species scotica Cockayne, 1951 are certainly known here. Common Pug E. vulgata Haw. is given in Baynes (1964).

vulgata clarensis Huggins, 1962
BURREN PUG
Footnote: Huggins (1962d).
Footnote: see footnote under vulgata scotica.

tripunctaria Herrich-Schäffer, 1852
WHITE-SPOTTED PUG
denotata jasioneata Crewe, 1881
JASIONE PUG
Footnote: represented in the British Isles by two sub-species viz. the nominate and the Western ssp. jasioneata.

subfuscata (Haworth, 1809)
GREY PUG

icterata subfulvata (Haworth, 1809)
TAWNY SPECKLED PUG
Footnote: nominate only in Continental Europe. Represented in the British Isles by subspecies subfulvata (Haworth, 1809) and f.
cognata Stephens, 1831, a possible ecotype, occurring more frequently northwards (Bradley, 2000).

_icterata oxydata_ Treitschke, 1827
BURREN TAWNY SPECKLED PUG

Synonymy: both subspecies are given in Baynes (1964) under _E. icterata_ de Villers: Tawny Speckled Pug.

Footnote: not listed by Bradley (2000).

_succenturiata_ (Linnaeus, 1758)
BORDERED PUG

_subumbrata_ (Denis and Schiffermüller, 1775)
SHADE PUG

_simpliciata_ (Haworth, 1809)
PLAIN PUG


_distinctaria constrictata_ Guenée, 1857

THYME PUG

Footnote: the nominate sub-species of _distinctaria_ Herrich-Schäffer, 1848 does not occur in Britain or Ireland. Here, the species is represented by _constrictata_ Guenée (Bradley, 2000).

_indigata_ (Hübner, 1813)

OCHREOUS PUG

_pimpinellata_ (Hübner, 1813)
PIMPINEL PUG

_nanata_ (Hübner, 1813)
NARROW-WINGED PUG


Footnote: Scoble _et al._ (1999) give _angustata_ (Haworth, 1809) and _angusta_ Prout, 1938 as synonyms of _nanata_ (Hübner, 1813).

_innotata_ (Hufnagel, 1767)

_form fraxinata_ Crewe, 1863
ASH PUG

Footnote: Baynes (1964) uses the name Angle-barred Pug.

Footnote: form of _innotata_ (Bradley, 2000). Endemic (British Isles), ecotype which may be a separate species (Scoble _et al._, 1990).

_virgaureata_ Doubleday, 1861
GOLDEN-ROD PUG

_abbreviata_ Stephens, 1831
BRINDLED PUG

_dodoneata_ Guenée, 1857
OAK-TREE PUG

_pusillata pusillata_ (Denis and Schiffermüller, 1775)
JUNIPER PUG
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+ **phoeniceata** (Rambur, 1834)

**CYPRESS PUG**


**lariciata** (Freyer, 1842)

**LARCH PUG**

+ **tantillaria** Boisdruval, 1840

**DWARF PUG**

Footnote: Mere et al. (1964).


**CHLOROCLYSTIS HÜBNER, 1825**

*v-ata* (Haworth, 1809)

**V-PUG**


**PASIPHILA MEYRICK, 1883**

Footnote: Genus *Rhinoprora* Warren, 1885.

**rectangulata** (Linnaeus, 1758)

**GREEN PUG**


**debiliata** (Hübnner, 1817)

**BILBERRY PUG**


**GYMNOSELIS MABILLE, 1868**

**rufifasciata** (Haworth, 1809)

**DOUBLE-STRIPED PUG**


**CHESIAS TREITSCHKE, 1825**

**legatella** (Denis and Schiffermüller, 1775)

**THE STREAK**

**CARSIA HÜBNER, 1825**

**sororiata anglica** Prout, 1937

**MANCHESTER TREBLE-BAR**

Footnote: *anglica* is the British Isles sub-species. The nominate is found only in Continental Europe.

**APLOCERA STEPHENS, 1827**

**plagiata plagiata** (Linnaeus, 1758)

**TREBLE-BAR**


Footnote: the main British Isles sub-species, although a second viz. *scotica* (Richardson, 1952) is found...
in Central and Northern Scotland, Orkney and the Hebrides.

**ODEZIA BOISDUVAL, 1840**

*atrata* (Linnaeus, 1758)

CHIMNEY SWEEPER

**VENUSIA CURTIS, 1839**

*cambrica* Curtis, 1839

WELSH WAVE

**ASTHENA HÜBNER, 1825**

*albulata* (Hufnagel, 1767)

SMALL WHITE WAVE

**HYDRELLA HÜBNER, 1825**

*flammeolaria* (Hufnagel, 1767)

SMALL YELLOW WAVE


*sylvata* (Denis and Schiffermüller, 1775)

WAVED CARPET


**LOBOPHORA CURTIS, 1825**

*halterata* (Hufnagel, 1767)

THE SERAPHIM

**TRICHOPTERYX HÜBNER, 1825**

*carpinata* (Borkhausen, 1794)

EARLY TOOTH-STRIPPED

**PTERAPHERAPTERYX CURTIS, 1825**

*sexualata* (Retzius, 1783)

SMALL SERAPHIM


**ACASIS DUPONCHEL, 1845**

*viretata* (Hübner, 1799)

YELLOW-BARRED BRINDLE

**ENNOMINAE**

**ABRAXAS LEACH, 1815**

*grossulariata* (Linnaeus, 1758)

THE MAGPIE

BREACÓG

*sylvata* (Scopoli, 1763)

CLOUDED MAGPIE

Synonymy: sub-genus *Calospilos* Hübner, 1825.

Resident and suspected migrant.

**LOMASPILIS HÜBNER, 1825**

*marginata* (Linnaeus, 1758)

CLOUDED BORDER

IMLEOG DHORCHA

**LIGDIA GUÉNÉE, 1857**

*adustata* (Denis and Schiffermüller, 1775)

SCORCHED CARPET

**MACARIA CURTIS, 1826**

*notata* (Linnaeus, 1758)

PEACOCK MOTH

Resident and suspected migrant, vagrant.

+ *alternata* (Denis and Schiffermüller, 1775)

**SHARP-ANGLED PEACOCK**

Footnote: found near Courtown, Co. Wexford by K. G. M. Bond and identification confirmed by D. S. Fletcher.

**liturata** (Clerck, 1759)

**TAWNY-BARRED ANGLE**


**wauaria** (Linnaeus, 1758)

**THE V-MOTH**


**CHIASMIA HÜBNER, 1823**

*clathrata hugginsi* (Baynes, 1959)

**IRISH LATTICED HEATH**


Footnote: Bradley (2000) lists the nominate from Britain and sub-species *hugginsi* (see Baynes, 1959) from Ireland.

**CEPPHIS HÜBNER, 1823**

*advenaria* (Hübner, 1790)

**LITTLE THORN**


**PETROPHORA HÜBNER, 1811**

*chlorosata* (Scopoli, 1763)

**BROWN SILVER-LINE**


**PLAGODIS HÜBNER, 1823**

*pulveraria* (Linnaeus, 1758)

**BARRED UMBER**


*dolabraria* (Linnaeus, 1767)

**SCORCHED UMBER**

(SCORCHED WING)

**OPISTHOGRAPTIS HÜBNER, 1823**

*luteolata* (Linnaeus, 1758)

**BRIMSTONE MOTh**

**LEAMHAN RUIBHEACH**

**EPIONE DUPONCHEL, 1829**

*repandaria* (Hufnagel, 1767)

**BORDERED BEAUTY**

**PSEUDOPANTHERA HÜBNER, 1823**

*macularia* (Linnaeus, 1758)

**SPECKLED YELLOW**

**APEIRA GISTL, 1848**

*syringaria* (Linnaeus, 1758)
BOND, NASH & O’CONNOR

LILAC BEAUTY
**ENNOMOS TREITSCHKE, 1825**
*autumnaria* (Werneburg, 1859)

LARGE THORN
Footnote: there is only one certain Irish record of *autumnaria* (NMI) (Beirne coll.; Beirne (1933)). See note under *alniaria* below.
Resident and sporadic migrant.

*quercinaria* (Hufnagel, 1767)

AUGUST THORN
*alniaria* (Linnaeus, 1758)

CANARY-SHOULDERED THORN
Footnote: there is confusion over the name *alniaria* in the literature. *alniaria* sensu Denis and Schiffermüller is *autumnaria* (Werneburg, 1775).

+ *erosaria* (Denis and Schiffermüller, 1775)

SEPTEMBER THORN
**SELENIA HÜBNER, 1823**
*dentaria* (Fabricius, 1775)

EARLY THORN
Synonymy: *bilunaria* Esp. in Baynes (1964).

*lunularia* (Hübner, 1788)

LUNAR THORN
**ODONTOPERA STEPHENS, 1831**
*bidentata* (Clerck, 1759)

SCALLOPED HAZEL

**CROCALLIS TREITSCHKE, 1825**
*elinguaria* (Linnaeus, 1758)

SCALLOPED OAK

**OURAPTERYX LEACH, 1814**
*sambucaria* (Linnaeus, 1758)

SWALLOW-TAILED MoTH

LADHRÓG

**COLOTOIS HÜBNER, 1823**
*pennaria* (Linnaeus, 1761)

FEATHERED THORN

**ANGERONA DUPONCHEL, 1829**
*prunaria* (Linnaeus, 1758)

ORANGE MoTH

**PHIGALIA DUPONCHEL, 1829**
Synonymy: *Apocheima* Hübner, 1825.

*pilosaria* (Denis and Schiffermüller, 1775)

PALE BRINDLED BEAUTY

**LYCIA HÜBNER, 1825**
hirtaria (Clerck, 1759)  
BRINDLED BEAUTY  
zonaria britannica (Harrison, 1912)  
BELTED BEAUTY  
Synonymy: Nyssia zonaria Schiff. in Baynes (1964).  
Footnote: zonaria atlantica Harrison, 1938 is a Hebridean sub-species. Irish zonaria are properly placed in ssp. britannica Harrison, 1912.  
BISTON LEACH, 1815  
strataria (Hufnagel, 1767)  
OAK BEAUTY  
betularia (Linnaeus, 1758)  
PEPPERED MOTH  
BROCÓG  
forma carbonaria Jordan, 1869  
forma insularia Thierry-Mieg, 1886  
Footnote: f. carbonaria Jordon is melanistic and prevalent in industrial areas.  
AGRIOPIS HÜBNER, 1825  
leucophaearia (Denis and Schiffermüller, 1775)  
SPRING USHER  
Footnote: specimen in NMI.  
aurantiaria (Hübner, 1799)  
SCARCE UMBER  
Footnote: placed in Larerannis Wehrli, 1935 by some Continental authors.  
marginaria (Fabricius, 1777)  
DOTTED BORDER  
Footnote: placed in Larerannis Wehrli, 1935 by some Continental authors.  
ERANNIS HÜBNER, 1825  
defoliaria (Clerck, 1759)  
MOTTLED UMBER  
MENOPHRA MOORE, 1887  
abruptaria (Thunberg, 1792)  
WAVED UMBER  
Footnote: confirmation of this species desirable.  
PERIBATODES WEHRLI, 1943  
rhomboïdaria (Denis and Schiffermüller, 1775)  
WILLOW BEAUTY  
SELIDOSOMA HÜBNER, 1823  
brunnnearia scandinaviaria  
Staudinger, 1901
BORDERED GREY

_brunnearia tyronensis_Cockayne, 1948

TYRONE BORDERED GREY

Footnote: the nominate sub-species of _brunneea_ does not occur in Britain or Ireland. Here, the species is represented by two sub-species viz. _scandinaviaria_ Staudinger, 1801 and _tyronensis_ Cockayne, 1948. Bradley (2000) regards _tyronensis_ as a “dwarf ecotype/variant”, adding Northern Ireland, Tyrone, near Lough Neagh (habitat believed destroyed).

Footnote: West (1996) has described _Selidosema brunnearia_ ab. _atlantica_ from Co. Clare.

_CLEORA CURTIS, 1825_

_cinctaria cinctaria_ (Denis and Schiffermüller, 1775)

RINGED CARPET


Footnote: the sub-species _sodorensium_ Weir, 1881 occurs in the Outer Hebrides.

_DEILEPTENIA HÜBNER, 1825_

_ribeata_ (Clerck, 1759)

SATIN BEAUTY


_ALCIS CURTIS, 1826_

_repandata repandata_

(Linnaeus, 1758) forma _muraria_ Curtis, 1826

MOTTLED BEAUTY


Footnote: Kane (1901) discusses variation in this species at length.

Bradley (2000) lists “f. _muraria_ Curtis, 1826 from Scotland and W Ireland”.

_jubata_ (Thunberg, 1788)

DOTTED CARPET


_HYPOMECIS HÜBNER, 1821_

_punctinalis_ (Scopoli, 1763)

PALE OAK BEAUTY


Synonymy: variously placed in _Boarmia_ Treitschke, 1825 and _Serraca_ Moore, 1887.

_CLEORODES WARREN, 1894_

_lichenaria_ (Hufnagel, 1767)

BRUSSELS LACE
ECTROPIS HÜBNER, 1825
bistortata (Goeze, 1781)
THE ENGRAILED
Synonymy: biundulata de Vill. in Baynes (1964).
Status is uncertain as it is considered in Continental Europe to be conspecific with crepuscularia (Denis and Schiffermüller, 1775).
crepuscularia (Denis and Schiffermüller, 1775)
SMALL ENGRAILED
Status uncertain as it is considered in Continental Europe to be conspecific with bistortata (Goeze, 1781).
PARADARISA WARREN, 1894
Synonymy: Ectropis Hübner, 1825.
consonaria (Hübner, 1799)
SQUARE SPOT
AETHALURA MCDUNNOUGH, 1920
punctulata (Denis and Schiffermüller, 1775)
GREY BIRCH
EMATURGA LEDERER, 1853
atomaria atomaria (Linnaeus, 1758)
COMMON HEATH
forma minuta Heydemann, 1925
Footnote: form minuta is a dwarf form found on northern moorland habitats.
BUPALUS LEACH, 1815
pinaria (Linnaeus, 1758)
BORDERED WHITE
CABERA TREITSCHKE, 1825
pusaria (Linnaeus, 1758)
COMMON WHITE WAVE
exanthemata (Scopoli, 1763)
COMMON WAVE
LOMOGRAPHA HÜBNER, 1825
bimaculata (Fabricius, 1775)
WHITE-PINION SPOTTED
temerata (Denis and Schiffermüller, 1775)
CLOUDED SILVER

**THERIA HÜBNER, 1825**

*primaria* (Haworth, 1809)

**EARLY MOTH**


Footnote: *rupricapraria* (Denis and Schiffermüller, 1775) of British and Irish authors is a misidentification. *T. rupricapraria* occurs in Continental Europe but not in the British Isles.

**CAMPAEA LAMARCK, 1816**

*margaritata* (Linnaeus, 1767)

**LIGHT EMERALD**

**HYLAEEA HÜBNER, 1822**

*fasciaria* (Linnaeus, 1758)

**BARRED RED**

Synonymy: in *Ellopia* *in* Baynes (1964).

Resident and suspected migrant.

**ODONTOGNOPHOS WEHRLI, 1951**

Synonymy: *Odonthognophus* misspelling.

+ *dumetata hibernica* Forder, 1993

**IRISH ANNULET**

Footnote: recorded by Forder (1993).

Not found in Britain.

**GNOPHOS TREITSCHKE, 1825**

*obfuscatus* (Denis and Schiffermüller, 1775)

**SCOTCH ANNULET**

**CHARISSA CURTIS, 1826**

*obscurata* (Denis and Schiffermüller, 1775)

**ANNULET**


**ASPITATES TREITSCHKE,** 1825

*gilvaria burrenensis* Cockayne, 1951

**IRISH STRAW BELLE**

Synonymy: *gilvaria* *in* Baynes (1964).

Footnote: Cockayne (1951).

Footnote: Straw Belle *in* Baynes (1964).

Footnote: endemic (Ireland only: Clare and South-East Galway (the Burren), Dublin, Derry, Wicklow). Rare.

**DYSCIA HÜBNER, 1825**

*fagaria* (Thunberg, 1784)

**GREY SCALLOPED BAR**

**PERCONIA HÜBNER, 1823**

*strigillaria* (Hübner, 1787)
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GRASS WAVE

SPHINGOIDEA
47. SPHINGIDAE
HAWKMOTHS

SPHINGINA

AGRIUS HÜBNER, 1819
+ cingulata (Fabricius, 1775)
PINK-SPOTTED HAWK-MOTH
Footnote: O'Connor and Nash (1986).
Adventive. Not reported from Britain since 18th and 19th century (London).
North America.

convulvuli (Linnaeus, 1758)
CONVOLVULUS HAWK-MOTH
Breeding migrant. Europe and the tropics.

ACHERONTIA LASPEYRES, 1809
atropos (Linnaeus, 1758)
DEATH’S-HEAD HAWK-MOTH
CONACH NA CEALTRACH
Breeding migrant. Europe and the tropics.

SMERINTHINAE
SMERINTHUS LATREILLE, 1802
ocellata (Linnaeus, 1758)
EYED HAWK-MOTH

LAOTHOE FABRICIUS, 1807

populi (Linnaeus, 1758)
POPLAR HAWK-MOTH
CONACH POIBLEOIGE

MACROGLOSSINAE

HEMARIS DALMAN, 1816
tityus (Linnaeus, 1758)
NARROW-BORDERED BEE HAWK-MOTH

MACROGLOSSUM SCOPOLI,
1777

stellatarum (Linnaeus, 1758)
HUMMING-BIRD HAWK-MOTH
CONACH FOLUANA
Breeding summer migrant. Western Europe and Mediterranean region eastwards.

DAPHNIS HÜBNER, 1819
nerii (Linnaeus, 1758)
OLEANDER HAWK-MOTH
Sporadic migrant. Eastern Mediterranean.

HYLES HÜBNER, 1819
gallii (Rottemburg, 1775)
BEDSTRAW HAWK-MOTH
Breeding migrant. Western Europe and Asia.

livornica (Esper, 1780)
BOND, NASH & O'CONNOR

STRIPED HAWK-MOTH
Breeding migrant. Canary Islands -
Southern Europe.

*DEILEPHILA* LASPEYRES, 1809

*elpenor* (Linnaeus, 1758)

ELEPHANT HAWK-MOTH

*CONACH EILIFINTEACH*

*porcellus* (Linnaeus, 1758)

SMALL ELEPHANT HAWK-MOTH

*HIPPOTION HÜBNER, 1819*

*celerio* (Linnaeus, 1758)

SILVER-STRIPED HAWK-MOTH

Footnote: the specimen from Co. Antrim
mentioned by Baynes (1964) is extant
(Ulster Museum).
Sporadic breeding migrant. South
Europe, Mediterranean region, tropics.

*NOCTUOIDEA*

48. NOTODONTIDAE

THE PROMINENTS

NOTODONTINAE

*CERURA* SCHRANK, 1802

*vinula* (Linnaeus, 1758)

PUSS MOTH

LEAMHAN PUISÍNEACH

*FURCULA LAMARCK, 1816*

*+ bicuspis* (Borkhausen, 1790)

ALDER KITTEN

Footnote: added to the Irish list by
V. McLaughlin (Maurice Hughes
pers. comm.).

*furcula* (Clerck, 1759)

SALLOW KITTEN

Synonymy: in *Harpyia in* Baynes
(1964).

*bifida* (Brahm, 1787)

POPLAR KITTEN

Synonymy: in *Harpyia in* Baynes
(1964).

Footnote: Western and Northern
Ireland (Bradley, 2000).

*NOTODONTA*

OCHSENHEIMER, 1810

Footnote: = (pars) *Tritophia*

Kiriakoff.

Footnote: = (pars) *Eligmodonta*

Kiriakoff.

*dromedarius* (Linnaeus, 1767)

IRON PROMINENT

STARRAICÍN IARAINN

*ziczac* (Linnaeus, 1758)

PEBBLE PROMINENT

Footnote: also in *Eligmodonta*

Kiriakoff, 1967.

*PHEOSIA* HÜBNER, 1819

*gnoma* (Fabricius, 1777)
LESSESR SWALLOW PROMINENT
Synonymy: *Notodonta dictaeoides* Esper *in* Donovan (1936).
*tremula* (Clerck, 1759)
SWALLOW PROMINENT

**PTILODON HÜBNER, 1822**
capucina (Linnaeus, 1758)
COXCOMB PROMINENT
Synonymy: in *Lophopteryx* *in* Baynes (1964).

**ODONTOSIA HÜBNER, 1819**
carmelita (Esper, 1799)
SCARCE PROMINENT

**PTEROSTOMA GERMAR, 1811**
palpina (Clerck, 1759)
PALE PROMINENT

**LEUCODONTA STAUDINGER, 1892**
bicoloria (Denis and Schiffermüller, 1775)
WHITE PROMINENT
Extinct

**DRYMONIA HÜBNER, 1819**
dodonaea (Denis and Schiffermüller, 1775)
MARBLED BROWN
ruficornis (Hufnagel, 1766)
LUNAR MARBLED BROWN

**PYGAERINAE**

**CLOSTERA SAMOUELLE, 1819**
pigra (Hufnagel, 1766)
SMALL CHOCOLATE-TIP
curtula (Linnaeus, 1758)
CHOCOLATE-TIP
Footnote: larvae have been reported from time to time, but no moths have been bred (Donovan, 1936; Baynes, 1964).

**PHALERINAE**

**PHALERA HÜBNER, 1819**
bucephala (Linnaeus, 1758)
BUFF-TIP
RINNBHUÍ

**HETEROCAMPINAE**

**STAUROPUS GERMAR, 1812**
LOBSTER MOTH

DILOBINAE

Footnote: subfamily assigned to Noctuidae in recent classifications.

**DILOBA BOISDUVAL, 1840**

caelulocephala (Linnaeus, 1758)

FIGURE OF EIGHT MOTH


49. LYMANTRIIDAE

TUSSOCK MOTHS

**ORGYIA OCHSENHEIMER, 1810**

antiqua (Linnaeus, 1758)

THE VAPOURER

**DICALLOMERA BUTLER, 1881**

fascelina (Linnaeus, 1758)

DARK TUSSOCK


**CALLITEARA BUTLER, 1881**

pudibunda (Linnaeus, 1758)

PALE TUSSOCK


Footnote: previously in *Dasychira* Hübner, 1809. Name rejected ICZN Opinions 97, 278.

**EUPROCTIS HÜBNER, 1819**

similis (Fuessly, 1775)

YELLOW-TAIL

**LEUCOMA HÜBNER, 1822**

salicis (Linnaeus, 1758)

WHITE SATIN MOTH


**LYMANTRIA HÜBNER, 1819**

monacha (Linnaeus, 1758)

BLACK ARCHES

50. ARCTIIDAE

TIGER MOTHS

LITHOSIINAE

**THUMATHA WALKER, 1866**

senex (Hübner, 1808)

ROUND-WINGED MUSLIN

**SETINA SCHRANK, 1802**

irrorella (Linnaeus, 1758)

DEW MOTH

**MILTOCHRISTA HÜBNER, 1819**
miniata (Forster, 1771)
ROSSY FOOTMAN

NUDARIA HAWORTH, 1809
mundana (Linnaeus, 1761)
MUSLIN FOOTMAN

ATOLMIS HÜBNER, 1819
rubricollis (Linnaeus, 1758)
RED-NECKED FOOTMAN
Resident and suspected migrant.

CYBOSIA HÜBNER, 1819
+ mesomella (Linnaeus, 1758)
FOUR-DOTTED FOOTMAN

EILEMA HÜBNER, 1819
+ griseola (Hübner, 1803)
FOOTMAN

DINGY FOOTMAN
+ forma stramineola (Doubleday, 1847)
Footnote: Jeffares (2002).

caniola (Hübner, 1808)
HOARY FOOTMAN
Resident and suspected migrant.

complana (Linnaeus, 1758)
SCARCE FOOTMAN

forma sericea Gregson, 1860
NORTHERN FOOTMAN
Northern marsh, moss and bogland.
Ecotype.

depressa (Esper, 1787)
BUFF FOOTMAN
Synonymy: Lithosia deplana Esp. in Baynes (1964).

lurideola (Zincken, 1817)
COMMON FOOTMAN
Footnote: see Allen (1990a).

LITHOSIA FABRICIUS, 1798
quadra (Linnaeus, 1758)
FOUR-SPOTTED FOOTMAN
Resident and possible occasional migrant.

ARCTIINAE

UTETHEISA HÜBNER, 1819
pulchella (Linnaeus, 1758)
CRIMSON SPECKLED
Sporadic migrant from the Mediterranean - North Africa.

PARASEMIA HÜBNER, 1820
**BOND, NASH & O’CONNOR**

*plantaginis plantaginis* (Linnaeus, 1758)
**WOOD TIGER**

**ARCTIA SCHRANK, 1802**
*caja* (Linnaeus, 1758)
**GARDEN TIGER**

**LEAMHAN TÍOGRACH GARRAÍ**

**DIACRISIA HÜBNER, 1819**
*sannio* (Linnaeus, 1758)
**CLOUDED BUFF**

**SPILOSOBMA CURTIS, 1825**
Footnote: the two species in this group have a complex nomenclatural history with many problems of misidentification.

*lubricipeda* (Linnaeus, 1758)
**WHITE ERMINE**
EIRMÍN BÁN
Synonymy: *menthastri* Esper, 1790.
Synonymy: *Spilosoma menthastri* (Denis and Schiffermüller, 1775) nomen nudum.

*lutea* (Hufnagel, 1766)
**BUFF ERMINE**
EIRMÍN BÚIL
Synonymy: *lubricipeda* sensu auctorum (misidentification, see footnote to genus).

**DIAPHORA STEPHENS, 1827**
*mendica* (Clerck, 1759)
**MUSLIN MOB**

**PHRAGMATOBIA STEPHENS, 1828**
*fuliginosa* *fuliginosa* (Linnaeus, 1758)
**RUBY TIGER**

**TYRIA HÜBNER, 1819**
*jacobaeae* (Linnaeus, 1758)
**THE CINNABAR**
LEAMHAN FLANNDEARG
Synonymy: in *Callimorpha* *in* Baynes (1964).

**51. CTENUUCHIDAE**
**WASP MOTHS**

**ANTICHLORIS HÜBNER, 1818**
Intercept, on bananas (*Musa*). West Indies and South America.

*steinbach* Rothschild, 1909
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Footnote: O’Connor and Nash (1986).
Intercept, on bananas (Musa). Colombia.
Rare (only two specimens known), not in Bradley (2000).

+ *eriphia* (Fabricius, 1777)
BANANA STOWAWAY
Adventive, on imported bananas (Musa).
South America.

52. NOLIDAE
NOLID MOTHS
NOLINAE
*Nola* Leach, 1815
*confusalis* (Herrich-Schäffer, 1847)
LEAST BLACK ARCHES

53. NOCTUIDAE
NOCTUID MOTHS
NOCTUINAE
*Euxoa* Hübner, 1821
*obelisca grisea* (Tutt, 1902)
SQUARE-SPOT DART
Synonymy: *obelisca* Schiff. in Baynes (1964).

*tritici* (Linnaeus, 1761)
WHITE-LINE DART
*nigricans* (Linnaeus, 1761)

GARDEN DART
*cursoria* (Hufnagel, 1766)
COAST DART
Resident and suspected migrant.

*Agrotis ochsenheimer*, 1816
*cinerea* (Denis and Schiffermüller, 1775)
LIGHT FEATHERED RUSTIC

*vestigialis* (Hufnagel, 1766)
ARCHER’S DART
*segetum* (Denis and Schiffermüller, 1775)
TURNIP MOOTH
*clavis* (Hufnagel, 1766)
HEART AND CLUB
*exclamationis* (Linnaeus, 1758)
HEART AND DART
*Croi-Is-Dairt*
*trux lunigera* Stephens, 1829
CRESCENT DART
Footnote: *[Agrotis] lunigera* was described from three Irish types taken on the Cork coast by Clear (1829, *Illustrations II*: p. 113, pl. 20, fig. 3) (Donovan, 1936).

*ipsilon* (Hufnagel, 1766)
DARK SWORD-GRASS
Migrant and transitory resident.
Temperate and sub-tropical regions.

+ puta puta (Hübner, 1803)

SHUTTLE-SHAPED DART
Footnote: doubtful in Baynes (1964) (as puta) but confirmed by Haynes and Hillis (1985); Myers (1985).

ribae (Hübner, 1823)

SAND DART

+ crassa (Hübner, 1803)

GREAT DART

Sporadic migrant. Southern England:
Essex-Cornwall, Isle of Wight, Isles of Scilly and Southern Ireland. Resident:
Channel Islands and Continental Europe.

AXYLIA HÜBNER, 1821

putris (Linnaeus, 1761)

THE FLAME

ACTEBIA STEPHENS, 1829

praecox (Linnaeus, 1758)

PORTLAND MOTH
Footnote: placed by some authors in Ochropleura Hübner, 1821.

OCHROPLEURA HÜBNER, 1821

pecta (Linnaeus, 1761)

FLAME SHOULDER

STANDFUSSIANA BOURSIN,
1946

lucernea (Linnaeus, 1758)

NORTHERN RUSTIC
Synonymy: Agrotis lucernea kerrensis Kane, 1901

RHYACIA HÜBNER, 1821

simulans (Hufnagel, 1766)

DOTTED RUSTIC

NOCTUA LINNAEUS, 1758

pronuba (Linnaeus, 1758)

LARGE YELLOW UNDERWING
FO-EITE BHÚI MHÓR
Resident and migrant.

comes Hübner, 1813

LESSER YELLOW UNDERWING
Footnote: the use of the name orbona for two different insects - the orbona of Fabricius being in reality comes has caused much past confusion. Adding to this problem, some authors have considered Hufnagel’s orbona a sub-species of
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**pronuba. Noctua orbona** Hufnagel is not reliably known from Ireland.

**fimbriata (Schreber, 1759)**
BROAD-BORDERED YELLOW UNDERWING

**janthe (Borkhausen, 1792)**
LESSER BROAD-BORDERED YELLOW UNDERWING
Synonymy: Euschesis janthina Schiff. in Baynes (1964).
Footnote: = janthina auctorum. A misidentification, N. janthina (Denis and Schiffermüller, 1775) occurs in Continental Europe.

**interjecta caliginosa** Schawerda, 1919
LEAST YELLOW UNDERWING
Synonymy: Euschesis interjecta Hübn. in Baynes (1964).

**GRAPHIPHORA OCHSENHEIMER, 1816**
**augur** (Fabricius, 1775)
DOUBLE DART

**EUGNORISMA BOURSN, 1946**

Footnote: Paradiarsia auctorum (including Baynes (1964)) nec McDunnough, 1928.

**glareosa (Esper, 1788)**
AUTUMNAL RUSTIC
Footnote: also represented by glareosa edda (Staudinger, 1892) in Britain, edda is a nearly black form found in the Shetland islands (varying percentages of the population). Similar forms are found on Orkney and in Caithness.

**LYCOPHOTIA HÜBNER, 1821**
**porphyrea** (Denis and Schiffermüller, 1775)
TRUE LOVER’S KNOT
Synonymy: varia de Vill. in Baynes (1964).

**PERIDROMA HÜBNER, 1821**
**saucia** (Hübner, 1808)
PEARLY UNDERWING

**DIARSIA HÜBNER, 1821**
**mendica mendica** (Fabricius, 1775)
INGRAILED CLAY

Footnote: two British subspecies (other than the nominate one) are recognized in Britain *viz.* *mendica thulei* (Staudinger, 1891) from the Shetlands and *mendica orkneyensis* (Bytinski-Salz, 1939) from the Orkney islands. We have without critical examination listed the nominate sub-species only.

*dahlii* (Hübner, 1813)  
BARRED CHESTNUT

*brunnea* (Denis and Schiffermüller, 1775)  
PURPLE CLAY

*rubi* (Vieweg, 1790)  
SMALL SQUARE-SPOT

*XESTIA* HÜBNER, 1818  
+ *alpicola alpina* (Humphreys and Westwood, 1843)  
NORTHERN DART

Synonymy: formerly in *Amathes*.

Footnote: Redway (1973); Redway and Heath (1973).

Footnote: the nominate occurs in Fennoscandia – Arctic.

*c-nigrum* (Linnaeus, 1758)  
SETACEOUS HEBREW CHARACTER


Resident and migrant.

*ditrapezium* (Denis and Schiffermüller, 1775)  
TRIPLE-SPOTTED CLAY


*triangulum* (Hufnagel, 1766)  
DOUBLE SQUARE-SPOT


*baja* (Denis and Schiffermüller, 1775)  
DOTTED CLAY


*castanea* (Esper, 1798)  
THE NEGLECTED RUSTIC


*sexstrigata* (Haworth, 1809)  
SIX-STRIPED RUSTIC


*xanthographa* (Denis and Schiffermüller, 1775)  
SQUARE-SPOT RUSTIC
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**agathina agathina** (Duponchel, 1827)

HEATH RUSTIC


Footnote: aside from the nominate, this species is represented in Britain by *agathina hebridicola* (Staudinger, 1901) from the Hebrides.

