

**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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**museum**  
National Museum of Ireland  
Ard-Mhúsaem na hÉireann

Published 2006 by  
**The Irish Biogeographical Society, Dublin**  
in association with  
**The National Museum of Ireland**

Published in 2006 by  
The Irish Biogeographical Society, Dublin  
in association with  
The National Museum of Ireland

ISBN 0-9511514-9-5

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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  
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Price €25 or £25 including packing and postage

### 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 Ragnall 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.

**Palaearctic** - zoogeographic region comprising Europe, North Africa, Siberia, North China and Japan.

**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 Gustaffson, 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 Nieuwerkerken, Sue Parker, Adrian Riley, Dr Klaus Sattler, Ingvar Svensson, Dr E. Traugott-Olsen and Dr Stephen Whitebread.

ORDER LEPIDOPTERA

MICROPTERIGOIDEA

1. MICROPTERIGIDAE

MANDIBULATE ARCHAIC MOTHS

**MICROPTERIX HÜBNER, 1825**

+ *mansuetella* Zeller, 1844

Footnote: Bradley (1952). Irish occurrence omitted by Heath and Pelham-Clinton (1976).

*aureatella* (Scopoli, 1763)

*aruncella* (Scopoli, 1763)

*calthella* (Linnaeus, 1761)

ERIOCRANIOIDEA

2. ERIOCRANIIDAE

SPARKLING ARCHAIC SUN MOTHS

**ERIOCRANIA ZELLER, 1851**

*subpurpurella* (Haworth, 1828)

Synonymy: in *Dyseriocrania* Spuler, 1910 in Bond (1995).

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

+ *chrysolepidella* Zeller, 1851

Synonymy: *Heringocrania* Kuznetsov, 1941.

Footnote: Mere and Pelham-Clinton (1966).

+ *unimaculella* (Zetterstedt, 1839)

Synonymy: *Heringocrania*

Kuznetsov, 1941.

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

Footnote: Bond (1984b). Beirne (1941) quotes records of *E. unimaculella* by Birchall (1866-67), but adds "confirmation is desirable".

*sparrmannella* (Bosc, 1791)

Synonymy: *sparmannella* in Beirne (1941) (misspelling).

+ *salopiella* (Stainton, 1854)

Footnote: Bond (1984b).

+ *cicatricella* (Zetterstedt, 1839)

Synonymy: *haworthii* [haworthi] Bradley, 1966; *purpurella* (Haworth, 1828).

Homonym.

Footnote: Bond (1984b).

+ *sangii* (Wood, 1891)

Footnote: Bond (1984b).

+ *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

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

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

Synonymy: *Korscheltellus* Börner, 1920.

*fusconebulosa* (DeGeer, 1778)

#### MAP-WINGED SWIFT

Synonymy: *Pharmacis* Hübner, 1820.

Synonymy: *Korscheltellus* Börner, 1920.

## NEPTICULOIDEA

### 4. NEPTICULIDAE

## PIGMY MOTHS

##### **BOHEMANNIA STANTON, 1859**

*quadrimaculella* (Boheman, 1851)

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

+ *pulverosella* (Stainton, 1849)

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

##### **ECTOEDEMA BUSCK, 1907**

+ *argyropeza* (Zeller, 1839)

Footnote: Bond and van Nieukerken (1987).

+ *intimella* (Zeller, 1848)

Footnote: Shackleton (1977) (det. Emmet).

+ *angulifasciella* (Stainton, 1849)

Footnote: Bond (1996).

+ *atricollis* (Stainton, 1857)

Footnote: Bond (1996).

+ *arcuatella* (Herrich-Schäffer, 1855)

Footnote: Heal (1985).

+ *rubivora* (Wocke, 1860)

Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

***occultella* (Linnaeus, 1767)**

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

+ ***minimella* (Zetterstedt, 1839)**

Synonymy: *woolhopiella* (Stainton, 1887).

Synonymy: *mediofasciella* sensu auctorum.

Footnote: Emmet (1973).

+ ***albifasciella* (Heinemann, 1871)**

Footnote: Emmet (1981).

+ ***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 (Sub-genus).

Footnote: Beirne (1945b).

**TRIFURCULA ZELLER, 1848**

+ ***subnitidella* (Duponchel, 1843)**

Synonymy: *griseella* Wollf, 1957.

Synonymy: *Trifurcula* Zeller (Sub-genus).

Footnote: Mere *et al.* (1962).

***immundella* (Zeller, 1839)**

+ ***cryptella* (Stainton, 1856)**

Synonymy: *Levarchama* Beirne, 1945 (Sub-genus).

Footnote: Emmet (1975a).

Footnote: Beirne (1945b).

+ ***eurema* (Tutt, 1899)**

Synonymy: *Levarchama* Beirne, 1945 (Sub-genus).

Footnote: Bradley and Pelham-Clinton (1967).

**STIGMELLA SCHRANK, 1802**

Synonymy: *Nepticula* Heyden, 1843.

***aurella* (Fabricius, 1775)**

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

Synonymy: *fragariella* (Heinemann, 1862).

Footnote: (Emmet, 1975b). Now considered to be a form of *S. aurella* (see Emmet, 1991a).

***splendidissimella* (Herrich-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)

Footnote: Emmet (1981).

+ *dryadella* (Hofmann, 1868)

Footnote: Mere and Pelham-Clinton (1966); Bradley and Pelham-Clinton (1967).

+ *filipendulae* (Wocke, 1871)

Footnote: Beirne (1944).

+ *ulmariae* (Wocke, 1879)

Footnote: Emmet (1981).

+ *poterii* (Stainton, 1857)

*forma serella* (Stainton, 1866)

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

*lemniscella* (Zeller, 1839)

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

+ *continuella* (Stainton, 1856)

Footnote: Emmet (1981).

*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)

Footnote: Emmet (1981).

+ *zelleriella* (Snellen, 1875)

Synonymy: *repentiella* (Wolf, 1955).

Footnote: Bond (1996).

+ *myrtillella* (Stainton, 1857)

Synonymy: *repentiella* (Wolf, 1959).



Footnote: Emmet (1975b).

+ *trimaculella* (Haworth, 1828)

Footnote: Emmet (1981).

+ *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)

Footnote: Emmet (1981).

+ *hemargyrella* (Kollar, 1832)

Footnote: Emmet (1975b).

+ *paradoxa* (Frey, 1858)

Footnote: Emmet (1970a).

+ *atricapitella* (Haworth, 1828)

Footnote: Emmet (1971, 1975b).

+ *ruficapitella* (Haworth, 1828)

Footnote: Emmet (1971).

+ *svenssoni* (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. svenssoni* (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).

*hybnerella* (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).

Footnote: Emmet (1975b). Also recorded by Bradley. Boulevan, Co. Clare, August 1969 (Bond, 1995).

+ *nylandriella* (Tengström, 1848)

Synonymy: *aucupariae* (Frey, 1857).

Footnote: Beirne (1944); Emmet (1971).

+ *magdalенаe* (Klimesch, 1950)

Synonymy: *nylandriella* sensu auctorum.

Footnote: Emmet (1975a).

*crataegella* (Klimesch, 1936)

Footnote: Bond (1995).

+ *betulicola* (Stainton, 1856)

Footnote: Emmet (1981).

+ *microtheriella* (Stainton, 1854)

Footnote: Emmet (1971).

+ *luteella* (Stainton, 1857)

Footnote: Emmet (1971). Also recorded by Bradley: mines on *Betula* at Boulevan, Co. Clare, August 1969, emerged 3 May 1970 (Bond, 1995).

+ *glutinosae* (Stainton, 1858)

Footnote: Emmet (1981).

+ *alnetella* (Stainton, 1856)

Footnote: Emmet and Langmaid (1997).

Earlier records were unconfirmed and this species was not mentioned in Bond (1995).

+ *lapponica* (Wocke, 1862)

Footnote: Mere and Pelham-Clinton (1966).

+ *confusella* (Wood, 1894)

Footnote: Emmet (1971). Also recorded by Bradley: mines on *Betula*, Boulevan, Co. Clare, August 1969 (Bond, 1995).

**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).

*dodonea* Stainton, 1858

Footnote: The Irish occurrence is not indicated in Emmet (1991a).

Footnote: *dodonea* Meyr. in Beirne (1941).

Footnote: *dodonea* in Bond (1995).

**EMMETIA LERAUT, 1993**

*marginata* (Haworth, 1828)

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

INCURVARIOIDEA

7. INCURVARIIDAE

INCURVARIINAE

LEAFCUTTER MOTHS

**PHYLLOPORIA HEINEMANN, 1870**

*bistrigella* (Haworth, 1828)

**INCURVARIA HAWORTH, 1828**

*pectinea* Haworth, 1828

*masculella* (Denis and Schiffermüller, 1775)

Synonymy: *musculella* 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).

Synonymy: *Excurvaria* Kuprijanov, 1994.

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.

Footnote: Bland (1984) as *Nematopogon variella*. The record of *Nematopogon pilella* in Heath and Pelham-Clinton (1976) refers to this species (Bond, 1995).

**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)**

Synonymy: *viridella* Scop. in Beirne (1941).

**+ *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* (Sorghagen, 1885)**

Footnote: Emmet (1971).

**COSSOIDEA**

**11. COSSIDAE**

CARPENTER MOTHS

**ZEUZERINAE**

**ZEUZERA LATREILLE, 1804**

+ *pyrina* (Linnaeus, 1761)

LEOPARD MOTH

Footnote: Myers (1979b).

**COSSINAE**

**COSSUS FABRICIUS, 1793**

*cosus* (Linnaeus, 1758)

GOAT MOTH

**ZYGAENOIDEA**

**12. ZYGAENIDAE**

BURNET MOTHS

**PROCRIDINAE**

**ADSCITA RETZIUS, 1783**

*statices* (Linnaeus, 1758)

THE FORESTER

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

**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.

**EPICHOPTERIGINAE**

**EPICHOPTERIX 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

Footnote: Bond (1996).

Adventive colonist.

**TEICHOBIIINAE**

**PSYCHOIDES BRUAND, 1847**

Synonymy: *Teichobia* Herrich-Schäffer.

+ *verhuella* Bruand, 1847

Footnote: Pelham-Clinton (1985b).

Beirne (1941) considered that a Co.

Kerry record needed confirmation..

*filicivora* (Meyrick, 1937)

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

Adventive colonist.

**MEESSIINAE**

**INFURCITINEA SPULER, 1910**

*argentimaculella* (Stainton, 1849)

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

*albicomella* (Stainton, 1851)

Synonymy: *Tinea confusella* H.-S. in Beirne (1941).

**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

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

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

***ruricolella* (Stainton, 1849)**

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

**+ *clematella* (Fabricius, 1781)**

Synonymy: *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**

**Schifferrmüller, 1775)**

SKIN MOTH

Synonymy: *rusticella* Hübn. in Beirne (1941).

**+ *weaverella* (Scott, 1858)**

Footnote: Bond (1996).

***crocicapitella* (Clemens, 1859)**

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

**+ *imella* (Hübner, 1813)**

Footnote: Agassiz (1982).

**TRICHOPHAGA RAGONOT, 1894**

***tapetzella* (Linnaeus, 1758)**

TAPESTRY MOTH

LEAMHAN TAIPÉISE

Synonymy: *Trichorapha taperiella* in Beirne (1941).

**TINEOLA HERRICH-SCHAFFER, 1853**

***bisselliella* (Hummel, 1823)**

COMMON CLOTHES MOTH

Synonymy: *biselliella* in Beirne (1941).

Synanthropic.

**NIDITINEA G. PETERSEN, 1957**



***fuscella* (Linnaeus, 1758)**

BROWN-DOTTED CLOTHES MOTH

Synonymy: *Tinea fuscipunctella* Haw. in  
Beirne (1941).

**TINEA LINNAEUS, 1758**

***pellionella* Linnaeus, 1758**

CASE-BEARING CLOTHES MOTH

LEAMHAN ÉADAIGH AN CHÁIS

+ ***dubiella* Stainton, 1859**

Synonymy: *turicensis* Müller-Rutz,  
1920.

Footnote: Robinson (1979).

***flavescentella* Haworth, 1828**

***pallescentella* Stainton, 1851**

LARGE PALE CLOTHES MOTH

***semifulvella* Haworth, 1828**

***trinotella* Thunberg, 1794**

Synonymy: *Tinea lapella* Hübn. in  
Beirne (1941).

**HIEROXESTINAE**

**OINOPHILA STEPHENS, 1848**

***v-flava* (Haworth, 1828)**

YELLOW V-MOTH

**GRACILLARIOIDEA**

**15. BUCCALATRICIDAE**

RIBBED-COCCOON MAKER MOTHS

**BUCCULATRIX ZELLER, 1839**

+ ***crisatella* (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**

Footnote: Bond (1996).

***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)**

***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**

Footnote: Chalmers-Hunt (1982).

***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).

Synonymy: *Povolnya* Kuznetsov, 1979.

***syringella* (Fabricius, 1794)**

Synonymy: *Gracillaria* Haworth, 1828 subgenus.

**ASPILAPTERYX SPULER, 1910**

***tringipennella* (Zeller, 1839)**

Synonymy: in *Caloptilia* in Beirne (1941)

**CALYBITES HÜBNER, 1822**

***phasianipennella* (Hübner, 1813)**

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

***auroguttella* (Stephens, 1835)**

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

**PARORNIX SPULER, 1910**

+ *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)

Footnote: Emmet and Langmaid (1997).

**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).

Synonymy: *Meganephria oxyacanthae* [Linnaeus] (Frey, 1856).

+ *sorbi* (Frey, 1855)

Footnote: Emmet (1970b, 1971).

*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)

Footnote: Emmet (1970b, 1971).

+ *nigrescentella* (Logan, 1851)

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

+ *insignitella* (Zeller, 1846)

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 and Langmaid (1997); Emmet *in* Agassiz (1998).

**PYLLOCNISTINAE**

***PHYLLOCNISTIS* ZELLER, 1848**

**+ *unipunctella* (Stephens, 1834)**

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

**SESIOIDEA**

**17. SESIIDAE**

**CLEARWING MOTHS**

**SESIINAE**

***SESIA* FABRICIUS, 1775**

***apiformis* (Clerck, 1795)**

**HORNET MOTH**

Synonymy: *Aegeria* Fabricius, 1807.

***bembeciformis* (Hübner, 1806)**

LUNAR HORNET MOTH

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

**PARANTHRENINAE**

**SYNANTHEDON HÜBNER, 1819**

Synonymy: *Conopia* Hübner, 1819

***tipuliformis* (Clerck, 1759)**

CURRENT CLEARWING

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

***scoliaeformis* (Borkhausen, 1789)**

WELSH CLEARWING

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

***formicaeformis* (Esper, 1783)**

RED-TIPPED CLEARWING

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

**SYNANSPHECIA CĂPUȘE, 1973**

***muscaeformis* (Esper, 1783)**

THRIFT CLEARWING

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

**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: *cramerella* 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)

*pygmaeella* (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)

CHERRY FRUIT MOTH

Synonymy: *ephippella* 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* Hübn. (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 STAINTON, 1849**

***hepariella* Stainton, 1849**

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

**PSEUDOSWAMMERDAMIA**

**FRIESE, 1960**

***combinella* (Hübner, 1786)**

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

**SWAMMERDAMIA HÜBNER,**

**1825**

***caesiella* (Hübner, 1796)**

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

***pyrella* (Villers, 1789)**

**PARASWAMMERDAMIA**

**FRIESE, 1960**

***albicapitella* (Scharfenberg, 1805)**

Synonymy: *spiniella* (Hübner, 1809).



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)**

Footnote: Bond (1991a).

#### ACROLEPIINAE

##### ***DIGITIVALVA* GAEDICKE, 1970**

***pulicariae* (Klimesch, 1956)**

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

Synonymy: *Inuliphila* Gaedike, 1970.

#### 21. LYONETIIDAE

LEAF SKELETONIZER MOTHS

#### CEMIOSTOMINAE

##### ***LEUCOPTERA* HÜBNER, 1825**

Synonymy: *Cemiosstoma* Zeller, 1848; *Paraleucoptera* Heinrich, 1918.

***laburnella* (Stainton, 1851)**

LABURNUM LEAF MINER

***spartifoliella* (Hübner, 1813)**

***lathyrifoliella* (Stainton, 1866)**

**forma *orobi* (Stainton, 1870)**

Footnote: Bond (1996) as a species.

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).

**LYONETIINAE**

***LYONETIA* HÜBNER, 1825**

***clerkella* (Linnaeus, 1758)**

Synonymy: *clerckella* in Beirne (1941).

**APPLE LEAF MINER**

**BEDELLIINAE**

***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

Footnote: Emmet *et al.* (1996); Emmet and Langmaid (1997); Emmet *in* Agassiz (1998).

+ *siccifolia* Stainton, 1856

Footnote: Emmet *et al.* (1996).

+ *fuscocuprella* Herrich-Schäffer, 1885

Footnote: Bradley (1952).

*lusciniaepennella* (Treitschke, 1833)

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

*juncicolella* Stainton, 1851

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

*orbitella* Zeller, 1849

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

*binderella* (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).

Synonymy: *Eupista alcyonipennella* Koll. *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, ♂, 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).

Footnote: misidentification *vide* Emmet (1996).

**+ *ibipennella* Zeller, 1849**

Synonymy: *ardeaepennella* (Scott, 1861).

Footnote: Bond (1996). The nomenclature of this species and *C.*

*betulella* Heinemann and Wocke is discussed by Emmet (1993).

***betulella* Heinemann and Wocke, 1877**

Synonymy: *ibipennella* 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.

Footnote: Bradley (1960).

Synonymy: *troglydytella* (Duponchel).

Footnote: Bradley (1952, 1960).

**+ *trochilella* (Duponchel, 1843)**

Footnote: Agassiz (1982).

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

**+ *ramosella* Zeller, 1849**

Footnote: Bradley (1960).

**+ *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**

Footnote: Emmet *et al.* (1996).

***obscenella* Herrich-Schäffer, 1855**

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

***saxicolella* (Duponchel, 1843)**

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

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

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

Synonymy: *benanderi* Kanerva, 1941.

Synonym: *flavaginella* sensu Ford, 1949;  
Toll, 1955; Pelham-Clinton, 1959, nec  
Lienig and Zeller, 1846.

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)

+ **adpersella Benander, 1939**

Footnote: Bond (1981b).

+ **versurella Zeller, 1849**

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

+ **pappiferella Hofmann, 1869**

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

+ **atriplicis Meyrick, 1928**

Footnote: Bond (1996).

+ **otidipennella (Hübner, 1817)**

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

+ **sylvaticella Wood, 1892**

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

+ **taeniipennella Herrich-  
Schäffer, 1855**

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

+ **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: Bradley (1960).

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

+ **alticolella Zeller, 1849**

Synonymy: *caespititiella* sensu  
auctorum.

+ *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

Footnote: Emmet (1970b, 1971).

*caespititiella* Zeller, 1839

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

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

+ *salicorniae* (Heinemann and Wocke, 1876)

Footnote: Bond (2001).

## 23. ELACHISTIDAE

### GRASS MINER MOTHS

#### *PERITTIA* STAINTON, 1854

+ *obscurepunctella* (Stainton, 1848)

Footnote: Bond (1996).

#### *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

Synonymy: *cerusella* (Hübner, 1796) in Bond (1995).

Homonym.

Footnote: Mere and Pelham-Clinton (1966); there are several further



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. colitella* 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).

**+ *megerlella* (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).

**+ *adscitella* Stainton, 1851**

Footnote: Bland (1996).

***bisulcella* (Duponchel, 1843)**

Synonymy: *zonariella* Tengst. in Beirne (1941).

**BISELACHISTA TRAUOGOTT-  
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)**

Footnote: Bond (1996); Bland (1996).

**+ *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 rhynchospora* 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 *Borkhausenina* in Beirne (1941).

Footnote: new placement. Previously in *Schiffermulleriella* Hübner, 1825.

##### *BATIA* STEPHENS, 1834

*lambdella* (Donovan, 1793)

##### *BORKHAUSENIA* HÜBNER, 1825

*fuscescens* (Haworth, 1828)

*minutella* (Linnaeus, 1758)

##### *HOFMANNOPHILA* SPULER, 1910

*pseudopretella* (Stainton, 1849)

#### BROWN HOUSE-MOTH

#### LEAMHAN TÍ DONN

Synonymy: *Borkhausenina 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* Hübn. (sic) in Beirne (1941).

Footnote: in *Tubuliferodes* Toll, 1956 in recent Continental literature.

Footnote: Bradley (1952); Chalmers-Hunt (1982).

**CHIMBACHINAE**

**DIURNEA HAWORTH, 1811**

Synonymy: *Chimbache* Hübner, 1825.

Synonymy: *Cheimophila* Hübner, 1825.

*fagella* (Denis and Schiffermüller, 1775)

*lipsiella* (Denis and Schiffermüller, 1775)

Synonymy: *phryganella* Hübn. in Beirne (1941).

**DASYSTOMA CURTIS 1833**

*salicella* (Hübner, 1796)

Footnote: new placement. Previously in *Cheimophila* 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).

*pastinacella* (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: *douglasiella* in Beirne (1941).

**EXAERETIA STAINTON, 1849**

*allisella* Stainton, 1849

**AGONOPTERIX HÜBNER, 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* (Treitschke, 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)**

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

+ ***liturosa* (Haworth, 1811)**

Synonymy: *hypericella* sensu auctorum.

Footnote: Classey 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)**

Footnote: Harper (1993).

***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.

**EULAMPOTES 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)

Footnote: Heckford and Langmaid (1988).

Synonymy: *phaeella* (Heckford and Langmaid, 1988) in Bond (1995).

+ *unicolorella* (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)

Footnote: Bond (1996).

+ *lutulentella* (Zeller, 1839)

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

**CHRYSOESTHIA HÜBNER, 1825**

+ *drurella* (Fabricus, 1775)

Synonymy: in *Cosmopterix* Hübner, 1825.

Footnote: specimen taken on the edge of Derreen Woods, Lauragh, Co. Kerry, in 1977. Identification confirmed by J. D. Bradley (Chalmers-Hunt, 1977a).

*sexguttella* (Thunberg, 1794)

Synonymy: *Aristotelia stipella* Hübn. 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)

Footnote: Agassiz (1977).

**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)

Synonymy: *mundella* Dougl. in Beirne

(1941), *mundella* Douglas, 1850 *vide*

Rutten and Karsholt (1998).

Footnote: in Bond (1995) *mundella* and *umbrosella* are given as separate species.

+ *similis* (Stainton, 1854)

Footnote: Bond (1996).

+ *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)

**GELECHIINAE**

**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)

Footnote: Bond (1996).

+ *mouffetella* (Linnaeus, 1758)

Synonymy: in *Epitheatis* 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)

Footnote: Bond (1996).

**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, Ballyeighter, 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. wagaе* (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.

+ ***wagaе* (Nowicki, 1860)**

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

**CARPATOLECHIA CĂPUȘE, 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).

***proximella* (Hübner, 1796)**

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

Footnote: new placement.

Previously in *Teleiodes* Sattler, 1960.

***fugitivella* (Zeller, 1839)**

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

Footnote: new placement.

Previously in *Teleiodes* Sattler, 1960.

**TELEIOPSIS SATTLER, 1960**

***diffinis* (Haworth, 1828)**

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

**CHIONODES HÜBNER, 1825**

+ ***fumatella* (Douglas, 1850)**



Footnote: Bond (1981b).

+ *distinctella* (Zeller, 1839)

Footnote: Bond (1996).

**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).

Footnote: Dowling (1979).

**GELECHIA HÜBNER, 1825**

*rhombella* (Denis and

Schiffermüller, 1775)

*sororculella* (Hübner, 1817)

**SCROBIPALPA JANSE, 1951**

Synonymy: *Ilseopsis* Povolný, 1965.

*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

Footnote: Bond (1996).

+ *nitentella* (Fuchs, 1902)

Footnote: Bond (1996).

+ *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)

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

*tricolorella* (Haworth, 1812)

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

**ANACAMPSINAE**

**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)

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

**ANARSIA ZELLER, 1839**

*spartiella* (Schrank, 1802)

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

**HYPATIMA HÜBNER, 1825**

*rhomboidella* (Linnaeus, 1758)

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

**DICHOMERIDINAE**

**ACOMPSIA HÜBNER, 1825**

*cinerella* (Clerck, 1759)

**DICHOMERIS HÜBNER, 1825**

Synonymy: *Acanthophila* Heinemann, 1870.

+ *marginella* (Fabricius, 1781)

**JUNIPER WEBBER**

Footnote: Agassiz (1982). The date of capture should read “11.viii.1977” (Bond, 1995).

**HELCYSTOGRAMMA ZELLER, 1877**

*rufescens* (Haworth, 1828)

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

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

**26. AUTOSTICHIDAE**

**SCAVENGER MOTHS**

OEGOCONIINAE

**OEGOCONIA STANTON, 1854**

- quadripuncta* (Haworth, 1828)  
+ *deauratella* (Herrich-Schäffer,  
1854)

Footnote: Bland (2002).

**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 HÜBNER, 1825**

- + *langiella* (Hübner, 1796)

Footnote: Bond (1996). Considered doubtful by Beirne (1941).

- + *terminella* (Humphreys and Westwood, 1845)

Footnote: Emmet and Langmaid (1997, 2002).

*locupletella* (Denis and Schiffermüller, 1775)

Synonymy: *schränkella* (Hübner, 1805).

- + *raschkiella* (Zeller, 1839)

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

*ochraceella* (Curtis, 1839)

*propinquella* (Stainton, 1851)

- + *subbistrigella* (Haworth, 1828)

Footnote: Bond (1981b).

Considered doubtful by Beirne (1941).

- + *epilobiella* (Denis and Schiffermüller, 1775)

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

Footnote: Emmet (1971).

Considered in need of confirmation by Beirne (1941).

**30. COSMOPTERIGIDAE**

COSMET MOTHS

**COSMOPTERIGINAE**

**COSMOPTERIX HÜBNER, 1825**

Synonymy: *Cosmopterix* Zeller, 1839.

- + *orichalcea* Stainton, 1861

Footnote: Chalmers-Hunt (1977b).

Footnote: new placement. Previously in *Pancalia* Stephens, 1829.

+ *lienigiella* Lienig and Zeller, 1846

Footnote: Bond (1991b).

Footnote: new placement. Previously in *Pancalia* Stephens, 1829.

**LIMNAECIA STAINTON, 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).

**TORTRICOIDEA**

**32. TORTRICIDAE**

**LEAFROLLER MOTHS**

**TORTRICINAE**

**PHTHEOCHROA STEPHENS, 1829**

Synonymy: *Hysterosia* Stephens, 1852.

***inopiana* (Haworth, 1811)**

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

+ ***sodaliana* (Haworth, 1811)**

Footnote: Bond (1996).

**HYSTEROPHORA OBRAZTSOV,  
1944**

***maculosana* (Haworth, 1811)**

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

**PHALONIDIA LE MARCHAND,  
1933**

+ ***manniana* (Fischer von**

**Röslerstamm, 1839)**

Footnote: Bond (1996).

+ ***affinitana* (Douglas, 1846)**

Footnote: Bradley *et al.* (1973); Healy (1975). Several, Ballynalackan coast road, Co. Clare, June 1970 (Bond, 1995).

**GYNNIDOMORPHA TURNER, 1916**

+ ***minimana* (Caradja, 1916)**

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

Footnote: Bond (1996).

***permixtana* (Denis and**

**Schiffermüller, 1775)**

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

Footnote: new placement.

Previously in *Piercea* Filipjev, 1940.

+ ***vectisana* (Humphreys and  
Westwood, 1845)**

Footnote: new placement.

Previously in *Piercea* Filipjev, 1940.

Footnote: Emmet (1971).

+ ***alismana* (Ragonot, 1883)**

Footnote: new placement.

Previously in *Piercea* Filipjev, 1940.

Footnote: Bond (1996).

**COCHYLIMORPHA**

**RAZOWSKI, 1959**

Synonymy: *Stenodes* Guenée, 1845.

***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**

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)**

Footnote: Mere *et al.* (1964). Chalmers-  
Hunt (1982) refers to a specimen in the  
main collection at NMI.

**FALSEUNCARIA OBRAZTSOV AND  
SWATSCHEK, 1958**

***ruficiliana* (Haworth, 1811)**

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

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)**

Footnote: Bond (1979).

***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)

Synonymy: *Eulia pulchellana* Haw. in  
Beirne (1941).

**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).

*xylosteanana* (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).



+ *unitana* (Hübner, 1799)

Footnote: Bradley *et al.* (1973); Mere *et al.* (1964).

**CLEPSIS GUENÉE, 1845**

*senecionana* (Hübner, 1819)

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

+ *rusinana* (Linnaeus, 1758)

Footnote: Bradley *et al.* (1973). The species was also recorded by Heckford and Langmaid (1991). Emmet reports two specimens from Ballyeigher Wood, Co. Clare, 10 July 1973 (Bond, 1995).

*spectrana* (Treitschke, 1830)

CYCLAMEN TORTRIX

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

*consimilana* (Hübner, 1817)

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

**EPIPHYAS TURNER, 1927**

+ *postvittana* (Walker, 1863)

LIGHT-BROWN APPLE MOTH

Footnote: Bond (1998b).

Naturalised adventive, believed imported with apples; polyphagous in Britain.

From Australia and Tasmania.

Introduced into Europe, North America, Hawaii, New Zealand and New Caledonia.

**PTYCHOLOMA STEPHENS, 1829**

*lecheana* (Linnaeus, 1758)

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

**LOZOTAENIA STEPHENS, 1829**

*forsterana* (Fabricius, 1781)

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

**EPAGOGE HÜBNER, 1825**

*grotiana* (Fabricius, 1781)

**CAPUA STEPHENS, 1834**

*vulgana* (Frölich, 1828)

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

Synonymy: *favillaceana* (Hübner, 1817).

**PHILEDONE HÜBNER, 1825**

*gerningana* (Denis and Schiffermüller, 1775)

**PHILEDONIDES OBRAZTSOV, 1954**

*lunana* (Thunberg, 1784)

Synonymy: *Philedone prodromana* Hübn. 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 chrysantheana*

Dup. in Beirne (1941).

*stephensiana forma octomaculana*

**Curtis, 1850**

Synonymy: *Cnephasia octomaculana*

Haw. in Beirne (1941).

Footnote: probable ecotype. Northern calcareous districts.

*asseclana* (Denis and

**Schifferrmüller, 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

**Schifferrmüller, 1775)**

Synonymy: *Oxypteron tortricella*

Hübner. 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**

Synonymy: *Croesia* Hübner, 1825.

***bergmanniana* (Linnaeus, 1758)**

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

**+ *forsskaleana* (Linnaeus, 1758)**

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

Footnote: Bond (1981a). Considered doubtfully Irish by Beirne (1941).

Introduced.

***holmiana* (Linnaeus, 1758)**

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

***laterana* (Fabricius, 1794)**

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

***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).

Synonymy: *Peronea ferrugana* Tr. 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* Hübn. 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* Hübn. in Beirne (1941).

#### OLETHREUTINAE

##### **CELYPHA HÜBNER, 1825**

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

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

**+ *rosaceana* (Schläger, 1847)**

Footnote: Beirne (1945a).

***cespitana* (Hübner, 1817)**

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

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

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

Footnote: new placement.

Previously in *Olethreutes* Hübner, 1822.

***rivulana* (Scopoli, 1763)**

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

Footnote: new placement.

Previously in *Olethreutes* Hübner, 1822.

***aurofasciana* (Haworth, 1811)**

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

##### **OLETHREUTES HÜBNER, 1822**

***arcuella* (Clerck, 1759)**

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

**+ *mygindiana* (Denis and  
Schifferrmüller, 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*

*decrepitana* 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*

Hübner. *in* Beirne (1941).

Footnote: Bond (1996).

**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.*  
*gentianaeana* (Hübner) which is  
erroneous). Bradley (1953a) recorded

“*Endothenia sellana* Hübn.” and  
this record may also refer to *E.*  
*marginana*.

***quadrinaculana* (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 dubitana*  
Steph. *in* Beirne (1941).

**BACTRA STEPHENS, 1834**

***furfurana* (Haworth, 1811)**

***lancealana* (Hübner, 1799)**

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

**+ *robustana* (Christoph, 1872)**

Footnote: Bond (1996). The records  
in Bradley *et al.* (1979) are  
unconfirmed.

**EUDEMIS HÜBNER, 1825**

***profundana* (Denis and  
Schifferrmüller, 1775)**

Synonymy: *Argyoploce profundana* Fab.  
*in* Beirne (1941).

**ANCYLIS HÜBNER, 1825**

**+ *achatana* (Denis and  
Schifferrmüller, 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)**

***uncella* (Denis and Schifferrmüller,  
1775)**

***geminana* (Donovan, 1806)**

**+ *subarcuana* (Douglas, 1847)**

Footnote: Emmet (1970b as *inornatana*,  
1971). Bradley reports *Ancylis*  
*subarcuana* f. *inornatana*: Burren, Co.  
Clare, August 1969 (Bond, 1995).

***mitterbacheriana* (Denis and  
Schifferrmüller, 1775)**

***obtusana* (Haworth, 1811)**

***badiana* (Denis and Schifferrmüller,  
1775)**

***myrtillana* (Treitschke, 1830)**

**EPINOTIA HÜBNER, 1825**

**+ *subsequana* (Haworth, 1811)**

Footnote: Bond (1996).