**NAENIA STEPHENS, 1827**

*typica* (Linnaeus, 1758)

THE GOTHIC

**EUROIS HÜBNER, 1821**

*occulta* (Linnaeus, 1758)

GREAT BROCADE

Footnote: specimens from Co. Dublin examined by R. A. French, Rothamstead, were considered to be the Continental form of the insect (Baynes (1964)).

Migrant (also resident in Great Britain).

Holarctic.

**ANAPLECTOIDES MCDUNNOUGH, 1929**

*prasina* (Denis and Schiffermüller, 1775)

GREEN ARCHES

**CERASTIS OCHSENHEIMER, 1816**

*rubricosa* (Denis and Schiffermüller, 1775)

RED CHESTNUT

**HADENINAE**

**ANARTA OCHSENHEIMER, 1816**

*myrtilli* (Linnaeus, 1761)

BEAUTIFUL YELLOW

UNDERWING

**DISCESTRA HAMPSON, 1905**

*trifolii* (Hufnagel, 1766)

THE NUTMEG


Resident and migrant. Holarctic.

**HADA BILLBERG, 1820**

*plebeja* (Linnaeus, 1761)

THE SHEARS


**POLIA OCHSENHEIMER, 1816**

*bombycina* (Hufnagel, 1766)

PALE SHINING BROWN

Former resident, probably extinct.
Europe - Asia.

*nepulosa* (Hufnagel, 1766)

GREY ARCHES

**SIDERIDIS HÜBNER, 1821**

*albicolon* (Hübner, 1813)

WHITE COLON


**HELIOPHOBUS BOISDUVAL, 1828**

*reticulata hibernica* Cockayne, 1944

BORDERED GOTHIC

Synonymy: *calcatrippae hibernica*
Cockayne in Baynes (1964).

Footnote: the nominate, *reticulata* (Goeze, 1781), is not found in the British Isles where the species is represented by two sub-species *viz.* *marginosa* (Haworth, 1809) in South England (chiefly East Anglia), South Wales and *hibernica* Cockayne, 1944 - South Ireland; coastal and estuarine.

**MAMESTRA OCHSENHEIMER, 1816**

*brassicae* (Linnaeus, 1758)

CABBAGE MOTH

**MELANCHRA HÜBNER, 1820**

Synonymy: *Ceramica* Guenée, 1852.

*persicariae* (Linnaeus, 1761)

**THE DOT**

*pisi* (Linnaeus, 1758)

BROOM MOTH


Footnote: Kane (1901) discusses variation in this species at length.

**LACANOBIA BILLBERG, 1820**

*contigua* (Denis and Schiffermüller, 1775)

BEAUTIFUL BROCADE


*thalassina* (Hufnagel, 1766)

PALE-SHOULDERED BROCADE


Footnote: Kane (1901) discusses variation in this species at length.

*suasa* (Denis and Schiffermüller, 1775)

DOG’S TOOTH


*oleracea* (Linnaeus, 1758)

BRIGHT-LINE BROWN-EYE


**PAPESTRA SUKHAREVA, 1973**
Footnote: = Lacanobia partim.

*biren* (Goeze, 1781)

GLAUCOUS SHEARS


**HECATERA GUENÉE, 1852**

*bicolorata* (Hufnagel, 1766)

BROAD-BARRED WHITE


**HADENA SCHRANK, 1802**

*rivularis* (Fabricius, 1775)

THE CAMPION

*perplexa capsophila* (Duponchel, 1842)

POD LOVER


Footnote: this species is represented by two sub-species in the British Isles *viz.* the nominate, *perplexa* (Denis and Schiffermüller, 1775):-England and Wales, Southern Scotland, Isle of Wight and *capsophila* (Duponchel, 1842):-South-West England, Western Wales, Southern Scotland (Ayrshire), Inner Hebrides, Isle of Man (protected) and Ireland (Aran Islands). The subspecies *capsophila* may be an ecotype, it is mainly coastal.

*luteago barretii* (Doubleday, 1864)

BARRETT’S MARBLED CORONET


*confusa* (Hufnagel, 1766)

MARBLED CORONET

Synonymy: *conspersa* Schiff *in* Baynes (1964).

*bicruris* (Hufnagel, 1766)

THE LYCHNIS

*caesia mananii* (Gregson, 1866)

THE GREY

Footnote: the nominate, *caesia caesia* (Denis and Schiffermüller), occurs in Continental Europe. In the British Isles, the species is represented by *caesia mananii* (Gregson, 1866).

**CERAPTERYX CURTIS, 1833**

*graminis* (Linnaeus, 1758)

ANTLER MOTH

ssp. (as var.) *hibernicus*

Curtis, 1833

**THOLERA HÜBNER, 1821**

*cespitis* (Denis and Schiffermüller, 1775)
HEDGE RUSTIC
decimalis (Poda, 1761)
FEATHERED GOTHIC
Synonymy: popularis Fab. in Baynes (1964).

**PANOLIS HÜBNER, 1821**
flammea (Denis and Schiffermüller, 1775)
PINE BEAUTY

**ORTHOSIA OCHSENHEIMER, 1816**
cruda (Denis and Schiffermüller, 1775)
SMALL QUAKER
miniosa (Denis and Schiffermüller, 1775)

BLOSSOM UNDERWING
Resident and sporadic migrant.
opima (Hübner, 1809)

**NORTHERN DRAB**
Synonymy: advena Schiff. in Baynes (1964).

+ populeti (Fabricius, 1781)

**LEAD-COLOURED DRAB**
Footnote: added by Chalmers-Hunt (1982), also recent records from Co. Fermanagh.
gracilis (Denis and Schiffermüller, 1775)

**POWDERS QUAKER**
cerasi (Fabricius, 1775)

COMMON QUAKER
Synonymy: stabilis Schiff. in Baynes (1964).

**incerta** (Hufnagel, 1766)

**CLOUDED DRAB**

**TWIN-SPOTTED QUAKER**

**HEBREW CHARACTER**

**MYTHIMNA OCHSENHEIMER, 1816**

conigera (Denis and Schiffermüller, 1775)

**BROWN-LINE BRIGHT-EYE**

ferrago (Fabricius, 1787)

**THE CLAY**
Synonymy: Leucania litharygia Esp. in Baynes (1964).

+ alvipuncta (Denis and Schiffermüller, 1775)

**WHITE-POINT**
RARE, Southern Ireland (Bradley, 2000).
Migrant and transitory resident.

_**vitellina** (Hübner, 1808)_

**THE DELICATE**


Breeding migrant.

_**pudorina** (Denis and Schiffermüller, 1775)_

**STRIPED WAINSCOT**


_**straminea** (Treitschke, 1825)_

**SOUTHERN WAINSCOT**


_**impura** (Hübner, 1808)_

**SMOKY WAINSCOT**


_**impura forma scotica** Cockayne, 1944_

Footnote: _impura f. scotia_ was described from Scotland.

_**pallens** (Linnaeus, 1758)_

**COMMON WAINSCOT**


_**litoralis** (Curtis, 1827)_

**SHORE WAINSCOT**


_**unipuncta** (Haworth, 1809)_

**AMERICAN WAINSCOT, WHITE-SPECK**


Sporadic migrant from Europe and the Atlantic Islands and transitory resident.

_**comma** (Linnaeus, 1761)_

**SHOULDER-STRIPED WAINSCOT**


_**loreyi** (Duponchel, 1827)_

**THE COSMOPOLITAN**


Sporadic migrant.

**CUCULLIINAE**

_**CUCULLIA SCHRANK, 1802**_  

_**absinthii** (Linnaeus, 1761)_

**THE WORMWOOD**

_**chamomillae** (Denis and Schiffermüller, 1775)_

**CHAMOMILE SHARK**

_**umbratica** (Linnaeus, 1758)_
THE SHARK

*SHARGACUCULLIA* Ronkay and Ronkay, 1992

*verbasci* (Linnaeus, 1758)

THE MULLEIN

*BRACHYLOMIA* HAMPSON, 1906

Footnote: = *Cleoceris* Duponchel, 1837 partim.

*viminalis* (Fabricius, 1777)

MINOR SHOULDER-KNOT


*ASTEROSCOPUS* BOISDUVAL, 1828

*sphinx* (Hufnagel, 1766)

THE SPRAWLER


*DASYPOLIA* GUENÉE, 1852

*templi* (Thunberg, 1792)

BRINDLED OCHRE

*APOROPHYLA* GUENÉE, 1841

*australis pascua* (Humphreys and Westwood, 1843)

FEATHERED BRINDLE

Footnote: the nominate is found in Continental Europe only. The British Isles subspecies is *pascua* (Humphreys and Westwood, 1843).

*lueneburgensis* (Freyer, 1848)

NORTHERN DEEP-BROWN DART

Synonymy: *lutulenta*

*lueneburgensis* Freyer in Baynes (1964).

Footnote: sub-species of *lutulenta* (Denis and Schiffermüller, 1775) according to some authors. Bradley (2000) says “Possibly a sibling or ecotype of *lutulenta*”.


*nigra* (Haworth, 1809)

BLACK RUSTIC

*LITHOPHANE* HÜBNER, 1821

*socia* (Hufnagel, 1766)

PALE PINION

Synonymy: *hepatica* sensu auctt.

Resident and suspected migrant.

*ornitopus lactipennis* (Dadd, 1911)

GREY SHOULDER-KNOT

Synonymy: the authority is given as Dodd in Baynes (1964).
Footnote: the nominate occurs in Continental Europe only. The British Isles subspecies is lactipennis (Dadd, 1911).

**XYLENA OCHSENHEIMER, 1816**

*vetusta* (Hübner, 1813)  
RED SWORD-GRASS  
Resident and migrant.  
*exsoleta* (Linnaeus, 1758)  
THE SWORD-GRASS  
Resident and sporadic migrant.  

**XYLOCAMPA GUENÉE, 1837**

*areola* (Esper, 1789)  
EARLY GREY  

**ALLOPHYES TAMS, 1942**

*oxyacanthae* (Linnaeus, 1758)  
GREEN-BRINDLED CRESCENT  

**DICHONIA HÜBNER, 1821**

*aprilina* (Linnaeus, 1758)  
MERVEILLE DU JOUR  
Resident and suspected migrant.  

**DRYOBOTODES WARREN, 1910**

*eremita* (Fabricius, 1775)  
BRINDLED GREEN  

**MNIOTYPE FRANCLEMONT, 1941**

*adusta* (Esper, 1790)  
DARK BROCADE  

**ANTITYPE HÜBNER, 1821**

*chi* (Linnaeus, 1758)  
THE GREY CHI  

**POLYMIXIS HÜBNER, 1820**

+ *xanthomista statices*  
(Gregson, 1869)  
BLACK-BANDED  
Synonymy: *Antitype* Hübner, 1821.  
Footnote: Demuth (1971).  
Footnote: *Eumichitis* Hübner partim.  
Footnote: nominate not found in the British Isles, Continental Europe only.  

*lichenea lichenea* (Hübner, 1813)  
FEATHERED RANUNCULUS  
Footnote: there are two sub-species in the British Isles *viz.* the nominate and *scillonea* Richardson, 1958 (from the Scilly Isles).  
ACRONICTINAE

EUPSILIA HÜBNER, 1821
   transversa (Hufnagel, 1766)
The SATELLITE
Footnote: varies as in Great Britain.

CONISTA HÜBNER, 1821
   vaccinii (Linnaeus, 1761)
The CHESTNUT
   ligula (Esper, 1791)

DARK CHESTNUT

AGROCHOLA HÜBNER, 1821
   circellaris (Hufnagel, 1766)
The BRICK
   lota (Clerck, 1759)

RED-LINE QUAKER
   macilenta (Hübner, 1809)

YELLOW-LINE QUAKER
   helvola (Linnaeus, 1758)

FLOUNCED CHESTNUT
   + litura (Linnaeus, 1761)

BROWN-SPOT PINION
Footnote: to be added to the Irish list by Hughes et al. Collected in Northern Ireland, Murphy, 1996.

lychnidis (Denis and Schiffermüller, 1775)

BEADED CHESTNUT

ATETHMIA HÜBNER, 1821
   centrago (Haworth, 1809)
CENTRE-BARRED SALLOW

OMPHALOSCELIS HAMPSON, 1906
   lunosa (Haworth, 1809)

LUNAR UNDERWING
Footnote: a very variable species and all the known forms are represented in Ireland.

XANTHIA OCHSENHEIMER, 1816
   togata (Esper, 1788)

PINK-BARRED SALLOW

   icteritia (Hufnagel, 1766)

THE SALLOW

ACRONICTA

OCHSENHEIMER, 1816
   megacephala (Denis and Schiffermüller, 1775)

POPLAR GREY
ACERIS (Linnaeus, 1758)
THE SYCAMORE

LEPORINA (Linnaeus, 1758)
THE MILLER

ALNI (Linnaeus, 1767)
ALDER MOTH

TRIDENS (Denis and Schiffermüller, 1775)
DARK DAGGER
Synonymy: in Apatele in Baynes (1964). In need of confirmation.]

PSI (Linnaeus, 1758)
GREY DAGGER

MENYANTHIDIS MENYANTHIDIS (Esper, 1789)
LIGHT KNOT GRASS
Synonymy: in Apatele in Baynes (1964). Footnote: Bradley (2000) lists two subspecies viz. the nominate (Central England: North Norfolk, Gloucestershire; South-East Scotland; Wales; Northern Ireland) and SCOTICA Tutt, 1888 (South-West, Central and North Scotland, Hebrides).

EUPHORBIAE MYRICA Myrcée Guenée, 1852

SWEET GALE MOTH
Synonymy: in Apatele in Baynes (1964). Footnote: the nominate is not found in the British Isles (Continental Europe).

RUMICIS (Linnaeus, 1758)
KNOT GRASS

CRANIOPHORA SNELLEN, 1867
LIGUSTRI (Denis and Schiffermüller, 1775)
THE CORONET

CRYPHIA HÜBNER, 1818
DOMESTICA (Hufnagel, 1766)
MARBED BEAUTY
Synonymy: perla Schiff. in Baynes (1964).

MURALIS MURALIS (Forster, 1771)
MARBED GREEN
Footnote: the urban colour form IMPAR Warren, 1884 has not been reported from Ireland but several
colour forms close to it have been (see Baynes (1964)).

* murais forma westroppi Cockayne and Williams, 1956

WESTROPP’S MARBLED GREEN

Footnote: Southern Ireland only and not in Britain. Cork: a diminutive variable form common on the city harbour walls.

AMPHIPYRINAE

* AMPHIPYRA OCHSENHEIMER, 1816

* pyramidea (Linnaeus, 1758)

COPPER UNDERWING

Footnote: identification, see Clancy (1997).

* berbera svenssoni Fletcher, 1968

SVENSSON’S COPPER UNDERWING

Footnote: for identification see Fletcher (1968) and Owen (1993). Added by Wedd (2000). The nominate is not found in the British Isles (Continental Europe only).

* tragopoginis (Clerck, 1759)

THE MOUSE, MOUSE MOTH

* MORMO OCHSENHEIMER, 1816

* maura (Linnaeus, 1758)

THE OLD LADY

* RUSINA STEPHENS, 1829

*ferruginea (Esper, 1785)

BROWN RUSTIC

* THALPOPHILA HÜBNER, 1820

* matura (Hufnagel, 1766)

STRAW UNDERWING

* EUPLEXIA STEPHENS, 1829

* lucipara (Linnaeus, 1758)

SMALL ANGLE SHADES

PHLOGOPHORA

* TREITSCHKE, 1825

* meticulosa (Linnaeus, 1758)

ANGLE SHADES

SCÁTH UILLEACH

Resident and migrant.

* IPIMORPHA HÜBNER, 1821

* subtusa (Denis and Schiffermüller, 1775)

THE OLIVE


Footnote: a mainly Northern species. Recent records.

* PARASTICHTIS HÜBNER, 1821

* suspecta (Hübner, 1817)

THE SUSPECTED

Resident and sporadic migrant.

* ypsillon (Denis and Schiffermüller, 1775)

DINGY SHEARS
AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)

Footnote: previously in *Enargia* Hübner, 1821.

**COSMIA OCHSENIEMER, 1816**

+ *affinis* (Linnaeus, 1767)
LESSER-SPOTTED PINION
Footnote: there is a specimen in NMI, taken by Hart (1893, Howth, Dublin).

*trapezina* (Linnaeus, 1758)
THE DUN-BAR

**HYPPA DUPONCHEL, 1845**

*rectilinea* (Esper, 1788)
THE SAXON

**APAMEA OCHSENIEMER, 1816**

*monoglypha* (Hufnagel, 1766)
DARK ARCHES

*lithoxylaea* (Denis and Schiffermüller, 1775)
LIGHT ARCHES
Footnote: the possibilities for much past confusion here are evident in the synonymy - there are two *lithoxylea’s* in *Apamea*. One is Hübner’s variety of *sublustris* Esper, the other Denis and Schiffermüller’s *lithoxylea*. To add to this confusion, Kane attributed *lithoxylea* to Fabricius.

*sublustris* (Esper, 1788)
REDDISH LIGHT ARCHES
Footnote: see under previous species.

*oblonga* (Haworth, 1809)
CRESCENT STRIPED

*crenata* (Hufnagel, 1766)
CLOUDED-BORDERED

*epomidion* (Haworth, 1809)
CLOUDED BRINDLE

Footnote: = *characterea auctorum nec* (Hübner, 1800-03).

*furva britannica* Cockayne, 1950
THE CONFUSED
Footnote: Bradley (2000) states that the nominate form *furva* (Denis and Schiffermüller, 1775) is non-British [Isles] i.e. Continental Europe only. The British Isles subspecies is *britannica* Cockayne, 1950.

*remissa* (Hübner, 1809)
DUSKY BROCADE

*unanimis* (Hübner, 1813)
SMALL CLOUDED BRINDLE

*anceps* (Denis and Schiffermüller, 1775)
LARGE NUTMEG

125

*sordens* (Hufnagel, 1766)

RUSTIC SHOULDER-KNOT

+ *scolopacina* (Esper, 1788)

SLENDER BRINDLE


*ophiogramma* (Esper, 1794)

THE DOUBLE LOBED

*Oligia* Hübner, 1821

*strigilis* (Linnaeus, 1758)

MARBLED MINOR


Footnote: determination requires the genitalic examination of either sex.


*versicolor* (Borkhausen, 1792)

RUFOUS MINOR


Footnote: determination requires the genitalic examination of either sex.

There are confirmed (genitalic) records from eight Irish counties.


*latruncula* (Denis and Schiffermüller, 1775)

TAWNY MARBLED MINOR


Footnote: determination requires the genitalic examination of either sex. Based on genitalic examination, this species appears to be fairly widespread over Ireland.


*fasciuncula* (Haworth, 1809)

MIDDLE-BARRED MINOR


Footnote: “The ruddy type [the reddish form most often encountered in England] appears to be somewhat localised, and is not so frequently met with as the muddy grey form named var. *pallida* Tutt” (Kane, 1901), otherwise not a problem species.

*Mesoliga* Boursin, 1965

*furuncula* (Denis and Schiffermüller, 1775)

CLOAKED MINOR

Footnote: Irish specimens are generally very dwarfed, and are frequently unicolorous, always faintly marked and coloured. The most numerous form seems to be the var. albicans Tutt (Kane, 1901).

*literosa* (Haworth, 1809)

ROSY MINOR


*MESAPAMEA* HEINICKE, 1959

*secalis* (Linnaeus, 1758)

COMMON RUSTIC

ODHRÓG CHOITEANN


Footnote: genitalic determinations indicate that it is common and generally distributed.

+ *didyma* (Esper, 1788)

LESSER COMMON RUSTIC


Footnote: genitalic determinations indicate that it is common and generally distributed.

*PHOTEDES* LEDERER, 1857

*captiuncula tincta* (Kane, 1895)

KANE’S LEAST MINOR

Synonymy: *Photedes* (misspelling)

*captiuncula* Treit. in Baynes (1964).


Endemic. Western Ireland: Clare and South-East Galway (the “Burren”) and Mayo.

*minima* (Haworth, 1809)

SMALL DOTTED BUFF


*CHORTODES* TUTT, 1837

Synonymy: *Photedes* partim.

*pygmina* (Haworth, 1809)

SMALL WAINSCOT


*LUPERINA* BOISDUVAL, 1828

*testacea* (Denis and Schiffermüller, 1775)

FLOUNCED RUSTIC

*nickerlii knilli* Boursin, 1964

IRISH SANDHILL RUSTIC

Synonymy: *Luperina nickerlii*

Freyer in Baynes (1964) but this author notes “the Irish insects are much darker in colour than the English subspecies *gueneei* Doubl.”.

Footnote: Knill-Jones (1965).
Footnote: Bradley (2000) lists four subspecies (besides the nominate which only occurs in Continental Europe).
These are: - *gueneei* Doubleday, 1864 on sand couch (*Elytrigia juncea*) (North-West England: Lancs., Formby; North Wales and Anglesey); *leechi* Goater, 1976 also on sand couch (*E. juncea*) (South-West England: West Cornwall, south coast); *demuthi* Goater and Skinner, 1995 on common salt-marsh grass (*Puccinellia maritima*) (South-East England: North Kent, Essex. South-East Suffolk.); *knilli* Boursin, 1964 on ? Red fescue (*Festuca rubra*) (South-West Ireland: Kerry, Dingle peninsula).
Footnote: *knilli* is Atlantico-Mediterranean in distribution, being also recorded on the coast and inland in Portugal, Spain, western and central France, in the Pyrenees and French Alps, and in south-west Germany (Bretherton et al., 1983).

**AMPHIPOEA BILLBERG, 1820**

* lucens (Freyer, 1845)

LARGE EAR

Footnote: genitalic determination.

* + fucosa paludis* (Tutt, 1888)

**SALTERN EAR**
Footnote: Bretherton et al. (1983); Bond (1984a).

* crinanensis* (Burrows, 1908)

CRINAN EAR

* oculea* (Linnaeus, 1761)

THE EAR MOTH

**HYDRAECIA GUENÉE, 1841**

* micacea* (Esper, 1789)

ROSY RUSTIC

**GORTYNA OCHSENHEIMER, 1816**

* flavago* (Denis and Schiffermüller, 1775)

FROSTED ORANGE

**CALAMIA HÜBNER, 1821**

* tridens occidentalis* Cockayne, 1954

THE BURREN GREEN
Footnote: Cockayne (1954b).
Footnote: confined, within the British Isles, to Ireland. The nominate, *tridens tridens*, occurs in Continental Europe.

**CELAENA STEPHENS, 1829**

*haworthii* (Curtis, 1829)

HAWORTH’S MINOR

Footnote: *Celaena haworthii* var. *hibernica* Stephens, 1829 is no longer recognised as a sub-species.

*leucostigma leucostigma* (Hüblner, 1808)

THE CRESCENT


**NONAGRIA OCHSENHEIMER, 1816**

*typhae* (Thunberg, 1784)

BULRUSH WAINSCOT

**ARCHANARA WALKER, 1866**

* + *geminipuncta* (Haworth, 1809)

TWIN-SPOTTED WAINSCOT

Footnote: Bond (1992b).

*sparganii* (Esper, 1790)

WEBB’S WAINSCOT

Synonymy: in *Nonagria* *in Baynes* (1964).

*algae* (Esper, 1789)

RUSH WAINSCOT

Synonymy: in *Nonagria* *in Baynes* (1964).

**RHIZEDRA WARREN, 1911**

*lutos* (Hüblner, 1803)

LARGE WAINSCOT

**COENOBIA STEPHENS, 1850**

*rufa* (Haworth, 1809)

SMALL RUFIOUS

**CHARANYCA BILLBERG, 1820**

*trigrammica* (Hufnagel, 1766)

TREBLE LINES

Synonymy: in *Meristis* *in Baynes* (1964).

**HOPLODRINA BOURSIN, 1937**

*alsines* (Brahm, 1791)

THE UNCERTAIN

Synonymy: in *Caradrina* *in Baynes* (1964).

*blanda* (Denis and Schiffermüller, 1775)

THE RUSTIC

Synonymy: in *Caradrina* *in Baynes* (1964).

* + *ambigua* (Denis and Schiffermüller, 1775)
BOND, NASH & O'CONNOR

VINE'S RUSTIC
Footnote: Agassiz (1977); Myers (1979a).
Migrant.

SPODOPTERA GUENÉE, 1852
exigua (Hübner, 1808)
SMALL MOTTLED WILLOW
Migrant. Canary Islands – Mediterranean tropics.

CARADRINA OCHSENHEIMER, 1816
morpheus (Hufnagel, 1766)
MOTTLED RUSTIC

PARADRINA BOURSIN, 1937
clavipalpis (Scopoli, 1763)
PALE MOTTLED WILLOW
Footnote: status change, formerly a subgenus of Caradrina.

CHILODES HERRICH-SCHÄFFER, 1849
+ maritimus (Tauscher, 1806)
Footnote: Bond (1994).

STILBIA STEPHENS, 1829
anomala (Haworth, 1812)
THE ANOMALOUS

STIRIINAE

PANEMERIA HÜBNER, 1823
tenebrata (Scopoli, 1763)
SMALL YELLOW UNDERWING

HELIOTHINAE

PYRRHIA HÜBNER, 1821
umbra (Hufnagel, 1766)
BORDERED SALLOW

HEICOVERPA HARDWICK, 1965
armigera armigera (Hübner, 1808)
OLD WORLD BOLLWORM,
SCARCE BORDERED STRAW
Adventive, imported with fruit and flowers and autumnal breeding migrant.

HELIOTHIS OCHSENHEIMER, 1816
peltigera (Denis and Schiffermüller, 1775)
BORDERED STRAW
Sporadic migrant and transitory resident. Atlantic Islands - South
Europe - Mediterranean - Africa - Asia.

**SCHINIA HÜBNER 1818**

*scutosa* (Denis and Schiffermüller, 1775)

SPOTTED CLOVER

Synonymy: in *Protoschinia* in many older and recent continental works; in *Heliothis* in Baynes (1964).

Footnote: the single record given in Baynes (1964) has been accepted by most authorities.

Sporadic migrant. Holarctic.

**EUSTROTIINAE**

**EUBLEMMA HÜBNER, 1821**

*ostrina* (Hübner, 1808)

PURPLE MARBLED


*parva* (Hübner, 1808)

SMALL MARBLED

Sporadic breeding migrant. South Europe – North Africa - India.

**PROTODELTOTEUEDA, 1984**

*pygarga* (Hufnagel, 1766)

MARBLED WHITE SPOT


**DELTOTE REICHENBACH, 1817**

Synonymy: *Eustrotia* Hübner, 1821 and *Lithacodia* auctorum.

*uncula* (Clerck, 1759)

SILVER HOOK


*bankiana* (Fabricius, 1775)

SILVER BARRED


Suspected migrant, transitory resident.

**EARIADINAE**

**EARIAS HÜBNER, 1825**

*clorana* (Linnaeus, 1761)

CREAM-BORDERED GREEN PEA

**CHLOEPHORINAE**

**PSEUDOIPS HÜBNER, 1822**

*prasinana britannica* Warren, 1913

GREEN SILVER LINES

Synonymy: *Bena fagana* Fab. in Baynes (1964).

Footnote: the nominate subspecies occurs in Continental Europe.

**NYCTEOLA HÜBNER, 1822**
reavyana (Scopoli, 1772)
OAK NYCTEOLINE
Footnote: Nycteola (Sarrothrips)
degenerana is now considered a separate species. Kane’s (1901) two Irish specimens published under this name, if correctly identified, would, then be additions to the Irish list. This is unlikely, though, since the species is known as British from only two specimens (Skinner, 1984).

PANTHEINAE

COLOCASIA OCHSENHEIMER, 1816

coryli (Linnaeus, 1758)
NUT-TREE TUSSOCK

PLUSIINAE

CHRYSODEIXIS HÜBNER, 1821
+ acuta (Walker, 1858)
TUNBRIDGE WELLS GEM
Sporadic migrant.
Possible adventive. Atlantic Islands – Afrotropics –Australasia.

TRICHOPLUSIA MCDUNNOUGH, 1944

ni (Hübner, 1803)
THE NI MOTH

Breeding migrant. Atlantic Islands - Southern Europe - tropics.

THYSANPLUSIA ICHINOSE, 1973

orichalcea (Fabricius, 1775)
SLENDER BURNISHED BRASS
Sporadic migrant (Four Irish records) and adventive. Atlantic Islands - South Europe - Afrotropics - South-East. Asia.

DIACHRYSIA HÜBNER, 1821

chrysitis (Linnaeus, 1758)
BURNISHED BRASS
PRÁSACH

POLYCHRYSIA HÜBNER, 1821

moneta (Fabricius, 1787)
GOLDEN PLUSIA

EUCHALCIA HÜBNER, 1821

variabilis (Piller and Mitterpacher, 1783)
PURPLE-SHADOED GEM
Footnote: adventive/vagrant migrant known only from South England (South Wiltshire, Salisbury Plain, several specimens) and one from east Ireland: Wicklow, August 1887 (Carpenter (1889) as Plusia illustris (misidentification)). Adventive/vagrant migrant. Central and South Europe.

**PLUSIA OCHSENHEIMER, 1816**

*festucae* (Linnaeus, 1758)

GOLD SPOT

*putnami gracilis* (Lempke, 1966)

LEMPKE’S GOLD SPOT


Now known from Cos Cork and Kerry.

**AUTOGRAPHA HÜBNER, 1821**

*gamma* (Linnaeus, 1758)

SILVER Y


Regular migrant, summer transitory resident. Holarctic, but migrants chiefly from Europe, North Africa and the Atlantic Islands.

*pulchrina* (Haworth, 1809)

BEAUTIFUL GOLDEN Y


*jota* (Linnaeus, 1758)

PLAIN GOLDEN Y


*bractea* (Denis and Schiffermüller, 1775)

THE GOLD SPANGLE


**SYNGRAPHA HÜBNER, 1821**

*interrogationis* (Linnaeus, 1758)

SCARCE SILVER Y


Resident and sporadic migrant. Holarctic.

**ABROSTOLA OCHSENHEIMER, 1816**

*triplasia* (Linnaeus, 1758)

DARK SPECTACLE


Footnote: see footnote under *tripartita* (THE SPECTACLE below).

*tripartita* (Hufnagel, 1766)

THE SPECTACLE

Footnote: the synonymy here is complex and confusing, beginning with the name *triplasia* being used in different senses by Linnaeus then Hufnagel. Subsequent authors' attempts to correct matters only made things worse (see Mikkola and Honey, 1993). Records and statements based on the scientific names alone should be treated with caution.

**CATACOLINAE**

**CATOCALA SCHRANK, 1802**

*fraxini* (Linnaeus, 1758)

**CLIFDEN NONPAREIL**

Footnote: 19th century records only.

Sporadic migrant and transitory resident (Britain).

*nupta* (Linnaeus, 1767)

**RED UNDERWING**

Footnote: Passage West, Co. Cork, 16 September 1906, only record see Baynes (1964).

**THRIA WALKER, 1858**

*+ robusta* Walker, 1857

Synonymy: *Pandesma anysa* auctorum.


Adventive.

**MINUCIA MOORE, 1885**

*lunaris* (Denis and Schiffermüller, 1775)

**LUNAR DOUBLE-STRIPED**

Footnote: most authors have accepted the authenticity of the Bouchard record (the third from the British Isles - 1864).

Sporadic migrant and transitory resident (Britain).