***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  
Schifferrmüller, 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).

Footnote: Bond (1996).

*nanana* (Treitschke, 1835)

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

+ *rubiginosana* (Herrich-Schäffer, 1851)

Footnote: Bond (1997).

*cruciana* (Linnaeus, 1761)

WILLOW 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).

Synonymy: *stroemiana* (Fabricius, 1781).

*maculana* (Fabricius, 1775)

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

+ *sordidana* (Hübner, 1824)

Footnote (Bond, 2003).

*caprana* (Fabricius, 1798)

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

+ *brunnichana* (Linnaeus, 1767)

Footnote: Ellerton (1967).

*solandriana* (Linnaeus, 1758)

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

**CROCIDOSEMA ZELLER, 1847**

+ *plebejana* 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



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**

**Schifferrmüller, 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**

Footnote: Agassiz (1982). Further records are:- one at light, Dunmurry, J290690, Co. Antrim, 14 August 1969 (Heal card index); ♂, Nagles Mts, W671947, East Cork, 15 August 1980; at light, Killegar House, H262063, Co.

Leitrim, 17 August 1992. The use of the author's name Ratzeburg rather than Saxesen, follows Emmet (1991b). The same remarks apply to *Cydia coniferana*.

***isertana* (Fabricius, 1794)**

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

***griseana* (Hübner, 1799)**

**LARCH TORTRIX**

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

Footnote: Bond (1996).

**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).

Synonymy: *Notocelia* Hübner, 1825.

***uddmanniana* (Linnaeus, 1758)**

BRAMBLE SHOOT MOTH

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

***trimaculana* (Haworth, 1811)**

Synonymy: *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).

***cirsiana* (Zeller, 1843)**

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

***sticticana* (Fabricius, 1794)**

Synonymy: *farfae* Fletcher 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)**

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

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

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

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

**forma *fulvana* Stephens, 1834**

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

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

***cana* (Haworth, 1811)**

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

**+ *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)**

Footnote: Bond (1996).

***PSEUDOCOCCYX***

**SWATSCHEK, 1958**

Homonymy *Pseudococcyx* Agenjo, 1955.

Synonymy *Blastesthia* Obraztsov, 1960.

**+ *posticana* (Zetterstedt, 1839)**

Footnote: Bradley *et al.* (1979).

Chalmers-Hunt (1982) refers to a Stelfox specimen in NMI which was taken in 1926.

***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).

**THAUMATOTIBIA ZACHER, 1915**

Synonymy: *Cryptophlebia* Walsingham, 1899.

+ *leucotreta* (Meyrick, 1913)

FALSE CODLING MOTH

Footnote: O'Connor and Nash (1982).

Adventive.

**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)

Footnote: Mere *et al.* (1962); Emmet (1971). Considered "doubtful" by Beirne (1941).

*populana* (Fabricius, 1787)

*regiana* (Zeller, 1849)

*fasciana* (Linnaeus, 1761)

*rhediiella* (Clerck, 1759)

FRUITLET MINING TORTRIX

*gallicana* (Guenée, 1845)

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

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

*aurana* (Fabricius, 1775)

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

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

**GRAPHOLITA TREITSCHKE, 1829**

+ *compositella* (Fabricius, 1775)

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

Footnote: new placement.

Previously in *Cydia* Hübner, 1825.

Footnote: Mere and Pelham-Clinton (1966). Beirne (1941) considered that confirmation of the Irish status was desirable.

Footnote: new placement.

Previously in *Cydia* Hübner, 1825.

*internana* (Guenée, 1845)

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

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

***janthinana* (Duponchel, 1843)**

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

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

***tenebrosana* (Duponchel, 1843)**

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

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

**+ *funebrana* (Treitschke, 1835)**

PLUM FRUIT MOTH

Footnote: Bond (1996).

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

**+ *molesta* (Busck, 1916)**

ORIENTAL FRUIT MOTH

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

Footnote: Bond (1996).

***jungiella* (Clerck, 1759)**

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

Synonymy: *perlepidana* (Haworth, 1811).

Footnote: new placement. Previously in *Cydia* Hübner, 1825.

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

Footnote: Bradley *et al.* (1979); Heckford and Langmaid (1991). Caher river and Newtown Castle [Clare], v-vi.1971 (Bond, 1995).

Footnote: new placement.

Previously in *Cydia* Hübner, 1825.

**CYDIA HÜBNER, 1825**

Synonymy: *Laspeyresia* homonym.

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

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

**+ *microgrammana* (Guenée, 1845)**

Footnote: Heckford and Langmaid (1991). Further records are: Brittas Bay, T311841, Co. Wicklow, 31 May 1987; Ballyteige, S924067, Co. Wexford, 4 June 1988; Donabate Island, O239465, Co. Dublin, 18 June 1988 (Bond, 1995). Beirne (1941) included this species as “very doubtful”, pointing out that “the foodplant *Ononis spinosa*, has not been found in Ireland”.

However, according to Bradley *et*

*al.* (1979) and Emmet (1991a), the foodplant is *Ononis repens* L.  
Footnote: new placement. Previously in *Collicularia* Obraztsov, 1960.

+ ***nigricana* (Fabricius, 1794)**

PEA MOTH

Synonymy: *rusticella* (Clerck, 1759) in Bond (1995) (name suppressed).

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 (*Sebastiania*, *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* (Treitschke, 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).

+ *gueneeana* Obraztsov, 1953

Footnote: Bond (1996).

*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).

Footnote: second Irish record in 1998 (Johnson, 2001).

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* (Zincken, 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)

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

+ *latistria* (Haworth, 1811)

Footnote: Agassiz (1977). The record is from distribution area "I", not "J" as indicted in Emmet (1991a) (Bond, 1995).

*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* (Hübner, 1813)

Footnote: Bond (1979).

Confirmed resident, West Cork.

**SCHOENOBIINAE**

**DONACAULA MEYRICK, 1890**

*forficella* (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: *cembrella* auctorum.

Synonymy: *cembrae* Haw. in Beirne (1942).

*pyralella* (Denis and Schiffermüller, 1775)

Synonymy: *arundinata* (Thunberg, 1792).

Synonymy: *dubitalis* Hübn. in Beirne (1941).

*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)

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

**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)

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

*mercurella* (Linnaeus, 1758)

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

**NYMPHULINAE**

Synonymy: ACENTROPINAE.

**ACENTRIA STEPHENS, 1829**

Synonymy: *Acentropus* Curtis, 1834.

*ephemerella* (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).

Footnote: new placement. Previously in  
*Acentria* Stephens, 1829.

**PARAPOYNX HÜBNER, 1825**

*stratitotata* (Linnaeus, 1758)

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)

Synonymy: *Evergestis straminalis*  
Hübner. in Beirne (1941).

PYRAUSTINAE

**PYRAUSTA SCHRANK, 1802**

*purpuralis* (Linnaeus, 1758)

+ *ostrinalis* (Hübner, 1796)

Footnote: Bradley and Pelham-  
Clinton (1967); Emmet (1971).  
Chalmers-Hunt (1982) refers to  
further Irish specimens.

*sanguinalis* (Linnaeus, 1767)

*despicata* (Scopoli, 1763)

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

*cingulata* (Linnaeus, 1758)

**PARATALANTA MEYRICK,  
1890**

Synonymy: *Microstega* Meyrick,  
1890.

*pandalis* (Hübner, 1825)

BORDERED PEARL

Synonymy: in *Microstega* in Beirne  
(1941)

**OSTRINIA HÜBNER, 1825**

+ *nubilalis* (Hübner, 1796)

EUROPEAN CORN-BORER

Footnote: Agassiz (1977). The specimen referred to by Haynes and Hillis (1984) does not therefore represent the earliest record.

Migrant colonist. Europe, introduced into North America.

**EURRHYPARA HÜBNER, 1825**

*hortulata* (Linnaeus, 1758)

SMALL MAGPIE

**PERINEPHELA HÜBNER, 1825**

*lancealis* (Denis and Schiffermüller, 1775)

**PHLYCTAENIA HÜBNER, 1825**

*coronata* (Hufnagel, 1767)

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

**ANANIA HÜBNER, 1823**

*funebri* (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).

*olivalis* (Denis and Schiffermüller, 1775)

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

*ferrugalis* (Hübner, 1796)

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

Breeding migrant. Palaearctic.

**MECYNA DOUBLEDAY, 1849**

+ *asinalis* (Hübner, 1819)

Footnote: Bradley (1953b).

Chalmers-Hunt (1982) refers to an earlier specimen in the Bullock collection. Beirne (1941) had treated the previous Irish records (as *Pyrausta*) as doubtful.

**NOMOPHILA HÜBNER, 1825**

*noctuella* (Denis and Schiffermüller, 1775)

RUSH VENEER

**PLEUROPTYA MEYRICK, 1890**

*ruralis* (Scopoli, 1763)

MOTHER OF PEARL

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

**PALPITA HÜBNER, 1808**

+ *vitrealis* (Rossi, 1794)

Synonymy: *unionalis* (Hübner, 1796) in Bond (1995).

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

Synonymy: in *Pyrausta* in Beirne (1941).  
Synanthropic. Afrotropics, Asia.

**AGLOSSA LATREILLE, 1796**

*pinguinalis* (Linnaeus, 1758)

LARGE TABBY

GALLERIINAE

**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

Schifferrmüller, 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  
Schifferrmüller, 1775)**

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

**DIORYCTRIA ZELLER, 1846**

***abietella* (Denis and Schifferrmüller,  
1775)**

Footnote: Beirne (1941) treats *D.*  
*splendidella* (Herrich-Schäffer) and *D.*  
*abietella* (Denis and Schifferrmüller,  
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)**

Footnote: Bond (1998a). The  
nominate *bistriatella* (Hulst, 1887)  
is non-British. North America.

**PEMPELIELLA VON  
CARADJA, 1916**

***dilutella* (Denis and  
Schifferrmüller, 1775)**

Synonymy: *Pempelia dilutella*  
Hübner in Beirne (1941).

Footnote: this species is listed as *P.*  
*diluta* (Haworth) in Emmet (1991a,  
1991b).

+ ***ornatella* (Denis and  
Schifferrmüller, 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: Agassiz (1977).

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).

Synonymy: *ficulella* Barr. in Beirne (1941).

Footnote: O'Connor *et al.* (1990).

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.

**HOMOEOSOMA CURTIS, 1833**

**+ *nebulella* (Denis and**

**Schiffermüller, 1775)**

Footnote: Huggins (1962a, 1973).

Beirne (1941) had considered that the Irish records needed confirmation.

**+ *sinuella* (Fabricius, 1794)**

Footnote: Bond (2002).

***nimbella* (Duponchel, 1836)**

**PHYCITODES HAMPSON, 1917**

***binaevella* (Hübner, 1813)**

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

***saxicola* (Vaughan, 1870)**

***maritima* (Tengström, 1848)**

Synonymy: *Homoeosoma cretacella* Rossl. in Beirne (1941).

**PTEROPHOROIDEA**

**37. PTEROPHORIDAE**

**PLUME MOTHS**

**PTEROPHORINAE**

Synonymy: *Platyptiliinae*.

**OXYPTILUS ZELLER, 1841**

*parvidactylus* (Haworth, 1811)

**MARASMARCHA MEYRICK, 1886**

+ *lunaedactyla* (Haworth, 1811)

Footnote: Bond (1999b).

**AMBLYPTILIA HÜBNER, 1825**

*acanthadactyla* (Hübner, 1813)

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

*punctidactyla* (Haworth, 1811)

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

**PLATYPTILIA HÜBNER, 1825**

*tesseradactyla* (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)

*isodactylus* (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).

*bipunctidactyla* (Scopoli, 1763)

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.

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

Footnote: new placement. Previously in *Pterophorus* Schaffer, 1766.

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

***tridactyla phillipsi* Huggins, 1955**

Footnote: Bradley (1953b).

Footnote: Huggins (1955).

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* (Hübner, 1813)**

**EULEILOPTILUS BIGOT AND**

**PICARD, 1996**

***tephradactyla* (Hübner, 1813)**

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

Footnote: new placement. Previously in *Leioptilus* Wallengren, 1862 (homonym).

**OIDAEMATOPHORUS**

**WALLENGREN, 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**



Footnote: latest distributional data in Asher *et al.* (2001).

### 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).

Adventive. North America.

### 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 re-assessed. 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

#### BUIÓG LIATH

Footnote: the Irish status needs confirmation.

Breeding migrant. Europe.]

###### *croceus* (Geoffroy in

###### Fourcroy, 1785)

#### CLOUDED YELLOW

#### BUIÓG CHRÓCH

Breeding migrant. Europe.

**GONEPTERYX LEACH, 1815**

***rhamni gravesi* Huggins, 1956**

IRISH BRIMSTONE

BUÍÓG RUIBHEACH

Footnote: The Brimstone *in* Baynes (1964).

Footnote: Bradley (2000) lists two sub-species of this insect: the nominate *rhamni rhamni* (Linnaeus, 1758) from Britain and the Isle of Man and *gravesi* Huggins, 1956 from Ireland. Protected (Northern Ireland).

Footnote: Huggins (1956b).

**PIERINAE**

**PIERIS SCHRANK, 1801**

***brassicae* (Linnaeus, 1758)**

LARGE WHITE

BÁNÓG MHÓR

Resident and annual migrant. Europe.

***rapae* (Linnaeus, 1758)**

SMALL WHITE

BÁNÓG BHEAG

Resident and annual migrant. Europe.

***napi britannica* Müller and Kautz,  
1939**

IRISH GREEN-VEINED WHITE

BÁNÓG UAINÉ

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

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

BÁNÓG BHATH

Sporadic breeding migrant. Europe.

**ANTHOCHARIS BOISDUVAL,  
RAMBUR, DUMÉRIL AND  
GRASLIN, 1833**

*cardamines hibernica* Williams,  
1916

IRISH ORANGE TIP  
BÁNÓG RINNBHUÍ

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

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.

**41. LYCAENIDAE**

BLUE BUTTERFLIES

THECLINAE

**CALLOPHRYS BILLBERG, 1820**

*rubi* (Linnaeus, 1758)

GREEN HAIRSTREAK

STIALLACH UAINÉ

**THECLA FABRICIUS, 1807**

*betulae* (Linnaeus, 1758)

BROWN HAIRSTREAK

STIALLACH DONN

**NEOZEPHYRUS SIBATANI AND**

**ITO, 1942**

*quercus* (Linnaeus, 1758)

PURPLE HAIRSTREAK

STIALLACH CORCRA

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

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**

*icarus mariscolore* (Kane, 1893)

IRISH COMMON BLUE

GORMÁN COITEANN

Synonymy: *icarus clara* Tutt. in Baynes (1964).

Footnote: Bradley (2000) lists two sub-species viz. the nominate *icarus icarus* (Rottemburg, 1775) (Britain) and *mariscolore* (Kane, 1893) (Ireland).

**CELASTRINA TUTT, 1906**

*argiolus britanna* Verity, 1919

HOLLY BLUE

GORMÁN CUILINN

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

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

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

Footnote: Bailey *et al.* (1989) gives a full list of British and Irish records of this North American migrant. The occurrence of the species in Britain and Ireland is reviewed by Crolla *et al.* (2002). Sporadic vagrant/migrant. North America.

**AGLAIS DALMAN, 1816**

*urticae* (Linnaeus, 1758)

SMALL TORTOISESHELL

**RUÁN BEAG**

Resident and migrant. Europe.

*antiopa* (Linnaeus, 1758)

**CAMBERWELL BEAUTY**

**BÉ NA FALLAINGE**

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

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**

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

Resident and migrant. Europe.

**POLYGONIA HÜBNER, 1819**

*c-album* (Linnaeus, 1758)

**COMMA**

Footnote: spreading northwards in the British Isles. Two (Portaferry, Co. Down) records only - see Asher *et al.* (2001). May be vagrants from Isle of Man. Old record from Malahide, Co. Dublin (Donovan, 1936).

**ARGYNNINAE**

**BOLORIA MOORE, 1900**

*euphrosyne* (Linnaeus, 1758)

**PEARL-BORDERED**

**FRITILLARY**

**FRITILEÁN PÉARLACH**

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

**ISSORIA HÜBNER, 1819**

*lathonia* (Linnaeus, 1758)

**QUEEN OF SPAIN FRITILLARY**

**FRITILEÁN NIAMHRACH**

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

Footnote: two Irish records only (see Baynes (1964)).

Sporadic migrant. Europe - Japan.

**ARGYNNIS FABRICIUS, 1807**

*aglaja* (Linnaeus, 1758)

**DARK GREEN FRITILLARY**

**FRITILEÁN DÚGHLAS**

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

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**

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

*megea* (Linnaeus, 1767)

WALL

DONNÓG AN BHALLA

Footnote: Higgins (1975)

recognizes only two western European sub-species of *megea* viz. *paramegea* Hübner from Sardinia and Corsica and the

nominate, *megea* L. from the remainder of the region.

**EREBIA DALMAN, 1816**

*epiphron mnemon* (Haworth, 1812)

SMALL MOUNTAIN RINGLET

FÁINNEOG SHLÉIBHE

Synonymy: *epiphron* Knoch in Baynes (1964).

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

Synonymy: *Eumenis semele* in Baynes (1964).

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.

*semele clarensis* de Lattin,

1952

CLARE GRAYLING

Footnote: Cockayne (1954a) considered *semele clarensis* de Lattin as an aberration recurring within a variable population and that it did not merit sub-specific rank (Heath, 1990). Described from Co. Clare, Ireland (de Lattin, 1952).

**PYRONIA HÜBNER, 1819**

*tithonus britanniae* (Verity,

1915)

HEDGE BROWN, THE

GATEKEEPER

GEATÓIR

Synonymy: *Maniola tithonus* in Baynes (1964).

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

FRAOCHÁN BEAG

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

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

Footnote: Pale Oak Eggar *in* Baynes (1964).

**ERIOGASTER 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

Synonymy: in *Philudoria* Kirby in Baynes (1964).

**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

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

**WATSONALLA MINET, 1985**

+ *cultraria* (Fabricius, 1775)

BARRED HOOK-TIP

Footnote: found in Northern Ireland in 1999 (Allen and Thompson, 2001).

**DREPANA SCHRANK, 1802**

*falcataria falcataria* (Linnaeus, 1758)

PEBBLE HOOK-TIP

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

Footnote: a Scottish subspecies of this species exists i.e. *falcataria scotica* Bytinski-Salz, 1939.

Whether any Irish specimens are referable to this sub-species is unknown.

**CILIX LEACH, 1815**

*glaucata* (Scopoli, 1763)

CHINESE CHARACTER

THYATIRINAE

**THYATIRA OCHSENHEIMER, 1816**

*batis* (Linnaeus, 1758)

PEACH BLOSSOM

**HABROSYNE HÜBNER, 1821**

*pyritoides* (Hufnagel, 1766)

BUFF ARCHES

STUABHUÍ

**TETHEA OCHSENHEIMER, 1816**

*or hibernica* (Turner, 1927)

IRISH POPLAR LUTESTRING

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

Footnote: Poplar Lutestring in Bayes (1964).

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).

**TETHELLA WERNY, 1966**

*fluctuosa* (Hübner, 1803)

SATIN LUTESTRING

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

**OCHROPACHA WALLENGREN, 1871**

*duplaris* (Linnaeus, 1761)

COMMON LUTESTRING

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

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

**ACHYLA BILLBERG, 1820**

*flavicornis galbanus* (Tutt, 1891)

YELLOW HORNED

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

Footnote: nominate *flavicornis* (Linnaeus, 1758) is not known from the British Isles. In Britain and Ireland, *flavicornis* are referable to the subspecies *galbanus* (Tutt, 1891). A Scottish subspecies of this species also exists i.e. *flavicornis 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

**GEOMETRINAE**

**PSEUDOTERPNA HÜBNER, 1823**

*pruinata atropunctaria*  
(Walker, 1863)

GRASS EMERALD

SMARAGRID 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

SMARAGRID MHÓR

**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

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

+ *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

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

*linearia* (Hübner, 1799)

CLAY TRIPLE-LINES

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

**TIMANDRA DUPONCHEL, 1829**

*comae* Schmidt, 1931

BLOOD-VEIN

Synonymy: *griseata* auctt.

Synonymy: *amata* auctt.

Synonymy: *Calothysanis amata* L. in Baynes (1964).

Footnote: confirmation in Allen and Thompson (2001).

**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**

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

*muricata* (Hufnagel, 1767)

PURPLE-BORDERED GOLD

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

*biselata* (Hufnagel, 1767)

SMALL FAN-FOOTED WAVE

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

*dimidiata* (Hufnagel, 1767)

SINGLE-DOTTED WAVE

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

*subsericeata* (Haworth, 1809)

SATIN WAVE

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

*aversata* (Linnaeus, 1758)

RIBAND WAVE

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

*straminata* (Borkhausen, 1794)

PLAIN WAVE

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

**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

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

Migrant and transitory resident.

**XANTHORHOE HÜBNER, 1825**

*designata* (Hufnagel, 1767)

FLAME CARPET

***decoloraria decoloraria* (Esper,  
1806)**

RED CARPET

Synonymy: *munitata* (Hübner, 1809).

Synonymy: *munitata* Hübn. in Baynes  
(1964).

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

***spadicearia* (Denis and  
Schifferrmüller, 1775)**

RED TWIN-SPOT CARPET

Footnote: very evident confusion  
between *ferrugata* Clerck and  
*spadicearia* (Denis and Schifferrmüller)  
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  
Schifferrmüller, 1775)**

SILVER-GROUND CARPET

Synonymy: *montanata* Schiff. in Baynes  
(1964).

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

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

Footnote: Bradley (2000)

recognises two sub-species in the  
British Isles viz. the nominate and  
*thules* (Prout, 1914) from Shetland.

**SCOTOPTERYX HÜBNER, 1825**  
***chenopodiata* (Linnaeus, 1758)**

SHADED BROAD-BAR

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

Footnote: Shaded Brood-bar in  
Baynes (1964).

***mucronata umbrifera*  
(Heydemann, 1925)**

LEAD BELLE

Synonymy: *Ortholitha mucronata*  
Scop. in Baynes (1964).

Footnote: the nominate, *mucronata*  
*mucronata* (Scopoli, 1763), is  
found in Continental Europe only.

In the British Isles, the species is represented by *mucronata umbrifera* (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

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

**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

Synonymy: *Euphyia bilineata* L. in Baynes (1964).

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

Synonymy: *Euphyia bilineata* L. in Baynes (1964).

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

Synonymy: *flavicinctata* Hübn. in Baynes (1964).

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

Footnote: recent record in Allen and Thompson (2001).

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

GREY MOUNTAIN CARPET

**LARENTIA TREITSCHKE, 1825**

***clavaria* (Haworth, 1809)**

THE MALLOW

**ANTICLEA STEPHENS, 1831**

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

SHOULDER STRIPE

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

***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

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

**NEBULA BRUAND, 1846**



- salicata latentaria* (Curtis, 1830)  
STRIPED TWIN-SPOT CARPET  
Synonymy: in *Colostygia* in Baynes (1964).  
Footnote: nominate only in Continental Europe.
- EULITHIS HÜBNER, 1821**
- prunata* (Linnaeus, 1758)  
THE PHOENIX  
Synonymy: in *Lygris* in Baynes (1964).
- testata* (Linnaeus, 1761)  
THE CHEVRON  
Synonymy: in *Lygris* in Baynes (1964).
- populata* (Linnaeus, 1758)  
NORTHERN SPINACH  
Synonymy: in *Lygris* in Baynes (1964).
- mellinata* (Fabricius, 1787)  
THE SPINACH  
Synonymy: in *Lygris* in Baynes (1964).
- pyraliata* (Denis and Schiffermüller, 1775)  
BARRED STRAW  
Synonymy: in *Lygris* in Baynes (1964).
- ECLIPTOPERA WARREN, 1894**
- silacea* (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  
Synonymy: *Dysstroma citrata* L. in Baynes (1964).  
Footnote: there are two British Isles subspecies viz. the nominate and *pythonissata* (Millière, 1872) from Orkney and Shetland.
- truncata* (Hufnagel, 1767)  
COMMON MARBLED CARPET  
Synonymy: in *Dysstroma* in Baynes (1964).
- CIDARIA TREITSCHKE, 1825**
- fulvata* (Forster, 1771)  
BARRED YELLOW
- PLEMYRIA HÜBNER, 1825**
- rubiginata rubiginata* (Denis and Schiffermüller, 1775)  
BLUE-BORDERED CARPET  
Synonymy: *Plemyria rubinata* Schiff. in Baynes (1964).  
Footnote: Bradley (2000) gives the nominate and also the subspecies *plumbata* (Curtis, 1837) from North

England, South Scotland (Ross, Western Isles).

**Thera Stephens, 1831**

Synonymy: *Pennithera* Viidalepp, 1980.

*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

Synonymy: *juniperata* L. in Baynes

(1964).

*juniperata* ssp. unnamed

Footnote: Bradley (2000) lists two Irish sub-species viz. *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

**Colostygia Hübner, 1825**

*olivata* (Denis and

Schifferrmüller, 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

Schifferrmüller, 1775)

MAY HIGHFLYER

Synonymy: *coerulata* Fab. in

Baynes (1964).

*ruberata* (Freyer, 1831)

RUDDY HIGHFLYER

**Coenocalpe Hübner, 1825**

*lapidata* (Hübner, 1809)

SLENDER-STRIPED RUFOUS

**Horisme Hübner, 1825**

+ *vitalbata* (Denis and

Schifferrmüller, 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

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

*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

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

**PHILEREME HÜBNER, 1825**

*vetulata* (Denis and Schiffermüller, 1775)

BROWN SCALLOP

+ *transversata britannica* Lempke, 1968

DARK UMBER

Footnote: see Baynes supplement (1970).

Recent records: Allen and Thompson (2001).

**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

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

*christyi* (Allen, 1906)

PALE NOVEMBER MOTH

Synonymy: *Oporinia christyi* Prout in Baynes (1964).

***autumnata* (Borkhausen, 1794)**

AUTUMNAL MOTH

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

***filigrammaria* (Herrich-Schäffer, 1845)**

SMALL AUTUMNAL MOTH

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

Footnote: Northern distribution in the British Isles. Apparently endemic.

**OPEROPHTERA HÜBNER, 1825**

***brumata* (Linnaeus, 1758)**

WINTER MOTH

+ ***fagata* (Scharfenberg, 1805)**

NORTHERN WINTER MOTH

Footnote: confirmed Allen and Thompson (2001).

**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

Synonymy: *blandiata* Schiff. in Baynes (1964).

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

Synonymy: *albulata* Schiff. in Baynes (1964).

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

Synonymy: *Colostygia didymata* L. in Baynes (1964).

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

Synonymy: *pini* Retz. in Baynes (1964).

Footnote: recent records in Allen and Thompson (2001).

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

Synonymy: *pulchellata* Steph. in Bradley (1964).

***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

Synonymy: *exiguata* Hübn. in Baynes (1964).

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

Footnote: recent records in Allen and Thompson (2001).

*pygmaeata* (Hübner, 1799)

MARSH PUG

*venosata venosata* (Fabricius, 1787)

NETTED PUG

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

*venosata plumbea* Huggins, 1962

WESTERN NETTED PUG

Synonymy: *venosta* Fab. ab. *plumbea* Huggins in Baynes (1964).

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

Schiffmüller, 1775)

LIME-SPECK PUG

*tresignaria* Herrich-Schäffer, 1848

TRIPLE-SPOTTED PUG

Donovan's (1936) records include reared specimens.

*intricata hibernica* Mere, 1964

MERE'S PUG

Synonymy: *intricata* Zett. in Baynes (1964).

Footnote: Edinburgh Pug in Baynes (1962).

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

Synonymy: *satyrata* Hübn. in Baynes (1964).

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).

***absinthiata* (Clerck, 1759)**

WORMWOOD PUG

Footnote: see footnote to *goossensiata*.

***goossensiata* Mabilie, 1869**

LING PUG

Footnote: treated as a separate species in Leraut (1997) but Bradley (2000) regards it as a heathland ecotype of *absinthiata* Clerck following Riley (1986).

*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

Synonymy: *castigata* Hübn. in Baynes (1964).

***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)**

SHADED PUG

***simpliciata* (Haworth, 1809)**

PLAIN PUG

Synonymy: *subnotata* Hübn. in Baynes (1964).

***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

Synonymy: *nanata angusta* Prout in Baynes (1964).

Footnote: Scoble *et al.* (1999) give *angustata* (Haworth, 1809) and *angusta* Prout, 1938 as synonyms of *nanata* (Hübner, 1813).

***innotata* (Hufnagel, 1767)**

**forma *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



Synonymy: *sobrinata* Hübn. in Baynes (1964).

+ *phoeniceata* (Rambur, 1834)

CYPRESS PUG

Synonymy: *phoeniciata* in Myers (1982, 1983b).

Footnote: may be resident. Myers (1982, 1983b). Northward spreading species.

Adventive colonist.

*lariciata* (Freyer, 1842)

LARCH PUG

+ *tantillaria* Boisduval, 1840

DWARF PUG

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

Footnote: recent records in Allen and Thompson (2001).

**CHLOROCLYSTIS HÜBNER, 1825**

*v-ata* (Haworth, 1809)

V-PUG

Synonymy: *coronata* Hübn. in Baynes (1964).

**PASIPHILA MEYRICK, 1883**

Footnote: Genus *Rhinoprora* Warren, 1885.

*rectangulata* (Linnaeus, 1758)

GREEN PUG

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

*debiliata* (Hübner, 1817)

BILBERRY PUG

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

**GYMNOSCELIS MABILLE, 1868**

*rufifasciata* (Haworth, 1809)

DOUBLE-STRIPED PUG

Synonymy: *pumilata* Hübn. in Baynes (1964).

**CHESIAS TREITSCHKE, 1825**

*legatella* (Denis and

Schifferrmüller, 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

Synonymy: *Anaitis plagiata* L. in Baynes (1964).

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

**HYDRELIA HÜBNER, 1825**

+ *flammeolaria* (Hufnagel, 1767)

SMALL YELLOW WAVE

Footnote: added by Allen and Thompson  
(2001).

*sylvata* (Denis and Schiffermüller,  
1775)

WAVED CARPET

Synonymy: *testacea* Donovan in  
Baynes (1964).

**LOBOPHORA CURTIS, 1825**

*halterata* (Hufnagel, 1767)

THE SERAPHIM

**TRICHOPTERYX HÜBNER, 1825**

*carpinata* (Borkhausen, 1794)

EARLY TOOTH-STRIPED

**PTERAPHERAPTERYX CURTIS,  
1825**

*sexalata* (Retzius, 1783)

SMALL SERAPHIM

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

**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 GUENÉE, 1857**

*adustata* (Denis and  
Schiffermüller, 1775)

SCORCHED CARPET

**MACARIA CURTIS, 1826**

*notata* (Linnaeus, 1758)

PEACOCK MOTH

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

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

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

*wauaria* (Linnaeus, 1758)

THE V-MOTH

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

**CHIASMIA HÜBNER, 1823**

*clathrata hugginsi* (Baynes, 1959)

IRISH LATTICED HEATH

Footnote: Latticed Heath in Baynes (1964).

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

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

**PETROPHORA HÜBNER, 1811**

*chlorosata* (Scopoli, 1763)

BROWN SILVER-LINE

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

**PLAGODIS HÜBNER, 1823**

*pulveraria* (Linnaeus, 1758)

BARRED UMBER

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

*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)

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

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

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

Footnote: Chalmers-Hunt (1982).

**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

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

**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* Jordan is melanistic and prevalent in industrial areas.
- AGRIOPIS HÜBNER, 1825**  
***leucophaearia* (Denis and Schiffermüller, 1775)**  
SPRING USHER  
Synonymy: in *Erranis* in Baynes (1964).  
Footnote: specimen in NMI.  
***aurantiaria* (Hübner, 1799)**  
SCARCE UMBER
- Synonymy: in *Erranis* in Baynes (1964).  
Footnote: placed in *Larerannis* Wehrli, 1935 by some Continental authors.
- marginaria* (Fabricius, 1777)**  
DOTTED BORDER  
Synonymy: in *Erranis* in Baynes (1964).  
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**  
***rhomboidaria* (Denis and Schiffermüller, 1775)**  
WILLOW BEAUTY  
Synonymy: in *Cleora* in Baynes (1964).
- SELIDOSOMA HÜBNER, 1823**  
***brunnearia scandinaviaria* Staudinger, 1901**

BORDERED GREY

*brunnearia tyronensis* Cockayne,  
1948

TYRONE BORDERED GREY

Footnote: the nominate sub-species of *brunnea* 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

Synonymy: *cinctaria* Schiff. in Baynes (1964).

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

**DEILEPTENIA HÜBNER, 1825**

*ribeata* (Clerck, 1759)

SATIN BEAUTY

Footnote: recent record in Allen and Thompson (2001).

**ALCIS CURTIS, 1826**

*repandata repandata*  
(Linnaeus, 1758) forma  
*muraria* Curtis, 1826

MOTTLED BEAUTY

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

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

Footnote: recent records in Allen and Thompson (2001).

**HYPOMECCIS HÜBNER, 1821**

*punctinalis* (Scopoli, 1763)

PALE OAK BEAUTY

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

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).