**CALLISTEGE HÜBNER, 1823**

*mi* (Clerck, 1759)

**MOTHER SHIPTON**


**EUCLIDIA OCHSENHEIMER, 1816**

*glyphica* (Linnaeus, 1758)

**BURNET COMPANION**


**OPHIDERINAE**

**SCHOLIOPTERYX GERMAR, 1811**

*libatrix* (Linnaeus, 1758)

**THE HERALD**

**PHYTOMETRA HAWORTH, 1809**

*viridaria* (Clerck, 1759)
SMALL PURPLE-BARRED
RIVULINAE
RIVULA GUENÉE, 1845
     sericealis (Scopoli, 1763)
THE STRAW DOT
HYPENINAE
HYPENA SCHRANK, 1802
     crassalis (Fabricius, 1787)
BEAUTIFUL SNOUT
     proboscidalis (Linnaeus, 1758)
THE SNOUT
     obsitalis (Hübnner, 1813)
BLOXWORTH SNOUT
Sporadic migrant and colonist. Europe - Asia.
STREPSIMANINAE
SCHRANKIA HÜBNER, 1825
     + taenialis (Hübner, 1809)
WHITE-LINE SNOUT
     costaestrigalis (Stephens, 1834)
PINION-STREAKED SNOUT

HYPENODES DOUBLEDAY, 1850
     humidalis Doubleday, 1850
MARSH OBLIQUE-BARRED
PECHIPOGO HÜBNER, 1825
     strigilata (Linnaeus, 1758)
COMMON FAN-FOOT
Synonymy: Herminia barbalis
Clerck in Baynes (1964).
Footnote: very rare.
ZANCLOGNATHA LEDERER, 1857
     tarsipennalis (Treitschke, 1835)
THE FAN-FOOT
HERMINIA LATREILLE, 1802
     grisealis (Denis and Schiffermüller, 1775)
SMALL FAN-FOOT
Synonymy: Zanclognatha nemoralis Fab. in Baynes (1964).
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Bond, K. G. M. (2001) *Phyllocnistis unipunctella* (Stepens, 1834) (Lepidoptera: Gracillariidae, Phyllocnistinae) and *Coleophora salicorniae* Heinemann & Wocke, 1876 (Lepidoptera: Coleophoridae) new to Ireland and first confirmed Irish record of *Stenoptilia zophodactylus* (Duponchel, 1840) (Lepidoptera: Pterophoridiae). *Entomologist's Gazette* 52: 208.


AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA)


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British Lepidoptera. The moths and butterflies of Great Britain and Ireland 7(2). Harley Books, Colchester.


Verity, R. (1908) Rhopalocera Palaearctica 1. Italy.


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ADDITIONS, DELETIONS AND CORRECTIONS TO AN ANNOTATED CHECKLIST OF THE IRISH BUTTERFLIES AND MOTHS (LEPIDOPTERA) WITH A CONCISE CHECKLIST OF IRISH SPECIES AND ELACHISTA BIATOMELLA (STAINTON, 1848) NEW TO IRELAND

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Abstract

Additions, deletions and corrections are made to the Irish checklist of butterflies and moths (Lepidoptera). Elachista biatomella (Stainton, 1848) is added to the Irish list. The total number of confirmed Irish species of Lepidoptera now stands at 1480.

Key words: Lepidoptera, additions, deletions, corrections, Irish list, Elachista biatomella

Introduction

Bond, Nash and O’Connor (2006) provided a checklist of the Irish Lepidoptera. Since its publication, many new discoveries have been made and are reported here. In addition, several deletions have been made. A concise and updated checklist is provided. The following abbreviations are used in the text: BM(NH) – The Natural History Museum, London; NMINH – National Museum of Ireland, Natural History, Dublin. The total number of confirmed Irish species now stands at 1480, an addition of 68 since Bond et al. (2006).

Taxonomic arrangement

As a result of recent systematic research, it has been necessary to replace the arrangement familiar to British and Irish Lepidopterists by the Fauna Europaea [FE] system used by Karsholt
and Razowski, which is widely used in continental Europe. While the FE species numbering system is also adopted in this checklist, in order to assist those familiar with the Bradley and Fletcher numbering system, the FE species numbers are followed, in square brackets, by the Bradley and Fletcher numbers. The FE sequence is strictly followed throughout, except in a few cases where newer generic combinations would have meant splitting families or genera, e.g. in the families Oecophoridae and Elachistidae. The former families Lymantridae and Arctiidae have been combined into the Erebidae, which follows the Noctuidae and the Nolidae respectively, the latter of these including some species previously placed in the Noctuidae.

Species added to the Irish Lepidoptera list since Bond et al. (2006)

293 [39]. *Ectoedemia heringi* (Toll, 1934)

*Ectoedemia heringi* was recorded from St John’s Wood, Co. Roscommon, by the senior author on 12 October 2010, and reported as new to Ireland in Langmaid and Young (2011). There is, however, an earlier overlooked record: Heal (unpublished) in his “Miscellaneous notes and observations on the Microlepidoptera of Ireland”, writes on p. 81 of finding mines, some tenanted, of this species (as *E. quercifoliae* (Toll, 1943) and *E. subbimaculella* (Haworth, 1828)) at Dixon Park, near Dunmurry, Co. Antrim, in November 1979, and provides a distinguishing feature (larval head colour) for the two species.

1111 [285]. *Caloptilia azaleella* (Brants, 1913)

The Azalea Leaf Miner *Caloptilia azaleella* was recorded in south Belfast, Co. Antrim, on 1 June 2002 (Higgott and Mackie, 2003; Langmaid and Young, 2003).

1129 [284]. *Caloptilia rufipennella* (Hübner, 1796)

*Caloptilia rufipennella* was recorded from Belfast, Co. Down, on 17 July 2003 by J. B. Higgott (Langmaid and Young, 2006). More recent records are: Gormanston, Co. Meath, 25 August 2007 and 25 July 2001 (E. O’Donnell); Tramore, Co. Waterford, 25 October 2005 (Bryant); Dublin City (National Botanic Gardens), 15 August 2009 and Cork City, 11 August 2011 (the last two by the senior author).
1403 [439]. *Swammerdamia compunctella* Herrich-Schäffer, 1855

*Swammerdamia compunctella* was recorded in south Belfast, Co. Antrim, on 2 June 2002, as the first Irish record (Higgott and Mackie, 2003; Langmaid and Young, 2003). Older records have, however, been found in collections: a female specimen under “*Swammerdamia caesiella*” labelled “Armagh 27/6/[18]89” was found by the senior author in the Johnson collection in NMINH, and its identity determined by dissection; a 1980 specimen from Loughgall, Co. Armagh has been found in the Faulkner collection; specimens from Brackagh and Aughinlig, both also Co. Armagh, dated 1998 and 1999 respectively, have been found in the Murphy collection (male dissected by the senior author). More recently the senior author took a specimen at Lullymore, Co. Kildare on 8 July 2006.

1442 [409a]. *Argyresthia trifasciata* Staudinger, 1871

This species was taken at Maynooth, Co. Kildare, on 1 June 2006, and has subsequently been taken there annually from mid May until the end of June (Strickland, pers. comm.). Elsewhere, it has been taken in 2010 at Finaghy, Co. Antrim (Mellon, pers. comm.); Dundalk, Co. Louth in 2010, May 2011 and in 2012 by D. Hodgers <http://pets.groups.yahoo.com/group/MothsIreland/message/7320>; Sallins, Co. Kildare, May 2011, G. de Jong <http://pets.groups.yahoo.com/group/MothsIreland/message/05858>; near Maghera, Co. Derry in late May, 2012 (C. Bertrand, pers. comm.) <<http://pets.groups.yahoo.com/group/MothsIreland/message/8977>, and by the senior author in Cork City on 15 May 2012.

1447a [409b]. *Argyresthia cupressella* Walsingham, 1890

*Argyresthia cupressella* was recorded from Belfast, Co. Antrim, by J. B. Higgott, on 16 July 2003 (Langmaid and Young, 2004; Bond, 2009). More recently it has also been recorded from Maynooth, Co. Kildare (Strickland, pers. comm.).

1572 [476]. *Acrolepia autumnitella* Curtis, 1838

Adults of *Acrolepia autumnitella* were reported from Maynooth, Co. Kildare, in May and July 2009. Subsequently blotch mines belonging to the species were found on bittersweet nightshade, *Solanum dulcamara*, in Cork City in August 2009 (Langmaid and Young, 2010;
Strickland and Bond, 2011). The species was also recorded by E. O’Donnell at Stamullen, Co. Meath on 16 April 2011.

1668 [666]. *Semioscopis avellanella* (Hübner, [1793])

*Semioscopis avellanella* was recorded from Cratloe Wood, Co. Clare, by K. Hannan on 18 March 2008. The identity of the specimen, a female, was confirmed by dissection by the senior author. The specimen is in the NMINH collections (Reg. No. NMINH 2008: 255). This record is shown on a map by Tyner (2011a). Kane (1901) lists a record from Wicklow by G. V. Hart, but Beirne (1941) considered this record to be unreliable, citing “the foodplant *Tilia parvifolia* is non-indigenous”. *S. avellanella* is now known to feed on a variety of deciduous tree species.

1670 [667]. *Semioscopis steinkellneriana* ([Denis and Schiffermüller], 1775)

*Semioscopis steinkellneriana* was recorded from Ballynahone Bog and Drumlamp Wood, Co. Derry, in 2010 (Leonard, 2011; Langmaid and Young, 2011).

1874 [595]. *Elachista biatomella* (Stainton, 1848)  
**New to Ireland**

A male specimen in the BM(NH) Collections taken by Bradley at Glengarriff, West Cork in June 1952 has recently been identified as *Elachista biatomella* following dissection by the senior author.

2048 [903]. *Chrysoclista linneella* (Clerck, 1759)

A specimen was photographed at Marina, Cork City, May 2011 by John O’Sullivan. This species was recorded from Holywood, Co. Down (Hogan, 1855), and was also listed from an unstated locality in Haliday’s unpublished manuscript, but the records were considered doubtful by Beirne (1941), and the species was omitted in Bond (1995) and Bond *et al.* (2006).

2049 [902]. *Chrysoclista lathamella* T. Fletcher, 1936

*Chrysoclista lathamella* was recorded from Cronykeery, Co. Wicklow, by A. Tyner on 18 June 2005 (Langmaid and Young, 2006).

2883 [885]. *Mompha conturbatella* (Hübner, [1819])

A female *Mompha conturbatella* was taken at Peatlands Park, Co. Armagh, by K. Murphy on 9 July 2001, det. by the senior author (Bond, 2009). Further recent records include: two sites in Co. Louth: four specimens at Mullaghatin, Cooley Mountains, 28 June to 6 July 2011, and
one at Stormanstown Bog, Ardee on 10 July 2012 (D. Hodgers); Girley Bog, Co. Meath on 27 June 2012 (E. O’Donnell), and Lullymore West and Maynooth, both Co. Kildare, July 2011 (P. Strickland).

2885 [887]. *Mompha lacteella* (Stephens, 1834)

A male was taken at Rathgar, Dublin City on 26 June 1971 by M. Jeffares. The specimen has recently been dissected by the senior author. A 19th century record, possibly from Belfast, referred to by Hogan (1855) was considered doubtful by Beirne (1941).

2904a [874]. *Blastobasis lacticolella* Rebel, 1940

*Blastobasis lacticolella* was recorded from Cronykeery, Co. Wicklow and Tyrella, Co. Down (as *Blastbasis decolorrella* (Wollaston)) (Langmaid and Young, 2003). This spreading species is currently known from a number of sites in eastern Ireland, extending from Co. Antrim southwards to Co. Waterford.

3095 [908]. *Sorhagenia rhamniella* (Zeller, 1839)

*Sorhagenia rhamniella* was recorded from Coolorta, Co. Clare, on 5 August 2006 (Clancy, 2007a). The record is also given in Langmaid and Young (2007). Records of *Sorhagenia* were previously considered to belong to one species, *S. lophyrella* (Douglas). This species complex was later shown to consist of three species. Bradley’s records as “*lophyrella*” are indeed of that species. In addition, a much earlier (1888) specimen of *S. lophyrella* labelled: “Athlone 28-VII-88” was recently found by the senior author in the JJFX King Collection in Glasgow. King’s notes indicate that the specimen was taken at Yewpoint, Co. Roscommon, about 7km NNW of Athlone.

3327 [737]. *Monochroa palustrellus* (Douglas, 1850)

*Monochroa palustrellus* was recorded from Leagh South near Kinvarra, Co. Galway, on 5 August 2006 (Clancy, 2007a). The record is also given in Langmaid and Young (2007).

3400 [758]. *Recurvaria leucatella* (Clerck, 1759)

A female of this species was taken by E. O’Donnell on 23 July 2011 at Monaleen, in the Burren, Co. Clare. The specimen has been deposited in the NMINH collections (Reg. No. 2011.39.1).
3419 [774]. *Teleiodes luculella* (Hübner, [1813])

A male *Teleiodes luculella* was recorded from Cronykeery, Co. Wicklow, by A. Tyner on 10 July 2003 (Langmaid and Young, 2004). The specimen is in the NMINH collections (Reg. No. NMINH 2003: 77). Further specimens have been recorded from this site in 2007, 2010 and 2012. The species has also been recorded from Killarney National Park, North Kerry in 2009 (P. Chapman), and from Killoughrum, Co. Wexford in 2010 and 2012 (M. O’Donnell).

3648 [825]. *Phthorimaea operculella* (Zeller, 1873)

The Potato Tuber Moth, *Phthorimaea operculella*, was recorded from Tramore, Co. Waterford, at a light-trap, on 28 September 2006 (Bryant, 2009b; Langmaid and Young, 2009b). The determination of the specimen, a female, was confirmed by the senior author by dissection. The specimen is in the NMINH collections (Reg. No. NMINH 2008: 25).

3795 [850]. *Syncopacma polychromella* (Rebel, 1902)

This migrant species was recorded from Tramore, Co. Waterford, by T. Bryant on 30 May 2009 (Bryant, 2009c; Bryant and Walsh, 2010; Clancy, 2012). The specimen, a male, is in the NMINH collections (Reg. No. NMINH 2009: 54).

4380 [1059]. *Acleris abietana* (Hübner, 1822)

This species was found on 16 and 20 April 2010, and 30 April 2011 at Mountstewart, Co. Down, by David McCormick. The last of these, a female, was dissected by the senior author.

4385a [1062a]. *Acleris effractana* (Hübner, [1799])

*Acleris effractana* was recorded from the west of Ireland by Karsholt et al. (2005). Their record was based on two specimens, found by the senior author in the Sheldon Collection in BM(NH) labelled “Co. Clare Aug 1929 WGS”. Prior to Karsholt et al. (2009), this species had been confused with the widespread *A. emargana* (Fabricius). There is also a recent record of a male taken by the senior author at Einagh, in the west of Co. Clare, 2 August 2005. The identity of this specimen was confirmed by dissection.

4482 [1018]. *Cnephasia communana* (Herrich-Schäffer, 1851)

*Cnephasia communana* was recorded from Copeland Island, Co. Down, by K. Murphy on 16 June 2003 (Bond, 2009). The specimen, a female, was dissected and identified by J. Clifton.
4660 [1112a]. *Bactra venosana* (Zeller, 1847)

A male of this migrant species, which has not been recorded from Great Britain, was taken at Tramore, Co. Waterford on 22 September 2006 (dissected by the senior author) (Bryant and Bond, 2008; Langmaid and Young, 2007a; Clancy, 2008a). The specimen has been deposited in NMINH (Reg. No. 2008.21).

4669 [1101]. *Endothenia ustulana* (Haworth, 1811)

Three specimens taken at Cappoquin, Co. Waterford, were found by the senior author in the J. J. F. X. King collection, Hunterian Museum, Glasgow. They are dated July to August 1902 (Langmaid and Young, 2010).

4793 [1108]. *Lobesia abscisana* (Doubleday, 1849)

*Lobesia abscisana* was recorded from Stamullen, Co. Meath, by E. O’Donnell on 21 July 2009 (Langmaid and Young, 2009b). There have been several subsequent records: Dundalk, Co. Louth, 2010 and 2011 (D. Hodgers); Cronykeery, Co. Wicklow, 2010, 2011 and 2012 (A. Tyner), and Kilmichael Point, Co. Wexford, 2012 (M. O’Donnell).

4866 [1130]. *Epinotia pygmaeana* (Hübner, [1799])

A specimen of *Epinotia pygmaeana* was taken in a coniferous plantation at Ballyguyroe North in the Ballyhoura Mountains, Co. Cork, on 13 April 2009 (Bond, 2010). A further specimen was taken there by the senior author in April 2011.

4948 [1193]. *Eucosma tripoliana* (Barrett, 1880)

*Eucosma tripoliana* was recorded from Tramore saltmarsh, Co. Waterford, by T. Bryant on 18 August 2006 (Langmaid and Young, 2009b). A specimen was also taken by K. Murphy in 2005, probably at Mill Bay, Co. Down, but the site of capture remains uncertain. More recent records include Dundalk, Co. Louth in 2011 (D. Hodgers), and Little Island, Co. Cork, 26 July 2012 (the senior author). Specimens from all four locations have been dissected by the senior author.

5042 [1207]. *Clavigesta purdeyi* (Durrant, 1911)

The Pine Leaf-Mining Moth, *Clavigesta purdeyi*, was recorded from Tramore, Co. Waterford, on 4 August 2004 (Bryant, 2007b). A record from Barnland, Co. Wexford, by M.
O’Donnell on 5 August 2006 is given as “New to Ireland” by Langmaid and Young (2007).

5066 [1119a]. *Ancyliis diminutana* (Haworth, 1811)

A female of this species, dissected by the senior author, was taken at St John’s Wood, Co. Roscommon, by the senior author on 18 June 2010 (Langmaid and Young, 2011).

5154 [1262]. *Cydia amplana* (Hübner, [1800])

The first published Irish record of this species is of a specimen taken at Ashford, Co. Wicklow, by Angus Tyner on 11 August 2004 (Clancy, 2007b). Subsequently, a slightly earlier record was published by Clancy (2008a), Langmaid and Young (2009a) and Bryant (2010a). This referred to a male taken at Tramore, Co. Waterford, on 4 August 2004 by T. Bryant. This specimen was dissected by the senior author, and is in the NMINH collections (Reg. No. NMINH 2009: 55).

5181 [1227]. *Pammene giganteana* (Peyerimhoff, 1863)

A female of this gall-feeding species was taken on 7 April 2011 at Gortnamona, near Ballingeary, West Cork by J. Seawright. The specimen was dissected by the senior author.

5184 [1229]. *Pammene albuginana* (Guenée, 1845)

A male was reared “from decaying beech wood with moss” (Heal card index) on 28 May 1976 (dissected by the senior author) (Bond, 2009). This is the specimen that was referred to as possibly being *Pammene herrichiana* in Bond (1995).

5186 [1225]. *Pammene obscurana* (Stephens, 1834)

This species was recorded from Barnland, Co. Wexford on 11 June 2010 by M. O’Donnell. The identity of the specimen, a male, was determined by dissection by the senior author. A further record is: Lullymore, Co. Kildare, 7 May 2011 (P. Strickland).

5200 [1239]. *Pammene ochsenheimeriana* (Lienig and Zeller, 1846)

A male was taken at Rathescar Wood (O028869), Co. Louth, on 1 June 2011 by D. Hodgers. The identity was confirmed by the senior author following dissection; the specimen is held in NMINH (Reg. No. 2011.23.1).

5205 [1237]. *Pammene germmana* (Hübner, [1799])

*Pammene germmana* was recorded from Aughinlig, Co. Armagh, on 19 June 2009
(Langmaid and Young, 2010). A further specimen, a female dissected by the senior author, was taken by M. O’Donnell, at Killoughrim Forest, Co. Wexford on 26 June 2010; the species was again recorded there in 2011.

5302 [484]. *Epermenia aequidentellus* (E. Hofmann, 1867)

*Epermenia aequidentellus* was recorded from Tramore Burrow, Co. Waterford, on 16 July 2006 (Bryant, 2009a; Langmaid and Young, 2009b). The specimen, a female, is in the NMINH collections (Reg. No. 2008: 21).

5305 [481]. *Epermenia falciformis* (Haworth, 1828)

A specimen of *Epermenia falciformis* was taken at Brackagh, Co. Armagh, on 19 June 1998 by Kenny Murphy. More recently it has been taken by the same recorder at several other sites in Co. Armagh, and at Derryvore, Co. Fermanagh, 9 July 2005 (Bond, 2009). The species was also recorded at Lullymore, Co. Kildare on 7 July 2006 by M. O’Donnell.

5454 [1492]. *Crombrugghia laetus* (Zeller, 1847)

*Crombrugghia laetus* was recorded from Tramore, Co. Waterford, on 27 June 2006 (Bryant and Bond, 2010; Clancy, 2011). The record is given under *Oxyptilus laetus* by Langmaid and Young (2010). A second specimen, a female, was recorded by M. O’Donnell at Kilpatrick, Co. Wexford on 27 June 2011. Both specimens were dissected by the senior author.

5459 [1494]. *Capperia britanniodactyla* (Gregson, 1867)

A specimen was taken on 1 July 2007 at Murlough, Co. Down by K. Murphy (det. J. Clifton). Prior to this the only known Irish specimens were about a dozen labelled “Derry” in the BM(NH) (Shaffer, 1971; Hart, 2011). The species was omitted by Bond (1995) and Bond *et al.* (2006).

5652 [1413]. *Hypsopygia costalis* (Fabricius, 1775)

Two specimens of the Gold Triangle, *Hypsopygia costalis*, were record from Cronykeery, Ashford, Co. Wicklow, by A. Tyner, 25 and 28 September 2006 (Langmaid and Young, 2007; Walsh *et al.*, 2009). A further specimen was taken by E. Rolston at Murlough NNR, Co. Down on 13 July 2008.
5658 [1415]. Hypsopygia glaucinalis (Linnaeus, 1758)

This species was recorded from Murlough NNR, Co. Down, in August 2012 by A. Crory (per E. Rolston). There are old unconfirmed records of this species from Co. Wicklow (Birchall, 1873; Sinclair, 1879), and from Belfast (Watts, 1894).

*5751 [1441]. Oncocera semirubella (Scopoli, 1763)

This species was recorded (as Ilythyia semirubella) from Dursey Island, West Cork by Kane (1901). The record was considered in need of confirmation by Beirne (1941) but is included in Sterling and Parsons (2012).

5848 [1465]. Nephopterix angustella (Hübner, 1796)

Nephopterix angustella was recorded from Tramore, Co. Waterford, by T. Bryant on 3 September 2010 (Bryant, 2010b; Langmaid and Young, 2011).

6246 [1298]. Crambus ericella (Hübner, [1813])

Crambus ericella was recorded from Glensasheevar (then referred to as Braade), Co. Fermanagh, by M. R. Young in the period 12-14 July 2002 (Langmaid and Young, 2003).

6314 [1316]. Catoptria falsella ([Denis and Schiffermüller], 1775)

A male Catoptria falsella was taken at Cronykeery, Co. Wicklow, by A. Tyner on 9 July 2005 (Davis, 2006). The specimen is in the NMINH collections (Reg. No. NMINH 2007: 5). Subsequently a number of further specimens have been recorded at this site, and one was recorded at Blackditch, Co. Wicklow on 22 July 2008 (A. Tyner, pers. comm.).

6367 [1324]. Pediasia aridella (Thunberg, 1788)

Pediasia aridella was recorded from Tramore, Co Waterford, in June and July 2007 (Bryant, 2009a; Langmaid and Young, 2010). A male taken at actinic light-trap on 8 June 2007 is in the NMINH collections (Reg. No. NMINH 2008: 21). In addition, two specimens were recorded at Kilmichael Point, Co. Wexford on 26 June 2009 by M. O’Donnell.

6499 [1357]. Evergestis extimalis (Scopoli, 1763)

Evergestis extimalis was recorded at Cronykeery, Co. Wicklow, by A. Tyner on 24 July 2003 (Clancy and Skinner, 2007). The specimen is in the NMINH collections (Reg. No. NMINH 2003: 78).
**6521 [1360]. Hellula undalis (Fabricius, 1781)**

The Old World Webworm, *Hellula undalis*, was recorded from Tramore, Co. Waterford, on 24 September 2006 (Bryant, 2009b; Langmaid and Young, 2009b). The specimen, a male, is in the NMINH collections (Reg. No. NMINH 2008: 25).

**6550 [1393]. Udea uliginosalis (Stephens, 1834)**

*Udea uliginosalis* was recorded from close to the summit of Corslieve in the Nephin Beg range, Co. Mayo, at a height of about 550m by J. Cromie on 17 July 2004 (Langmaid and Young, 2007). The specimen was not taken, but a photo is available.

**6619 [1369]. Uresiphita gilvata (Fabricius, 1794)**

*Uresiphita gilvata* was recorded from Tramore, Co. Waterford, on 18 October 2006 (Langmaid and Young, 2009b); the record is also given in Bryant (2010a). The specimen, a male, was dissected by the senior author, and is now in the NMINH collections (Reg. No. NMINH 2009: 56). Four specimens were recorded from Cape Clear Island, Co. Cork 10-13 October 2010 by E. O’Donnell and P. J. O’Keeffe; one of these, a male, is in NMINH (Reg. No. NMINH 2011:1).

**6686 [1403a]. Duponchelia fovealis Zeller, 1847**

This species was found indoors at Lucan, Co. Dublin on 11 January 2010 by P. Strickland <http://pets.groups.yahoo.com/group/MothsIreland/message/5287>. A further specimen was taken at a garden light-trap on 1 September 2012 at Finaghy, South Belfast (Co. Antrim) by H. Mellon) <http://pets.groups.yahoo.com/group/MothsIreland/message/9383>.

**6704 [1400]. Antigastra catalaunalis (Duponchel, 1833)**

*Antigastra catalaunalis* was recorded from Barnland, Co. Wexford, by M. O’Donnell on 14 October 2005 (Langmaid and Young, 2006). A further specimen was recorded at Cronykeery, Co. Wicklow on 18 October 2005 by A. Tyner. The species was again seen at Barnland, and also at Tramore, Co. Waterford, both on 24 September 2006 (Clancy, 2008).

**6819 [1979]. Mimas tiliae (Linnaeus, 1758)**

The first confirmed Irish record the Lime-hawk Moth is of a specimen recorded from his garden in Drumcondra, Dublin City, on 19 May 2010 by S. Aylward. There are several old,
unconfirmed Irish records in the literature. Note: the species is listed as Irish in Karsholt and Razowski (1996).

6923 [1527]. *Thymelicus lineola* (Ochsenheimer, 1808)

The Essex Skipper, *Thymelicus lineola*, was recorded from Fardystown, Co. Wexford, in August 2006. It has subsequently spread outside the original discovery site (Wilson, Goodwin and Bond, 2009). Originally, it was misidentified as the Small Skipper *Thymelicus sylvestris* (Poda) (Wilson, Goodwin and Bond, 2007).

6924 [1526]. *Thymelicus sylvestris* (Poda, 1761)

The Small Skipper was recorded breeding at a site in Co. Kildare in 2005 (Harding, 2008; Harding and Jacob, in press).

7503 [1646]. *Watsonalla binaria* (Hufnagel, 1767)

The Oak Hook-tip *Watsonalla binaria* was recorded from Carrigmore, Co. Wicklow, by C. Osthoff on 28 July 2008 (Clancy, 2011; Walsh et al., 2011).

7635 [1914]. *Ennomos fuscantaria* (Haworth, 1809)


8072 [1691]. *Scopula emutaria* (Hübner, 1809)

Seven examples of the Rosy Wave *Scopula emutaria* were recorded on 12 July 2005 at a Robinson light-trap at Ballinoulart, Co. Wexford, and the species was subsequently found at other sites on the Wexford coast (O’Donnell, 2007). Five specimens were taken on 5 July 2006 at a 15W actinic light-trap at Tramore Burrow, Co. Waterford by T. Bryant (Bryant and Walsh, 2007).

8610 [1865]. *Chesias rufata* (Fabricius, 1775)

The Broom-tip, *Chesias rufata*, was recorded from Glenealy, Co. Wicklow on 24 May 2003, and from Carrigmore, Co. Wicklow on 5 and 12 July 2003 (M. O’Donnell). Further records are as follows: Rathdrum, Co. Wicklow, May 2004 (D. Dennison and L. Taylor); Lackan Wood, Co. Wexford, 2005, 2006 and 2007 and Barnland, Co. Wexford, 2007 (M. O’Donnell);

**8654 [1874]. Euchoeca nebulata (Scopoli, 1763)**

A specimen of the Dingy Shell *Euchoeca nebulata* was recorded from Blackditch, near Newcastle, Co. Wicklow, by A. Tyner on 26 July 2008 (Clancy, 2011; Walsh *et al*., 2011). This specimen is in the NMINH collections (Reg. No. NMINH 2009: 57). A further specimen was netted by K. Leonard at Ballysallagh, Co. Down on 29 June 2009, and the species was taken at light at three other sites in the north of Co. Down in 2012 (T. Rolston, pers. comm.). In addition, two specimens were trapped at The Raven, Co. Wexford on 30 June 2009 (Tyner, pers. comm.).

**8783 [2287]. Acronicta auricoma ([Denis and Schiffermüller], 1775)**


**9368 [2404]. Heliothis nubigera (Herrich-Schäffer, 1851)**

The Eastern Bordered Straw *Heliothis nubigera* was recorded from Tarmon, Mullet Peninsula, Co. Mayo, by D. Suddaby on 4 June 2006 (Walsh *et al*., 2009).

**9461 [2386c]. Spodoptera cilium Guenée, 1852**

The Dark Mottled Willow *Spodoptera cilium* was recorded from Brownstown Head, Co. Waterford, on 13 September 2008 (Walsh and Bond, 2009; Clancy, 2011).

**9531 [2313]. Enargia paleacea (Esper, 1788)**


**9562 [2271]. Tiliacea citrago (Linnaeus, 1758)**

The Orange Sallow was recorded from Cronykeery, Ashford, Co. Wicklow, by A. Tyner on 28 September 2002 and 3 October 2004 (Bond and Gittings, 2008). A specimen was found at light-trap at Finaghy, Co. Antrim on 28 September 2009 by C. Mellon (<http://pets.groups.yahoo.com/group/MothsIreland/message/5082>). The larva was recorded from Donabate, Co. Dublin, on 9 May 2012, and from the Phoenix Park, Co. Dublin on 18 May 2012.
9657 [2235]. Lithophane semibrunnea (Haworth, 1809)

A single specimen was trapped near Ashford, Co. Wicklow by A. Tyner on 8 April 2004 [http://www.mothsireland.com/specieslist.htm].

9664 [2240]. Lithophane leautieri (Boisduval, 1829)

Blair’s Shoulder-knot Lithophane leautieri was recorded from near Wicklow town, Co. Wicklow, on 5 October 2002 (O’Donnell, 2003). It was also taken at Cronykeery, Co. Wicklow on 4 November 2002. Since then the species has spread considerably and it is now known from many other sites in eastern Ireland. The subspecies is given as hesperica Boursin in Clancy and Skinner (2003).

9866 [2371]. Archanara dissoluta (Treitschke, 1825)

The Brown-veined Wainscot Archanara dissoluta was recorded from Cronykeery, Co. Wicklow in 2003-2005 and 2012 by A. Tyner, and from Portumna Forest Park, Co. Galway, in August 2006 by D. Allen et al. (Walsh et al., 2009). It was recorded from Belle Lake, Co. Waterford on 6 August 2007 by P. M. Walsh, and from Kylenamelly, Lough Derg, Co. Galway on 3 August 2010 (P. Strickland). Recently it has been recorded from Tramore, Co. Waterford, 10 August 2012 (T. Bryant), and from Ballinamorragh, Co. Wexford, 19 August 2012 (C. J. Wilson).

9999 [2191]. Mythimna turca (Linnaeus, 1761)

The Double Line Mythimna turca was recorded from The Raven, Co. Wexford, by Philip Strickland on 25 June 2010 (Tyner, 2011a).

10022 [2202]. Mythimna l-album (Linnaeus, 1767)

The L-album Wainscot Mythimna l-album was recorded from Cape Clear Island, Co. Cork, by E. O’Donnell on 11 October 2010 (O’Donnell, 2011). A further specimen was recorded, by M. O’Donnell, from Kilpatrick Dunes, Co. Wexford on 1 October 2011.

10376 [2034]. Lymantria dispar (Linnaeus, 1758)

The Gypsy Moth was recorded from Rathdrum, Co. Wicklow, by D. Dennison and L. Taylor on 8 August 2004 (Clancy, 2007b).
10499 [2043]. *Eilema sororcula* (Hufnagel, 1766)

The Orange Footman *Eilema sororcula* was recorded from Cronykeery, Co. Wicklow, by A. Tyner on 9 May 2008 (Clancy, 2011; Walsh, 2011).

**Notes on some species**

162 [57] *Stigmella filipendulae* (Wocke, 1871)

Emmet (1981) recorded *Stigmella ulmariae* (Wocke, 1879) from leaf-mines on *Filipendula ulmaria* at Ballynahinch, while Bond recorded leaf-mines under the same name from Ballynafagh Bog, Co. Kildare, in 1997 (Langmaid and Young, 1999). According to van Nieukerken (unpublished), *S. ulmariae* is a junior synonym of *S. filipendulae* (see *Fauna Europaea*; Sterling and Parsons, 2012).

1236 [327]. *Phyllonorycter cydoniella* (Denis and Schiffermüller, 1775)

Irish records of this species refer to *Ph. hostis* Triberti, 2007 (*q.v.*). The separation of the two species and the corrected synonymy of these and closely related *Phyllonorycter* species are given by Triberti (2007). Irish specimens have been bred from crab apple *Malus sylvestris* by the senior author, and from unspecified *Malus* by Heal (NMINH collection).