Footnote: *Boarmia* Stephens. Homonym.

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

Footnote: *Boarmia* Stephens. Homonym.

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

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

**AETHALURA MCDUNNOUGH, 1920**

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

GREY BIRCH

**EMATURGA LEDERER, 1853**

***atomaria atomaria* (Linnaeus, 1758)**

COMMON HEATH

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

***forma minuta* Heydemann, 1925**

Footnote: form *minuta* is a dwarf form found on northern moorland habitats.

**BUPALUS LEACH, 1815**

***piniaria* (Linnaeus, 1758)**

BORDERED WHITE

**CABERA TREITSCHKE, 1825**

***pusaria* (Linnaeus, 1758)**

COMMON WHITE WAVE

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

***exanthemata* (Scopoli, 1763)**

COMMON WAVE

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

**LOMOGRAPHA HÜBNER, 1825**

***bimaculata* (Fabricius, 1775)**

WHITE-PINION SPOTTED

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

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

CLOUDED SILVER

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

**THERIA HÜBNER, 1825**

*primaria* (Haworth, 1809)

EARLY MOTH

Synonymy: *rupicapraria* Schiff. in Baynes (1964).

Footnote: *rupicapraria* (Denis and Schiffermüller, 1775) of British and Irish authors is a misidentification. *T. rupicapraria* occurs in Continental

Europe but not in the British Isles.

**CAMPAEA LAMARCK, 1816**

*margaritata* (Linnaeus, 1767)

LIGHT EMERALD

**HYLAEA 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

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

Footnote: was in *Gnophos*. New generic placement *vide* Scoble *et al.* (1991).

**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)



GRASS WAVE

**SPHINGOIDEA**

**47. SPHINGIDAE**

HAWKMOTHS

**SPHINGINAE**

**AGRIUS HÜBNER, 1819**

+ *cingulata* (Fabricius, 1775)

PINK-SPOTTED HAWK-MOTH

Footnote: O'Connor and Nash (1986).

Adventive. Not reported from Britain since 18<sup>th</sup> and 19<sup>th</sup> century (London).

North America.

*convulvuli* (Linnaeus, 1758)

CONVOLVULUS HAWK-MOTH

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

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

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

Breeding migrant. Western Europe and Asia.

*livornica* (Esper, 1780)

STRIPED HAWK-MOTH

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

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)

LESSER SWALLOW PROMINENT

Synonymy: *Notodonta dictaeoides* Esper  
*in* Donovan (1936).

Footnote: for identification see Heath  
(1969).

*tremula* (Clerck, 1759)

SWALLOW PROMINENT

Footnote: for identification see Heath  
(1969).

**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

Footnote: Red Data Book species,  
believed extinct in British Isles. England:  
Staffs, Burnt Wood, 1860s; South  
Devon, near Exeter, 1880; South-West  
Ireland: last recorded from Kerry,

Killarney May 1938; on birch  
(*Betula*). History: Haynes (1984)  
and Brown (1986).

Extinct

**DRYMONIA HÜBNER, 1819**

*dodonaea* (Denis and  
Schiffermüller, 1775)

MARBLED BROWN

*ruficornis* (Hufnagel, 1766)

LUNAR MARBLED BROWN

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

**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**

*fagi* (Linnaeus, 1758)

LOBSTER MOTH

**DILOBINAE**

Footnote: subfamily assigned to  
Noctuidae in recent classifications.

**DILOBA BOISDUVAL, 1840**

*caeruleocephala* (Linnaeus, 1758)

FIGURE OF EIGHT MOTH

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

**49. LYMANTRIIDAE**

TUSSOCK MOTHS

**ORGYIA OCHSENHEIMER, 1810**

*antiqua* (Linnaeus, 1758)

THE VAPOURER

**DICALLOMERA BUTLER, 1881**

*fascelina* (Linnaeus, 1758)

DARK TUSSOCK

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

**CALLITEARA BUTLER, 1881**

*pudivunda* (Linnaeus, 1758)

PALE TUSSOCK

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

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

Footnote: larvae found on *Salix*  
*cinerea* L., North Bull Island, Co.  
Dublin, 28 June 1991, and adults  
reared (NMI) (Wistow, 1992) also  
existing records from Cos Antrim,  
Galway, Mayo and Wicklow.  
Resident and migrant. Europe -  
Scandinavia.

**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)  
ROSY FOOTMAN  
**NUDARIA HAWORTH, 1809**  
*mundana* (Linnaeus, 1761)  
MUSLIN FOOTMAN  
**ATOLMIS HÜBNER, 1819**  
*rubricollis* (Linnaeus, 1758)  
RED-NECKED FOOTMAN  
Footnote: Allen and Thompson (2001).  
Resident and suspected migrant.  
**CYBOSIA HÜBNER, 1819**  
+ *mesomella* (Linnaeus, 1758)  
FOUR-DOTTED FOOTMAN  
Footnote: Donaldson (1992);  
Allen and Thompson (2001).  
**EILEMA HÜBNER, 1819**  
+ *griseola* (Hübner, 1803)  
Footnote: Haynes and Hillis (1985);  
Myers (1985).  
DINGY FOOTMAN  
+ *forma stramineola* (Doubleday,  
1847)  
Footnote: Jeffares (2002).  
*caniola* (Hübner, 1808)  
HOARY FOOTMAN  
Synonymy: in *Lithosia* in Baynes (1964).  
Footnote: see Baynes (1964) "precarious  
on Waterford coast" and Brown (1987).  
Resident and suspected migrant.
- complana* (Linnaeus, 1758)  
SCARCE FOOTMAN  
Synonymy: in *Lithosia* in Baynes  
(1964).  
*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  
Synonymy: in *Lithosia* in Baynes  
(1964).  
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**

*plantaginis plantaginis* (Linnaeus, 1758)

WOOD TIGER

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

**ARCTIA SCHRANK, 1802**

*caja* (Linnaeus, 1758)

GARDEN TIGER

LEAMHAN TÍOGRACH GARRAÍ

**DIACRISIA HÜBNER, 1819**

*sannio* (Linnaeus, 1758)

CLOUDED BUFF

**SPILOSOMA 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.

*luteum* (Hufnagel, 1766)

BUFF ERMINE

EIRMÍN BUÍ

Synonymy: *lubricipeda* sensu auctorum (misidentification, see footnote to genus).

Synonymy: *lutea* Hufn. in Baynes (1964) misspelling.

Footnote: in *Spilarctea* Butler, 1875 in some recent continental works.

**DIAPHORA STEPHENS, 1827**

*mendica* (Clerck, 1759)

MUSLIN MOTH

Synonymy: *Cygnia mendica* ssp. *rustica* Hübn. in Baynes (1964).

**PHRAGMATOBIA STEPHENS, 1828**

*fuliginosa fuliginosa*

(Linnaeus, 1758)

RUBY TIGER

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

**TYRIA HÜBNER, 1819**

*jacobaeae* (Linnaeus, 1758)

THE CINNABAR

LEAMHAN FLANNDEARG

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

## 51. CTENUCHIDAE

WASP MOTHS

**ANTICHLORIS HÜBNER, 1818**

Intercept, on bananas (*Musa*). West Indies and South America.

+ *steinbachi* Rothschild, 1909

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

Footnote: O'Connor and Nash (1984).

Adventive, on imported bananas (*Musa*).

South America.

### 52. NOLIDAE

#### NOLID MOTHS

##### NOLINAE

#### *NOLA* LEACH, 1815

*confusalis* (Herrich-Schäffer, 1847)

#### LEAST BLACK ARCHES

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

### 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

Schifferrmüller, 1775)

#### LIGHT FEATHERED RUSTIC

Synonymy: *denticulatus* Haw. in Baynes (1964).

*vestigialis* (Hufnagel, 1766)

#### ARCHER'S DART

*segetum* (Denis and

Schifferrmüller, 1775)

#### TURNIP MOTH

*clavis* (Hufnagel, 1766)

#### HEART AND CLUB

*exclamationis* (Linnaeus, 1758)

#### HEART AND DART

#### CROÍ-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).

*ippsilon* (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).

*ripae* (Hübner, 1823)

SAND DART

+ *crassa* (Hübner, 1803)

GREAT DART

Footnote: added by Myers (1985); Haynes and Hillis (1985).

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: in *Ammogrotis* in Baynes (1964).

Synonymy: *Agrotis lucernea kerrensis* Kane, 1901

**RHYACIA HÜBNER, 1821**

*simulans* (Hufnagel, 1766)

DOTTED RUSTIC

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

**NOCTUA LINNAEUS, 1758**

*pronuba* (Linnaeus, 1758)

LARGE YELLOW UNDERWING

FO-EITE BHUÍ MHÓR

Resident and migrant.

*comes* Hübner, 1813

LESSER YELLOW UNDERWING

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

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



*pronuba*. *Noctua orbona* Hufnagel is not reliably known from Ireland.

***fimbriata* (Schreber, 1759)**

BROAD-BORDERED YELLOW  
UNDERWING

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

***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.

Footnote: Lesser Broad-border in Baynes (1964).

***interjecta caliginosa* Schawerda,  
1919**

LEAST YELLOW UNDERWING

Synonymy: *Euschesis interjecta* Hübn. in Baynes (1964).

**GRAPHIPHORA OCHSENHEIMER,  
1816**

***augur* (Fabricius, 1775)**

DOUBLE DART

**EUGNORISMA BOURSIN, 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

Synonymy: *porphyrea* Schiff. in Baynes (1964). Misidentification. Migrant.

**DIARSIA HÜBNER, 1821**

***mendica mendica* (Fabricius,  
1775)**

INGRAILED CLAY

Footnote: *mendica* Fab. in Baynes (1964).

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.

***dahlia* (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

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

Resident and migrant.

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

TRIPLE-SPOTTED CLAY

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

***triangulum* (Hufnagel, 1766)**

DOUBLE SQUARE-SPOT

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

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

DOTTED CLAY

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

***castanea* (Esper, 1798)**

THE NEGLECTED RUSTIC

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

***sexstrigata* (Haworth, 1809)**

SIX-STRIPED RUSTIC

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

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

SQUARE-SPOT RUSTIC

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

***agathina agathina* (Duponchel, 1827)**

HEATH RUSTIC

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

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

Footnote: no Irish examples in the National Museum in Dublin (Baynes, 1964) but mapped by Bretherton *et al.* (1979). Myers (1979c).

Resident and migrant. Holarctic.

**HADA BILLBERG, 1820**

***plebeja* (Linnaeus, 1761)**

THE SHEARS

Synonymy: *nana* Hufn. in Baynes (1964).

**POLIA OCHSENHEIMER, 1816**

***bombycina* (Hufnagel, 1766)**

PALE SHINING BROWN

Synonymy: *nitens* Haw. in Baynes (1964).

Former resident, probably extinct.

Europe - Asia.

*nebulosa* (Hufnagel, 1766)

GREY ARCHES

**SIDERIDIS HÜBNER, 1821**

*albicolon* (Hübner, 1813)

WHITE COLON

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

**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

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

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

**LACANOBIA BILLBERG, 1820**

*contigua* (Denis and Schiffermüller, 1775)

BEAUTIFUL BROCADE

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

*thalassina* (Hufnagel, 1766)

PALE-SHOULDERED BROCADE

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

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

*suasa* (Denis and Schiffermüller, 1775)

DOG'S TOOTH

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

*oleracea* (Linnaeus, 1758)

BRIGHT-LINE BROWN-EYE

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

**PAPESTRA SUKHAREVA, 1973**

Footnote: = *Lacanobia partim*.

***biren* (Goeze, 1781)**

GLAUCOUS SHEARS

Synonymy: *Hadena bombycina* Hüfn. in Baynes (1964).

**HECATERA GUENÉE, 1852**

***bicolorata* (Hufnagel, 1766)**

BROAD-BARRED WHITE

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

**HADENA SCHRANK, 1802**

***rivularis* (Fabricius, 1775)**

THE CAMPION

***perplexa capsophila* (Duponchel, 1842)**

POD LOVER

Synonymy: *lepida capsophila* Dup. in Baynes (1964).

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 barrettii* (Doubleday, 1864)**

BARRETT'S MARBLED

CORONET

Synonymy: *barrettii* Doubl. in Baynes, (1964).

***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)

POWDERED QUAKER

*cerasi* (Fabricius, 1775)

COMMON QUAKER

Synonymy: *stabilis* Schiff. in Baynes (1964).

*incerta* (Hufnagel, 1766)

CLOUDED DRAB

*munda* (Denis and Schiffermüller, 1775)

TWIN-SPOTTED QUAKER

*gothica* (Linnaeus, 1758)

HEBREW CHARACTER

**MYTHIMNA OCHSENHEIMER, 1816**

Footnote: = *Leucania*

Ochsenheimer, 1816 partim. = *Senta* Stephens, 1834.

*conigera* (Denis and Schiffermüller, 1775)

BROWN-LINE BRIGHT-EYE

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

*ferrago* (Fabricius, 1787)

THE CLAY

Synonymy: *Leucania lithargyria* Esp. in Baynes (1964).

+ *albipuncta* (Denis and Schiffermüller, 1775)

WHITE-POINT

Footnote: added by Myers (1981).

Rare, Southern Ireland (Bradley, 2000).

Migrant and transitory resident.

***vitellina* (Hübner, 1808)**

THE DELICATE

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

Breeding migrant.

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

STRIPED WAINSCOT

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

***straminea* (Treitschke, 1825)**

SOUTHERN WAINSCOT

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

***impura* (Hübner, 1808)**

SMOKY WAINSCOT

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

***impura forma scotica* Cockayne, 1944**

Footnote: *impura f. scotia* was described from Scotland.

***pallens* (Linnaeus, 1758)**

COMMON WAINSCOT

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

***litoralis* (Curtis, 1827)**

SHORE WAINSCOT

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

***unipuncta* (Haworth, 1809)**

AMERICAN WAINSCOT,  
WHITE-SPECK

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

Sporadic migrant from Europe and the Atlantic Islands and transitory resident.

***comma* (Linnaeus, 1761)**

SHOULDER-STRIPED  
WAINSCOT

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

***loreyi* (Duponchel, 1827)**

THE COSMOPOLITAN

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

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

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

**ASTEROSCOPIUS BOISDUVAL, 1828**

*sphinx* (Hufnagel, 1766)

THE SPRAWLER

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

Footnote: see Allen and Thompson  
(2001).

**DASYPOLIA GUENÉE, 1852**

*templi* (Thunberg, 1792)

BRINDLED OCHRE

**APOROPHYLA GUENÉE, 1841**

*australis pascuea* (Humphreys and  
Westwood, 1843)

FEATHERED BRINDLE

Footnote: the nominate is found in

Continental Europe only. The  
British Isles subspecies is *pascuea*  
(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*".

Footnote: Deep-brown Dart in  
Baynes (1964).

*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

**ALLOPHYTES TAMS, 1942**  
*oxyacanthae* (Linnaeus, 1758)

GREEN-BRINDLED CRESCENT

**DICHONIA HÜBNER, 1821**  
*aprilina* (Linnaeus, 1758)

MERVEILLE DU JOUR

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

Resident and suspected migrant.

**DRYOBOTODES WARREN, 1910**  
*eremita* (Fabricius, 1775)

BRINDLED GREEN

**MNIOTYPE FRANCLEMONT, 1941**  
*adusta* (Esper, 1790)

DARK BROCADE

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

**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

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

Footnote: there are two sub-species in the British Isles viz. the nominate and *scillonea* Richardson, 1958 (from the Scilly Isles).

Footnote: see Allen and Thompson (2001).

**ACRONICTINAE**

**EUPSILIA HÜBNER, 1821**

*transversa* (Hufnagel, 1766)

THE SATELLITE

Footnote: varies as in Great Britain.

**CONISTRA 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

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

+ *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

Schifferrmüller, 1775)

BEADED CHESTNUT

**ATETHMIA HÜBNER, 1821**

*centrago* (Haworth, 1809)

CENTRE-BARRED SALLOW

Synonymy: *xeramprelina* in Baynes (1964).

**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

Synonymy: *Citrea lutea* Ström. in Baynes (1964).

*icteritia* (Hufnagel, 1766)

THE SALLOW

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

**ACRONICTA**

**OCHSENHEIMER, 1816**

*megacephala* (Denis and Schifferrmüller, 1775)

POPLAR GREY

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

***aceris* (Linnaeus, 1758)**

THE SYCAMORE

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

***leporina* (Linnaeus, 1758)**

THE MILLER

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

***alni* (Linnaeus, 1767)**

ALDER MOTH

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

**[*tridens* (Denis and Schiffermüller,  
1775)**

DARK DAGGER

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

In need of confirmation.]

***psi* (Linnaeus, 1758)**

GREY DAGGER

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

***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 myricae* 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

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

**CRANIOPHORA SNELLEN,  
1867**

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

THE CORONET

Footnote: see Allen and Thompson (2001).

**BRYOPHILINAE**

**CRYPHIA HÜBNER, 1818**

***domestica* (Hufnagel, 1766)**

MARBLED BEAUTY

Synonymy: *perla* Schiff. in Baynes (1964).

***muralis muralis* (Forster,  
1771)**

MARBLED 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)).

*muralis* forma *westropi* 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

Schifferrmüller, 1775)

THE OLIVE

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

Footnote: a mainly Northern species. Recent records.

PARASTICHTIS HÜBNER, 1821

*suspecta* (Hübner, 1817)

THE SUSPECTED

Resident and sporadic migrant.

*ypsillon* (Denis and

Schifferrmüller, 1775)

DINGY SHEARS

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

Footnote: previously in *Enargia* Hübner, 1821.

**COSMIA OCHSENHEIMER, 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 OCHSENHEIMER, 1816**

*monoglypha* (Hufnagel, 1766)

DARK ARCHES

*lithoxylaea* (Denis and

Schifferrmüller, 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 Schifferrmüller'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

BRINDLE

*epomidion* (Haworth, 1809)

CLOUDED BRINDLE

Footnote: = *characteraea* auctorum nec (Hübner, 1800-03).

*furva britannica* Cockayne,

1950

THE CONFUSED

Footnote: Bradley (2000) states that the nominate form *furva* (Denis and Schifferrmüller, 1775) is non-British [Isles] i.e. Continental Europe only. The British Isles subspecies is *britannica* Cockayne, 1950.

*remissa* (Hübner, 1809)

DUSKY BROCADE

*unanymis* (Hübner, 1813)

SMALL CLOUDED BRINDLE

*anceps* (Denis and

Schifferrmüller, 1775)

LARGE NUTMEG

Synonymy: *infesta* Ochs. in Baynes (1964).

***sordens* (Hufnagel, 1766)**

RUSTIC SHOULDER-KNOT

+ ***scolopacina* (Esper, 1788)**

SLENDER BRINDLE

Footnote: Allen and Thompson (2001).

***ophiogramma* (Esper, 1794)**

THE DOUBLE LOBED

**OLIGIA HÜBNER, 1821**

***strigilis* (Linnaeus, 1758)**

MARBLED MINOR

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

Footnote: determination requires the genitalic examination of either sex.

Footnote: Irish distribution in Bond (2005b).

***versicolor* (Borkhausen, 1792)**

RUFOUS MINOR

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

Footnote: determination requires the genitalic examination of either sex.

There are confirmed (genitalic) records from eight Irish counties.

Footnote: Irish distribution in Bond (2005b).

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

TAWNY MARBLED MINOR

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

Footnote: determination requires the genitalic examination of either sex. Based on genitalic examination, this species appears to be fairly widespread over Ireland.

Footnote: Irish distribution in Bond (2005b).

***fasciuncula* (Haworth, 1809)**

MIDDLE-BARRED MINOR

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

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.

**MESOLIGIA BOURSIN, 1965**

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

CLOAKED MINOR

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

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

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

**MESAPAMEA HEINICKE, 1959**

***secalis* (Linnaeus, 1758)**

COMMON RUSTIC

ODHRÓG CHOITEANN

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

Footnote: genitalic determinations indicate that it is common and generally distributed.

**+ *didyma* (Esper, 1788)**

LESSER COMMON RUSTIC

Footnote: = *secalella* Remm, 1983.

Footnote: genitalic determinations indicate that it is common and generally distributed.

**PHOTEDES LEDERER, 1857**

***captiuncula tincta* (Kane, 1895)**

KANE'S LEAST MINOR

Synonymy: *Phothedes* (misspelling) *captiuncula* Treit. in Baynes (1964).

Footnote: Least Minor in Baynes (1964).

Endemic. Western Ireland: Clare and South-East Galway (the "Burren") and Mayo.

***minima* (Haworth, 1809)**

SMALL DOTTED BUFF

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

**CHORTODES TUTT, 1837**

Synonymy: *Photedes* partim.

***pygmina* (Haworth, 1809)**

SMALL WAINSCOT

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

**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: Sandhill Rustic in Baynes (1964).

Footnote: Knill-Jones (1965).

Footnote: Bradley (2000) lists four subspecies (besides the nominate which only occurs in Continental Europe). These are:- *guenéei* 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

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

Footnote: genitalic determination.

+ ***fucosa paludis* (Tutt, 1888)**

SALTERN EAR

Footnote: Bretherton *et al.* (1983); Bond (1984a).

***crinanensis* (Burrows, 1908)**

CRINAN EAR

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

***oculea* (Linnaeus, 1761)**

THE EAR MOTH

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

**HYDRAECIA GUENÉE, 1841**

***micacea* (Esper, 1789)**

ROSY RUSTIC

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

**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* (Hübner, 1808)

THE CRESCENT

Synonymy: *Celaena leucostigma* Hübn. in Baynes (1964).

Footnote: Bradley (2000) lists two sub-species of this insect viz. the nominate and *scotica* Cockayne, 1944. North Scotland and Hebrides. Resident and sporadic migrant.

**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**

*lutosa* (Hübner, 1803)

LARGE WAINSCOT

**COENOBIA STEPHENS, 1850**

*rufa* (Haworth, 1809)

SMALL RUFOUS

**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)

VINE'S RUSTIC

Footnote: Agassiz (1977); Myers (1979a).

Footnote: Rathlin Island, 2002, M. Hughes pers. comm.

Migrant.

**SPODOPTERA GUENÉE, 1852**

*exigua* (Hübner, 1808)

SMALL MOTTLED WILLOW

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

Migrant. Canary Islands – Mediterranean - tropics.

**CARADRINA OCHSENHEIMER, 1816**

*morpheus* (Hufnagel, 1766)

MOTTLED RUSTIC

**PARADRINA BOURSIN, 1937**

*clavipalpis* (Scopoli, 1763)

PALE MOTTLED WILLOW

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

Footnote: status change, formerly a sub-genus of *Caradrina*.

**CHILODES HERRICH-SCHÄFFER, 1849**

+ *maritimus* (Tauscher, 1806)

Footnote: Bond (1994).

SILKY WAINSCOT

**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

**HELICOVERPA HARDWICK, 1965**

*armigera armigera* (Hübner, 1808)

OLD WORLD BOLLWORM,

SCARCE BORDERED STRAW

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

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

Sporadic breeding migrant. Atlantic Islands - North Africa, Central and South. Europe.

*parva* (Hübner, 1808)

SMALL MARBLED

Sporadic breeding migrant. South Europe – North Africa - India.

**PROTODELTOTE UEDA, 1984**

*pygarga* (Hufnagel, 1766)

MARBLED WHITE SPOT

Synonymy: *Lithacodia fasciana* L. in Baynes (1964).

Footnote: Allen and Thompson (2001).

**DELTOTE REICHENBACH, 1817**

Synonymy: *Eustrotia* Hübner, 1821 and *Lithacodia* auctorum.

*uncula* (Clerck, 1759)

SILVER HOOK

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

*bankiana* (Fabricius, 1775)

SILVER BARRED

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

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**

*revayana* (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

**CHRYSOIDEIXIS HÜBNER, 1821**

+ *acuta* (Walker, 1858)

TUNBRIDGE WELLS GEM

Sporadic migrant.

Possible adventive. Atlantic Islands – Afrotropics – Australasia.

Footnote: Langton (2004).

**TRICHOPLUSIA MCDUNNOUGH, 1944**

*ni* (Hübner, 1803)

THE NI MOTH

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

Breeding migrant. Atlantic Islands - Southern Europe - tropics.

**THYSANOPLUSIA ICHINOSE, 1973**

*orichalcea* (Fabricius, 1775)

SLENDER BURNISHED BRASS

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

Synonymy: in *Diachrysia in Myers* (1981) and Allen (1990b).

Sporadic migrant (Four Irish records) and adventive. Atlantic Islands - South Europe - Afrotropics - South-East. Asia.

**DIACHRYSLIA HÜBNER, 1821**

*chrysitis* (Linnaeus, 1758)

BURNISHED BRASS

PRÁSACH

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

**POLYCHRYSLIA HÜBNER, 1821**

*moneta* (Fabricius, 1787)

GOLDEN PLUSIA

**EUCHALCIA HÜBNER, 1821**

*variabilis* (Piller and Mitterpacher, 1783)

PURPLE-SHADED GEM

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

Footnote: adventive/vagrant migrant known only from 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

Footnote: added by Skinner (1990).

Now known from Cos Cork and Kerry.

**AUTOGRAPHA HÜBNER, 1821**

***gamma* (Linnaeus, 1758)**

SILVER Y

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

Regular migrant, summer transitory resident. Holarctic, but migrants chiefly from Europe, North Africa and the Atlantic Islands.

***pulchrina* (Haworth, 1809)**

BEAUTIFUL GOLDEN Y

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

***jota* (Linnaeus, 1758)**

PLAIN GOLDEN Y

Synonymy: *Plusia iota* L. in

Baynes (1964).

***bractea* (Denis and**

**Schifferrmüller, 1775)**

THE GOLD SPANGLE

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

**SYNGRAPHA HÜBNER, 1821**

***interrogationis* (Linnaeus, 1758)**

SCARCE SILVER Y

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

Resident and sporadic migrant.

Holarctic.

**ABROSTOLA**

**OCHSENHEIMER, 1816**

***triplasia* (Linnaeus, 1758)**

DARK SPECTACLE

Synonymy: *Unca trigemina* in Baynes (1964).

Footnote: see footnote under *tripartita* (THE SPECTACLE below).

***tripartita* (Hufnagel, 1766)**

THE SPECTACLE

Synonymy: *Unca triplasia* L. in Baynes (1964).

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: 19<sup>th</sup> 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.  
Footnote: Dundrum, Co. Down. Autumn on grapes, det. B. Skinner (Maurice Hughes pers. comm.). Second British Isles record.  
Adventive.

##### MINUCIA MOORE, 1885

*lunaris* (Denis and Schiffermüller, 1775)

##### LUNAR DOUBLE-STRIPE

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

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

##### EUCLIDIA OCHSENHEIMER, 1816

*glyphica* (Linnaeus, 1758)

##### BURNET COMPANION

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

#### OPHIDERINAE

##### SCOLIOPTERYX 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

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

Footnote: Allen and Thompson, (2001).

*proboscidalis* (Linnaeus, 1758)

THE SNOUT

*obsitalis* (Hübner, 1813)

BLOXWORTH SNOUT

Footnote: a single Cork record from 1936 in Baynes (1964).

Sporadic migrant and colonist. Europe - Asia.

STREPSIMANINAE

**SCHRANKIA HÜBNER, 1825**

+ *taenialis* (Hübner, 1809)

WHITE-LINE SNOUT

Footnote: recent record Allen and Thompson (2001).

*costaestrigalis* (Stephens, 1834)

PINION-STREAKED SNOUT

Footnote: recent record in Allen and Thompson (2001).

**HYPENODES DOUBLEDAY, 1850**

*humidalis* Doubleday, 1850

MARSH OBLIQUE-BARRED

Synonymy: *turfosalis* Wocke in Baynes (1964).

Footnote: recent record in Allen and Thompson (2001).

**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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<i>CALLITEARA</i>	108	<i>cautella</i> (Walker)	70	<i>chrysoprasaria</i> (Esper)	84
<i>CALLOPHRYS</i>	75	<i>CEDESTIS</i>	25	<i>CHRYSOTEUCHIA</i>	64
<i>calodactyla</i> (D. & S.)	71	<i>CELAENA</i>	129	<i>cicatricella</i> (Zetterstedt)	5
<i>CALOPTILIA</i>	17	<i>CELASTRINA</i>	76	<i>cidarella</i> (Zeller)	17
<i>calthella</i> (Linnaeus)	5	<i>celerio</i> (Linnaeus)	106	<i>CIDARIA</i>	89
<i>CALYBITES</i>	18	<i>CELYPHA</i>	52	<i>ciliella</i> (Stainton)	37
<i>cambrica</i> Curtis	98	<i>centaureata</i> (D. & S.)	94	<i>CILIX</i>	82
<i>CAMPAEA</i>	104	<i>centrago</i> (Haworth)	122	<i>cinctaria cinctaria</i>	
<i>campoliliana</i> (D. & S.)	58	<i>CEPPHIS</i>	99	(D. & S.)	102
<i>CAMPTOGRAMMA</i>	87	<i>CERAPTERYX</i>	117	<i>cinctella</i> (Clerck)	43
<i>cana</i> (Haworth)	59	<i>cerasana</i> (Hübner)	47	<i>cinerea</i> (D. & S.)	111
<i>canapennella</i> (Hübner)	32	<i>cerasi</i> (Fabricius)	118	<i>cinerella</i> (Clerck)	43
<i>caniola</i> (Hübner)	109	<i>CERASTIS</i>	115	<i>cinereopunctella</i>	
<i>caprana</i> (Fabricius)	56	<i>CERURA</i>	106	(Haworth)	34
<i>capreana</i> (Hübner)	54	<i>cespitana</i> (Hübner)	52	<i>cingulata</i> (Fabricius)	105
<i>capreolella</i> (Zeller)	37	<i>cespitis</i> (D. & S.)	117	<i>cingulata</i> (Linnaeus)	66
<i>captiuncula tincta</i>		<i>chaerophyllella</i> (Goeze)	63	<i>circellaris</i> (Hufnagel)	122
(Kane)	127	<i>chamomillae</i> (D. & S.)	119	<i>circumvoluta</i> (Geoffroy)	69
<i>CAPUA</i>	49	<i>CHARANYCA</i>	129	<i>cirsiana</i> (Zeller)	58
<i>capucina</i> (Linnaeus)	107	<i>CHARISSA</i>	104	<i>citrata citrata</i> (Linnaeus)	89
<i>CARADRINA</i>	130	<i>chenopodiata</i> (Linnaeus)	86	<i>citrinalis</i> (Scopoli)	35
<i>CARCINA</i>	36	<i>CHESIAS</i>	97	<i>clathrata hugginsi</i>	
<i>cardamines hibernica</i>		<i>chi</i> (Linnaeus)	121	(Baynes)	99
Williams	75	<i>CHIASMIA</i>	99	<i>clavaria</i> (Haworth)	88
<i>cardui</i> (Linnaeus)	76	<i>CHILO</i>	64	<i>CLAVIGESTA</i>	59

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<i>clavipalpis</i> (Scopoli)	130	<i>confusalis</i> (H.-S.)	111	<i>CRANIOPHORA</i>	123
<i>clavis</i> (Hufnagel)	111	<i>confusella</i> (Wood)	10	<i>crassa</i> (Hübner)	112
<i>clematella</i> (Fabricius)	16	<i>coniferana</i> (Ratzeburg)	62	<i>crassalis</i> (Fabricius)	135
<i>CLEORA</i>	102	<i>conigera</i> (D. & S.)	118	<i>crassiorella</i> Braund	14
<i>CLEORODES</i>	102	<i>CONISTRA</i>	122	<i>crataegana</i> (Hübner)	48
<i>CLEPSIS</i>	49	<i>conjugella</i> Zeller	23	<i>crataegella</i> (Klimesch)	10
<i>clerkella</i> (Linnaeus)	27	<i>conjugella</i> f. <i>maculosa</i>		<i>crataegi</i> (Linnaeus)	81
<i>cloacella</i> (Haworth)	16	Tengström	23	<i>crenana</i> (Hübner)	56
<i>clorana</i> (Linnaeus)	131	<i>consimilana</i> (Hübner)	49	<i>crenata</i> (Hufnagel)	125
<i>CLOSTERA</i>	107	<i>consociella</i> (Hübner)	68	<i>crepuscularia</i> (D. & S.)	103
<i>CNEPHASIA</i>	50	<i>consonaria</i> (Hübner)	103	<i>crepusculella</i> (Zeller)	10
<i>cnicana</i> (Westwood)	47	<i>consortana</i> Stephens	62	<i>crinanensis</i> (Burrows)	128
<i>COCHYLIDIA</i>	47	<i>consortella</i> (Stainton)	35	<i>cristana</i> (D. & S.)	52
<i>COCHYLIMORPHA</i>	46	<i>conspersana</i> Douglas	50	<i>cristatella</i> Zeller	17
<i>COCHYLIS</i>	47	<i>conterminella</i> (Zeller)	37	<i>CROCALLIS</i>	100
<i>COENOBIA</i>	129	<i>contigua</i> (D. & S.)	116	<i>crocealis</i> (Hübner)	67
<i>COENOCALPE</i>	90	<i>continuella</i> (Stainton)	8	<i>croceus</i> (Geoffroy in	
<i>COENONYMPHA</i>	80	<i>convulvuli</i> (Linnaeus)	105	Fourcroy)	73
<i>cognata</i> (Thunberg)	90	<i>conwagana</i> (Fabricius)	50	<i>crocicapitella</i> (Clemens)	16
<i>COLEOPHORA</i>	27	<i>coronata</i> (Hufnagel)	67	<i>CROCIDOSEMA</i>	56
<i>COLIAS</i>	73	<i>corticella</i> (Linnaeus)	11	<i>croesella</i> (Scopoli)	12
<i>COLOCASIA</i>	132	<i>corylana</i> (Fabricius)	47	<i>cruciana</i> (Linnaeus)	56
<i>COLOSTYGIA</i>	90	<i>corylata</i> (Thunberg)	90	<i>cruda</i> (D. & S.)	118
<i>COLOTOIS</i>	100	<i>coryli</i> (Linnaeus)	132	<i>CRYPHIA</i>	123
<i>comae</i> Schmidt	84	<i>coryli</i> (Nicelli)	20	<i>cryptella</i> (Stainton)	7
<i>comariana</i> (Lienig and		<i>corylifoliella</i> (Hübner)	20	<i>CRYPTOBLABES</i>	68
Zeller)	51	<i>COSMIA</i>	125	<i>cuculata</i> (Hufnagel)	87
<i>combinella</i> (Hübner)	24	<i>COSMIOTES</i>	34	<i>cuculipennella</i> (Hübner)	17
<i>comes</i> (Hübner)	112	<i>COSMOPTERIX</i>	44	<i>CUCULLIA</i>	119
<i>comitata</i> (Linnaeus)	88	<i>COSMORHOE</i>	88	<i>culmella</i> (Linnaeus)	64
<i>comma</i> (Linnaeus)	119	<i>COSSUS</i>	13	<i>cultraria</i> (Fabricius)	82
<i>complana</i> (Linnaeus)	109	<i>cossus</i> (Linnaeus)	13	<i>CUPIDO</i>	75
<i>complana</i> f. <i>sericea</i>		<i>costaestrigalis</i>		<i>cuprella</i> (D. & S.)	12
Gregson	109	(Stephens)	135	<i>cupriacella</i> (Hübner)	12
<i>compositella</i> (Fabricius)	60	<i>costella</i> (H. & W.)	41	<i>cursoria</i> (Hufnagel)	111
<i>comptana</i> (Frölich)	55	<i>costipunctana</i> (Haworth)	58	<i>curtula</i> (Linnaeus)	107
<i>confusa</i> (Hufnagel)	117	<i>CRAMBUS</i>	64	<i>curvella</i> (Linnaeus)	23