1269 [332a]. *Phyllonorycter leucographella* (Zeller, 1850)

The leaf-mines of the Firethorn Leaf Miner *Phyllonorycter leucographella* were recorded in Trinity College Dublin and Terenure, both in Dublin City, in January 2005 (Bond and Ashe, 2005; Langmaid and Young, 2006). Since then, it has been reported from Cos Antrim, Armagh, Cork (East and Mid), Galway (West), Meath and Tipperary (South) (Bond, 2007; Walsh *et al.*, 2011).

1852 [622]. *Elachista adscitella* Stainton, 1851

The distribution map in Bland (1996) shows records of this species from five Irish vice-counties, but the only record found by the senior author is that of larvae found at Glengarriff, Co. Cork (West) in 1994 by Emmet and Langmaid (Agassiz *et al.*, 1996). The Irish distribution shown is identical to that of the following species, *E. bisulcella*, in Bland (1996), suggesting that the wrong distribution data were used.
2498 [516]. *Coleophora trifolii* (Curtis, 1832)

A female of this species was taken at Mercury-vapour light at Little Island, Co. Cork (East) on 17 July 2012. Identification was determined by dissection. Previous Irish records are either based on doubtfully Irish material, or are based on misidentifications, or refer to other species as a result of confusing changes in taxonomy. This should therefore be considered the only fully validated Irish record of the species.

2878 [881]. *Mompha terminella* (Humphreys and Westwood, 1845)

*Mompha terminella* was recorded from St John’s Wood, Co. Roscommon by Emmet and Langmaid (1997). The senior author found leaf-mines of the species at the same site in Co. Roscommon, and also near Killavullen in Cork (East), both in 2011. Leaf-mines were observed by C. and B. Picton at Cultra, Co. Down on 2 October 2012, det. D. Grundy (J. McClean, pers. comm.).

3389 [779]. *Bryotropha affinis* (Haworth, 1828)

As indicated in Bland *et al.* (2002), earlier Irish records of this species were based on misdeterminations. The accompanying distribution map, however, shows records from Dublin and Sligo, these being based on older unconfirmed records or misidentifications. Based on this distribution map, the species was erroneously added to the Irish list in Bond *et al.* (2006). Since then, a number of validated Irish records have been obtained in the field or from museum collections. An authentic specimen was recorded from Tramore, Co. Waterford on 15 July 2005 (Bryant, 2007a; Langmaid and Young, 2007, 2009a). Recently, the species has been recorded from further localities: Traad Point, Co. Derry, 25 May 2010 (K. Leonard) (Langmaid and Young, 2011); Dundalk, Co. Louth, 28 June 2011 (det. confirmed by the senior author). In addition, a specimen from Clare has recently been found in the Bradley collection in BM(NH) labelled “. . . Burren: Ballynalacken area 4-22.vii.1960” (det. K. Sattler, 2011). There is also a specimen, without an abdomen, from the Russ Collection labelled “Sligo” (det. O. Karsholt) in NMINH, but it is not certain that this is of Irish origin.

4479 [1022]. *Cnephasia pasiuana* (Hübner, [1799])

This species is listed as Irish by Beirne (1941) and Bond (1995), but omitted by Bond *et al.*
(2006). It is considered that there is insufficient evidence to include this species as Irish. There is one specimen under this name in the Russ collection, labelled “Sligo”, in NMINH, possibly not of Irish origin, while an earlier record from Co. Dublin cannot be confirmed.

4632 [998]. *Epiphys postvittana* (Walker, 1863)

The Light Brown Apple Moth *Epiphys postvittana* was first recorded from Rosslare, Co. Wexford by Bond (1998). The species is now widespread and common in much of the north, east and south of Ireland.

4842 [1155]. *Epinotia brunnichana* (Linnaeus, 1767)

A number of specimens of *Epinotia brunnichana* from a wide range of mainly western locations have been found in several museum collections. All these were placed under *E. solandriana* (Linnaeus), but dissections confirm that they are *E. brunnichana*. *E. brunnichiana* has also been found in a wide range of mainly western Irish localities in recent years. There is, however, one male *E. solandriana* in the NMINH collections, labelled “Sligo E.W. Brown VII.[18]94”. Its identity was confirmed by the senior author by dissection. There are many further undissected Irish specimens under the name “solandriana” in various museum collections.

5020 [1180]. *Notocelia tetragonana* (Stephens, 1834)

Sterling and Parsons (2012) indicate records of this species from Co. Dublin and West Mayo, in addition to Clare. The only confirmed Irish record found by the senior author is a male from Ballyeighter Wood, Co. Clare, 20 June 1970 (J. D. Bradley) (specimen and genitalia slide checked in BM(NH)).

5101 [1253]. *Grapholita orobana* (Treitschke, 1830)

*Grapholita lunulana* (Denis and Schiffermüller) was recorded from Tramore Burrow, Co. Waterford, by T. Bryant on 12 May 2006 and 1 June 2006 (Langmaid and Young, 2009b). The specimens, two males, were later tentatively determined as *G. orobana* (Treitschke), and published as such, and as “new to Ireland” in Langmaid and Young (2011). Subsequent examination has confirmed that the specimens are indeed *G. lunulana*; *G. orobana* should not be placed therefore on the Irish list.
5426 [1507]. **Stenoptilia zophodactylus** (Duponchel, 1840)

Since Bond (2001), *Stenoptilia zophodactylus* has also been recorded from Graig Upper, East Cork, and Killoteran, Co. Waterford. Specimens from the new sites have been dissected.

6967 […..]. **Leptidea reali** Reissinger, 1989

Recent research (Dincă *et al.*, 2011) has shown that Irish specimens of the Cryptic Wood White previously determined as *L. reali* Reissinger are in fact *Leptidea juvernica* Williams, 1946, a taxon recently found to be specifically distinct by study of the molecular genetics.

7505 [1647]. **Watsonalla cultraria** (Fabricius, 1775)

Since its discovery in Co. Down in 1999, the Barred Hook-tip has been found at a number of additional sites in Cos Down, Galway, Clare, Limerick, and on several occasions in Co. Waterford, at Carriganore, Killoteran, west of Waterford city.

[…..] 1831. **Eupithecia goossensiata** Mabille, 1869

*Eupithecia goossensiata* is now considered to be an ecological form of *E. absinthiata* (Clerck, 1859) (Mironov, 2003).

8660 [1867]. **Hydrelia flammeolaria** (Hufnagel, 1767)

In addition to the original single site in Co. Antrim (Belfast) and two in Co. Down, the Small Yellow Wave has been found at Barnland, Co. Wexford, 11 June 2006 (M. O’Donnell). It also continued to be reported on a number of occasions up to 2011 from Belfast, Co. Antrim, and other sites in North Down, and from Lisburn, Co. Antrim.

7540 [1890]. **Macaria alternata** ([Denis and Schiffermüller], 1775)

In addition to its first Irish location at Ardamine, Co. Wexford, the Sharp-angled Peacock has now been recorded from Kilpatrick and Barnland (M. O’Donnell) and Kilmuckridge (P. Strickland) in the same county; from Cronykeery (A. Tyner) and Avonmore riverside park (D. Dennison and L. Taylor) in Co. Wicklow; and from Tramore, Co. Waterford (T. Bryant). On 13 August 2012 a male was taken at Cloddaugh, on Sherkin Island, Co. Cork by G. Hedges (dissected by the senior author).

7693 [1932]. **Agriopis leucophaearia** ([Denis and Schiffermüller], 1775)

The Spring Usher, previously known from only single records from Enniskillen, Co.
Fermanagh and Bray, Co. Wicklow, has been found at a number of widely distributed localities since 2000, mainly in Co. Wicklow (A. Tyner, M. O’Donnell, C. Osthoff, C. Flynn), but also at Cratloe Wood, Co. Clare (K. Hannan); Glendaloughin, Co. Waterford (S. MacAmhalghaidh), and at Belvoir Park, Belfast (Co. Down) (D. Allen).

7796 [1947] *Ectropis bistortata* (Goeze, 1781)

This is now treated as a synonym of *E. crepuscularia* ([Denis and Schiffermüller], 1775) in *Fauna Europaea*.

8137 [1705] *Idaea fuscovenosa* (Goeze, 1781)

This is indicated as an Irish species in Karsholt and Razowski (1996); but the authors have been unable to find a source to justify this.

8736 [2012]. *Leucodonta bicoloria* ([Denis and Schiffermüller], 1775)

The White Prominent, unrecorded from Ireland since 1938, was rediscovered at Lough Carra, Co. Kerry in 2008 (Allen *et al.*, 2008). The species has also been recorded, sometimes in numbers, at or near this locality in the years 2009 to 2012.

9454 [2384]. *Hoplodrina ambigua* ([Denis and Schiffermüller], 1775)

In addition to the two records quoted in Bond *et al.* (2006), Vine’s Rustic, has been recorded from Rathlin Island, Co. Antrim, 28 August 2001 (M. Hughes *et al.*, det P. Waring), while a male taken on Cape Clear Island, Co. Cork on 11 October 2010 by E. O’Donnell was dissected by the senior author.

8874 [2452]. *Catocala nupta* (Linnaeus, 1767)

Previously known only from a 1906 record from Co. Cork; the Red Underwing was recorded singly on four occasions in Co. Louth in the period 2006 to 2011 (D. Hodgers, S. McKeever, C. Honan).

9790 [2343a]. *Mesapamea secalella* Remm, 1983

Recent taxonomic studies (Zilli *et al.*, 2005) have shown that the name *didyma* Esper is a junior synonym of *secalis* Linnaeus, 1758. The name used for the Lesser Common Rustic therefore reverts to *Mesapamea secalella* Remm, 1983.
Other species

An Irish distribution is indicated for six species indicated below in Sterling and Parsons (2012); but either the records upon which this is based are erroneous, as indicated in Bond (1995), viz. Glyphipterix equitella, Epinotia demarniana, Crambus pratella and C. hamella, or, as in the case of Eana incanana and Merrifieldia baliodactylus, it cannot be substantiated by the senior author.

Species removed from the Irish Lepidoptera list

142 [71]. Stigmella zelleriella (Snellen, 1875)

Further examination of the genitalia slide of the specimen from Bull Island, Co. Dublin and reference to the illustrations in Bengtson (2008), indicate that it is a male Stigmella salicis (Stainton, 1854). S. zelleriella should therefore be removed from the Irish list.

1322 [356]. Phyllonorycter tristrigella (Haworth, 1828)

Bradley’s record of Phyllonorycter tristrigella from South Kerry is erroneous (Mere et al., 1964). The specimen, which is in the BM(NH) collection, has been re-examined, dissected, and determined as a male Ph. nicellii (Stainton) by the senior author.

2716 [562]. Coleophora asteris Mühlig, 1864

The record of this species from Co. Meath in Emmet et al. (1996), repeated in Bond et al. (2006), is erroneous, being based on a misidentification of Coleophora virgaureae (see Emmet and Langmaid, 1997: 150).

2721 [566]. Coleophora sternipennella (Zetterstedt, 1839)

Bond (2005) and Langmaid and Young (2005) reported Coleophora sternipennella from Clare Island, Co. Mayo. This record is erroneous, being based on a misidentification of a female of C. saxicolella (Duponchel).

2939 [871] Oegoconia deauratella (Herrich-Schäffer, 1854)

The indication of the occurrence of this species in Ireland in Bland (2002) and Bond et al. (2006) is incorrect. The records mentioned in Bland (2002) refer to O. quadripuncta (Haworth, 1828), and the associated vice-county distribution shown there should be combined with that for
O. quadripuncta.

3231 [751]. *Aristotelia subdecurtella* (Stainton, 1859)

The map showing the Irish distribution of *Aristotelia subdecurtella* in Bland et al. (2002) and the inclusion of this species in Bond et al. (2006) are erroneous. As implied in the accompanying text in Bland et al. (2002), this species has not been recorded in Ireland. The map in question indicates the Irish distribution of *Metzneria aestivella* (Zeller, 1839).

3242 [746]. *Chrysoesthia drurella* (Fabricius, 1775)

The inclusion of this species in Bond et al. (2006) is incorrect, probably arising through confusion with the taxonomy. The record indicated there refers to *Cosmopterix orichalea* Stainton, 1861 (= *C. druryella* Zeller, 1850 misidentification).

4493 [1016]. *Cnephasia longana* (Haworth, 1811)

Although earlier records were accepted by Beirne (1941), Bond (1995) and Bond et al. (2006), the inclusion of this species on the Irish list seems unjustified. There are two specimens under this name in the Russ collection, one labelled “Sligo”, in NMINH, but it is possible that they are not of Irish origin.

4721 [1065]. *Celypha rufana* (Scopoli, 1763)

The Greer record of *Celypha rufana* was accepted by Beirne (1942), but Huggins (1950) gives reasons for rejecting it. The species was not listed in Bond et al. (2006).

4945 [1194]. *Eucosma aemulana* (Schläger, 1849)

The record in Beirne (1945), repeated in Bond et al. (2006) is based on a misidentification (E. Hancock, pers. comm.) and the species should be deleted from the Irish list.

6082 [1482]. *Homoeosoma nimbella* (Duponchel, 1836)

There are no proven Irish specimens in NMINH. The earliest Irish record by Shield (1853) refers to larvae in seeds of “wild chamomile”, but the reported foodplant of this species is sheep’s-bit, *Jasiona montana* (Sterling and Parsons, 2012), suggesting the species involved may have been the superficially similar *Phycitodes saxicola*.

7021 [1543]. *Colias hyale* (Linnaeus, 1758)

There are no confirmed Irish records of this species (Nash et al., 2012).
7724 [1936]. *Menophra abruptaria* (Thunberg, 1792)

This was considered doubtfully Irish by Baynes (1964), and there have no more recent records of this species.

8698 [2019]. *Clostera curtula* (Linnaeus, 1758)

According to Baynes (1964) “further evidence of the existence of this species in Ireland is desirable”, although he does mention that larvae had been reported “from time to time”, but no moths were bred. Although the species was included in Bond *et al.* (2006), the Irish status of the species should be considered unconfirmed.

8778 [2279]. *Acronicta aceris* (Linnaeus, 1758)

This species was included as Irish without comment in Bond *et al.* (2006), although the Irish records were considered unconfirmed by Baynes (1964). As there have been no subsequent records, the status remains unconfirmed.

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Bryant, T. (2009b) Potato tuber moth (*Phthorimaea operculella* (Zeller, 1873)) (Lepidoptera: Gelechiidae) and old world webworm (*Hellula undalis* (Fabricius, 1781) (Lepidoptera: Pyralidae) migrants new to Ireland in Co. Waterford (H6). *Irish Naturalists’ Journal* **30**: 64-65.


Bryant, T. (2010a) *Cydia amplana* (Hübner, 1799) (Lepidoptera: Tortricidae) and *Uresiphita gilvata* (Fabricius, 1794) (Lepidoptera: Crambidae), migrants new to Ireland in Co. Waterford (H6). *Irish Naturalists’ Journal* **30** (2009): 141-142.


Record and Journal of Variation 119: 241-266.


205-225.


**Appendix**

A concise and updated checklist of the Irish Lepidoptera is provided, based on Bond, Nash and O’Connor (2006) and information contained in the present paper. The Fauna Europaea species number is used, followed by the number used in Bradley (2000) in square brackets. Binomial names are given but Irish subspecies are indicated where considered relevant. Deleted species are in square brackets [   ]. Additions since Bond *et al.* (2006) are indicated by an asterix*.

**SYSTEMATIC LIST**

An “A” preceding the species number indicates that the species is considered an adventive, or accidental introduction, incapable of breeding in Ireland.

**MICROPTERIGIDAE**

7 [4]. *Micropterix aruncella* (Scopoli, 1763)

8 [3]. *Micropterix aureatella* (Scopoli, 1763)

10 [5]. *Micropterix calthella* (Linnaeus, 1761)

28 [2]. *Micropterix mansuetella* Zeller, 1844

**ERIOCRANIIDAE**

48 [6]. *Dyseriocrania subpurpurella* (Haworth, 1828)

   Synonym *Eriocrania subpurpurella* (Haworth, 1828)

49 [7]. *Paracrania chrysolepidella* (Zeller, 1851)
Synonym *Eriocrania chrysolepidella* (Zeller, 1851)

50 [8]. *Heringocrania unimaculella* (Zetterstedt, 1839)
   Synonym *Eriocrania unimaculella* (Zetterstedt, 1839)

51 [9]. *Eriocrania sparrmannella* (Bosc, 1791)

52 [10]. *Eriocrania salopiella* (Stainton, 1854)

53 [11]. *Eriocrania cicatricella* (Zetterstedt, 1839)

55 [12]. *Eriocrania sangii* (Wood, 1891)

56 [13]. *Eriocrania semipurpurella* (Stephens, 1835)

**HEPIALIDAE**

67 [17]. *Pharmacis lupulina* (Linnaeus, 1758)
   Synonym *Hepialus lupulina* (Linnaeus, 1758)

   **COMMON SWIFT**

69 [18]. *Pharmacis fusconebulosa* (DeGeer, 1778)
   Synonym *Hepialus fusconebulosa* (DeGeer, 1778)

   **MAP-WINGED SWIFT**

78 [16]. *Phymatopus hecta* (Linnaeus, 1758)
   Synonym *Hepialus hecta* (Linnaeus, 1758)

   **GOLD SWIFT**

80 [14]. *Hepialus humuli* (Linnaeus, 1758)

   **GHOST MOTH**

**NEPTICULIDAE**

86 [118]. *Enteucha acetosae* (Stainton, 1854)

89 [116]. *Stigmella lapponica* (Wocke, 1862)

90 [117]. *Stigmella confusella* (Wood and Walsingham, 1894)

96 [110]. *Stigmella betulicola* (Stainton, 1856)

99 [112]. *Stigmella luteella* (Stainton, 1857)

100 [114]. *Stigmella glutinosae* (Stainton, 1858)

101 [115]. *Stigmella alnetella* (Stainton, 1856)
102 [111]. *Stigmella microtheriella* (Stainton, 1854)

105 [97]. *Stigmella malella* (Stainton, 1854)

**APPLE PYGMY**

109 [98]. *Stigmella catharticella* (Stainton, 1853)

110 [92]. *Stigmella anomalella* (Goeze, 1783)

**ROSE LEAF MINER**

111 [94]. *Stigmella spinosissimae* (Waters, 1928)

113 [80]. *Stigmella ulmivora* (Fologne, 1860)

120 [82]. *Stigmella paradoxa* (Frey, 1858)

126 [108]. *Stigmella crataegella* (Klimesch, 1936)

128 [104]. *Stigmella magdalena* (Klimesch, 1950)

129 [103]. *Stigmella nylandriella* (Tengström, 1848)

130 [100]. *Stigmella oxyacanthella* (Stainton, 1854)

134 [99]. *Stigmella hybnerella* (Hübner, 1796)

136 [75]. *Stigmella floslactella* (Haworth, 1828)

138 [77]. *Stigmella tityrella* (Stainton, 1854)

139 [68]. *Stigmella salicis* (Stainton, 1854)

141 [72]. *Stigmella myrtillella* (Stainton, 1857)

[142 [71]. *Stigmella zelleriella* (Snellen, 1875)]

144 [70]. *Stigmella obliquella* (Heinemann, 1862)

146 [73]. *Stigmella trimaculella* (Haworth, 1828)

148 [66]. *Stigmella sorbi* (Stainton, 1861)

149 [67]. *Stigmella plagicolella* (Stainton, 1854)

150 [63]. *Stigmella lemniscella* (Zeller, 1839)

151 [64]. *Stigmella continuella* (Stainton, 1856)

152 [50]. *Stigmella aurella* (Fabricius, 1775)

153 [54]. *Stigmella auromarginella* (Richardson, 1890)

154 [53]. *Stigmella splendidissimella* (Herrich-Schäffer, 1855)
157 [55]. *Stigmella aeneofasciella* (Herrich-Schäffer, 1855)

160 [56]. *Stigmella dryadella* (O. Hofmann, 1868)

161 [59]. *Stigmella poterii* (Stainton, 1857)

162 [57]. *Stigmella filipendulae* (Wocke, 1871)

  Synonym *Stigmella ulmariae* (Wocke, 1879)

166 [79]. *Stigmella perpygmaeella* (Doubleday, 1859)

169 [81]. *Stigmella hemargyrella* (Kollar, 1832)

174 [87]. *Stigmella svenssoni* (Johansson, 1971)

179 [84]. *Stigmella ruficapitella* (Haworth, 1828)

180 [83]. *Stigmella atricapitella* (Haworth, 1828)

207 [48]. *Trifurcula cryptella* (Stainton, 1856)

208 [49]. *Trifurcula eurema* (Tutt, 1899)

217 [45]. *Trifurcula subnitidella* (Duponchel, 1843)

222 [46]. *Trifurcula immundella* (Zeller, 1839)

239 [40]. *Bohemannia pulversella* (Stainton, 1849)

240 [19]. *Bohemannia quadrimaculella* (Boheman, 1853)

254 [42]. *Ectoedemia septembrella* (Stainton, 1849)

268 [25]. *Ectoedemia intimella* (Zeller, 1848)

273 [23]. *Ectoedemia argyropeza* (Zeller, 1839)

288 [37]. *Ectoedemia albifasciella* (Heinemann, 1871)

292 [38]. *Ectoedemia subbimaculella* (Haworth, 1828)

*293 [39]. *Ectoedemia heringi* (Toll, 1934)

301 [28]. *Ectoedemia angulifasciella* (Stainton, 1849)

302 [29]. *Ectoedemia atricollis* (Stainton, 1857)

303 [30]. *Ectoedemia arcuatella* (Herrich-Schäffer, 1855)

304 [31]. *Ectoedemia rubivora* (Wocke, 1860)

307 [34]. *Ectoedemia occultella* (Linnaeus, 1767)

308 [35]. *Ectoedemia minimella* (Zetterstedt, 1839)
OPOSTEGIDAE

315 [119]. *Opostega salaciella* (Treitschke, 1833)

319 [121]. *Pseudopostega crepusulella* (Zeller, 1839)

HELIOZELIDAE

329 [154]. *Heliozela sericiella* (Haworth, 1828)

330 [156]. *Heliozela resplendella* (Stainton, 1851)

331 [157]. *Heliozela hammoniella* Sorhagen, 1885

ADELIDAE

338 [148]. *Nemophora degeerella* (Linnaeus, 1758)

349 [146]. *Nemophora cupriacella* (Hübner, [1819])

356 [145]. *Nemophora minimella* ([Denis and Schiffermüller], 1775)

365 [150]. *Adela reaumurella* (Linnaeus, 1758)

366 [149]. *Adela cuprella* ([Denis and Schiffermüller], 1775)

371 [151]. *Adela croesella* (Scopoli, 1763)

382 [152]. *Cauchas rufimitrella* (Scopoli, 1763)

   Synonym *Adela rufimitrella* (Scopoli, 1763)

387 [141]. *Nematopogon schwarziellus* Zeller, 1839

388 [143a]. *Nematopogon magna* (Zeller, 1878)

390 [143]. *Nematopogon metaxella* (Hübner, [1813])

391 [140]. *Nematopogon swammerdamella* (Linnaeus, 1758)

   *Nematopogon pilella* misidentification

INCURVARIIDAE

423 [129]. *Incurvaria pectinea* Haworth, 1828

424 [130]. *Incurvaria masculella* ([Denis and Schiffermüller], 1775)

429 [131]. *Incurvaria oehlmanniella* (Hübner, 1796)

430 [132]. *Incurvaria praelatella* ([Denis and Schiffermüller], 1775)

433 [128]. *Phylloporia bistrigella* (Haworth, 1828)
PRODOXIDAE

398 [135]. Lampronia luzella (Hübner, [1817])
399 [136]. Lampronia corticella (Linnaeus, 1758)

RASPBERRY MoTH

409 [139]. Lampronia pubicornis (Haworth, 1828)

TISCHERIIDAE

440 [123]. Tischeria ekebladella (Bjerkander, 1795)
441 [124]. Tischeria dodonaea Stainton, 1858
444 [125]. Coptotriche marginea (Haworth, 1828)

Synonym Emmetia marginea (Haworth, 1828)

TINEIDAE

476 [212]. Haplotinea insectella (Fabricius, 1794)
565 [204]. Infurcitinea albicomella (Stainton, 1851)
572 [203]. Infurcitinea argentimaculella (Stainton, 1849)
600 [198]. Dryadaula pactolia Meyrick, 1902
613 [225]. Triaxomera fulvimitrella (Sodoffsky, 1830)
623 [215]. Nemapogon granella (Linnaeus, 1758)

CORN MoTH

624 [216]. Nemapogon cloacella (Haworth, 1828)

CORK MoTH

630 [219]. Nemapogon ruricolella (Stainton, 1849)
641 [220]. Nemapogon clematella (Fabricius, 1781)
661 [234]. Trichophaga tapetzella (Linnaeus, 1758)

TAPESTRY MoTH

669 [236]. Tineola bisselliella (Hummel, 1823)

COMMON CLOTHES MoTH

671 [240]. Tinea pellionella Linnaeus, 1758

CASE-BEARING CLOTHES MoTH
675 [243]. Tinea dubiella Stainton, 1859
676 [244]. Tinea flavescentella Haworth, 1828
680 [245]. Tinea pallescetella Stainton, 1851
   LARGE PALE CLOTHES MOTH
686 [246]. Tinea semifulvella Haworth, 1828
687 [247]. Tinea trinotella Thunberg, 1794
689 [237]. Niditinea fuscella (Linnaeus, 1758)
   BROWN-DOTTED CLOTHES MOTH
700 [227]. Monopis laevigella ([Denis and Schiffermüller], 1775)
   SKIN MOTH
701 [228]. Monopis weaverella (Scott, 1858)
705 [230]. Monopis crocicapitella (Clemens, 1859)
707 [231]. Monopis imella (Hübner, [1813])
721 [277]. Oinophila v-flava (Haworth, 1828)
   YELLOW V MOTH
728 [199]. Psychoides verhuella Bruand, 1853
729 [200]. Psychoides filicivora (Meyrick, 1937)
   PSYCHIDAE
747 [180]. Diplodoma laichartingella Goze, 1783
   Synonym Diplodoma herminata (Geoffroy, 1785)
864 [185]. Luffia ferchaultella (Stephens, 1850)
877 [186]. Psyche casta (Pallas, 1767)
878 [187]. Psyche crassiorrella Bruand, 1851
926 [189]. Epichnopterix plumella ([Denis and Schiffermüller], 1775)
   BUCCULATRICIDAE
1052 [271]. Bucculatrix albedinella (Zeller, 1839)
1060 [275]. Bucculatrix bechsteinella (Bechstein and Scharfenberg, 1805)
1065 [272]. Bucculatrix cidarella (Zeller, 1839)
1066 [265]. *Bucculatrix cristatella* (Zeller, 1839)
1067 [276]. *Bucculatrix demaryella* (Duponchel, 1840)
1070 [270]. *Bucculatrix frangutella* (Goeze, 1783)
1081 [267]. *Bucculatrix maritima* Stainton, 1851
1083 [266]. *Bucculatrix nigricomella* (Zeller, 1839)
1094 [274]. *Bucculatrix ulmella* Zeller, 1848

**GRACILLARIIDAE**

1110 [286]. *Caloptilia alchimiella* (Scopoli, 1763)

*1111 [285]. *Caloptilia azaleella* (Brants, 1913)

**AZALEA LEAF MINER**

1112 [283]. *Caloptilia betulicola* (M. Hering, 1928)
1115 [280]. *Caloptilia cuculipennella* (Hübner, 1796)
1116 [282]. *Caloptilia elongella* (Linnaeus, 1761)
1117 [289]. *Caloptilia falconipennella* (Hübner, [1813])
1125 [281]. *Caloptilia populetorum* (Zeller, 1839)
1127 [287]. *Caloptilia robustella* Jäckh, 1972

*1129 [284]. *Caloptilia rufipennella* (Hübner, 1796)
1131 [288]. *Caloptilia stigmatella* (Fabricius, 1781)
1135 [293]. *Gracillaria syringella* (Fabricius, 1794)

Synonym *Caloptilia syringella* (Fabricius, 1794)
1143 [294]. *Aspilapteryx tringipennella* (Zeller, 1839)
1145 [297]. *Euspilapteryx auroguttella* Stephens, 1835

Synonym *Calybites auroguttella* (Stephens, 1835)
1147 [296]. *Calybites phasianipennella* (Hübner, [1813])
1150 [292]. *Povolnya leucapennella* (Stephens, 1835)

Synonym *Caloptilia leucapennella* (Stephens, 1835)
1154 [313]. *Acrocercops brongniardella* (Fabricius, 1798)
1172 [310]. *Callisto denticulella* (Thunberg, 1794)
1178 [303]. *Parornix anglicella* (Stainton, 1850)
1181 [301]. *Parornix betulae* (Stainton, 1854)
1184 [304]. *Parornix devoniella* (Stainton, 1850)
1187 [308]. *Parornix finitimella* (Zeller, 1850)
1190 [300]. *Parornix loganella* (Stainton, 1848)
1197 [305]. *Parornix scoticella* (Stainton, 1850)
1200 [309]. *Parornix torquillella* (Zeller, 1850)
   Synonym *Deltaornix torquillella* (Zeller, 1850)
1220 [326]. *Phyllonorycter blancardella* (Fabricius, 1781)
1234 [342]. *Phyllonorycter coryli* (Nicelli, 1851)
   **Nut Leaf Blister Moth**
1235 [332]. *Phyllonorycter corylifoliella* (Hübner, 1796)
1242 [354]. *Phyllonorycter emberizaepenella* (Bouché, 1834)
1247 [358]. *Phyllonorycter froelichiella* (Zeller, 1839)
1248 [364]. *Phyllonorycter geniculella* (Ragonot, 1874)
1253 [315]. *Phyllonorycter harrisella* (Linnaeus, 1761)
1254 [317]. *Phyllonorycter heegeriella* (Zeller, 1846)
1257 [337]. *Phyllonorycter hilarella* (Zetterstedt, 1839)
1257a [327]. *Phyllonorycter hostis* Triberti, 2007
   *Phyllonorycter cydoniella* ([Denis and Schiffermüller], 1775) misidentification
1259 [350]. *Phyllonorycter insignitella* (Zeller, 1846)
1265 [360]. *Phyllonorycter klemannella* (Fabricius, 1781)
1268 [351]. *Phyllonorycter lautella* (Zeller, 1846)
1269 [332a]. *Phyllonorycter leucographella* (Zeller, 1850)
   **Firethorn Leaf Miner**
1270 [341]. *Phyllonorycter maestingella* (Müller, 1764)
1273 [325]. *Phyllonorycter mespilella* (Hübner, [1805])
1274 [321]. *Phyllonorycter messaniella* (Zeller, 1846)
1279 [359]. Phyllonorycter nicellii (Stainton, 1851)
1280 [349]. Phyllonorycter nigrescentella (Logan, 1851)
1282 [323]. Phyllonorycter oxyacanthae (Frey, 1856)
1292 [320]. Phyllonorycter quercifoliella (Zeller, 1839)
1293 [348]. Phyllonorycter quinqueguttella (Stainton, 1851)
1294 [345]. Phyllonorycter raiella (Linnaeus, 1758)
1297 [316]. Phyllonorycter roboris (Zeller, 1839)
1300 [335]. Phyllonorycter salicicolella (Sircom, 1848)
1301 [333]. Phyllonorycter salictella (Zeller, 1846)
   Synonym Phyllonorycter viminiella (Sircom, 1848)
1307 [340]. Phyllonorycter scopariella (Zeller, 1846)
1308 [324]. Phyllonorycter sorbi (Frey, 1855)
1310 [329]. Phyllonorycter spinicolella (Zeller, 1846)
1319 [361]. Phyllonorycter trifasciella (Haworth, 1828)
[1322 [356]. Phyllonorycter tristrigella (Haworth, 1828)]
1326 [353]. Phyllonorycter ulmifoliella (Hübner, [1817])
1327 [334]. Phyllonorycter viminetorum (Stainton, 1854)
1337 [368]. Phyllocnistis unipunctella (Stephens, 1834)

YPONOMEUTIDAE

1347 [424]. Yponomeuta evonymella (Linnaeus, 1758)
   BIRD-CHERRY ERMIN'
1348 [425]. Yponomeuta padella (Linnaeus, 1758)
   ORCHARD ERMIN'
1349 [426]. Yponomeuta malinellus Zeller, 1838
   APPLE ERMIN'
1350 [427]. Yponomeuta cagnagella (Hübner, [1813])
   SPINDLE ERMIN'
1354 [430]. Yponomeuta plumbella ([Denis and Schiffermüller], 1775)
1359 [435]. Zelleria hepariella Stainton, 1849
1391 [434]. Kessleria saxifragae (Stainton, 1868)
1398 [436]. Pseudoswammerdamia combinella (Hübner, 1786)
1400 [437]. Swammerdamia caesiella (Hübner, 1796)
1402 [438]. Swammerdamia pyrella (Villers, 1789)
*1403 [439]. Swammerdamia compunctella Herrich-Schäffer, 1855
1404 [440]. Paraswammerdamia albicapitella (Scharfenberg, 1805)
1408 [441]. Paraswammerdamia nebulella (Goeze, 1783)