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<i>CYBOSIA</i>	109	<i>DEPRESSARIA</i>	36	<i>dodecella</i> (Linnaeus)	39
<i>CYCLOPHORA</i>	84	<i>derivata</i> (D. & S.)	88	<i>dodonaea</i> (D. & S.)	107
<i>CYDIA</i>	61	<i>desertella</i> (Douglas)	39	<i>dodonaea</i> Stainton	10
<i>cydoniella</i> (D. & S.)	20	<i>deshaisiana</i> (Lucas)	62	<i>dodoneata</i> Guenée	96
<i>cynosbatella</i> (Linnaeus)	57	<i>designata</i> (Hufnagel)	85	<i>dolabraria</i> (Linnaeus)	99
<i>cytisella</i> (Curtis)	38	<i>despicata</i> (Scopoli)	66	<i>domestica</i> (Haworth)	39
<i>dahlii</i> (Hübner)	114	<i>devoniella</i> (Stainton)	19	<i>domestica</i> (Hufnagel)	123
<i>DANAUS</i>	80	<i>DIACHRYSLA</i>	132	<i>DONACAULA</i>	65
<i>DAPHNIS</i>	105	<i>DIACRISIA</i>	110	<i>douglasella</i> Stainton	36
<i>daplidice</i> (Linnaeus)	74	<i>DIAPHORA</i>	110	<i>DREPANA</i>	82
<i>DASYPOLIA</i>	120	<i>DIARSLA</i>	113	<i>dromedarius</i> (Linnaeus)	106
<i>DASYSTOMA</i>	36	<i>DICALLOMERA</i>	108	<i>drurella</i> (Fabricius)	38
<i>daucella</i> (D. & S.)	36	<i>DICHOMERIS</i>	43	<i>DRYADAULA</i>	15
<i>dealbana</i> (Frölich)	57	<i>DICHONIA</i>	121	<i>dryadella</i> (Hofmannn)	8
<i>deauratella</i> (H.-S.)	44	<i>DICHRORAMPHA</i>	62	<i>DRYMONIA</i>	107
<i>deauratella</i>		<i>didyma</i> (Esper)	127	<i>DRYBOTODES</i>	121
Lienig and Zeller	29	<i>didymata didymata</i>		<i>dubiella</i> Stainton	17
<i>debiliata</i> (Hübner)	97	(Linnaeus)	92	<i>dubitana</i> (Hübner)	47
<i>decimalis</i> (Poda)	118	<i>diffinis</i> (Haworth)	40	<i>dubitata</i> (Linnaeus)	91
<i>decoloraria decoloraria</i>		<i>DIGITIVALVA</i>	26	<i>duplaris</i> (Linnaeus)	83
(Esper)	86	<i>dilectella</i> Zeller	23	<i>dumetata hibernica</i>	
<i>decorella</i> (Haworth)	40	<i>DILOBA</i>	108	Forder	104
<i>defoliaria</i> (Clerck)	101	<i>dilutata</i> (D. & S.)	91	<i>DYSCIA</i>	104
<i>degeerella</i> (Linnaeus)	12	<i>dilutella</i> (D. & S.)	69	<i>EANA</i>	50
<i>DEILEPHILA</i>	106	<i>dimidiata</i> (Hufnagel)	85	<i>EARIAS</i>	131
<i>DEILEPTENIA</i>	102	<i>DIORYCTRIA</i>	69	<i>EBULEA</i>	67
<i>DELTAORNIX</i>	19	<i>DIPLEURINA</i>	65	<i>ECLIPTOPERA</i>	89
<i>DELTOTE</i>	131	<i>DIPLODOMA</i>	14	<i>ECTOEDEMA</i>	6
<i>delunella</i> (Stainton)	65	<i>DISCESTRA</i>	115	<i>ECTROPIS</i>	103
<i>demaryella</i> (Duponchel)	17	<i>discordella</i> Zeller	30	<i>EILEMA</i>	109
<i>DENISIA</i>	35	<i>dispar</i> (Haworth)	75	<i>ekebladella</i> (Bjerkander)	10
<i>denotata jasionata</i>		<i>distinctaria constrictata</i>		<i>ELACHISTA</i>	32
Crewe	95	Guenée	96	<i>ELECTROPHAES</i>	90
<i>dentaria</i> (Fabricius)	100	<i>distinctella</i> (Zeller)	41	<i>eleochariella</i> (Stainton)	34
<i>dentella</i> (Fabricius)	25	<i>ditrapezium</i> (D. & S.)	114	<i>elinguaris</i> (Linnaeus)	100
<i>denticulella</i> (Thunberg)	19	<i>DITULA</i>	49	<i>elongella</i> (Linnaeus)	18
<i>depressa</i> (Esper)	109	<i>DIURNEA</i>	36	<i>ELOPHILA</i>	66

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<i>elpenor</i> (Linnaeus)	106	<i>eriphia</i> (Fabricius)	111	<i>exiguata exiguata</i>	
<i>elutella</i> (Hübner)	70	<i>erosaria</i> (D. & S.)	100	(Hübner)	93
<i>emargana</i> (Fabricius)	52	<i>ERYNNIS</i>	72	<i>EXOTELEIA</i>	39
<i>emberizaepennella</i>		<i>ESPERIA</i>	35	<i>expallidata</i> Doubleday	95
(Bouché)	21	<i>EUBLEMMA</i>	131	<i>exsoleta</i> (Linnaeus)	121
<i>EMATURGA</i>	103	<i>EUCHALCIA</i>	132	<i>fabriciana</i> (Linnaeus)	22
<i>EMMELINA</i>	72	<i>EUCHROMIUS</i>	63	<i>fagaria</i> (Thunberg)	104
<i>EMMETIA</i>	10	<i>EUCLIDIA</i>	134	<i>fagata</i> (Scharfenberg)	92
<i>ENARMONIA</i>	60	<i>EUCOSMA</i>	58	<i>fagella</i> (D. & S.)	36
<i>ENDOTHENIA</i>	54	<i>EUDEMIS</i>	55	<i>fagi</i> (Linnaeus)	108
<i>ENDROSIS</i>	35	<i>EUDONIA</i>	65	<i>fagiglandana</i> (Zeller)	62
<i>ENNOMOS</i>	100	<i>EUGNORISMA</i>	113	<i>FALCARIA</i>	82
<i>ENTEPHRIA</i>	88	<i>EULAMPROTES</i>	38	<i>falcataria falcataria</i>	
<i>ENTEUCHA</i>	10	<i>EULEIOPTILUS</i>	72	(Linnaeus)	82
<i>EPAGOGE</i>	49	<i>EULIA</i>	50	<i>falconipennella</i> (Hübner)	18
<i>EPERMENIA</i>	63	<i>EULITHIS</i>	89	<i>FALSEUNCARIA</i>	47
<i>ephemerella</i> (D. & S.)	66	<i>euphorbiae myricae</i>		<i>farinalis</i> (Linnaeus)	68
<i>EPHESTIA</i>	70	Guenée	123	<i>fascelina</i> (Linnaeus)	108
<i>EPIBLEMA</i>	57	<i>euphrosyne</i> (Linnaeus)	77	<i>fasciana</i> (Linnaeus)	60
<i>EPICHNOPTERIX</i>	15	<i>EUPHYDRYAS</i>	78	<i>fasciaria</i> (Linnaeus)	104
<i>epilobiella</i> (D. & S.)	44	<i>EUPHYIA</i>	91	<i>fasciuncula</i> (Haworth)	126
<i>EPINOTIA</i>	55	<i>EUPITHECIA</i>	93	<i>ferchaultella</i> (Stephens)	14
<i>EPIONE</i>	99	<i>EUPLEXIA</i>	124	<i>ferrago</i> (Fabricius)	118
<i>epiphron mnemon</i>		<i>EUPOECILIA</i>	47	<i>ferrugalis</i> (Hübner)	67
(Haworth)	79	<i>EUPROCTIS</i>	108	<i>ferrugana</i> (D. & S.)	51
<i>EPIPHYAS</i>	49	<i>EUPSILIA</i>	122	<i>ferrugata</i> (Clerck)	86
<i>EPIRRHOE</i>	87	<i>eurema</i> (Tutt)	7	<i>ferruginea</i> (Esper)	124
<i>EPIRRITA</i>	91	<i>EUROIS</i>	115	<i>festaliella</i> (Hübner)	63
<i>epomidion</i> (Haworth)	125	<i>EURRHYPARA</i>	67	<i>festucae</i> (Linnaeus)	133
<i>ERANNIS</i>	101	<i>EUTHRIX</i>	82	<i>figulilella</i> (Gregson)	70
<i>EREBIA</i>	79	<i>EUXOA</i>	111	<i>filicivora</i> (Meyrick)	15
<i>eremita</i> (Fabricius)	121	<i>EVERGESTIS</i>	66	<i>filigrammaria</i> (H.-S.)	92
<i>ericetella</i> (Geyer)	43	<i>evonymella</i> (Linnaeus)	24	<i>filipendulae</i> (Wocke)	8
<i>ericinella</i> (Zeller)	39	<i>EXAERETIA</i>	36	<i>filipendulae stephensi</i>	
<i>ERIOCRANIA</i>	5	<i>exanthemata</i> (Scopoli)	103	Dupont	13
<i>ERIOGASTER</i>	81	<i>exclamationis</i> (Linnaeus)	111	<i>fimbriata</i> (Schreber)	113
<i>ERIOPELA</i>	58	<i>exigua</i> (Hübner)	130	<i>finitimella</i> (Zeller)	19

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<i>firmata</i> (Hübner)	90	<i>fuscata</i> (Thunberg)	90	<i>gerningana</i> (D. & S.)	49
<i>flammea</i> (D. & S.)	118	<i>fulvimitrella</i> (Sodoffsky)	16	<i>gilvaria burrenensis</i>	
<i>flammeolaria</i> (Hufnagel)	98	<i>fumarella</i> (Douglas)	40	Cockayne	104
<i>flavago</i> (D. & S.)	128	<i>funebriana</i> (Treitschke)	61	<i>glareosa</i> (Esper)	113
<i>flavescentella</i> Haworth	17	<i>funebrius</i> (Ström)	67	<i>glaucata</i> (Scopoli)	82
<i>flavicaput</i> (Howarth)	45	<i>furcata</i> (Thunberg)	90	<i>glaucicolella</i> Wood	31
<i>flaviciliana</i> (Westwood)	47	<i>FURCULA</i>	106	<i>glaucinella</i> Zeller	23
<i>flavicinctata flavicinctata</i>		<i>furcula</i> (Clerck)	106	<i>glaucus</i> Linnaeus	73
(Hübner)	88	<i>furfurana</i> (Haworth)	54	<i>gleichennella</i> (Fabricius)	32
<i>flavicornis galbanus</i>		<i>furuncula</i> (D. & S.)	126	<i>glutinosae</i> (Stainton)	10
(Tutt)	83	<i>furva britannica</i>		<i>glyphica</i> (Linnaeus)	134
<i>flavipennella</i> (Duponchel)	27	Cockayne	125	<i>GLYPHIPTERIX</i>	22
<i>flavofasciata</i> (Thunberg)	92	<i>fusca</i> (Haworth)	68	<i>gnoma</i> (Fabricius)	106
<i>floslactata floslactata</i>		<i>fuscalis</i> (D. & S.)	67	<i>GNOPHOS</i>	104
(Haworth)	85	<i>fuscella</i> (Linnaeus)	17	<i>goedartella</i> (Linnaeus)	23
<i>floslactella</i> (Haworth)	9	<i>fuscescens</i> (Haworth)	35	<i>GONEPTERYX</i>	74
<i>fluctuata fluctuata</i>		<i>fuscocuprella</i> H.-S.	28	<i>gonodactyla</i> (D. & S.)	71
(Linnaeus)	86	<i>fusconebulosa</i> (DeGeer)	6	<i>goossensiana</i> Mabilie	95
<i>fluctuosa</i> (Hübner)	83	<i>galiata</i> (D. & S.)	87	<i>GORTYNA</i>	128
<i>follicularis</i> (Vallot)	30	<i>GALLERIA</i>	68	<i>gothica</i> (Linnaeus)	118
<i>forficalis</i> (Linnaeus)	66	<i>gallicana</i> (Guenée)	60	<i>gracilis</i> (D. & S.)	118
<i>forficella</i> (Thunberg)	65	<i>gallii</i> (Rottemburg)	105	<i>graminis</i> (Linnaeus)	117
<i>formicaeformis</i> (Esper)	22	<i>gamma</i> (Linnaeus)	133	<i>graminis</i> ssp. (as var.)	
<i>formosana</i> (Scopoli)	60	<i>gemmella</i> (Linnaeus)	39	<i>hibernicus</i> Curtis	117
<i>forsskaleana</i> (Linnaeus)	51	<i>gangabella</i> Zeller	34	<i>grandipennis</i> (Haworth)	45
<i>forsterana</i> (Fabricius)	49	<i>GELECHIA</i>	41	<i>granella</i> (Linnaeus)	15
<i>forsterella</i> (Fabricius)	23	<i>geminana</i> (Donovan)	55	<i>GRAPHIPHORA</i>	113
<i>francillana</i> (Fabricius)	47	<i>geminipuncta</i> (Haworth)	129	<i>GRAPHOLITA</i>	60
<i>frangutella</i> (Goeze)	17	<i>geniculea</i> (Haworth)	64	<i>grisealis</i> (D. & S.)	135
<i>fraternana</i> (Haworth)	56	<i>geniculella</i> (Ragonot)	21	<i>griseana</i> (Hübner)	57
<i>fraternella</i> (Douglas)	42	<i>geoffrella</i> (Linnaeus)	35	<i>grisella</i> (Fabricius)	68
<i>fraxinella</i> (Bjerkander)	25	<i>GEOMETRA</i>	84	<i>griseola</i> (Hübner)	109
<i>fraxini</i> (Linnaeus)	134			<i>griseola</i> f. <i>stramineola</i>	
<i>freyerella</i> (Hübner)	34			(Doubleday)	109
<i>friesei</i> Svensson	25			<i>grossulariata</i> (Linnaeus)	98
<i>frischella</i> (Linnaeus)	28			<i>grotiana</i> (Fabricius)	49
<i>froelichiella</i> (Zeller)	21			<i>gryphipennella</i> (Hübner)	27