Synonym Paraswammerdamia lutarea (Haworth, 1828)
1412 [443]. Cedestis subfasciella (Stephens, 1834)
1416 [444]. Ocnerostoma piniariella Zeller, 1847
1417 [445]. Ocnerostoma friesei Svensson, 1966

PRAYDIDAE
1424 [449]. Prays fraxinella (Bjerkander, 1784)

ASH BUD MOTH

ARGYRESTHIIDAE
1433 [401]. Argyresthia laevigatella Herrich-Schäffer, 1855
1441 [405]. Argyresthia arceuthina Zeller, 1839
*1442 [409a]. Argyresthia trifasciata Staudinger, 1871
*1447a [409b]. Argyresthia cupressella Walsingham, 1890
1447 [407]. Argyresthia dilectella Zeller, 1847
1453 [410]. Argyresthia brockeella (Hübner, [1813])
1454 [411]. Argyresthia goedartella (Linnaeus, 1758)
1455 [412]. Argyresthia pygmaeella ([Denis and Schiffermüller], 1775)
1456 [413]. Argyresthia sorbiella (Treitschke, 1833)
1458 [414]. Argyresthia curvella (Linnaeus, 1761)
1459 [415]. Argyresthia retinella Zeller, 1839
1461 [416]. *Argyresthia glaucinella* Zeller, 1839
1462 [417]. *Argyresthia spinosella* Stainton, 1849
1463 [418]. *Argyresthia conjugella* Zeller, 1839

**APPLE FRUIT MOTH**
1465 [419]. *Argyresthia semifusca* (Haworth, 1828)
1466 [420]. *Argyresthia pruniella* (Clerck, 1759)

**CHERRY FRUIT MOTH**
1467 [421]. *Argyresthia bonnetella* (Linnaeus, 1758)
1468 [422]. *Argyresthia albistria* (Haworth, 1828)
1469 [423]. *Argyresthia semitestacella* (Curtis, 1833)

**YPSOLOPHIDAE**
1480 [451]. *Ypsolopha mucronella* (Scopoli, 1763)
1481 [452]. *Ypsolopha nemorella* (Linnaeus, 1758)
1482 [453]. *Ypsolopha dentella* (Fabricius, 1775)

**HONEYSUCKLE MOTH**
1486 [455]. *Ypsolopha scabrella* (Linnaeus, 1761)
1493 [460]. *Ypsolopha parenthesella* (Linnaeus, 1761)
1494 [461]. *Ypsolopha ustella* (Clerck, 1759)
1496 [463]. *Ypsolopha vittella* (Linnaeus, 1758)

1520 [251]. *Ochsenheimeria taurella* ([Denis and Schiffermüller], 1775)
1521 [252]. *Ochsenheimeria urella* Fischer von Röslerstamm, 1842

**PLUTELLIDAE**
1525 [464]. *Plutella xylostella* (Linnaeus, 1758)

**DIAMOND-BACK MOTH**
1528 [465]. *Plutella porrectella* (Linnaeus, 1758)
1533 [466]. *Rhigognostis senilella* (Zetterstedt, 1839)
1535 [467]. *Rhigognostis annulatella* (Curtis, 1832)
1537 [468]. *Rhigognostis incarnatella* (Steudel, 1873)
GLYPHIPTERIGIDAE

1556 [472]. Digitivalva pulicariae (Klimesch, 1956)
*1572 [476]. Acrolepia autumnitella Curtis, 1838
1576 [470]. Orthotelia sparganella (Thunberg, 1788)
1580 [397]. Glyphipterix thrasonella (Scopoli, 1763)
1591 [395]. Glyphipterix haworthana (Stephens, 1834)
1592 [394]. Glyphipterix forsterella (Fabricius, 1781)
1594 [391]. Glyphipterix simpliciella (Stephens, 1834)

COCKSFOOT MOTH

1595 [392]. Glyphipterix schoenicolella Boyd, 1858

BEDELLIIDAE

1602 [264]. Bedellia somnulentella (Zeller, 1847)

LYONETIIDAE

1606 [259]. Leucoptera lotella (Stainton, 1859)
1610 [254]. Leucoptera laburnella (Stainton, 1851)

LABURNUM LEAF MINER

1611 [256]. Leucoptera spartifoliella (Hübner, [1813])
1616 [258]. Leucoptera lathyrifoliella (Stainton, 1866)
1618 [260]. Leucoptera malifoliella (O. Costa, 1836)

PEAR LEAF BLISTER MOTH

1627 [263]. Lyonetia clerkella (Linnaeus, 1758)

APPLE LEAF MINER

ELACHISTIDAE

*1668 [666]. Semioscopis avellanella (Hübner, 1793)
*1670 [667]. Semioscopis steinkellneriana ([Denis and Schiffermüller], 1775)
1678 [687]. Exaeretia allisella Stainton, 1849
1691 [701]. Agonopterix ocellana (Fabricius, 1775)
1707 [702]. Agonopterix assimilella (Treitschke, 1832)
1712 [694]. *Agonopterix nanatella* (Stainton, 1849)
1718 [689]. *Agonopterix ciliella* (Stainton, 1849)
1719 [697]. *Agonopterix arenella* ([Denis and Schiffermüller], 1775)
1721 [696]. *Agonopterix propinquella* (Treitschke, 1835)
1722 [692]. *Agonopterix subpropinquella* (Stainton, 1849)
1729 [714]. *Agonopterix yeatiana* (Fabricius, 1781)
1730 [695]. *Agonopterix alstromeriana* (Clerck, 1759)
1732 [691]. *Agonopterix purpurea* (Haworth, 1811)
1735 [710]. *Agonopterix conterminella* (Zeller, 1839)
1736 [688]. *Agonopterix heracliana* (Linnaeus, 1758)
1737 [715]. *Agonopterix capreolella* (Zeller, 1839)
1739 [716]. *Agonopterix rotundella* (Douglas, 1846)
1740 [713]. *Agonopterix angelicella* (Hübner, [1813])
1741 [712]. *Agonopterix astrantiae* (Heinemann, 1870)
1756 [700]. *Agonopterix pallorella* (Zeller, 1839)
1757 [698]. *Agonopterix kaekeritziana* (Linnaeus, 1767)
1758 [709]. *Agonopterix liturosa* (Haworth, 1811)
1763 [706]. *Agonopterix nervosa* (Haworth, 1811)
1764 [705]. *Agonopterix umbellana* (Fabricius, 1794)
1776 [672]. *Depressaria radiella* (Goeze, 1783)

 *heraclei* Retzius, 1783 misidentification

Synonym *Depressarisa pastinacella* (Duponchel, 1838)

**Parsnip Moth**

1783 [671]. *Depressaria ultimella* Stainton, 1849
1788 [674]. *Depressaria badiella* (Hübner, 1796)
1793 [670]. *Depressaria daucella* ([Denis and Schiffermüller], 1775)
1798 [676]. *Depressaria pulcherrimella* Stainton, 1849
1799 [677]. *Depressaria douglasella* Stainton, 1849
Note: some species in the genus *Elachista* were placed in the genera *Biselachista* or
*Cosmiotes* in Bond et al. (2006).

1828 [632]. *Elachista consortella* Stainton, 1851
1830 [631]. *Elachista freyerella* (Hübner, [1825])
1839 [590]. *Perittia obscurepunctella* (Stainton, 1848)
1852 [622]. *Elachista adscitella* Stainton, 1851
1855 [630]. *Elachista albidella* Nylander, 1848
1856 [601]. *Elachista albifrontella* (Hübner, [1817])
1857 [599]. *Elachista alpinella* Stainton, 1854
1862 [602]. *Elachista apicipunctella* Stainton, 1849
1863 [610]. *Elachista argentella* (Clerck, 1759)
1865 [597]. *Elachista atricomella* Stainton, 1849
*1874 [595]. *Elachista biatomella* (Stainton, 1848)
1877 [623]. *Elachista bisulcella* (Duponchel, 1843)
1882 [615]. *Elachista cahorsensis* Traugott-Olsen, 1992
1883 [607]. *Elachista canapennella* (Hübner, [1813])
1889 [625]. *Elachista cinereopunctella* (Haworth, 1828)
1910 [628]. *Elachista eleochariella* Stainton, 1851
1921 [620]. *Elachista gangabella* Zeller, 1850
1925 [594]. *Elachista gleichenella* (Fabricius, 1781)
1937 [606]. *Elachista humilis* Zeller, 1850
1951 [598]. *Elachista kilmunella* Stainton, 1849
1965 [600]. *Elachista luticomella* Zeller, 1839
1973 [617]. *Elachista obliquella* Stainton, 1854

*Elachista megerlella* (Hübner, [1810]) misidentification
1974 [609]. *Elachista maculicerusella* (Bruand, 1859)

    Synonym *Elachista monosemiella* Rössler, 1881
1995 [596]. *Elachista poae* Stainton, 1855
2005 [593]. Elachista regificella Sircom, 1849
2009 [608]. Elachista rufocinerea (Haworth, 1828)
2011 [627]. Elachista scirpi Stainton, 1887
2012 [626]. Elachista serricornis Stainton, 1854
2020 [621]. Elachista subalbidella Schlager, 1847
2021 [603]. Elachista subnigrella Douglas, 1853
2030 [624]. Elachista trapeziella Stainton, 1849
2022 [613]. Elachista subocellea (Stephens, 1834)
2031 [611]. Elachista triatomea (Haworth, 1828)
2035 [629]. Elachista utonella Frey, 1856
*2048 [903]. Chrysoclista linneella (Clerck, 1759)
*2049 [902]. Chrysoclista lathamella T. Fletcher, 1936
2056 [906]. Blastodacna atra (Haworth, 1828)
    APPLE PITH MOTH
2057 [905]. Blastodacna hellerella (Duponchel, 1838)
2060 [904]. Spuleria flavicaput (Haworth, 1828)
3078 [657]. Hypercallia citrinalis (Scopoli, 1763)

SCYTHRIDIDAE
2088 [911]. Scythis grandipennis (Haworth, 1828)
2105 [915]. Scythis picaepennis (Haworth, 1828)

CHIMABACHIDAE
2231 [663]. Diurnea fagella ([Denis and Schiffermüller], 1775)
2232 [664]. Diurnea lipsiella ([Denis and Schiffermüller], 1775)
2234 [665]. Dasystoma salicella (Hübner, 1796)

OECOPHORIDAE
2262 [636]. Denisia similella (Hübner, 1796)
2282 [648]. Endrosis sarcitrella (Linnaeus, 1758)
    WHITE-SHOULDERED HOUSE-MOTH
2284 [647]. *Hofmannophila pseudospretella* (Stainton, 1849)  
**Brown House-moth**

2287 [644]. *Borkhausenia fuscescens* (Haworth, 1828)

2286 [645]. *Borkhausenia minutella* (Linnaeus, 1758)

2301 [641]. *Batia lambdella* (Donovan, 1793)

2312 [649]. *Esperia sulphurella* (Fabricius, 1775)

2321 [652]. *Alabonia geoffrella* (Linnaeus, 1767)

2348 [654]. *Pleurota bicostella* (Clerck, 1759)

**Peleopodidae**

2328 [658]. *Carcina quercana* (Fabricius, 1775)

**Batrachedridae**

2428 [878]. *Batrachedra praeangusta* (Haworth, 1828)

**Coleophoridae**

2453 [490]. *Coleophora lutipennella* (Zeller, 1838)

2456 [491]. *Coleophora gryphipennella* (Hübner, 1796)

2457 [492]. *Coleophora flavipennella* (Duponchel, 1843)

2460 [496]. *Coleophora milvipennis* Zeller, 1839

2464 [501]. *Coleophora siccifolia* Stainton, 1856

2468 [493]. *Coleophora serratella* (Linnaeus, 1761)

2469 [495]. *Coleophora spinella* (Schrank, 1802)

**Apple and Plum Case-bearer**

2476 [503]. *Coleophora fuscocuprella* Herrich-Schäffer, 1885

2479 [504]. *Coleophora lusciniaepennella* (Treitschke, 1833)

2488 [513]. *Coleophora potentillae* Elisha, 1885

2492 [510]. *Coleophora juncicolella* Stainton, 1851

2493 [511]. *Coleophora orbitella* Zeller, 1849

2494 [512]. *Coleophora binderella* (Kollar, 1832)

2498 [516]. *Coleophora trifolii* (Curtis, 1832)
2499 [517a]. Coleophora frischella (Linnaeus, 1758)
  CLOVER CASE-BEARER

2546 [524]. Coleophora lithargyrinella Zeller, 1849
2572 [547]. Coleophora discordella Zeller, 1849
2585 [519]. Coleophora deauratella Lienig and Zeller, 1846
2587 [518]. Coleophora mayrella (Hübner, [1813])
2592 [533]. Coleophora anatipenella (Hübner, 1796)
  Synonym Coleophora bernoulliella (Goeze, 1783)

PISTOL CASE-BEARER

2593 [532]. Coleophora albidella ([Denis and Schiffermüller], 1775)
2595 [535]. Coleophora ibipennella Zeller, 1849
2596 [536]. Coleophora betulella Heinemann, 1877
2601 [541]. Coleophora pyrrhulipennella Zeller, 1839
2654 [530]. Coleophora lixella Zeller, 1849
2662 [544]. Coleophora albicosta (Haworth, 1828)
2683 [526]. Coleophora laricella (Hübner, [1817])

LARCH CASE-BEARER

2686 [586]. Coleophora adjunctella Hodgkinson, 1882
2687 [587]. Coleophora caespititiella Zeller, 1839
2688 [583]. Coleophora tamesis Waters, 1929
2689 [582]. Coleophora glaucicolella Wood, 1892
2690 [578]. Coleophora otidipennella (Hübner, [1817])
2692 [584]. Coleophora alticolella Zeller, 1849
2693 [581]. Coleophora taeniipennella Herrich-Schäffer, 1855
2696 [580]. Coleophora sylvaticella Wood, 1892
2697 [552]. Coleophora lassella Staudinger, 1859
2701 [585]. Coleophora maritimella Newman, 1873
2707a [564]. Coleophora virgaureae Stainton, 1857
Coleophora obscenella Herrich-Schäffer, 1855 misidentification

2712 [561]. Coleophora therinella Tengström, 1848

[2716 [562]. Coleophora asteris Mühlig, 1864]

2717 [565]. Coleophora saxicolella (Duponchel, [1843])

[2721 [566]. Coleophora sternipennella (Zetterstedt, 1839)]

2729 [568]. Coleophora versurella Zeller, 1849

2737 [573]. Coleophora atriplicis Meyrick, [1928]

2738 [570]. Coleophora pappiferella Hofmann, 1869

2786 [559]. Coleophora peribenanderi Toll, 1943

2792 [558]. Coleophora ramosella Zeller, 1849

2793 [556]. Coleophora trochilella (Duponchel, [1843])

2809 [553]. Coleophora striatipennella Nylander, 1848

2829 [555]. Coleophora follicularis (Vallot, 1802)

2837 [567]. Coleophora adspersella Benander, 1939

2850 [560]. Coleophora paripennella Zeller, 1839

2858 [588]. Coleophora salicorniae Heinemann and Wocke, 1876

MOMPHEIDAE

2876 [880]. Mompha langiella (Hübner, 1796)

2878 [881]. Mompha terminella (Humphreys and Westwood, 1845)

2879 [882]. Mompha locupletella ([Denis and Schiffermüller], 1775)

2880 [883]. Mompha raschkiella (Zeller, 1839)

*2883 [885]. Mompha conturbatella (Hübner, [1819])

2884 [886]. Mompha ochraceella (Curtis, 1839)

*2885 [887]. Mompha lacteella (Stephens, 1834)

2886 [888]. Mompha propinquella (Stainton, 1851)

2891 [892]. Mompha subbistrigella (Haworth, 1828)

2892 [893]. Mompha epilobiella ([Denis and Schiffermüller], 1775)
BLASTOBASIDAE

*2904a [874]. Blastobasis lacticolella Rebel, 1940

Blastobasis decolorella (Wollaston, 1858) misidentification

2905 [873]. Blastobasis adustella Walsingham, 1894

Blastobasis lignea Walsingham, 1894 misidentification

AUTOSTICHIDAE

[2939 [871]. Oegoconia deauratella (Herrich-Schäffer, 1854)]

2941 [870]. Oegoconia quadripuncta (Haworth, 1828)

LYPUSIDAE

3055 [660]. Pseudatemelia josephinae (Toll, 1956)

COSMOPTERIGIDAE

*3095 [908]. Sorhagenia rhamniella (Zeller, 1839)

3098 [909]. Sorhagenia lophyrella (Douglas, 1846)

3104 [899]. Pancalia leuwenhoekella (Linnaeus, 1761)

3105 [900]. Pancalia schwarzella (Fabricius, 1798)

3154 [898]. Limnaecia phragmitella Stainton, 1851

3165 [896]. Cosmopterix orichalcea Stainton, 1861

3170 [897]. Cosmopterix lienigiella Zeller, 1846

GELECHIIDAE

3230 [752]. Aristotelia ericinella (Zeller, 1839)

[3231 [751]. Aristotelia subdecurtella (Stainton, 1859)]

[3242 [746]. Chrysoesthia drurella (Fabricius, 1775)]

3244 [747]. Chrysoesthia sexguttella (Thunberg, 1794)

3272 [725]. Metzneria aestivella (Zeller, 1839)

3280 [726]. Metzneria metzneriella (Stainton, 1851)

3295 [748]. Ptocheuusa paupella (Zeller, 1847)

3312 [728]. Monochroa cyalisella (Curtis, 1837)

3315 [735]. Monochroa tenebrella (Hübner, [1817])
3323 [742]. Monochroa lutulentella (Zeller, 1839)
3324 [736]. Monochroa lucidella (Stephens, 1834)
*3327 [737]. Monochroa palustrellus (Douglas, 1850)
3331 [741]. Monochroa suffusella (Douglas, 1850)
3339 [733]. Eulamprotes wilkella (Linnaeus, 1758)
3344 [732]. Eulamprotes unicolorella (Duponchel, [1843])
3345 [731]. Eulamprotes atrella ([Denis and Schiffermüller], 1775)
3347 [731a]. Eulamprotes immaculatella (Douglas, 1850)
3372 [788]. Bryotropha politella (Stainton, 1851)
3373 [787]. Bryotropha terrella ([Denis and Schiffermüller], 1775)
3374 [786]. Bryotropha desertella (Douglas, 1850)
3383 [789]. Bryotropha domestica (Haworth, 1828)
3384 [782]. Bryotropha senectella (Zeller, 1839)
3386 [780]. Bryotropha similis (Stainton, 1854)
3387 [778]. Bryotropha umbrosella (Zeller, 1839)

  Synonym Bryotropha mundella (Douglas, 1850)
3389 [779]. Bryotropha affinis (Haworth, 1828)
*3400 [758]. Recurvaria leucatella (Clerck, 1759)
3404 [760]. Exoteleia dodecella (Linnaeus, 1758)
3407 [755]. Stenolechia gemmella (Linnaeus, 1758)
3415 [765]. Teleiodes vulgella ([Denis and Schiffermüller], 1775)
*3419 [774]. Teleiodes luculella (Hübner, [1813])
3431 [769]. Teleiodes wagae (Nowicki, 1860)
3424 [767]. Carpatolechia decorella (Haworth, 1812)
3427 [772]. Carpatolechia fugitivella (Zeller, 1839)
3429 [768]. Carpatolechia notatella (Hübner, [1813])
3430 [770]. Carpatolechia proximella (Hübner, 1796)
3432 [773]. Pseudotelphusa paripunctella (Thunberg, 1794)
3448 [776]. Teleiopsis diffinis (Haworth, 1828)
3458 [763]. Xenolechia aethiops (Humphreys and Westwood, 1845)
3469 [800]. Gelechia rhombea ([Denis and Schiffermüller], 1775)
3474 [802a]. Gelechia sororcula (Hübner, [1817])
3507 [792]. Mirificarma mulinella (Zeller, 1839)
3520 [791]. Chionodes distinctella (Zeller, 1839)
3527 [790]. Chionodes fumatella (Douglas, 1850)
3549 [794]. Prolita sexpunctella (Fabricius, 1794)
3558 [761]. Athrips tetrapunctella (Thunberg, 1794)
3559 [762]. Athrips mouffetella (Linnaeus, 1758)
3580 [822]. Scrobipalpa acuminatella (Sircom, 1850)
3584 [820]. Scrobipalpa artemisiella (Treitschke, 1833)

THYME MOTH
3585 [818]. Scrobipalpa atriplicella (Fischer von Röslerstamm, [1841])
3592 [819]. Scrobipalpa costella (Humphreys and Westwood, 1845)
3609 [812]. Scrobipalpa instabilella (Douglas, 1846)
3615 [821]. Scrobipalpa murinella (Duponchel, [1843])
3616 [815]. Scrobipalpa nitentella (Fuchs, 1902)
3618 [816]. Scrobipalpa obsoletella (Fischer von Röslerstamm, [1841])
3619 [814]. Scrobipalpa ocellatella (Boyd, 1858)

BEET MOTH
3629 [811]. Scrobipalpa samadensis (Pfaffenzeller, 1870)
*3648 [825]. Phthorimaea operculella (Zeller, 1873)

POTATO TUBER MOTH
3681 [827]. Caryocolum alsinella (Zeller, 1868)
3682 [828]. Caryocolum visciariella (Stainton, 1855)
3684 [826]. Caryocolum vicinella (Douglas, 1851)
3702 [829]. Caryocolum marmorea (Haworth, 1828)
3708 [830]. Caryocolum fraternella (Douglas, 1851)
3712 [832]. Caryocolum blandella (Douglas, 1852)
3718 [834]. Caryocolum tricolorrella (Haworth, 1812)
3779 [845]. Syncopacma sangiella (Stainton, 1863)
3780 [849]. Syncopacma cinctella (Clerck, 1759)
3785 [847]. Syncopacma taeniolella (Zeller, 1839)
*3795 [850]. Syncopacma polychromella (Rebel, 1902)
3798 [843]. Aproaerema anthyllidella (Hübner, [1813])
3804 [853]. Anacampsis populella (Clerck, 1759)
3808 [852]. Anacampsis temerella (Lienig and Zeller, 1846)
3823 [856]. Anarsia spartiella (Schrank, 1802)
3827 [858]. Hypatima rhomboidella (Linnaeus, 1758)
3833 [797]. Neofaculta ericetella (Geyer, [1832])
3849 [862]. Dichomeris marginella (Fabricius, 1781)

JUNIPER WEBBER

3870 [868]. Helcystogramma rufescens (Haworth, 1828)
3874 [855]. Acompsia cinerella (Clerck, 1759)

ZYGAENIDAE

3956 [163]. Adscita statices (Linnaeus, 1758)

FORESTER

3974 [172]. Zygaena purpuralis (Brünnich, 1763)

TRANSPARENT BURNET

3998 [169]. Zygaena filipendulae (Linnaeus, 1758)

ssp. sabulosa Tremewan, 1960
ssp. stephensi Dupont, 1900

SIX-SPOT BURNET

3999 [171]. Zygaena ionicerae (Scheven, 1777)

ssp. insularis Tremewan, 1960
NARROW-BORDERED FIVE-SPOT BURNET

SESIIIDAE

4030 [370]. *Sesia apiformis* (Clerck, 1759)
HORNET MoTH

4032 [371]. *Sesia bembeciformis* (Hübner, 1806)
LUNAR HORNET MoTH

4044 [376]. *Synanthedon scoliaeformis* (Borkhausen, 1789)
WELSH CLEARWING

4051 [380]. *Synanthedon formicaeformis* (Esper, 1783)
RED-TIPPED CLEARWING

4064 [373]. *Synanthedon tipuliformis* (Clerck, 1759)
CURRANT CLEARWING

4098 [383]. *Pyropteron muscaeformis* (Esper, 1783)

Synonym *Synansphecia muscaeformis* (Esper, 1783)
THRIFT CLEARWING

COSSIDAE

4151 [162]. *Cossus cossus* (Linnaeus, 1758)
GOAT MoTH

4176 [161]. *Zeuzera pyrina* (Linnaeus, 1761)
LEOPARD MoTH

TORTRICIDAE

4187 [921]. *Phtheochroa inopiana* (Haworth, 1811)

4193 [923]. *Phtheochroa sodaliana* (Haworth, 1811)

4219 [924]. *Hysterophora maculosana* (Haworth, 1811)

4247 [936]. *Cochylimorpha straminea* (Haworth, 1811)

4255 [926]. *Phalonidia manniana* (Fischer von Röslerstamm, 1839)

4256 [932]. *Phalonidia affinitana* (Douglas, 1846)

4263 [929]. *Gynnidomorpha vectisana* (Humphreys and Westwood, 1845)
4264 [927]. *Gynnidomorpha minimana* (Caradja, 1916)
4265 [928]. *Gynnidomorpha permixtana* ([Denis and Schiffermüller], 1775)
4266 [930]. *Gynnidomorpha alismana* (Ragonot, 1883)
4268 [937]. *Agapeta hamana* (Linnaeus, 1758)
4271 [938]. *Agapeta zoegana* (Linnaeus, 1767)
4287 [954]. *Eupoecilia angustana* (Hübner, [1799])
4295 [942]. *Aethes piercei* Obraztsov, 1952
4321 [950]. *Aethes francillana* (Fabricius, 1794)
4326 [945]. *Aethes cnicana* (Westwood, 1854)
4327 [946]. *Aethes rubigana* (Treitschke, 1830)
4334 [959]. *Cochylidia rupicola* (Curtis, 1834)
4347 [968]. *Cochylis nana* (Haworth, 1811)
4349 [963]. *Cochylis flaviciliana* (Westwood, 1854)
4353 [964]. *Cochylis dubitana* (Hübner, [1799])
4355 [966]. *Cochylis atricapitana* (Stephens, 1852)
4358 [967]. *Cochylis pallidana* Zeller, 1847
4365 [960]. *Falseuncaria ruficiliana* (Haworth, 1811)
4370 [1033]. *Tortrix viridana* Linnaeus, 1758

**GREEN OAK TORTRIX**

4372 [1032]. *Aleimma loeflingiana* (Linnaeus, 1758)
4374 [1037]. *Acleris holmiana* (Linnaeus, 1758)
4375 [1036]. *Acleris forsskaleana* (Linnaeus, 1758)
4376 [1035]. *Acleris bergmanniana* (Linnaeus, 1758)
4377 [1040]. *Acleris caledoniana* (Stephens, 1852)
4378 [1039]. *Acleris comariana* (Lienig and Zeller, 1846)

**STRAWBERRY TORTRIX**

4379 [1038]. *Acleris laterana* (Fabricius, 1794)
*4380 [1059]. *Acleris abietana* (Hübner, 1822)
4383 [1041]. *Acleris sparsana* ([Denis and Schiffermüller], 1775)

4384 [1042]. *Acleris rhombana* ([Denis and Schiffermüller], 1775)

**Rhomboid Tortrix**

4385 [1062]. *Acleris emargana* (Fabricius, 1775)

*4385a [1062a]. Acleris effractana* (Hübner, [1799])

4386 [1047]. *Acleris schalleriana* (Linnaeus, 1761)

4389 [1054]. *Acleris cristana* ([Denis and Schiffermüller], 1775)

4390 [1048]. *Acleris variegana* ([Denis and Schiffermüller], 1775)

**Garden Rose Tortrix**

4391 [1043]. *Acleris aspersana* (Hübner, [1817])

4394 [1053]. *Acleris hastiana* (Linnaeus, 1758)

4396 [1049]. *Acleris permutana* (Duponchel, 1836)

4397 [1055]. *Acleris hyemana* (Haworth, 1811)

4402 [1044]. *Acleris ferrugana* ([Denis and Schiffermüller], 1775)

4403 [1045]. *Acleris notana* (Donovan, 1806)

4409 [1061]. *Acleris literana* (Linnaeus, 1758)

4412 [1057]. *Acleris rufana* ([Denis and Schiffermüller], 1775)

4439 [1025]. *Tortricodes alternella* ([Denis and Schiffermüller], 1775)

4443 [1029]. *Eana osseana* (Scopoli, 1763)

4462 [1031]. *Eana penziana* (Thunberg, 1791)

  ssp. *bellana* (Curtis, 1826)

  ssp. *colquhounana* (Barrett, 1884)

4471 [1024]. *Cnephasia incertana* (Treitschke, 1835)

**Light Grey Tortrix**

4474 [1020]. *Cnephasia stephensiana* (Doubleday, 1849)

**Grey Tortrix**

4477 [1021]. *Cnephasia asceclana* ([Denis and Schiffermüller], 1775)

**Flax Tortrix**
4482 [1018]. Cnephasia communana (Herrich-Schäffer, 1851)

4491 [1019]. Cnephasia conspersana Douglas, 1846

[4493 [1016]. Cnephasia longana (Haworth, 1811)]

4520 [1015]. Eulia ministrana (Linnaeus, 1758)

4522 [1011]. Pseudargyrotoza convagana (Fabricius, 1775)

4525 [1010]. Ditula angustiorana (Haworth, 1811)

RED-BARRED TORTRIX

4531 [1006]. Epagoge grotiana (Fabricius, 1781)

4541 [1008]. Philedone gerningana ([Denis and Schiffermüller], 1775)

4547 [1007]. Capua vulgana (Frölich, 1828)

4549 [1009]. Philedonides lunana (Thunberg, 1784)

4557 [977]. Archips podana (Scopoli, 1763)

LARGE FRUIT-TREE TORTRIX

4558 [979]. Archips crataegana (Hübner, [1799])

BROWN OAK TORTRIX

4559 [980]. Archips xylosteana (Linnaeus, 1758)

VARIEGATED GOLDEN TORTRIX

4560 [981]. Archips rosana (Linnaeus, 1758)

ROSE TORTRIX

4564 [983]. Choristoneura hebenstreitella (Müller, 1764)

4568 [974]. Argyrotaenia ljungiana (Thunberg, 1797)

4574 [1000]. Ptycholoma lecheana (Linnaeus, 1758)

4578 [969]. Pandemis corylana (Fabricius, 1794)

CHEQUERED FRUIT-TREE TORTRIX

4579 [970]. Pandemis cerasana (Hübner, 1786)

BARRED FRUIT-TREE TORTRIX

4580 [972]. Pandemis heparana ([Denis and Schiffermüller], 1775)

DARK FRUIT-TREE TORTRIX
4584 [986]. *Syndemis musculana* (Hübner, [1799])
4590 [1002]. *Lozotaenia forsterana* (Fabricius, 1781)
4592 [985]. *Cacoecimorpha pronubana* (Hübner, [1799])

**Carnation Tortrix**
4596 [989]. *Aphelia paleana* (Hübner, [1793])

**Timothy Tortrix**
4597 [990]. *Aphelia unitana* (Hübner, [1799])
4604 [988]. *Aphelia viburniana* ([Denis and Schiffermüller], 1775)

*Aphelia viburnana* ([Denis and Schiffermüller], 1775) misspelling

**Bilberry Tortrix**
4616 [991]. *Clepsis senecionana* (Hübner, [1819])
4618 [992]. *Clepsis rurinana* (Linnaeus, 1758)
4623 [993]. *Clepsis spectrana* (Treitschke, 1830)

**Cyclamen Tortrix**
4629 [994]. *Clepsis consimilana* (Hübner, [1817])
4632 [998]. *Epiphyas postvittana* (Walker, 1863)

**Light Brown Apple Moth**
4642 [1013]. *Olindia schumacherana* (Fabricius, 1787)
4656 [1110]. *Bactra furfurana* (Haworth, 1811)
4655 [1111]. *Bactra lancealana* (Hübner, [1799])
4659 [1112]. *Bactra robustana* (Christoph, 1872)
*4660 [1112a]. *Bactra venosana* (Zeller, 1847)
4667 [1099]. *Endothenia marginana* (Haworth, 1811)
*4669 [1101]. *Endothenia ustulana* (Haworth, 1811)
4672 [1103]. *Endothenia ericetana* (Humphreys and Westwood, 1845)

Synonym *Endothenia trifoliana* (Herrich-Schäffer, 1851)
4673 [1104]. *Endothenia quadrimalciana* (Haworth, 1811)
4680 [1113]. *Eudemis profundana* ([Denis and Schiffermüller], 1775)
4692 [1089]. *Apotomis semifasciana* (Haworth, 1811)
4700 [1092]. *Apotomis turbidana* Hübner, [1825]
4701 [1093]. *Apotomis betuletana* (Haworth, 1811)
4703 [1094]. *Apotomis capreana* (Hübner, [1817])
4706 [1095]. *Apotomis sororculana* (Zetterstedt, 1839)
4711 [1087]. *Orthotaenia undulana* ([Denis and Schiffermüller], 1775)
4714 [1083]. *Hedya nubiferana* (Haworth, 1811)

**MARBLED ORCHARD TORTRIX**
4715 [1082]. *Hedya pruniana* (Hübner, [1799])

**PLUM TORTRIX**
4717 [1084]. *Hedya ochroleucana* (Frölich, 1828)
4719 [1085]. *Metendothenia atropunctana* (Zetterstedt, 1839)
[4721 [1065]. *Celypha rufana* (Scopoli, 1763)]
4722 [1063]. *Celypha striana* ([Denis and Schiffermüller], 1775)
4723 [1064]. *Celypha rosaceana* Schläger, 1847
4728 [1067]. *Celypha cespitana* (Hübner, [1817])
4731 [1076]. *Celypha lacunana* ([Denis and Schiffermüller], 1775)
4733 [1068]. *Celypha rivulana* (Scopoli, 1763)
4735 [1069]. *Celypha aurofasciana* (Haworth, 1811)
4744 [1073]. *Phiaris schulziana* (Fabricius, 1776)

*Synonym Olethreutes schulziana* (Fabricius, 1776)
4749 [1075]. *Phiaris micana* ([Denis and Schiffermüller], 1775)

*Synonym Olethreutes olivana* (Treitschke, 1830)
4750 [1074]. *Phiaris palustrana* (Lienig and Zeller, 1846)

*Synonym Olethreutes palustrana* (Lienig and Zeller, 1846)
4765 [1071]. *Argyroproce arbutella* (Linnaeus, 1758)

*Synonym Olethreutes arbutella* (Linnaeus, 1758)
4774 [1070]. *Stictea mygindiana* ([Denis and Schiffermüller], 1775)
Synonym *Olethreutes mygindiana* ([Denis and Schiffermüller], 1775)

4776 [1080]. *Olethreutes arcuella* (Clerck, 1759)

4778 [1079]. *Piniphila bifasciana* (Haworth, 1811)

*4793 [1108]. *Lobesia abscisana* (Doubleday, 1849)

4794 [1106]. *Lobesia reliquana* (Hübner, [1825])

4806 [1109]. *Lobesia littoralis* (Humphreys and Westwood, 1845)

4810 [1189]. *Eriopsela quadrana* (Hübner, [1813])

4826 [1162]. *Rhopobota myrtillana* (Humphreys and Westwood, 1845)

4827 [1161]. *Rhopobota stagnana* ([Denis and Schiffermüller], 1775)

4829 [1159]. *Rhopobota naevana* (Hübner, [1817])

**HOLLY TORTRIX**

4831 [1205]. *Spilonota ocellana* ([Denis and Schiffermüller], 1775)

**BUD MOOTH**

4832 [1205a]. *Spilonota laricana* (Heinemann, 1863)

4838 [1153]. *Epinotia sordidana* (Hübner, [1824])

4839 [1154]. *Epinotia caprana* (Fabricius, 1798)

4840 [1151]. *Epinotia trigonella* (Linnaeus, 1758)

4842 [1155]. *Epinotia brunnichana* (Linnaeus, 1767)

4843 [1152]. *Epinotia maculana* (Fabricius, 1775)

4844 [1156]. *Epinotia solandriana* (Linnaeus, 1758)

4845 [1150]. *Epinotia abbreviana* (Fabricius, 1794)

4847 [1141]. *Epinotia nemorivaga* (Tengström, [1848])

4849 [1144]. *Epinotia signatana* (Douglas, 1845)

4850 [1147]. *Epinotia cruciana* (Linnaeus, 1761)

**WILLOW TORTRIX**

4852 [1148]. *Epinotia mercuriana* (Frölich, 1828)

4853 [1136]. *Epinotia immundana* (Fischer von Röslerstamm, 1839)

4857 [1149]. *Epinotia crenana* (Hübner, [1817])

118
4858 [1145]. *Epinotia nanana* (Treitschke, 1835)
4863 [1132]. *Epinotia subocellana* (Donovan, 1806)
4864 [1137]. *Epinotia tetraquetra* (Haworth, 1811)
*4866 [1130]. *Epinotia pygmaeana* (Hübner, [1799])
4867 [1131]. *Epinotia subsequana* (Haworth, 1811)
4869 [1139]. *Epinotia tenerana* ([Denis and Schiffermüller], 1775)

**NUT BUD MoTH**

4870 [1134]. *Epinotia ramella* (Linnaeus, 1758)
4872 [1146]. *Epinotia rubiginosana* (Herrich-Schäffer, 1851)
4875 [1142]. *Epinotia tedella* (Clerck, 1759)
4876 [1143]. *Epinotia fraternala* (Haworth, 1811)
4877 [1133]. *Epinotia bilunana* (Haworth, 1811)
4878 [1138]. *Epinotia nisella* (Clerck, 1759)
4882 [1166]. *Zeiraphera griseana* (Hübner, [1799])

**LARCH TORTRIX**

4884 [1163]. *Zeiraphera ratzeburgiana* (Saxesen, 1840)
4885 [1165]. *Zeiraphera isertana* (Fabricius, 1794)
4887 [1157]. *Crocidosema plebejana* Zeller, 1847
4926 [1202]. *Eucosma obumbratana* (Lienig and Zeller, 1846)
4932 [1201]. *Eucosma cana* (Haworth, 1811)
4935 [1200]. *Eucosma hohenwartiana* ([Denis and Schiffermüller], 1775)
4943 [1197]. *Eucosma campoliliana* ([Denis and Schiffermüller], 1775)
[4945 [1194]. *Eucosma aemulana* (Schläger, 1849)]
*4948 [1193]. *Eucosma tripoliana* (Barrett, 1880)
4966 [1190]. *Eucosma aspidiscana* (Hübner, [1817])
4985 [1169]. *Gypsonoma dealbana* (Frölich, 1828)
4987 [1168]. *Gypsonoma sociana* (Haworth, 1811)
4989 [1167]. *Gypsonoma aceriana* (Duponchel, [1843])
4993 [1186]. *Epiblema sticticana* (Fabricius, 1794)
4994 [1184]. *Epiblema scutulana* ([Denis and Schiffermüller], 1775)
4995 [1184a]. *Epiblema cirsiana* (Zeller, 1843)
4999 [1187]. *Epiblema costipunctana* (Haworth, 1811)
5002 [1182]. *Epiblema turbidana* (Treitschke, 1835)
5019 [1174]. *Notocelia cynosbatella* (Linnaeus, 1758)
    Synonym *Epiblema cynosbatella* (Linnaeus, 1758)
5020 [1180]. *Notocelia tetragonana* (Stephens, 1834)
    Synonym *Epiblema tetragonana* (Stephens, 1834)
5021 [1175]. *Notocelia uddmanniana* (Linnaeus, 1758)
    Synonym *Epiblema uddmanniana* (Linnaeus, 1758)

**BRAMBLE SHOOT MOTH**

5022 [1178]. *Notocelia roborana* ([Denis and Schiffermüller], 1775)
    Synonym *Epiblema roborana* ([Denis and Schiffermüller], 1775)
5024 [1179]. *Notocelia incarnatana* (Hübner, [1800])
    Synonym *Epiblema incarnatana* (Hübner, [1800])
5025 [1177]. *Notocelia rosaecolana* (Doubleday, 1850)
    Synonym *Epiblema rosaecolana* (Doubleday, 1850)
5026 [1176]. *Notocelia trimaculana* (Haworth, 1811)
    Synonym *Epiblema trimaculana* (Haworth, 1811)
5028 [1208]. *Pseudococcyx posticana* (Zetterstedt, 1839)
5041 [1206]. *Clavigesta sylvestrana* (Curtis, 1850)
*5042 [1207]. *Clavigesta purdeyi* (Durrant, 1911)

**PINE LEAF-MINING MOTH**

5044 [1210]. *Rhyacionia buoliana* ([Denis and Schiffermüller], 1775)

**PINE SHOOT MOTH**

5048 [1212]. *Rhyacionia pinivorana* (Lienig and Zeller, 1846)

**SPOTTED SHOOT MOTH**
A [not allocated] [1215]. *Thaumatotibia leucotreta* (Meyrick, 1913)

FALSE CODLING MOTH

5055 [1216]. *Enarmonia formosana* (Scopoli, 1763)

CHERRY-BARK MOTH

5057 [1117]. *Ancyliis unguicella* (Linnaeus, 1758)

5058 [1118]. *Ancyliis uncella* ([Denis and Schiffermüller], 1775)

5061 [1122]. *Ancyliis obtusana* (Haworth, 1811)

5062 [1116]. *Ancyliis comptana* (Frölich, 1828)

5064 [1119]. *Ancyliis geminana* (Donovan, 1806)

5065 [1119b]. *Ancyliis subarcuana* (Douglas, 1847)

*5066 [1119a]. *Ancyliis diminutana* (Haworth, 1811)

5069 [1128]. *Ancyliis myrtillana* (Treitschke, 1830)

5073 [1126]. *Ancyliis badiana* ([Denis and Schiffermüller], 1775)

5074 [1115]. *Ancyliis achatana* ([Denis and Schiffermüller], 1775)

5076 [1120]. *Ancyliis mitterbacheriana* ([Denis and Schiffermüller], 1775)

5084 [1241]. *Grapholita compositella* (Fabricius, 1775)

5091 [1242]. *Grapholita internana* (Guenée, 1845)

5098 [1251]. *Grapholita jungiella* (Clerck, 1759)

5100 [1252]. *Grapholita lunulana* ([Denis and Schiffermüller], 1775)

5102 [1247]. *Grapholita funebrana* Treitschke, 1835

PLUM FRUIT MOTH

5103 [1246]. *Grapholita tenebrosana* (Duponchel, [1843])

5104 [1245]. *Grapholita janthinana* (Duponchel, 1835)


ORIENTAL FRUIT MOTH

5111 [1257]. *Cydia nigricana* (Fabricius, 1794)

PEA MOTH

5119 [1255]. *Cydia ulicetana* (Haworth, 1811)
Synonym *Cydia succedana* ([Denis and Schiffermüller], 1775)

5128 [1220]. *Cydia microgrammana* (Guenée, 1845)

5136 [1268]. *Cydia coniferana* (Saxesen, 1840)

5144 [1261]. *Cydia pomonella* (Linnaeus, 1758)

**CODLING MOBT**

5152 [1260]. *Cydia splendana* (Hübner, [1799])

5153 [1259]. *Cydia fagiglandana* (Zeller, 1841)

*5154 [1262]. *Cydia amplana* (Hübner, [1800])

A [not allocated] [1262a]. *Cydia deshaiana* (Lucas, 1858)

**JUMPING BEAN MOBT**

5167 [1272]. *Pammene aurana* (Fabricius, 1775)

5168 [1271]. *Pammene gallicana* (Guenée, 1845)

5173 [1236]. *Pammene fasciana* (Linnaeus, 1761)

5175 [1223]. *Pammene splendidulana* (Guenée, 1845)

*5181 [1227]. *Pammene giganteana* (Peyerimhoff, 1863)

Synonym *Pammene inquilana* Fletcher, 1938

5182 [1228]. *Pammene argyrana* (Hübner, [1799])

*5184 [1229]. *Pammene albuginana* (Guenée, 1845)

*5186 [1225]. *Pammene obscurana* (Stephens, 1834)

5190 [1239]. *Pammene rhediella* (Clerck, 1759)

**FRUITLET MINING TORTRIX**

5192 [1232]. *Pammene populana* (Fabricius, 1787)

5193 [1231]. *Pammene spiniana* (Duponchel, [1843])

5196 [1234]. *Pammene regiana* (Zeller, 1849)

*5200 [1238]. *Pammene ochsenheimeriana* (Lienig and Zeller, 1846)

*5205 [1237]. *Pammene germmana* (Hübner, [1799])

5208 [1222]. *Strophedra nitidana* (Fabricius, 1794)

5214 [1285]. *Dichrorampha plumbana* (Scopoli, 1763)
5218 [1287]. *Dichrorampha aeratana* (Pierce and Metcalfe, 1915)
5226 [1280]. *Dichrorampha consortana* Stephens, 1852
5232 [1279]. *Dichrorampha acuminatana* (Lienig and Zeller, 1846)
5239 [1281]. *Dichrorampha simpliciana* (Haworth, 1811)
5246 [1284]. *Dichrorampha vancouverana* McDunnough, 1935

Synonym *Dichrorampha gueneeana* Obraztsov, 1953
5248 [1274]. *Dichrorampha alpinana* (Treitschke, 1830)
5249 [1273]. *Dichrorampha petiverella* (Linnaeus, 1758)
5251 [1276]. *Dichrorampha plumbagana* (Treitschke, 1830)
5255 [1283]. *Dichrorampha montanana* (Duponchel, [1843])

**CHOREUTIDAE**

5269 [385]. *Anthophila fabriciana* (Linnaeus, 1767)
5271 [388]. *Prochoreutis myllerana* (Fabricius, 1794)
5272 [387]. *Prochoreutis sehestediana* (Fabricius, 1776)
5279 [386]. *Tebenna micalis* (Mann, 1857)

**SCHRECKENSTEINIIDAE**

5291 [485]. *Schreckensteinia festaliella* (Hübner, [1819])

**EPERMENIIDAE**

5296 [478]. *Phaulernis fulviguttella* (Zeller, 1839)
*5302 [484]. *Epermenia aequidentellus* (E. Hofmann, 1867)
5303 [483]. *Epermenia chaerophyllella* (Goeze, 1783)
*5305 [481]. *Epermenia falciformis* (Haworth, 1828)

**ALUCITIDAE**

5323 [1288]. *Alucita hexadactyla* Linnaeus, 1758

**TWENTY-PLUME MOOT**

**PTEROPHORIDAE**

5368 [1501]. *Platyptilia gonodactyla* ([Denis and Schiffermüller], 1775)
5369 [1500]. *Platyptilia calodactyla* ([Denis and Schiffermüller], 1775)
5371 [1502]. *Platyptilia isodactylus* (Zeller, 1852)
5374 [1499]. *Platyptilia tesseradactyla* (Linnaeus, 1761)
5377 [1504]. *Gillmeria pallidactyla* (Haworth, 1811)
   Synonym *Platyptilia pallidactyla* (Haworth, 1811)
5381 [1497]. *Amblyptilia acanthadactyla* (Hübner, [1813])
5382 [1498]. *Amblyptilia punctidactyla* (Haworth, 1811)
5390 [1509]. *Stenoptilia pterodactyla* (Linnaeus, 1761)
5397 [1508]. *Stenoptilia bipunctidactyla* (Scopoli, 1763)
5405 [1506]. *Stenoptilia millieridactyla* (Bruand, 1861)
5426 [1507]. *Stenoptilia zophodactylus* (Duponchel, 1840)
5436 [1495]. *Marasmarcha lunaedactyla* (Haworth, 1811)
5443 [1490]. *Oxyptilus parvidactylus* (Haworth, 1811)
*5454 [1492]. *Crombrugghia laetus* (Zeller, 1847)
*5459 [1494]. *Capperia britanniodactylus* (Gregson, 1867)
5485 [1513]. *Pterophorus pentadactyla* (Linnaeus, 1758)

**White Plume Moth**

5500 [1511]. *Merrifieldia tridactyla* (Linnaeus, 1758)
   Synonym *Pterophorus fuscolimbatus* Duponchel, 1844
   *Pterophorus icterodactylus* Mann, 1855 misidentification
   Synonym *Alucita phillipsi* Huggins, 1955
5501 [1510]. *Merrifieldia leucodactyla* ([Denis and Schiffermüller], 1775)
5528 [1523]. *Oidaematophorus lithodactyla* (Treitschke, 1833)
5534 [1522]. *Hellinsia tephradactyla* (Hübner, [1813])
   Synonym *Euleioptilus tephradactyla* (Hübner, [1813])
5550 [1517]. *Adaina microdactyla* (Hübner, [1813])
5552 [1524]. *Emmelina monodactyla* (Linnaeus, 1758)

**Pyralidae**

5569 [1428]. *Aphomia sociella* (Linnaeus, 1758)
BEE MOTH

**5587 [1426].** Achroia grisella (Fabricius, 1794)

LESSER WAX MOTH

**5589 [1425].** Galleria mellonella (Linnaeus, 1758)

WAX MOTH

**5627 [1417].** Pyralis farinalis (Linnaeus, 1758)

MEAL MOTH

**5633 [1421].** Aglossa pinguinalis (Linnaeus, 1758)

LARGE TABBY

**5652 [1413].** Hypsopygia costalis (Fabricius, 1775)

GOLD TRIANGLE

**5658 [1415].** Hypsopygia glaucinalis (Linnaeus, 1758)

Synonym Orthopygia glaucinalis (Linnaeus, 1758)

**5668 [1433].** Cryptoblabes bistriga (Haworth, 1811)

**5684 [1451].** Matilella fusca (Haworth, 1811)

Synonym Pyla fusca (Haworth, 1811)

**5686 [1463].** Pempeliella ornatella ([Denis and Schiffermüller], 1775)

**5690 [1462].** Delplanquea dilutella ([Denis and Schiffermüller], 1775)

Synonym Pempeliella dilutella ([Denis and Schiffermüller], 1775)

**5751 [1441].** Oncocera semirubella (Scopoli, 1763)

**5767 [1442].** Pempelia palumbella ([Denis and Schiffermüller], 1775)

**5784 [1454].** Dioryctria abietella ([Denis and Schiffermüller], 1775)

**5796 [1452].** Phycita roborella ([Denis and Schiffermüller], 1775)

**5848 [1465].** Nephopterix angustella (Hübner, 1796)

**5856 [1439].** Acrobasis advenella (Zincken, 1818)

Synonym Trachycera advenella (Zincken, 1818)

**5860 [1440].** Acrobasis marmorea (Haworth, 1811)

Synonym Trachycera marmorea (Haworth, 1811)
5869 [1437]. *Acrobasis consociella* (Hübner, [1813])
5873 [1486]. *Apomyelois bistriatella* (Hulst, 1887)
   ssp. *subcognata* (Ragonot, 1887)
5898 [1458]. *Myelois circumvoluta* (Fourcroy, 1785)

**THISTLE ERmine**
6057 [1467]. *Ancylosis oblitella* (Zeller, 1848)
6072 [1481]. *Homoeosoma sinuella* (Fabricius, 1794)
6079 [1480]. *Homoeosoma nebulella* ([Denis and Schiffermüller], 1775)
6082 [1482]. *Homoeosoma nimbella* (Duponchel, 1837)]
6086 [1485]. *Phycitodes maritima* (Tengström, [1848])
6087 [1483]. *Phycitodes binaevella* (Hübner, [1813])
6090 [1484]. *Phycitodes saxicola* (Vaughan, 1870)
6102 [1479]. *Plodia interpunctella* (Hübner, [1813])

**INDIAN MEAL Moth**
6105 [1475]. *Ephestia kuehniella* Zeller, 1879

**MEDITERRANEAN FLOUR Moth**
6112 [1473]. *Ephestia elutella* (Hübner, 1796)

**CACAO Moth**
6118 [1477]. *Cadra figulilella* (Gregson, 1871)
   Synonym *Ephestia figulilella* (Gregson, 1871)
6119 [1476]. *Cadra cautella* (Walker, 1863)
   Synonym *Ephestia cautella* (Walker, 1863)

**DRIED CURRANT Moth**
6120 [1478]. *Cadra calidella* (Guenée, 1845)
   Synonym *Ephestia calidella* (Guenée, 1845)

**DRIED FRUIT Moth**
6123 [1432]. *Anerastia lotella* (Hübner, [1813])
CRAMBIDAE

6165 [1332]. *Scoparia subfusca* Haworth, 1811
6166 [1334a]. *Scoparia basistrigalis* Knaggs, 1866
6168 [1334]. *Scoparia ambiguus* (Treitschke, 1829)
6172 [1333]. *Scoparia pyralella* ([Denis and Schiffermüller], 1775)
6180 [1338]. *Eudonia lacustrata* (Panzer, 1804)
    Synonym *Dipleurina lacustrata* (Panzer, 1804)
6184 [1342]. *Eudonia angustea* (Curtis, 1827)
6187 [1341]. *Eudonia lineola* (Curtis, 1827)
6189 [1343]. *Eudonia delunella* (Stainton, 1849)
6193 [1340]. *Eudonia truncicolella* (Stainton, 1849)
6195 [1344]. *Eudonia mercurella* (Linnaeus, 1758)
6199 [1336]. *Eudonia pallida* (Curtis, 1827)
6207 [1289]. *Euchromius ocellea* (Haworth, 1811)
6222 [1290]. *Chilo phragmitella* (Hübner, 1805)
6241 [1293]. *Chrysoteuchia culmella* (Linnaeus, 1758)
6243 [1294]. *Crambus pascuella* (Linnaeus, 1758)
6245 [1297]. *Crambus uliginosellus* Zeller, 1850
*6246 [1298]. *Crambus ericella* (Hübner, [1813])
6251 [1301]. *Crambus lathoniellus* (Zincken, 1817)
6253 [1302]. *Crambus perllella* (Scopoli, 1763)
6258 [1305]. *Agriphila tristella* ([Denis and Schiffermüller], 1775)
6260 [1306]. *Agriphila inquinatella* ([Denis and Schiffermüller], 1775)
6264 [1307]. *Agriphila latistria* (Haworth, 1811)
6266 [1303]. *Agriphila selasella* (Hübner, [1813])
6267 [1304]. *Agriphila straminella* ([Denis and Schiffermüller], 1775)
6275 [1309]. *Agriphila geniculea* (Haworth, 1811)
6301 [1313]. *Catoptria pinella* (Linnaeus, 1758)
6304 [1314]. *Catoptria margaritella* ([Denis and Schiffermüller], 1775)

*6314 [1316]. *Catoptria falsella* ([Denis and Schiffermüller], 1775)

*6367 [1324]. *Pediasia aridella* (Thunberg, 1788)

6377 [1325]. *Platytes alpinella* (Hübner, [1813])

6393 [1329]. *Donacaula forficella* (Thunberg, 1794)

6394 [1330]. *Donacaula mucronella* ([Denis and Schiffermüller], 1775)

6416 [1345]. *Elophila nymphaeata* (Linnaeus, 1758)

**Brown China-mark**

6421 [1331]. *Acentria ephemerella* ([Denis and Schiffermüller], 1775)

**Water Veneer**

6423 [1354]. *Cataclysta lemnata* (Linnaeus, 1758)

**Small China-mark**

6425 [1348]. *Parapoynx stratiorata* (Linnaeus, 1758)

**Ringed China-mark**

6431 [1350]. *Nymphula nitidulata* (Hufnagel, 1767)

Synonym *Nymphula stagnata* (Donovan, 1806)

**Beautiful China-mark**

6497 [1356]. *Evergestis forficalis* (Linnaeus, 1758)

**Garden Pebble**

*6499 [1357]. *Evergestis extimalis* (Scopoli, 1763)

6501 [1358]. *Evergestis pallidata* (Hufnagel, 1767)

*6521 [1360]. *Hellula undalis* (Fabricius, 1781)

6531 [1395]. *Udea ferrugalis* (Hübner, 1796)

**Rusty Dot Pearl**

6538 [1388]. *Udea lutealis* (Hübner, 1809)

6541 [1390]. *Udea prunalis* ([Denis and Schiffermüller], 1775)

6557 [1392]. *Udea olivalis* ([Denis and Schiffermüller], 1775)

*6550 [1393]. *Udea uliginosalis* (Stephens, 1834)
6563 [1386]. Anania fuscalis ([Denis and Schiffermüller], 1775)
   Synonym Opsibotys fuscalis ([Denis and Schiffermüller], 1775)
6595 [1367]. Pyrausta cingulata (Linnaeus, 1758)
6599 [1364]. Pyrausta sanguinalis (Linnaeus, 1767)
6601 [1365]. Pyrausta despicata (Scopoli, 1763)
6605 [1362]. Pyrausta purpuralis (Linnaeus, 1758)
6606 [1363]. Pyrausta ostrinalis (Hübner, 1796)
*6619 [1369]. Uresiphita gilvata (Fabricius, 1794)
   Synonym Uresiphita polygonalis (Hübner, 1796)
6629 [1377]. Anania lancealis ([Denis and Schiffermüller], 1775)
   Synonym Perinephela lancealis ([Denis and Schiffermüller], 1775)
6631 [1378]. Anania coronata (Hufnagel, 1767)
   Synonym Phlyctaenia coronata (Hufnagel, 1767)
6649 [1375]. Ostrinia nubilalis (Hübner, 1796)

EUROPEAN CORN-BORER
6652 [1385]. Anania crocealis (Hübner, 1796)
   Synonym Ebulea crocealis (Hübner, 1796)
6656 [1381]. Anania funebris (Ström, 1768)
6658 [1376]. Anania hortulata (Linnaeus, 1758)
   Synonym Eurrhypara hortulata (Linnaeus, 1758)

SMALL MAGPIE
6660 [1373]. Paratalanta pandalis (Hübner, [1825])

BORDERED PEARL
*6686 [1403a]. Duponchelia fovealis Zeller, 1847
6667 [1405]. Pleuroptya ruralis (Scopoli, 1763)

MOTHER OF PEARL
6677 [1397]. Mecyna asinalis (Hübner, [1819])
6690 [1408]. Palpita vitrealis (Rossi, 1794)
*6704 [1400]. *Antigastra catalaunalis* (Duponchel, 1833)

6719 [1398]. *Nomophila noctuella* ([Denis and Schiffermüller], 1775)  
**RUSH VENEER**

**LASIOCAMPIDAE**

6728 [1631]. *Poecilocampa populi* (Linnaeus, 1758)  
**DECEMBER MOTH**

6731 [1632]. *Trichiura crataegi* (Linnaeus, 1758)  
**PALE EGGER**

6738 [1633]. *Eriogaster lanestris* (Linnaeus, 1758)  
**SMALL EGGER**

6743 [1634]. *Malacosoma neustria* (Linnaeus, 1758)  
**LACKEY**

6752 [1637]. *Lasiocampa quercus* (Linnaeus, 1758)  
**OAK EGGER/NORTHERN EGGER**

6755 [1638]. *Macrothylacia rubi* (Linnaeus, 1758)  
**FOX MOTH**

6767 [1640]. *Euthrix potatoria* (Linnaeus, 1758)  
**DRINKER**

**SATURNIIDAE**

6794 [1643]. *Saturnia pavonia* (Linnaeus, 1758)  
**EMPEROR**

**SPHINGIDAE**

A [not allocated] [1971]. *Agrius cingulata* (Fabricius, 1775)  
**PINK-SPOTTED HAWK-MOTH**

*6819 [1979]. *Mimas tiliae* (Linnaeus, 1758)  
**LIME HAWK-MOTH**

6822 [1980]. *Smerinthus ocellata* (Linnaeus, 1758)  
**EYED HAWK-MOTH**

130
6824 [1981]. *Laohoe populi* (Linnaeus, 1758)
  **Poplar Hawk-moth**

6828 [1972]. *Agrius convolvuli* (Linnaeus, 1758)
  **Convolvulus Hawk-moth**

6830 [1973]. *Acherontia atropos* (Linnaeus, 1758)
  **Death’s-head Hawk-moth**

6839 [1982]. *Hemaris tityus* (Linnaeus, 1758)
  **Narrow-bordered Bee Hawk-moth**

6843 [1984]. *Macroglossum stellatarum* (Linnaeus, 1758)
  **Humming-bird Hawk-moth**

6845 [1985]. *Daphnis nerii* (Linnaeus, 1758)
  **Oleander Hawk-moth**

6855 [1987]. *Hyles gallii* (Rottemburg, 1775)
  **Bedstraw Hawk-moth**

6860 [1990]. *Hyles livornica* (Esper, 1779)
  **Striped Hawk-moth**

6862 [1991]. *Deilephila elpenor* (Linnaeus, 1758)
  **Elephant Hawk-moth**

6863 [1992]. *Deilephila porcellus* (Linnaeus, 1758)
  **Small Elephant Hawk-moth**

6865 [1993]. *Hippotion celerio* (Linnaeus, 1758)
  **Silver-striped Hawk-moth**

**HESPERIIDAE**

6879 [1532]. *Erynnis tages* (Linnaeus, 1758)
  ssp. *tages* (Linnaeus, 1758)
  ssp. *baynesi* Huggins, 1956
  **Dingy Skipper**

*6923 [1527]. Thymelicus lineola* (Ochsenheimer, 1808)
ESSEX SKIPPER

*6924 [1526]. Thymelicus sylvestris (Poda, 1761)

SMALL SKIPPER

PAPILIONIDAE

6960 [1539]. Papilio machaon Linnaeus, 1758

SWALLOWTAIL

A [not allocated] [1539a]. Papilio glaucus Linnaeus, 1758

EASTERN TIGER SWALLOWTAIL

PIERIDAE

6966 [1541]. Leptidea sinapis (Linnaeus, 1758)

WOOD WHITE

6967 [....]. Leptidea juvernica Williams, 1946

Leptidea reali Reissinger, 1989 misidentification

CRYPTIC WOOD WHITE

6973 [1553]. Anthocharis cardamines (Linnaeus, 1758)

ssp. hibernica Williams, 1916

ORANGE-TIP

6995 [1549]. Pieris brassicae (Linnaeus, 1758)

LARGE WHITE

6998 [1550]. Pieris rapae (Linnaeus, 1758)

SMALL WHITE

7000 [1551]. Pieris napi (Linnaeus, 1758)

ssp. britannica Müller and Kautz, 1939

GREEN-VEINED WHITE

7005 [1552]. Pontia daplidice (Linnaeus, 1758)

BATH WHITE

7015 [1545]. Colias croceus (Fourcroy, 1785)

CLOUDED YELLOW
[7021 [1543]. Colias hyale (Linnaeus, 1758)
   PALE CLOUDED YELLOW]

7024 [1546]. Gonepteryx rhamni (Linnaeus, 1758)
    ssp. gravesi Huggins, 1956
   BRIMSTONE

LYCAENIDAE

7034 [1561]. Lycaena phlaeas (Linnaeus, 1761)
    ssp. hibernica Goodson, 1948
   SMALL COPPER

7036 [1562]. Lycaena dispar (Haworth, 1803) extinct
   LARGE COPPER

7047 [1556]. Thecla betulae (Linnaeus, 1758)
   BROWN HAIRSTREAK

7049 [1557]. Favonius quercus (Linnaeus, 1758)
    synonym Neozephyrus quercus (Linnaeus, 1788)
    synonym Quercusia quercus (Linnaeus, 1788)
   PURPLE HAIRSTREAK

7058 [1555]. Callophrys rubi (Linnaeus, 1758)
   GREEN HAIRSTREAK

7088 [1569]. Cupido minimus (Fuessly, 1775)
   SMALL BLUE

7097 [1580]. Celastrina argiolus (Linnaeus, 1758)
    ssp. britanna Verity, 1919
   HOLLY BLUE

7163 [1574]. Polyommatus icarus (Rottemburg, 1775)
    ssp. mariscole (Kane, 1893)
   COMMON BLUE
NYMPHALIDAE

7202 [1608]. Argynnus paphia (Linnaeus, 1758)
SILVER-WASHED FROTTILLARY

7204 [1607]. Argynnus aglaja (Linnaeus, 1758)
DARK GREEN FROTTILLARY

7210 [1603]. Issoria lathonia (Linnaeus, 1758)
QUEEN OF SPAIN FROTTILLARY

7220 [1601]. Boloria euphrosyne (Linnaeus, 1758)
PEARL-BORDERED FROTTILLARY

7243 [1590]. Vanessa atalanta (Linnaeus, 1758)
RED ADMIRAL

7245 [1591]. Vanessa cardui (Linnaeus, 1758)
PAINTED LADY

7246 [1592]. Vanessa virginiensis (Drury, 1773)
AMERICAN PAINTED LADY

7248 [1597]. Aglais io (Linnaeus, 1758)
Synonym Inachis io (Linnaeus, 1758)
PEACOCK

7250 [1593]. Aglais urticae (Linnaeus, 1758)
SMALL TORTOISESHELL

7252 [1598]. Polygonia c-album (Linnaeus, 1758)
COMMA

7257 [1596]. Nymphalis antiopa (Linnaeus, 1758)
Synonym Aglais antiopa (Linnaeus, 1758)
CAMBERWELL BEAUTY

7268 [1610]. Euphydryas aurinia (Rottemburg, 1775)
MARSH FROTTILLARY

7307 [1614]. Pararge aegeria (Linnaeus, 1758)
ssp. *tircis* (Godart, 1821)

**Speckled Wood**

7309 [1615]. *Lasiommata megera* (Linnaeus, 1767)

**Wall Brown**

7321 [1628]. *Coenonympha tullia* (Müller, 1764)

ssp. *polydama* (Howarth, 1803)

**Large Heath**

7334 [1627]. *Coenonympha pamphilus* (Linnaeus, 1758)

ssp. *pamphilus* (Linnaeus, 1758)

**Small Heath**

7340 [1625]. *Pyronia tithonus* (Linnaeus, 1771)

ssp. *britanniae* (Verity, 1915)

**Gatekeeper**

7344 [1629]. *Aphantopus hyperantus* (Linnaeus, 1758)

**Ringlet**

7350 [1626]. *Maniola jurtina* (Linnaeus, 1758)

ssp. *iernes* Graves, 1930

**Meadow Brown**

7366 [1617]. *Erebia epiphron* (Knoch, 1783)

ssp. *mnemon* (Haworth, 1812) extinct?

**Mountain Ringlet**

7436 [1621]. *Hipparchia semele* (Linnaeus, 1758)

ssp. *hibernica* Howarth, 1971

ssp. *clarensis* de Lattin, 1952

**Grayling**

7474 [1630]. *Danaus plexippus* (Linnaeus, 1758)

**Milkweed**
DREPANIDAE

7481 [1652]. Thyatira batis (Linnaeus, 1758)  
Peach Blossom

7483 [1653]. Habrosyne pyritoides (Hufnagel, 1766)  
Buff Arches

7486 [1655]. Tethea or ([Denis and Schiffermüller], 1775)  
ssp. hibernica (Turner, 1927)  
Poplar Lutestring

7488 [1656]. Tetheella fluctuosa (Hübner, 1803)  
Satin Lutestring

7490 [1657]. Ochropacha duplaris (Linnaeus, 1761)  
Common Lutestring

7498 [1659]. Achlya flavicornis (Linnaeus, 1758)  
ssp. galbanus (Tutt, 1891)  
Yellow Horned

7501 [1645]. Falcaria lacertinaria (Linnaeus, 1758)  
Scalloped Hook-tip

*7503 [1646]. Watsonalla binaria (Hufnagel, 1767)  
Oak Hook-tip

7505 [1647]. Watsonalla cultraria (Fabricius, 1775)  
Barred Hook-tip

7508 [1648]. Drepana falcata (Linnaeus, 1758)  
ssp. falcata (Linnaeus, 1758)  
Pebble Hook-tip

7512 [1651]. Cilix glaucata (Scopoli, 1763)  
Chinese Character

GEOMETRIDAE

7522 [1884]. Abraxas grossulariata (Linnaeus, 1758)
Magpie

7524 [1885]. Abraxas sylvata (Scopoli, 1763)
Clouded Magpie

7527 [1887]. Lomaspis marginata (Linnaeus, 1758)
Clouded Border

7530 [1888]. Ligdia adustata ([Denis and Schiffermüller], 1775)
Scorched Carpet

7539 [1889]. Macaria notata (Linnaeus, 1758)
Peacock Moth

7540 [1890]. Macaria alternata ([Denis and Schiffermüller], 1775)
Sharp-angled Peacock

7542 [1893]. Macaria liturata (Clerck, 1759)
Tawny-barred Angle

7543 [1897]. Macaria wauaria (Linnaeus, 1758)
V-Moth

7547 [1894]. Chiasmia clathrata (Linnaeus, 1758)
ssp. hugginsi (Baynes, 1959)
Latticed Heath

7594 [1901]. Cepphis advenaria (Hübner, 1790)
Little Thorn

7596 [1902]. Petrophora chlorosata (Scopoli, 1763)
Brown Silver-line

7606 [1903]. Plagodis pulveraria (Linnaeus, 1758)
Barred Umber

7607 [1904]. Plagodis dolabraria (Linnaeus, 1767)
Scorched Wing

7613 [1906]. Opisthograptis luteolata (Linnaeus, 1758)
Brimstone Moth
7615 [1907]. *Epione repandaria* (Hufnagel, 1767)
BORDERED BEAUTY

7620 [1909]. *Pseudopanthera macularia* (Linnaeus, 1758)
SPECKLED YELLOW

7630 [1910]. *Apeira syringaria* (Linnaeus, 1758)
LILAC BEAUTY

7632 [1911]. *Ennomos autumnaria* (Werneburg, 1859)
LARGE THORN

7633 [1912]. *Ennomos quercinaria* (Hufnagel, 1767)
AUGUST THORN

7634 [1913]. *Ennomos alniaria* (Linnaeus, 1758)
CANARY-SHOULDERED THORN

*7635 [1914]. *Ennomos fuscantaria* (Haworth, 1809)
DUSKY THORN

7636 [1915]. *Ennomos erosaria* ([Denis and Schiffermüller], 1775)
SEPTEMBER THORN

7641 [1917]. *Selenia dentaria* (Fabricius, 1775)
EARLY THORN

7642 [1918]. *Selenia lunularia* (Hübner, 1788)
LUNAR THORN

7647 [1920]. *Odontopera bidentata* (Clerck, 1759)
SCALLOPED HAZEL

7654 [1921]. *Crocallis elinguaria* (Linnaeus, 1758)
SCALLOPED OAK

7659 [1922]. *Ourapteryx sambucaria* (Linnaeus, 1758)
SWALLOW-TAILED MOTH

7663 [1923]. *Colotois pennaria* (Linnaeus, 1761)
FEATHERED THORN
7665 [1924]. *Angerona prunaria* (Linnaeus, 1758)  
**Orange Moth**

7672 [1926]. *Phigalia pilosaria* ([Denis and Schiffermüller], 1775)  
**Pale Brindled Beauty**

7674 [1927]. *Lycia hirtaria* (Clerck, 1759)  
**Brindled Beauty**

7680 [1928]. *Lycia zonaria* ([Denis and Schiffermüller], 1775)  
ssp. *britannica* (Harrison, 1912)  
**Belted Beauty**

7685 [1930]. *Biston strataria* (Hufnagel, 1767)  
**Oak Beauty**

7686 [1931]. *Biston betularia* (Linnaeus, 1758)  
**Peppered Moth**

7693 [1932]. *Agriopis leucophaearia* ([Denis and Schiffermüller], 1775)  
**Spring Usher**

7695 [1933]. *Agriopis aurantiaria* (Hübner, [1799])  
**Scarce Umber**

7696 [1934]. *Agriopis marginaria* (Fabricius, 1776)  
**Dotted Border**

7699 [1935]. *Erannis defoliaria* (Clerck, 1759)  
**Mottled Umber**

[7724 [1936]. *Menophra abruptaria* (Thunberg, 1792)  
**Waved Umber**]

7754 [1937]. *Peribatodes rhomboidaria* ([Denis and Schiffermüller], 1775)  
**Willow Beauty**

7767 [1938]. *Selidoemia brunnearia* (de Villers, 1789)  
ssp. *scandinaviaria* Staudinger, 1901  
ssp. *tyronensis* Cockayne, 1948
BORDERED GREY
7773 [1939]. *Cleora cinctaria* ([Denis and Schiffermüller], 1775)  
  ssp. *cinctaria* ([Denis and Schiffermüller], 1775)
RINGED CARPET
7775 [1940]. *Deileptenia ribeata* (Clerck, 1759)
SATIN BEAUTY
7777 [1941]. *Alcis repandata* (Linnaeus, 1758)
MOTTLED BEAUTY
7779 [1942]. *Alcis jubata* (Thunberg, 1788)
DOTTED CARPET
7784 [1944]. *Hypomecis punctinalis* (Scopoli, 1763)
Pale Oak Beauty
7790 [1945]. *Cleorodes lichenaria* (Hufnagel, 1767)
BRUSSELS LACE
7796 [1948]. *Ectropis crepuscularia* ([Denis and Schiffermüller], 1775)  
  Synonym *Ectropis bistortata* (Goeze, 1871)
ENGRAILED
7798 [1949]. *Paradarisa consonaria* (Hübner, [1799])
SQUARE SPOT
7802 [1951]. *Aethalura punctulata* ([Denis and Schiffermüller], 1775)
GREY BIRCH
7804 [1952]. *Ematurga atomaria* (Linnaeus, 1758)  
  ssp. *atomaria* (Linnaeus, 1758)
COMMON HEATH
7822 [1954]. *Bupalus piniaria* (Linnaeus, 1758)
BORDERED WHITE
7824 [1955]. *Cabera pusaria* (Linnaeus, 1758)
COMMON WHITE WAVE
7826 [1956]. *Cabera exanthemata* (Scopoli, 1763)  
**COMMON WAVE**

7828 [1957]. *Lomographa bimaculata* (Fabricius, 1775)  
**WHITE-PINION SPOTTED**

7829 [1958]. *Lomographa temerata* ([Denis and Schiffermüller], 1775)  
**CLOUDED SILVER**

7834 [1960]. *Theria primaria* (Haworth, 1809)  
**EARLY Moth**

7836 [1961]. *Campaea margaritaria* (Linnaeus, 1761)  
  Synonym *Campaea margaritata* (Linnaeus, 1767)  
**LIGHT EMERALD**

7839 [1962]. *Hylaea fasciaria* (Linnaeus, 1758)  
**BARRED RED**

7848 [1963]. *Gnophos obfuscata* ([Denis and Schiffermüller], 1775)  
**SCOTTISH ANNULET**

7852 [1962a]. *Gnophos dumetata* Treitschke, 1827  
  Synonym *Odontognophos dumetata* (Treitschke, 1827)  
  **ssp. hibernica** Forder, 1993  
**IRISH ANNULET**

7857 [1964]. *Charissa obscurata* ([Denis and Schiffermüller], 1775)  
**ANNULET**

7922 [1967]. *Aspitates gilvaria* ([Denis and Schiffermüller], 1775)  
  **ssp. burrenensis** Cockayne, 1951  
**STRAW BELLE**

7931 [1969]. *Dyscia fagaria* (Thunberg, 1784)  
**GREY SCALLOPED BAR**

7939 [1970]. *Perconia strigillaria* (Hübner, [1787])  
**GRASS WAVE**
7953 [1663]. *Alsophila aescularia* ([Denis and Schiffermüller], 1775)  
March Moth

7965 [1665]. *Pseudoterpna pruinata* (Hufnagel, 1767)  
ssp. *atropunctaria* (Walker, 1863)  
Grass Emerald

7969 [1666]. *Geometra papilionaria* (Linnaeus, 1758)  
Large Emerald

7980 [1669]. *Hemithea aestivaria* (Hübner, 1789)  
Common Emerald

8000 [1673]. *Hemistola chrysoprasaria* (Esper, 1795)  
Small Emerald

8002 [1674]. *Jodis lactearia* (Linnaeus, 1758)  
Little Emerald

8016 [1677]. *Cyclophora albipunctata* (Hufnagel, 1767)  
Birch Mocha

8017 [1678]. *Cyclophora puppillaria* (Hübner, [1799])  
Blair’s Mocha

8022 [1680]. *Cyclophora punctaria* (Linnaeus, 1758)  
Maiden’s Blush

8024 [1681]. *Cyclophora linearia* (Hübner, [1799])  
Clay Triple-lines

8028 [1682]. *Timandra comae* Schmidt, 1931  
Blood-vein

8059 [1689]. *Scopula marginepunctata* (Goeze, 1781)  
Mullein Wave

8062 [1690]. *Scopula imitaria* (Hübner, [1799])  
Small Blood-vein

8064 [1692]. *Scopula immutata* (Linnaeus, 1758)
LESSER CREAM WAVE

8067 [1694]. *Scopula ternata* (Schrank, 1802)

SMOKY WAVE

8069 [1693]. *Scopula floslactata* (Haworth, 1809)
  ssp. *floslactata* (Haworth, 1809)

CREAM WAVE

*8072 [1691]. Scopula emutaria* (Hübner, 1809)

ROSY WAVE

8104 [1698]. *Idaea muricata* (Hufnagel, 1767)

PURPLE-BORDERED GOLD

8132 [1702]. *Idaea biselata* (Hufnagel, 1767)

SMALL FAN-FOOTED WAVE

8161 [1708]. *Idaea dimidiata* (Hufnagel, 1767)

SINGLE-DOTTED WAVE

8167 [1709]. *Idaea subsericeata* (Haworth, 1809)

SATIN WAVE

8184 [1713]. *Idaea aversata* (Linnaeus, 1758)

RIBAND WAVE

8187 [1715]. *Idaea straminata* (Borkhausen, 1794)

PLAIN WAVE

8211 [1716]. *Rhodometra sacraria* (Linnaeus, 1767)

VESTAL

8239 [1732]. *Scotopteryx chenopodiata* (Linnaeus, 1758)

SHADED BROAD-BAR

8240 [1733]. *Scotopteryx mucronata* (Scopoli, 1763)
  ssp. *umbrifera* (Heydemann, 1925)
  ssp. *scotica* (Cockayne, 1940)

LEAD BELLE
8241 [1734]. *Scotopteryx luridata* (Hufnagel, 1767)  
ssp. *plumbaria* (Fabricius, 1775)  
**JULY BELLE**

8245 [1719]. *Orthonama vittata* (Borkhausen, 1794)  
**OBLIQUE CARPET**

8246 [1720]. *Nycterosea obstipata* (Fabricius, 1794)  
Synonym *Orthonama obstipata* (Fabricius, 1794)  
**GEM**

8249 [1722]. *Xanthorhoe designata* (Hufnagel, 1767)  
**FLAME CARPET**

8251 [1723]. *Xanthorhoe decoloraria* (Esper, 1806)  
ssp. *decoloraria* (Esper, 1805)  
**RED CARPET**

8252 [1724]. *Xanthorhoe spadicearia* ([Denis and Schiffermüller], 1775)  
**RED TWIN-SPOT CARPET**

8253 [1725]. *Xanthorhoe ferrugata* (Clerck, 1759)  
**DARK-BARRED TWIN-SPOT CARPET**

8255 [1727]. *Xanthorhoe montanata* ([Denis and Schiffermüller], 1775)  
ssp. *montanata* ([Denis and Schiffermüller], 1775)  
**SILVER-GROUND CARPET**

8256 [1728]. *Xanthorhoe fluctuata* (Linnaeus, 1758)  
**GARDEN CARPET**

8269 [1736]. *Catarhoe cuculata* (Hufnagel, 1767)  
**ROYAL MANTLE**

8274 [1737]. *Epirrhoe tristata* (Linnaeus, 1758)  
**SMALL ARGENT AND SABLE**

8275 [1738]. *Epirrhoe alternata* (Müller, 1764)  
ssp. *alternata* (Müller, 1764)
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<td>1740</td>
<td>Epirrhoe galiata</td>
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<td>8289</td>
<td>1742</td>
<td>Camptogramma bilineata</td>
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<td>8299</td>
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<td>Entephria flavicinctata</td>
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<td>8316</td>
<td>1750</td>
<td>Lampropteryx suffumata</td>
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<td>8319</td>
<td>1752</td>
<td>Cosmorhoe ocellata</td>
<td>(Linnaeus, 1758)</td>
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</table>

**Common Carpet**

8279 [1740]. *Epirrhoe galiata* ([Denis and Schiffermüller], 1775)

**Galium Carpet**

8289 [1742]. *Camptogramma bilineata* (Linnaeus, 1758)

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<td>ssp. isolata Kane</td>
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**Yellow Shell**

8299 [1743]. *Entephria flavicinctata* (Hübner, [1813])

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<td>ssp. flavicinctata</td>
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</table>

**Yellow-Ringed Carpet**

8302 [1744]. *Entephria caesiata* ([Denis and Schiffermüller], 1775)

**Grey Mountain Carpet**

8304 [1745]. *Larentia clavaria* (Haworth, 1809)

**Mallow**

8309 [1746]. *Earophila badiata* ([Denis and Schiffermüller], 1775)

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**Shoulder Stripe**

8310 [1747]. *Anticlea derivata* ([Denis and Schiffermüller], 1775)

**Streamer**

8312 [1748]. *Mesoleuca albicillata* (Linnaeus, 1758)

**Beautiful Carpet**

8314 [1749]. *Pelurga comitata* (Linnaeus, 1758)

**Dark Spinach**

8316 [1750]. *Lampropteryx suffumata* ([Denis and Schiffermüller], 1775)

**Water Carpet**

8319 [1752]. *Cosmorhoe ocellata* (Linnaeus, 1758)

**Purple Bar**
8321 [1753]. *Coenotephria salicata* ([Denis and Schiffermüller], 1775)
   Synonym *Nebula salicata* (Hübner, [1799])
   ssp. *latentaria* (Curtis, 1830)
   **Striped Twin-spot Carpet**

8330 [1754]. *Eulithis prunata* (Linnaeus, 1758)
   **Phoenix**

8331 [1755]. *Eulithis testata* (Linnaeus, 1761)
   **Chevron**

8332 [1756]. *Eulithis populata* (Linnaeus, 1758)
   **Northern Spinach**

8334 [1757]. *Eulithis mellinata* (Fabricius, 1787)
   **Spinach**

8335 [1758]. *Gandaritis pyraliata* ([Denis and Schiffermüller], 1775)
   Synonym *Eulithis pyraliata* ([Denis and Schiffermüller, 1775)
   **Barred Straw**

8338 [1759]. *Ecliptopera silaceata* ([Denis and Schiffermüller], 1775)
   **Small Phoenix**

8341 [1760]. *Chloroclysta siterea* (Hufnagel, 1767)
   **Red-green Carpet**

8342 [1761]. *Chloroclysta miata* (Linnaeus, 1758)
   **Autumn Green Carpet**

8343 [1762]. *Dysstroma citrata* (Linnaeus, 1761)
   Synonym *Chloroclysta citrata* (Linnaeus, 1761)
   ssp. *citrata* (Linnaeus, 1761)
   **Dark Marbled Carpet**

8348 [1764]. *Dysstroma truncata* (Hufnagel, 1767)
   Synonym *Chloroclysta truncata* (Hufnagel, 1767)
   **Common Marbled Carpet**
8350 [1765]. *Cidaria fulvata* (Forster, 1771)
BARRED YELLOW

8352 [1766]. *Plemyria rubiginata* ([Denis and Schiffermüller], 1775)
ssp. *rubiginata* ([Denis and Schiffermüller], 1775)
BLUE-BORDERED CARPET

8354 [1767]. *Pennithera firmata* (Hübner, 1822)
Synonym *Thera firmata* (Hübner, 1822)
PINE CARPET

8356 [1768]. *Thera obeliscata* (Hübner, [1787])
GREY PINE CARPET

8358 [1769]. *Thera britannica* (Turner, 1925)
SPRUCE CARPET

8361 [1770]. *Thera cognata* (Thunberg, 1792)
CHESTNUT-COLOURED CARPET

8362 [1771]. *Thera juniperata* (Linnaeus, 1758)
ssp. *scotica* (White, 1871)
ssp. *juniperata* (Linnaeus, 1758)
JUNIPER CARPET

8368 [1773]. *Electrophaes corylata* (Thunberg, 1792)
BROKEN-BARRED CARPET

8371 [1774]. *Colostygia olivata* ([Denis and Schiffermüller], 1775)
BEECH-GREEN CARPET

8376 [1775]. *Colostygia multistrigaria* (Haworth, 1809)
MOTTLED GREY

8385 [1776]. *Colostygia pectinataria* (Knoch, 1781)
GREEN CARPET

8391 [1777]. *Hydriomena furcata* (Thunberg, 1784)
JULY HIGHFLYER
8392 [1778]. *Hydriomena impluviata* ([Denis and Schiffermüller], 1775)
MAY HIGHFLYER

8393 [1779]. *Hydriomena ruberata* (Freyer, 1831)
RUDDY HIGHFLYER

8397 [1780]. *Coenocalpe lapidata* (Hübner, 1809)
SLENDER-STRIPED RUFOUS

8400 [1781]. *Horisme vitalbata* ([Denis and Schiffermüller], 1775)
SMALL WAVED UMBER

8402 [1782]. *Horisme tersata* ([Denis and Schiffermüller], 1775)
FERN

8414 [1785]. *Pareulype berberata* ([Denis and Schiffermüller], 1775)
BARBERRY CARPET

8419 [1787]. *Rheumaptera hastata* (Linnaeus, 1758)
ssp. *hastata* (Linnaeus, 1758)
ARGENT AND SABLE

8423 [1789]. *Hydria undulata* (Linnaeus, 1758)
Synonym *Rheumaptera undulata* (Linnaeus, 1758)
SCALLOP SHELL

8428 [1790]. *Triphosa dubitata* (Linnaeus, 1758)
TISSUE

8432 [1791]. *Philereme vetulata* ([Denis and Schiffermüller], 1775)
BROWN SCALLOP

8433 [1792]. *Philereme transversata* (Hufnagel, 1767)
ssp. *britannica* Lempke, 1968
DARK UMBER

8435 [1793]. *Euphyia biangulata* (Haworth, 1809)
CLOAKED CARPET

8436 [1794]. *Euphyia unangulata* (Haworth, 1809)
SHARP-ANGLED CARPET

8442 [1795]. *Epirrita dilutata* ([Denis and Schiffermüller], 1775)

NOVEMBER MOTH

8443 [1796]. *Epirrita christyi* (Allen, 1906)

PALE NOVEMBER MOTH

8444 [1797]. *Epirrita autumnata* (Borkhausen, 1794)

AUTUMNAL MOTH

8445 [1798]. *Epirrita filigrammaria* (Herrich-Schäffer, 1846)

SMALL AUTUMNAL MOTH

8447 [1799]. *Operophtera brumata* (Linnaeus, 1758)

WINTER MOTH

8448 [1800]. *Operophtera fagata* (Scharfenberg, 1805)

NORTHERN WINTER MOTH

8454 [1801]. *Martania taeniata* (Stephens, 1831)

Synonym *Perizoma taeniata* (Stephens, 1831)

BARRED CARPET

8455 [1802]. *Perizoma affinitata* (Stephens, 1831)

RIVULET

8456 [1803]. *Perizoma alchemillata* (Linnaeus, 1758)

SMALL RIVULET

8459 [1804]. *Perizoma bifaciata* (Haworth, 1809)

BARRED RIVULET

8461 [1805]. *Perizoma minorata* (Treitshke, 1828)

ssp. *ericetata* (Stephens, 1831)

HEATH RIVULET

8462 [1806]. *Perizoma blandiata* ([Denis and Schiffermüller], 1775)

ssp. *blandiata* ([Denis and Schiffermüller], 1775)

PRETTY PINION
8463 [1807]. *Perizoma albulata* ([Denis and Schiffermüller], 1775)

  ssp. *albulata* ([Denis and Schiffermüller], 1775)

  **Grass Rivulet**

8464 [1808]. *Perizoma flavofasciata* (Thunberg, 1792)

  **Sandy Carpet**

8465 [1809]. *Mesotype didymata* (Linnaeus, 1758)

  Synonym *Perizoma taeniata* (Linnaeus, 1758)

  ssp. *didymata* (Linnaeus, 1758)

  **Twin-spot Carpet**

8475 [1811]. *Eupithecia tenuiata* (Hübner, [1813])

  **Slender Pug**

8477 [1813]. *Eupithecia haworthiata* Doubleday, 1856

  **Haworth’s Pug**

8479 [1814]. *Eupithecia plumbeolata* (Haworth, 1809)

  **Lead-coloured Pug**

8481 [1815]. *Eupithecia abietaria* (Goeze, 1781)

  **Cloaked Pug**

8483 [1816]. *Eupithecia linariata* ([Denis and Schiffermüller], 1775)

  **Toadflax Pug**

8484 [1817]. *Eupithecia pulchellata* Stephens, 1831

  ssp. *pulchellata* Stephens, 1831

  ssp. *hebudium* Sheldon, 1899

  **Foxglove Pug**

8491 [1819]. *Eupithecia exiguata* (Hübner, [1813])

  ssp. *exiguata* (Hübner, [1813])

  **Mottled Pug**

8494 [1821]. *Eupithecia valerianata* (Hübner, [1813])

  **Valerian Pug**
8495 [1822]. *Eupithecia pygmaeata* (Hübner, [1799])
MARSH PUG

8502 [1823]. *Eupithecia venosata* (Fabricius, 1787)
  ssp. *venosata* (Fabricius, 1787)
  ssp. *plumbea* Huggins, 1962
NETTED PUG

8509 [1825]. *Eupithecia centaureata* ([Denis and Schiffermüller], 1775)
LIME-SPECK PUG

8517 [1826]. *Eupithecia trisignaria* Herrich-Schäffer, 1848
TRIPLE-SPOTTED PUG

8519 [1827]. *Eupithecia intricata* (Zetterstedt, 1839)
  ssp. *hibernica* Mere, 1964
MERE’S PUG

8526 [1828]. *Eupithecia satyrata* (Hübner, [1813])
  ssp. *callunaria* Doubleday, 1850
SATYR PUG

8527 [1830]. *Eupithecia absinthiata* (Clerck, 1759)
  Synonym *Eupithecia goosensiata* Mabille, 1869
WORMWOOD PUG

8531 [1832]. *Eupithecia assimilata* Doubleday, 1856
CURRANT PUG

8530 [1833]. *Eupithecia expallidata* Doubleday, 1856
BLEACHED PUG

8534 [1834]. *Eupithecia vulgata* (Haworth, 1809)
  ssp. *scotica* Cockayne, 1951
  ssp. *clarensis* Huggins, 1962
COMMON PUG

8535 [1835]. *Eupithecia tripunctaria* Herrich-Schäffer, 1852
WHITE-SPOTTED PUG

8536 [1836]. Eupithecia denotata (Hübner, [1813])
ssp. jasioneata Crewe, 1881

JASIONE PUG

8537 [1837]. Eupithecia subfuscata (Haworth, 1809)

GREY PUG

8538 [1838]. Eupithecia icterata (de Villers, 1789)
ssp. subfulvata (Haworth, 1809)
ssp. oxydata Treitschke, 1827

TAWNY SPECKLED PUG

8539 [1839]. Eupithecia succenturiata (Linnaeus, 1758)

BORDERED PUG

8546 [1840]. Eupithecia subumbrata ([Denis and Schiffermüller], 1775)

SHADED PUG

8553 [1842]. Eupithecia simpliciata (Haworth, 1809)

PLAIN PUG

8556 [1843]. Eupithecia distinctaria Herrich-Schäffer, 1848
ssp. constrictata Guenée, 1857

THYME PUG

8565 [1844]. Eupithecia indigata (Hübner, [1813])

OCHREOUS PUG

8567 [1845]. Eupithecia pimpinellata (Hübner, [1813])

PIMPINEL PUG

8570 [1846]. Eupithecia nanata (Hübner, [1813])

NARROW-WINGED PUG

8573 [1848]. Eupithecia innotata (Hufnagel, 1767)
form fraxinata Crewe, 1863

ASH PUG
8577 [1851]. *Eupithecia virgaureata* Doubleday, 1861
   GOLDEN-ROD PUG
8578 [1852]. *Eupithecia abbreviata* Stephens, 1831
   BRINDLED PUG
8579 [1853]. *Eupithecia dodoneata* Guenée, 1858
   OAK-TREE PUG
8583 [1854]. *Eupithecia pusillata* ([Denis and Schiffermüller], 1775)
   ssp. *pusillata* ([Denis and Schiffermüller], 1775)
   JUNIPER PUG
8584 [1855]. *Eupithecia phoeniceata* (Rambur, 1834)
   CYPRESS PUG
8595 [1856]. *Eupithecia lariciata* (Freyer, 1841)
   LARCH PUG
8596 [1857]. *Eupithecia tantillaria* Boisduval, 1840
   DWARF PUG
8599 [1862]. *Gymnoscelis rufifasciata* (Haworth, 1809)
   DOUBLE-STRIPED PUG
8601 [1858]. *Chloroclystis v-ata* (Haworth, 1809)
   V-PUG
8603 [1860]. *Pasiphila rectangulata* (Linnaeus, 1758)
   GREEN PUG
8605 [1861]. *Pasiphila debiliata* (Hübner, [1817])
   BILBERRY PUG
8609 [1864]. *Chesias legatella* ([Denis and Schiffermüller], 1775)
   STREAK
*8610 [1865]. *Chesias rufata* (Fabricius, 1775)
   BROOM-TIP
8617 [1866]. *Carsia sororiata* (Hübner, [1813])
ssp. anglica Prout, 1937

Manchester Treble-Bar

8620 [1867]. Aplocera plagiata (Linnaeus, 1758)
  ssp. plagiata (Linnaeus, 1758)

TREBLE-BAR

8631 [1870]. Odezia atrata (Linnaeus, 1758)
  Chimney Sweeper

8652 [1873]. Venusia cambrica Curtis, 1839
  Welsh Wave

*8654 [1874]. Euchoeca nebulata (Scopoli, 1763)
  Dingy Shell

8656 [1875]. Asthena albulata (Hufnagel, 1767)
  Small White Wave

8660 [1876]. Hydrelia flammeolaria (Hufnagel, 1767)
  Small Yellow Wave

8661 [1877]. Hydrelia sylvata ([Denis and Schiffermüller], 1775)
  Waved Carpet

8665 [1879]. Lobophora halterata (Hufnagel, 1767)
  Seraphim

8668 [1881]. Trichopteryx carpinata (Borkhausen, 1794)
  Early Tooth-striped

8675 [1882]. Pterapherapteryx sexualata (Retzius, 1783)
  Small Seraphim

8681 [1883]. Acasis viretata (Hübner, [1799])
  Yellow-barred Brindle

NOTODONTIDAE

8699 [2017]. Clostera pigra (Hufnagel, 1766)
  Small Chocolate-tip
[8698 [2019]. *Clostera curtula* (Linnaeus, 1758)
  **CHOCOLATE-TIP**

8704 [1995]. *Cerura vinula* (Linnaeus, 1758)
  **PUSS MOTH**

8708 [1997]. *Furcula furcula* (Clerck, 1759)
  **SALLOW KITTEN**

8709 [1996]. *Furcula bicuspis* (Borkhausen, 1790)
  **ALDER KITTEN**

8710 [1998]. *Furcula bifida* (Brahm, 1787)
  **POPLAR KITTEN**

8716 [2000]. *Notodonta dromedarius* (Linnaeus, 1767)
  **IRON PROMINENT**

8719 [2003]. *Notodonta ziczac* (Linnaeus, 1758)
  **PEBBLE PROMINENT**

8721 [2014]. *Drymonia dodonaea* ([Denis and Schiffermüller], 1775)
  **MARBLED BROWN**

8722 [2015]. *Drymonia ruficornis* (Hufnagel, 1766)
  **LUNAR MARBLED BROWN**

8727 [2007]. *Pheosia tremula* (Clerck, 1759)
  **SWALLOW PROMINENT**

8728 [2006]. *Pheosia gnomica* (Fabricius, 1776)
  **LESSER SWALLOW PROMINENT**

8732 [2011]. *Pterostoma palpina* (Clerck, 1759)
  **PALE PROMINENT**

8736 [2012]. *Leucodonta bicoloria* ([Denis and Schiffermüller], 1775)
  **WHITE PROMINENT**

8738 [2008]. *Ptilodon capucina* (Linnaeus, 1758)
  **COXCOMB PROMINENT**
8741 [2010]. *Odontosia carmelita* (Esper, 1799)

Scarce Prominent

8750 [1994]. *Phalera bucephala* (Linnaeus, 1758)

Buff-tip

8758 [1999]. *Stauropus fagi* (Linnaeus, 1758)

Lobster Moth

**NOCTUIDAE**

8774 [2281]. *Acronicta alni* (Linnaeus, 1767)

Alder Moth

8777 [2284]. *Acronicta psi* (Linnaeus, 1758)

Grey Dagger

[8778 [2279]. *Acronicta aceris* (Linnaeus, 1758)

Sycamore]

8779 [2280]. *Acronicta leporina* (Linnaeus, 1758)

Miller

8780 [2278]. *Subacronicta megacephala* ([Denis and Schiffermüller], 1775)

Synonym *Acronicta megacephala* ([Denis and Schiffermüller], 1775)

Poplar Grey

8782 [2286]. *Acronicta menyanthidis* (Esper, 1789)

ssp. *menyanthidis* (Esper, 1789)

Light Knot Grass

*8783 [2287]. Acronicta auricoma* ([Denis and Schiffermüller], 1775)

Scarce Dagger

8784 [2288]. *Acronicta euphorbiae* ([Denis and Schiffermüller], 1775)

ssp. *myricae* Guenée, 1852

Sweet Gale Moth

8787 [2289]. *Acronicta rumicis* (Linnaeus, 1758)

Knot Grass
8789 [2291]. *Craniophora ligustri* ([Denis and Schiffermüller], 1775)
   **CORONET**

8816 [2293]. *Bryophila domestica* (Hufnagel, 1766)
   Synonym *Cryphia domestica* (Hufnagel, 1766)
   **MARBLED BEAUTY**

8818 [2295]. *Nyctobrya muralis* (Forster, 1771)
   Synonym *Cryphia muralis* (Forster, 1771)
   ssp. *muralis* (Forster, 1771)
   **MARBLED GREEN**

8846 [2492]. *Herminia grisealis* ([Denis and Schiffermüller], 1775)
   **SMALL FAN-FOOT**

8852 [2488]. *Pechipogo strigilata* (Linnaeus, 1758)
   **COMMON FAN-FOOT**

8858 [2489]. *Herminia tarsipennalis* (Treitschke, 1835)
   Synonym *Zanclognatha tarsipennalis* (Treitschke, 1835)
   **FAN-FOOT**

8863 [2485]. *Hypenodes humidalis* Doubleday, 1850
   **MARSH OBLIQUE-BARRED**

8866 [2484]. *Schrankia costaestrigalis* (Stephens, 1834)
   **PINION-STREAKED SNOUT**

8868 [2482]. *Schrankia taenialis* (Hübner, 1809)
   **WHITE-LINE SNOUT**

8873 [2451]. *Catocala fraxini* (Linnaeus, 1758)
   **CLIFDEN NONPAREIL**

8874 [2452]. *Catocala nupta* (Linnaeus, 1767)
   **RED UNDERWING**

8897 [2456]. *Minucia lunaris* ([Denis and Schiffermüller], 1775)
   **LUNAR DOUBLE-STRIPE**
A 8961 [2455b]. Pandesma robusta (Walker, 1858)
   Synonym Thria robusta (Walker, 1858)

8967 [2462]. Euclidia mi (Clerck, 1759)
   Synonym Callistege mi (Clerck, 1759)

MOTHER SHIPTON

8969 [2463]. Euclidia glyphica (Linnaeus, 1758)
   BURNET COMPANION

8984 [2469]. Scoliopteryx libatrix (Linnaeus, 1758)
   HERALD

8994 [2477]. Hypena proboscidalis (Linnaeus, 1758)
   SNOUT

8997 [2478]. Hypena obsitalis (Hübner, [1813])
   BLOXWORTH SNOUT

9002 [2476]. Hypena crassalis (Fabricius, 1787)
   BEAUTIFUL SNOUT

9006 [2470]. Phytometra viridaria (Clerck, 1759)
   SMALL PURPLE-BARRED

9008 [2474]. Rivula sericealis (Scopoli, 1763)
   STRAW DOT

9027 [2438]. Euchalcia variabilis (Piller, 1783)
   PURPLE-SHADED GEM

9036 [2437]. Polychrysia moneta (Fabricius, 1787)
   GOLDEN PLUSIA

9045 [2434]. Diachrysia chrysitis (Linnaeus, 1758)
   BURNISHED BRASS

9053 [2439]. Plusia festucae (Linnaeus, 1758)
   GOLD SPOT

9054 [2440]. Plusia putnami (Grote, 1873)
ssp. gracilis (Lempke, 1966)

**LEMPKE’S GOLD SPOT**

9056 [2441]. *Autographa gamma* (Linnaeus, 1758)

**SILVER Y**

9059 [2442]. *Autographa pulchrina* (Haworth, 1809)

**BEAUTIFUL GOLDEN Y**

9061 [2443]. *Autographa jota* (Linnaeus, 1758)

**PLAIN GOLDEN Y**

9062 [2444]. *Autographa bractea* ([Denis and Schiffermüller], 1775)

**GOLD SPANGLE**

9074 [2447]. *Syngrapha interrogationis* (Linnaeus, 1758)

**SCARCE SILVER Y**

9078 [2433]. *Thysanoplusia orichalcea* (Fabricius, 1775)

**SLENDER BURNISHED BRASS**

9081 [2432]. *Trichoplusia ni* (Hübner, 1803)

**NI MOTH**

9089 [2429]. *Chrysodeixis acuta* (Walker, 1858)

**TUNBRIDGE WELLS GEM**

9091 [2450]. *Abrostola tripartita* (Hufnagel, 1766)

**SPECTACLE**

9093 [2449]. *Abrostola triplasia* (Linnaeus, 1758)

**DARK SPECTACLE**

9114 [2410]. *Deltote pygarga* (Hufnagel, 1766)

Synonym *Protodeltote pygarga* (Hufnagel, 1766)

**MARBLED WHITE SPOT**

9117 [2412]. *Deltote uncula* (Clerck, 1759)

**SILVER HOOK**

9118 [2413]. *Deltote bankiana* (Fabricius, 1775)
SILVER BARRED

9140 [2407]. *Eublemma ostrina* (Hübner, 1808)

PURPLE MARBLED

9142 [2408]. *Eublemma parva* (Hübner, 1808)

SMALL MARBLED

9183 [2211]. *Cucullia absinthii* (Linnaeus, 1761)

WORMWOOD

9199 [2216]. *Cucullia umbratica* (Linnaeus, 1758)

SHARK

9207 [2214]. *Cucullia chamomillae* ([Denis and Schiffermüller], 1775)

CHAMOMILE SHARK

9233 [2221]. *Cucullia verbasci* (Linnaeus, 1758)

MULLEIN

9307 [2297]. *Amphipyra pyramidea* (Linnaeus, 1758)

COPPER UNDERWING

9308 [2298]. *Amphipyra berbera* Runge, 1949

SVENSSON’S COPPER UNDERWING

9311 [2299]. *Amphipyra tragopoginis* (Clerck, 1759)

MOUSE MOTH

9320 [2227]. *Asteroscopus sphinx* (Hufnagel, 1766)

SPRAWLER

9331 [2020]. *Diloba caeruleocephala* (Linnaeus, 1758)

FIGURE OF EIGHT

9338 [2397]. *Panemeria tenebrata* (Scopoli, 1763)

SMALL YELLOW UNDERWING

9358 [2405]. *Protoschinia scutosa* ([Denis and Schiffermüller], 1775)

Synonym *Schinia scutosa* ([Denis and Schiffermüller], 1775)

SPOTTED CLOVER
9367 [2403]. Heliothis peltigera ([Denis and Schiffermüller], 1775)
   Bordered Straw

*9368 [2404]. Heliothis nubigera Herrich-Schäffer, 1851
   Eastern Bordered Straw

9370 [2400]. Helicoverpa armigera (Hübner, 1808)
   Scarce Bordered Straw

9372 [2399]. Pyrrhia umbra (Hufnagel, 1766)
   Bordered Sallow

9407 [2394]. Stilbia anomala (Haworth, 1812)
   Anomalous

9417 [2387]. Caradrina morpheus (Hufnagel, 1766)
   Mottled Rustic

9433 [2389]. Caradrina clavipalpis (Scopoli, 1763)
   Synonym Paradrina clavipalpis (Scopoli, 1763)
   Pale Mottled Willow

9449 [2381]. Hoplodrina octogenaria (Goeze, 1781)
   Synonym Hoplodrina alsines (Brahm, 1791)
   Uncertain

9450 [2382]. Hoplodrina blanda ([Denis and Schiffermüller], 1775)
   Rustic

9454 [2384]. Hoplodrina ambigua ([Denis and Schiffermüller], 1775)
   Vine’s Rustic

9456 [2380]. Charanyca trigrammica (Hufnagel, 1766)
   Treble Lines

9460 [2385]. Spodoptera exigua (Hübner, 1808)
   Small Mottled Willow

*9461 [2386c]. Spodoptera cilium Guenée, 1852
   Dark Mottled Willow
9471 [2391]. *Chilodes maritima* (Tauscher, 1806)

**Silky Wainscot**

9483 [2302]. *Charanyca ferruginea* (Esper, 1785)

Synonym *Rusina ferruginea* (Esper, 1785)

**Brown Rustic**

9490 [2300]. *Mormo maura* (Linnaeus, 1758)

**Old Lady**

9496 [2303]. *Thalpophila matura* (Hufnagel, 1766)

**Straw Underwing**

9503 [2305]. *Euplexia lucipara* (Linnaeus, 1758)

**Small Angle Shades**

9505 [2306]. *Phlogophora meticulosa* (Linnaeus, 1758)

**Angle Shades**

9508 [2320]. *Hyppa rectilinea* (Esper, 1788)

**Saxon**

9528 [2312]. *Ipimorpha subtusa* ([Denis and Schiffermüller], 1775)

**Olive**

*9531 [2313]. *Enargia paleacea* (Esper, 1788)

**Angle-striped Sallow**

9536 [2268]. *Parastichtis suspecta* (Hübner, [1817])

**Suspected**

9537 [2314]. *Apterogenum ypsillon* ([Denis and Schiffermüller], 1775)

Synonym *Parastichtis ypsillon* ([Denis and Schiffermüller], 1775)

**Dingy Shears**

9548 [2316]. *Cosmia affinis* (Linnaeus, 1767)

**Lesser-spotted Pinion**

9550 [2318]. *Cosmia trapezina* (Linnaeus, 1758)

**Dun-bar**
9552 [2269]. *Atethmia centrago* (Haworth, 1809)
CENTRE-BARRED SALLOW

9556 [2273]. *Xanthia togata* (Esper, 1788)
PINK-BARRED SALLOW

9559 [2274]. *Xanthia icteritia* (Hufnagel, 1766)
SALLOW

*9562 [2271]. *Tiliacea citrago* (Linnaeus, 1758)
Synonym *Xanthia citrago* (Linnaeus, 1758)
ORANGE SALLOW

9565 [2267]. *Agrochola lychnidis* ([Denis and Schiffermüller], 1775)
BEADED CHESTNUT

9566 [2262]. *Agrochola circellaris* (Hufnagel, 1766)
BRICK

9569 [2263]. *Agrochola lota* (Clerck, 1759)
RED-LINE QUAKER

9571 [2264]. *Agrochola macilenta* (Hübner, 1809)
YELLOW-LINE QUAKER

9575 [2265]. *Agrochola helvola* (Linnaeus, 1758)
FLOUNCED CHESTNUT

9586 [2266]. *Agrochola litura* (Linnaeus, 1758)
BROWN-SPOT PINION

9591 [2270]. *Agrochola lunosa* (Haworth, 1809)
Synonym *Omphaloscelis lunosa* (Haworth, 1809)
LUNAR UNDERWING

9596 [2256]. *Eupsilia transversa* (Hufnagel, 1766)
SATCHELLE

9600 [2258]. *Conistra vaccini* (Linnaeus, 1761)
CHESTNUT
9601 [2259]. *Conistra ligula* (Esper, 1791)
DARK CHESTNUT

9638 [2229]. *Dasypolia templi* (Thunberg, 1792)
BRINDLED OCHRE

9642 [2225]. *Brachylomia viminalis* (Fabricius, 1776)
MINOR SHOULDER-KNOT

9647 [2230]. *Aporophyla australis* (Boisduval, 1829)
ssp. *pascuea* (Humphreys and Westwood, 1843)
FEATHERED BRINDLE

9650 [2231a]. *Aporophyla lueneburgensis* (Freyer, 1848)
NORTHERN DEEP-BROWN DART

9651 [2232]. *Aporophyla nigra* (Haworth, 1809)
BLACK RUSTIC

*9657 [2235]. *Lithophane semibrunnea* (Haworth, 1809)
TAWNY PINION

9658 [2236]. *Lithophane socia* (Hufnagel, 1766)
PALE PINION

9660 [2237]. *Lithophane ornitopus* (Hufnagel, 1766)
ssp. *lactipennis* (Dadd, 1911)
GREY SHOULDER-KNOT

*9664 [2240]. *Lithophane leautieri* (Boisduval, 1829)
ssp. *hesperica* Boursin, 1957
BLAIR’S SHOULDER-KNOT

9670 [2241]. *Xylena vetusta* (Hübner, [1813])
RED SWORD-GRASS

9671 [2242]. *Xylena exsoleta* (Linnaeus, 1758)
SWORD-GRASS

9676 [2243]. *Xylocampa areola* (Esper, 1789)
EARLY GREY
9682 [2245]. Allophyes oxyacanthae (Linnaeus, 1758)

GREEN-BRINDLED CRESCENT
9694 [2247]. Griposia aprilina (Linnaeus, 1758)
  Synonym Dichonia aprilina (Linnaeus, 1758)

MERVEILLE DU JOUR
9699 [2248]. Dryobotodes eremita (Fabricius, 1775)

BRINDLED GREEN
9706 [2254]. Antitype chi (Linnaeus, 1758)

GREY CHI
9721 [2253]. Polymixis xanthomista (Hübner, [1819])
  ssp. statices (Gregson, 1869)

BLACK-BANDED
9724 [2255]. Polymixis lichenea (Hübner, [1813])
  ssp. lichenea (Hübner, [1813])

FEATHERED RANUNCULUS
9741 [2250]. Mniotype adusta (Esper, 1790)

DARK BROCADE
9748 [2321]. Apamea monoglypha (Hufnagel, 1766)

DARK ARCHES
9752 [2322]. Apamea lithoxylaea ([Denis and Schiffermüller], 1775)

LIGHT ARCHES
9753 [2323]. Apamea sublustris (Esper, 1788)

REDDISH LIGHT ARCHES
9755 [2326]. Apamea crenata (Hufnagel, 1766)

CLOUDED-BORDERED BRINDLE
9756 [2327]. Apamea epomidion (Haworth, 1809)

CLOUDED BRINDLE
9759 [2329]. *Apamea furva* ([Denis and Schiffermüller], 1775)
ssp. *britannica* Cockayne, 1950
CONFUSED

9765 [2325]. *Apamea oblonga* (Haworth, 1809)
CRESCE NT STRI PED

9766 [2330]. *Apamea remissa* (Hübner, 1809)
DUSKY BROCADE

9767 [2331]. *Apamea unanimis* (Hübner, [1813])
SMALL CLOUDED BRINDLE

9770 [2333]. *Apamea anceps* ([Denis and Schiffermüller], 1775)
LARGE NUTMEG

9771 [2334]. *Apamea sordens* (Hufnagel, 1766)
RUSTIC SHOULDER-KNOT

9774 [2335]. *Apamea scolopacina* (Esper, 1788)
SLENDER BRINDLE

9775 [2336]. *Lateroligia ophiogramma* (Esper, 1794)
Synonym *Apamea ophiogramma* (Esper, 1794)
DOUBLE LOBED

9780 [2337]. *Oligia strigilis* (Linnaeus, 1758)
MARBLED MINOR

9781 [2338]. *Oligia versicolor* (Borkhausen, 1792)
RUF OUS MINOR

9782 [2339]. *Oligia latruncula* ([Denis and Schiffermüller], 1775)
TAWNY MARBLED MINOR

9784 [2340]. *Oligia fasciuncula* (Haworth, 1809)
MIDDLE-BARRED MINOR

9786 [2341]. *Mesoligia furuncula* ([Denis and Schiffermüller], 1775)
CLOA KE DA MIN OR
9787 [2342]. Litoligia literosa (Haworth, 1809)
    Synonym Mesoligia literosa (Haworth, 1809)
    **Rosy Minor**

9789 [2343]. Mesapamea secalis (Linnaeus, 1758)
    Synonym Mesapamea didyma (Esper, 1788)
    **Common Rustic**

9790 [2343a]. Mesapamea secalella Remm, 1983
    *Mesapamea didyma* misidentification
    **Lesser Common Rustic**

9794 [2344]. Photedes captiuncula (Treitschke, 1825)
    ssp. tincta (Kane, 1895)
    **Least Minor**

9795 [2345]. Photedes minima (Haworth, 1809)
    **Small Dotted Buff**

9876 [2350]. Denticucullus pygmina (Haworth, 1809)
    Synonym Chortodes pygmina (Haworth, 1809)
    **Small Wainscot**

9801 [2353]. Luperina testacea ([Denis and Schiffermüller], 1775)
    **Flounced Rustic**

9803 [2354]. Luperina nickerlii (Freyer, 1845)
    ssp. knilli Boursin, 1964
    **Sandhill Rustic**

9814 [2375]. Rhizedra lutosa (Hübner, 1803)
    **Large Wainscot**

9828 [2360]. Amphipoea oculea (Linnaeus, 1761)
    **Ear Moth**

9829 [2358]. Amphipoea fucosa (Freyer, 1830)
    ssp. paludis (Tutt, 1888)
SALTERN EAR

9831 [2357]. *Amphipoea lucens* (Freyer, 1845)

LARGE EAR

9832 [2359]. *Amphipoea crinanensis* (Burrows, 1908)

CRINAN EAR

9834 [2361]. *Hydraecia micacea* (Esper, 1789)

ROSY RUSTIC

9841 [2364]. *Gortyna flavago* ([Denis and Schiffermüller], 1775)

FROSTED ORANGE

9848 [2366]. *Calamia tridens* (Hufnagel, 1766)

   ssp. *occidentalis* Cockayne, 1954

BURREN GREEN

9856 [2367]. *Celaena haworthii* (Curtis, 1829)

HAWORTH’S MINOR

9857 [2368]. *Helotropha leucostigma* (Hübner, 1808)

   Synonym *Celaena leucostigma* (Hübner, 1808)

   ssp. *leucostigma* (Hübner, 1808)

CRESCENT

9859 [2369]. *Nonagria typhae* (Thunberg, 1784)

BULRUSH WAINSCOT

9864 [2370]. *Lenisa geminipuncta* (Haworth, 1809)

   Synonym *Archanara geminipuncta* (Haworth, 1809)

TWIN-SPOTTED WAINSCOT

*9866 [2371]. *Archanara dissoluta* (Treitschke, 1825)

BROWN-VEINED WAINSCOT

9867 [2373]. *Globia sparganii* (Esper, 1790)

   Synonym *Archanara sparganii* (Esper, 1790)

WEBB’S WAINSCOT
9868 [2374]. *Globia algae* (Esper, 1789)

Synonym *Archanara algae* (Esper, 1789)

**Rush Wainscot**

9890 [2379]. *Coenobia rufa* (Haworth, 1809)

**Small Rufous**

9895 [2145]. *Anarta trifolii* (Hufnagel, 1766)

Synonym *Discestra trifolii* (Hufnagel, 1766)

**Nutmeg**

9907 [2142]. *Anarta myrtilli* (Linnaeus, 1761)

**Beautiful Yellow Underwing**

9917 [2160]. *Lacanobia oleracea* (Linnaeus, 1758)

**Bright-line Brown-eye**

9918 [2158]. *Lacanobia thalassina* (Hufnagel, 1766)

**Pale-shouldered Brocade**

9919 [2156]. *Lacanobia contigua* ([Denis and Schiffermüller], 1775)

**Beautiful Brocade**

9920 [2159]. *Lacanobia suasa* ([Denis and Schiffermüller], 1775)

**Dog’s Tooth**

9925 [2147]. *Hada plebeja* (Linnaeus, 1761)

**Shears**

9928 [2164]. *Hecatera bicolorata* (Hufnagel, 1766)

**Broad-barred White**

9933 [2173]. *Hadena bicruris* (Hufnagel, 1766)

**Lychnis**

9935 [2169]. *Conisania luteago* ([Denis and Schiffermüller], 1775)

Synonym *Hadena luteago* ([Denis and Schiffermüller], 1775)

ssp. *barrettii* (Doubleday, 1864)

**Barrett’s Marbled Coronet**
9940 [2171]. Hadena confusa (Hufnagel, 1766)
MARbled CORONET

9947 [2174]. Hadena caesia ([Denis and Schiffermüller], 1775)
ssp. mananii (Gregson, 1866)
GREY

9955 [2166]. Sideridis rivularis (Fabricius, 1775)
    Synonym Hadena rivularis (Fabricius, 1775)
CAMPION

9957 [2167]. Hadena perplexa ([Denis and Schiffermüller], 1775)
ssp. capsophila (Duponchel, 1842)
POD LOVER

9969 [2152]. Sideridis turbida (Esper, 1790)
    Synonym Sideridis albicolon (Hübner, [1813])
WHITE COLON

9972 [2153]. Sideridis reticulata (Goeze, 1781)
    ssp. hibernica Cockayne, 1944
    Synonym Heliophobus reticulata (Goeze, 1781)
BORDERED GOTHIC

9984 [2155]. Melanchra persicariae (Linnaeus, 1761)
DOT MoTH

9985 [2163]. Ceramica pisi (Linnaeus, 1758)
    Synonym Melanchra pisi (Linnaeus, 1758)
BROOM MoTH

9987 [2154]. Mamestra brassicae (Linnaeus, 1758)
CABBAGE MoTH

9989 [2162]. Papestra biren (Goeze, 1781)
GLAUCOUS SHEARS

9991 [2148]. Polia bombycina (Hufnagel, 1766)
PALE SHINING BROWN

9993 [2150]. Polia nebulosa (Hufnagel, 1766)

GREY ARCHES

*9999 [2191]. Mythimna turca (Linnaeus, 1761)

DOUBLE LINE

10000 [2192]. Mythimna conigera ([Denis and Schiffermüller], 1775)

BROWN-LINE BRIGHT-EYE

10001 [2193]. Mythimna ferrago (Fabricius, 1787)

CLAY

10002 [2194]. Mythimna albigncta ([Denis and Schiffermüller], 1775)

WHITE-POINT

10003 [2195]. Mythimna vitellina (Hübner, 1808)

DELICATE

10004 [2196]. Mythimna pudorina ([Denis and Schiffermüller], 1775)

STRIPED WAINSCOT

10005 [2197]. Mythimna straminea (Treitschke, 1825)

SOUTHERN WAINSCOT

10006 [2198]. Mythimna impura (Hübner, 1808)

SMOKY WAINSCOT

10007 [2199]. Mythimna pallens (Linnaeus, 1758)

COMMON WAINSCOT

10011 [2205]. Leucania comma (Linnaeus, 1761)

Synonym Mythimna comma (Linnaeus, 1761)

SHOULDER-STRIPED WAINSCOT

10021 [2201]. Mythimna litoralis (Curtis, 1827)

SHORE WAINSCOT

*10022 [2202]. Mythimna l-album (Linnaeus, 1767)

L-ALBUM WAINSCOT
10035 [2203]. *Mythimna unipuncta* (Haworth, 1809)

**White-speck**

10034 [2208]. *Leucania loreyi* (Duponchel, 1827)

Synonym *Mythimna loreyi* (Duponchel, 1827)

**Cosmopolitan**

10037 [2188]. *Orthosia incerta* (Hufnagel, 1766)

**Clouded Drab**

10038 [2190]. *Orthosia gothica* (Linnaeus, 1758)

**Hebrew Character**

10039 [2182]. *Orthosia cruda* ([Denis and Schiffermüller], 1775)

**Small Quaker**

10041 [2183]. *Orthosia miniosa* ([Denis and Schiffermüller], 1775)

**Blossom Underwing**

10042 [2184]. *Orthosia opima* (Hübner, 1809)

**Northern Drab**

10043 [2185]. *Orthosia populeti* (Fabricius, 1781)

**Lead-coloured Drab**

10044 [2187]. *Orthosia cerasi* (Fabricius, 1775)

**Common Quaker**

10048 [2186]. *Orthosia gracilis* ([Denis and Schiffermüller], 1775)

**Powdered Quaker**

10050 [2189]. *Anorthoa munda* ([Denis and Schiffermüller], 1775)

Synonym *Orthosia munda* ([Denis and Schiffermüller], 1775)

**Twin-spotted Quaker**

10052 [2179]. *Panolis flammea* ([Denis and Schiffermüller], 1775)

**Pine Beauty**

10062 [2176]. *Cerapteryx graminis* (Linnaeus, 1758)

**Antler Moth**
10064 [2177]. *Tholera cespitis* ([Denis and Schiffermüller], 1775)  
**HEDGE RUSTIC**

10065 [2178]. *Tholera decimalis* (Poda, 1761)  
**FEATHERED GOthic**

10082 [2098]. *Axylia putris* (Linnaeus, 1761)  
**FLAME**

10086 [2102]. *Ochropleura plecta* (Linnaeus, 1761)  
**FLAME-SHOULDER**

10089 [2120]. *Diarsia mendica* (Fabricius, 1775)  
ssp. *mendica* (Fabricius, 1775)  
**INGRAILED CLAY**

10090 [2121]. *Diarsia dahlii* (Hübner, [1813])  
**BARRED CHESTNUT**

10092 [2122]. *Diarsia brunnea* ([Denis and Schiffermüller], 1775)  
**PURPLE CLAY**

10093 [2123]. *Diarsia rubi* (Vieweg, 1790)  
**SMALL SQUARE-SPOT**

10096 [2107]. *Noctua pronuba* (Linnaeus, 1758)  
**LARGE YELLOW UNDERWING**

10099 [2109]. *Noctua comes* (Hübner, [1813])  
**LESSER YELLOW UNDERWING**

10100 [2110]. *Noctua fimbriata* (Schreber, 1759)  
**BROAD-BORDERED YELLOW UNDERWING**

10103 [2111]. *Noctua janthe* (Borkhausen, 1792)  
**LESSER BROAD-BORDERED YELLOW UNDERWING**

10105 [2112]. *Noctua interjecta* Hübner, 1803  
ssp. *caliginosa* Schawerda, 1919  
**LEAST YELLOW UNDERWING**
10113 [2118]. Lycophotia porphyrea ([Denis and Schiffermüller, 1775]
TRUE-LOVER’S KNOT

10139 [2105]. Rhyacia simulans (Hufnagel, 1766)
DOTTED RUSTIC

10153 [2104]. Standfussiana lucernea (Linnaeus, 1758)
NORTHERN RUSTIC

10156 [2117]. Eugnorisma glareosa (Esper, 1788)
AUTUMNAL RUSTIC

10161 [2137]. Eurois occulta (Linnaeus, 1758)
GREAT BROCADE

10171 [2114]. Graphiphora augur (Fabricius, 1775)
DOUBLE DART

10194 [2125]. Xestia alpicola (Zetterstedt, 1839)
ssp. alpina (Humphreys and Westwood, 1843)
NORTHERN DART

10199 [2126]. Xestia c-nigrum (Linnaeus, 1758)
SETACEOUS HEBREW CHARACTER

10200 [2127]. Xestia ditrapezium ([Denis and Schiffermüller, 1775]
TRIPLE-SPOTTED CLAY

10201 [2128]. Xestia triangulum (Hufnagel, 1766)
DOUBLE SQUARE-SPOT

10204 [2130]. Xestia baja ([Denis and Schiffermüller, 1775]
DOTTED CLAY

10207 [2132]. Xestia castanea (Esper, 1798)
NEGLECTED RUSTIC

10211 [2133]. Xestia sexstrigata (Haworth, 1809)
SIX-STRIPED RUSTIC

10212 [2134]. Xestia xanthographa ([Denis and Schiffermüller, 1775]
SQUARE-SPOT RUSTIC

10216 [2135]. *Xestia agathina* (Duponchel, 1827)
ssp. *agathina* (Duponchel, 1827)

HEATH RUSTIC

10224 [2139]. *Cerastis rubricosa* ([Denis and Schiffermüller], 1775)

RED CHESTNUT

10228 [2136]. *Naenia typica* (Linnaeus, 1758)

GOTHIC

10232 [2138]. *Anaplectoides prasina* ([Denis and Schiffermüller], 1775)

GREEN ARCHES

10238 [2119]. *Peridroma saucia* (Hübner, 1808)

PEARLY UNDERWING

10244 [2099]. *Actebia praecox* (Linnaeus, 1758)

PORTLAND MOTHT

10275 [2082]. *Euxoa nigricans* (Linnaeus, 1761)

GARDEN DART

10280 [2081]. *Euxoa tritici* (Linnaeus, 1761)

?Synonym *Euxoa nigrofusca* (Esper, 1788)

WHITE-LINE DART

10282 [2080]. *Euxoa obelisca* ([Denis and Schiffermüller], 1775)
ssp. *grisea* (Tutt, 1902)

SQUARE-SPOT DART

10284 [2083]. *Euxoa cursoria* (Hufnagel, 1766)

COAST DART

10336 [2094]. *Agrotis bigramma* (Esper, 1790)

Synonym *Agrotis crassa* (Hübner, 1803)

GREAT DART

10338 [2093]. *Agrotis ripae* Hübner, 1823
SAND DART

10343 [2092]. *Agrotis puta* (Hübner, 1803)
  ssp. *puta* (Hübner, 1803)

SHUTTLE-SHAPED DART

10346 [2091]. *Agrotis epsilon* (Hufnagel, 1766)

DARK SWORD-GRASS

10347 [2090]. *Agrotis trux* (Hübner, 1824)

CRESCENT DART

10348 [2089]. *Agrotis exclamationis* (Linnaeus, 1758)

HEART AND DART

10350 [2088]. *Agrotis clavis* (Hufnagel, 1766)

HEART AND CLUB

10351 [2087]. *Agrotis segetum* (Denis and Schiffermüller, 1775)

TURNIP MOTH

10356 [2085]. *Agrotis vestigialis* (Hufnagel, 1766)

ARCHER’S DART

10360 [2084]. *Agrotis cinerea* ([Denis and Schiffermüller], 1775)
  ssp. *lunigera* Stephens, 1829

LIGHT FEATHERED RUSTIC

10372 [2425]. *Colocasia coryli* (Linnaeus, 1758)

NUT-TREE TUSSOCK

NOLIDAE

10429 [2078]. *Nola confusalis* (Herrich-Schäffer, 1847)

LEAST BLACK ARCHES

10441 [2423]. *Nycteola revayana* (Scopoli, 1772)

OAK NYCTEOLINE

10451 [2422]. *Pseudoips prasinana* (Linnaeus, 1758)
  ssp. *britannica* Warren, 1913
GREEN SILVER-LINES

10456 [2418]. *Earias clorana* (Linnaeus, 1761)

CREAM-BORDERED GREEN PEA

CTENUCHIDAE


A [not allocated] [2074a]. *Antichloris eriphia* (Fabricius, 1777) (Importation)

EREBIDAE

[including former ARCTIIDAE and LYMANTRIIDAE]

10375 [2033]. *Lymantria monacha* (Linnaeus, 1758)

BLACK ARCHES

*10376 [2034]. *Lymantria dispar* (Linnaeus, 1758)

GYPSY MOTH

10387 [2028]. *Calliteara pudibunda* (Linnaeus, 1758)

PALE TUSSOCK

10392 [2027]. *Dicallomera fasicelina* (Linnaeus, 1758)

DARK TUSSOCK

10397 [2026]. *Orgyia antiqua* (Linnaeus, 1758)

VAPOURER

10406 [2030]. *Euproctis similis* (Fuessly, 1775)

YELLOW-TAIL

10414 [2031]. *Leucoma salicis* (Linnaeus, 1758)

WHITE SATIN MOTH

10464 [2038]. *Nudaria mundana* (Linnaeus, 1761)

MUSLIN FOOTMAN

10466 [2035]. *Thumatha senex* (Hübner, 1808)

ROUND-WINGED MUSLIN

10475 [2037]. *Miltochrista miniata* (Forster, 1771)

ROSY FOOTMAN
10477 [2040]. *Cybosia mesomella* (Linnaeus, 1758)  
**FOUR-DOTTED FOOTMAN**

10483 [2039]. *Atolmis rubricollis* (Linnaeus, 1758)  
**RED-NECKED FOOTMAN**

10485 [2051]. *Lithosia quadra* (Linnaeus, 1758)  
**FOUR-SPOTTED FOOTMAN**

10487 [2049]. *Eilema depressa* (Esper, 1787)  
**BUFF FOOTMAN**

10488 [2044]. *Eilema griseola* (Hübner, 1803)  
**DINGY FOOTMEN**

10489 [2050]. *Eilema lurideola* (Zincken, 1817)  
**COMMON FOOTMAN**

10490 [2047]. *Eilema complana* (Linnaeus, 1758)  
**SCARCE FOOTMAN**

10493 [2045]. *Eilema caniola* (Hübner, 1808)  
**HOARY FOOTMAN**

*10499 [2043]. *Eilema sororcula* (Hufnagel, 1766)  
**ORANGE FOOTMAN**

10509 [2036]. *Setina irrorella* (Linnaeus, 1758)  
**DEW MOTH**

10535 [2054]. *Utetheisa pulchella* (Linnaeus, 1758)  
**CRIMSON SPECKLED**

10550 [2064]. *Phragmatobia fuliginosa* (Linnaeus, 1758)  
  **ssp. fuliginosa** (Linnaeus, 1758)  
**RUBY TIGER**

10557 [2056]. *Parasemia plantaginis* (Linnaeus, 1758)  
  **ssp. plantaginis** (Linnaeus, 1758)  
**WOOD TIGER**
10566 [2061]. Spilosoma lutea (Hufnagel, 1766)
BUFF ERMINE

10567 [2060]. Spilosoma lubricipeda (Linnaeus, 1758)
WHITE ERMINE

10572 [2063]. Diaphora mendica (Clerck, 1759)
MUSLIN MOTH

10583 [2059]. Diacrisia sannio (Linnaeus, 1758)
CLOUDED BUFF

10598 [2057]. Arctia caja (Linnaeus, 1758)
GARDEN TIGER

10607 [2069]. Tyria jacobaeae (Linnaeus, 1758)
CINNABAR