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<i>guenéana</i> Obraztsov	63	<i>hepariella</i> Stainton	24	<i>HYSTEROPHORA</i>	46
<i>GYMNOSCELIS</i>	97	<i>HEPIALUS</i>	6	<i>ibipennella</i> Zeller	29
<i>GYNNIDOMORPHA</i>	46	<i>heracliana</i> (Linnaeus)	36	<i>icarus mariscolore</i> (Kane)	76
<i>GYPSONOMA</i>	57	<i>herminata</i> (Geoffroy)	14	<i>icterata oxydata</i>	
<i>HABROSYNE</i>	82	<i>HERMINIA</i>	135	Treitschke	96
<i>HADA</i>	115	<i>hexadactyla</i> Linnaeus	63	<i>icterata subfulvata</i>	
<i>HADENA</i>	117	<i>hilarella</i> (Zetterstedt)	20	(Haworth)	95
<i>halterata</i> (Hufnagel)	98	<i>HIPPARCHIA</i>	79	<i>icteritia</i> (Hufnagel)	122
<i>hamana</i> (Linnaeus)	46	<i>HIPPOTION</i>	106	<i>IDAEA</i>	85
<i>hammoniella</i> (Sorhagen)	12	<i>hirtaria</i> (Clerck)	101	<i>imella</i> (Hübner)	16
<i>HAPLOTINEA</i>	15	<i>HOFMANNOPHILA</i>	35	<i>imitaria</i> (Hübner)	84
<i>harrisella</i> (Linnaeus)	19	<i>hohenwartiana</i> (D. & S.)	59	<i>immaculatella</i> (Douglas)	38
<i>hastata hastata</i>		<i>hohenwartiana</i> f.		<i>immundana</i> (Fischer von	
(Linnaeus)	91	<i>fulvana</i> Stephens	59	Röslerstamm)	55
<i>hastata hastata</i> f.		<i>holmiana</i> (Linnaeus)	51	<i>immundella</i> (Zeller)	7
<i>nigrescens</i> (Prout)	91	<i>HOMOEOSOMA</i>	70	<i>immutata</i> (Linnaeus)	85
<i>hastiana</i> (Linnaeus)	52	<i>HOPLODRINA</i>	129	<i>impluviata</i> (D. & S.)	90
<i>haworthana</i> (Stephens)	23	<i>HORISME</i>	90	<i>impura</i> (Hübner)	119
<i>haworthiata</i> Doubleday	93	<i>hortulata</i> (Linnaeus)	67	<i>impura</i> f. <i>scotica</i>	
<i>haworthii</i> (Curtis)	129	<i>humidalis</i> Doubleday	135	Cockayne	119
<i>hebenstreitella</i> (Müller)	48	<i>humilis</i> Zeller	32	<i>INACHIS</i>	77
<i>HECATERA</i>	117	<i>humuli humuli</i> (Linnaeus)	6	<i>incarnatana</i> (Hübner)	58
<i>hecta</i> (Linnaeus)	6	<i>hyale</i> (Linnaeus)	73	<i>incarnatella</i> (Steudel)	26
<i>HEDYA</i>	53	<i>hybnerella</i> (Hübner)	9	<i>incerta</i> (Hufnagel)	118
<i>heegeriella</i> (Zeller)	19	<i>HYDRAECIA</i>	128	<i>incertana</i> (Treitschke)	50
<i>HELCYSTOGRAMMA</i>	43	<i>HYDRELIA</i>	98	<i>INCURVARIA</i>	11
<i>HELICOVERPA</i>	130	<i>HYDRIOMENA</i>	90	<i>indigata</i> (Hübner)	96
<i>HELIOPHOBUS</i>	116	<i>hyemana</i> (Haworth)	52	<i>INFURCITINEA</i>	15
<i>HELIOTHIS</i>	130	<i>HYLAEA</i>	104	<i>innotata</i> (Hufnagel) f.	
<i>HELIOZELA</i>	12	<i>HYLES</i>	105	<i>fraxinata</i> Crewe	96
<i>hellerella</i> (Duponchel)	45	<i>HYPATIMA</i>	43	<i>inopiana</i> (Haworth)	46
<i>helvola</i> (Linnaeus)	122	<i>HYPENA</i>	135	<i>inquinatella</i> (D. & S.)	64
<i>hemargyrella</i> (Kollar)	9	<i>HYPENODES</i>	135	<i>insectella</i> (Fabricius)	15
<i>HEMARIS</i>	105	<i>hyperantus</i> (Linnaeus)	80	<i>insignitella</i> (Zeller)	20
<i>HEMISTOLA</i>	84	<i>HYPERCALLIA</i>	35	<i>instabilella</i> (Douglas)	41
<i>HEMITHEA</i>	84	<i>HYPOMECCIS</i>	102	<i>interjecta caliginosa</i>	
<i>heparana</i> (D. & S.)	48	<i>HYPPA</i>	125	Schawerda	113

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<i>internana</i> (Guenée)	60	<i>laevigatella</i> (Heydenrich)	23	<i>leucographella</i> (Zeller)	20
<i>interpunctella</i> (Hübner)	70	<i>laevigella</i> (D. & S.)	16	LEUCOMA	108
<i>interrogationis</i>		<i>lambdella</i> (Donovan)	35	<i>leucophaearia</i> (D. & S.)	101
(Linnaeus)	133	LAMPRONIA	11	LEUCOPTERA	26
<i>intimella</i> (Zeller)	6	LAMPROPTERYX	88	<i>leucostigma leucostigma</i>	
<i>intricata hibernica</i> Mere	94	<i>lancealana</i> (Hübner)	54	(Hübner)	129
<i>io</i> (Linnaeus)	77	<i>lancealis</i> (D. & S.)	67	<i>leucotreta</i> (Meyrick)	60
IPIMORPHA	124	<i>lanestris</i> (Linnaeus)	81	<i>leuwenhoekella</i>	
<i>ipilon</i> (Hufnagel)	111	<i>langiella</i> (Hübner)	44	(Linnaeus)	45
<i>irrorella</i> (Linnaeus)	108	LAOTHOE	105	<i>libatrix</i> (Linnaeus)	134
<i>isertana</i> (Fabricius)	57	<i>lapidata</i> (Hübner)	90	<i>lichenaria</i> (Hufnagel)	102
<i>isodactylus</i> (Zeller)	71	<i>laponica</i> (Wocke)	10	<i>lichenea lichenea</i>	
ISSORIA	77	LARENTIA	88	(Hübner)	121
<i>jacobaeae</i> (Linnaeus)	110	<i>laricana</i> (Heinemann)	59	<i>lienigiella</i> Lienig and	
<i>janthe</i> (Borkhausen)	113	<i>laricella</i> (Hübner)	29	Zeller	45
<i>janthinana</i> (Duponchel)	61	<i>lariciata</i> (Freyer)	97	LIGDIA	98
JODIS	84	LASIOCAMPA	81	<i>lignea</i> Walsingham	44
<i>josephinae</i> (Toll)	36	LASIOMMATA	78	<i>ligula</i> (Esper)	122
<i>jota</i> (Linnaeus)	133	<i>lassella</i> Staudinger	30	<i>ligustri</i> (D. & S.)	123
<i>jubata</i> (Thunberg)	102	<i>laterana</i> (Fabricius)	51	LIMNAECIA	45
<i>juncicolella</i> Stainton	28	<i>lathonia</i> (Linnaeus)	77	<i>linariata</i> (D. & S.)	93
<i>jungiella</i> (Clerck)	61	<i>lathoniellus</i> (Zincken)	64	<i>linearia</i> (Hübner)	84
<i>juniperata juniperata</i>		LATHRONYMPHA	60	<i>lineola</i> (Curtis)	65
(Linnaeus)	90	<i>lathyrifoliella</i>		<i>lipsiella</i> (D. & S.)	36
<i>juniperata</i> ssp.unnamed	90	(Stainton) f. <i>orobi</i>	27	<i>literana</i> (Linnaeus)	52
<i>jurtina iernes</i> Graves	80	<i>latistria</i> (Haworth)	64	<i>literosa</i> (Haworth)	127
<i>kaekeritziana</i> (Linnaeus)	37	<i>latruncula</i> (D. & S.)	126	<i>lithargyrinella</i> Zeller	29
KESSLERIA	24	<i>lautella</i> (Zeller)	21	<i>lithodactyla</i> (Treitschke)	72
<i>kilmunella</i> Stainton	32	<i>lecheana</i> (Linnaeus)	49	<i>lithoxylaea</i> (D. & S.)	125
<i>kleemannella</i> (Fabricius)	21	<i>legatella</i> (D. & S.)	97	LITHOPHANE	120
<i>kuehniella</i> Zeller	70	<i>lemnata</i> (Linnaeus)	66	LITHOSIA	109
<i>laburnella</i> (Stainton)	26	<i>lemniscella</i> (Zeller)	8	<i>litoralis</i> (Curtis)	119
LACANOBIA	116	<i>leporina</i> (Linnaeus)	123	<i>littoralis</i> (H. & W.)	54
<i>lacertinaria</i> (Linnaeus)	82	LEPTIDEA	73	<i>litura</i> (Linnaeus)	122
<i>lactearia</i> (Linnaeus)	84	<i>leucapennella</i> (Stephens)	18	<i>liturata</i> (Clerck)	99
<i>lacunana</i> (D. & S.)	52	<i>leucodactyla</i> (D. & S.)	71	<i>liturosa</i> (Haworth)	37
<i>lacustrata</i> (Panzer)	65	LEUCODONTA	107	<i>livornica</i> (Esper)	105

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<i>lixella</i> Zeller	29	<i>lusciniapennella</i>		<i>MANIOLA</i>	79
<i>ljungiana</i> (Thunberg)	48	(Treitschke)	28	<i>manniana</i> (Fischer von	
<i>LOBESIA</i>	54	<i>lutarea</i> (Haworth)	25	Röslerstamm)	46
<i>LOBOPHORA</i>	98	<i>luteago barrettii</i>		<i>mansuetella</i> Zeller	5
<i>locupletella</i> (D. & S.)	44	(Doubleday)	117	<i>MARASMARCHA</i>	71
<i>loeflingiana</i> (Linnaeus)	51	<i>lutealis</i> (Hübner)	67	<i>margaritata</i> (Linnaeus)	104
<i>loganella</i> (Stainton)	18	<i>luteella</i> (Stainton)	10	<i>margaritella</i> (D. & S.)	64
<i>LOMASPILIS</i>	95	<i>luteolata</i> (Linnaeus)	99	<i>marginana</i> (Haworth)	54
<i>LOMOGRAPHIA</i>	103	<i>luteum</i> (Hufnagel)	110	<i>marginaria</i> (Fabricius)	101
<i>longana</i> (Haworth)	48	<i>luticomella</i> (Zeller)	32	<i>marginata</i> (Linnaeus)	98
<i>loniceræ insularis</i>		<i>lutipennella</i> (Zeller)	27	<i>marginea</i> (Haworth)	11
Tremewan	13	<i>lutosa</i> (Hübner)	129	<i>marginella</i> (Fabricius)	43
<i>lophyrella</i> (Douglas)	45	<i>lutulentella</i> (Zeller)	38	<i>marginepunctata</i> (Goeze)	84
<i>loreyi</i> (Duponchel)	119	<i>luzella</i> (Hübner)	11	<i>maritima</i> Stainton	17
<i>lota</i> (Clerck)	122	<i>LYCAENA</i>	75	<i>maritima</i> (Tengström)	70
<i>lotella</i> (Hübner)	68	<i>lychnidis</i> (D. & S.)	122	<i>maritimella</i> Newman	32
<i>lotella</i> (Stainton)	27	<i>LYCIA</i>	100	<i>maritimus</i> (Tauscher)	130
<i>LOZOTAENIA</i>	49	<i>LYCOPHOTIA</i>	113	<i>marmorea</i> (Haworth)	68
<i>lubricipeda</i> (Linnaeus)	110	<i>LYMANTRIA</i>	108	<i>marmoreum</i> (Haworth)	42
<i>lucens</i> (Freyer)	128	<i>LYONETIA</i>	27	<i>masculella</i> (D. & S.)	11
<i>lucerna</i> (Linnaeus)	112	<i>MACARIA</i>	98	<i>matura</i> (Hufnagel)	124
<i>lucidella</i> (Stephens)	38	<i>machaon</i> Linnaeus	73	<i>maura</i> (Linnaeus)	124
<i>lucipara</i> (Linnaeus)	124	<i>macilenta</i> (Hübner)	122	<i>mayrella</i> (Hübner)	29
<i>lueneburgensis</i> (Freyer)	120	<i>MACROGLOSSUM</i>	105	<i>MECYNA</i>	67
<i>LUFFIA</i>	14	<i>MACROTHYLACIA</i>	81	<i>megacephala</i> (D. & S.)	122
<i>lunaedactyla</i> (Haworth)	71	<i>maculana</i> (Fabricius)	56	<i>megea</i> (Linnaeus)	78
<i>lunana</i> (Thunberg)	49	<i>macularia</i> (Linnaeus)	99	<i>megerlella</i> (Hübner)	33
<i>lunaris</i> (D. & S.)	134	<i>maculicerusella</i> Bruand	32	<i>MELANCHRA</i>	116
<i>lunosa</i> (Haworth)	122	<i>maculosana</i> (Haworth)	46	<i>MELITAEA</i>	78
<i>lunulana</i> (D. & S.)	61	<i>maestingella</i> (Müller)	20	<i>mellinata</i> (Fabricius)	89
<i>lunularia</i> (Hübner)	100	<i>magdalenae</i> (Klimesch)	10	<i>mellonella</i> (Linnaeus)	68
<i>LUPERINA</i>	127	<i>magna</i> (Zeller)	12	<i>mendica</i> (Clerck)	110
<i>lupulinus</i> (Linnaeus)	6	<i>MALACOSOMA</i>	81	<i>mendica mendica</i>	
<i>luridata plumbaria</i>		<i>malella</i> (Stainton)	9	(Fabricius)	113
(Fabricius)	87	<i>malifoliella</i> (Costa)	27	<i>MENOPHRA</i>	101
<i>lurideola</i> (Zincken)	109	<i>malinellus</i> Zeller	24	<i>menyanthidis menyanthidis</i>	
		<i>MAMESTRA</i>	116	(Esper)	123



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<i>mercurella</i> (Linnaeus)	65	<i>MIRIFICARMA</i>	41	<i>mygindiana</i> (D. & S.)	53
<i>mercuriana</i> (Frölich)	56	<i>mitterbacheriana</i>		<i>myllerana</i> (Fabricius)	22
<i>MERRIFIELDIA</i>	71	(D. & S.)	55	<i>myrtillana</i> (H. & W.)	57
<i>MESAPAMEA</i>	127	<i>MNIOTYPE</i>	121	<i>myrtillana</i> (Treitschke)	55
<i>MESOLEUCA</i>	88	<i>molesta</i> (Busck)	61	<i>myrtillella</i> (Stainton)	8
<i>MESOLIGIA</i>	126	<i>MOMPHA</i>	44	<i>mytilli</i> (Linnaeus)	115
<i>mesomella</i> (Linnaeus)	109	<i>monacha</i> (Linnaeus)	108	<i>MYTHIMNA</i>	118
<i>mespilella</i> (Hübner)	19	<i>moneta</i> (Fabricius)	132	<i>NAENIA</i>	115
<i>messaniella</i> (Zeller)	19	<i>MONOCHROA</i>	38	<i>naevana</i> (Hübner)	57
<i>metaxella</i> (Hübner)	12	<i>monodactyla</i> (Linnaeus)	72	<i>nana</i> (Haworth)	47
<i>METENDOTHENIA</i>	53	<i>monoglypha</i> (Hufnagel)	125	<i>nanana</i> (Treitschke)	56
<i>meticulosa</i>	124	<i>MONOPIS</i>	16	<i>nanata</i> (Hübner)	96
<i>METZNERIA</i>	38	<i>montanana</i> (Duponchel)	63	<i>nanatella</i> (Stainton)	37
<i>metzneriella</i> (Stainton)	38	<i>montanata montanata</i>		<i>napi britannica</i> Müller &	
<i>mi</i> (Clerck)	134	(D. & S.)	86	Kautz	74
<i>miata</i> (Linnaeus)	89	<i>MORMO</i>	124	<i>NEBULA</i>	88
<i>micacea</i> (Esper)	128	<i>morpheus</i> (Hufnagel)	130	<i>nebulella</i> (D. & S.)	70
<i>micalis</i> (Mann)	22	<i>mouffetella</i> (Linnaeus)	39	<i>nebulosa</i> (Hufnagel)	116
<i>microdactyla</i> (Hübner)	72	<i>mucronata scotica</i>		<i>NEMAPOGON</i>	15
<i>microgrammana</i> (Guenée)	61	(Cockayne)	87	<i>NEMATOPOGON</i>	11
<i>MICROPTERIX</i>	5	<i>mucronata umbrifera</i>		<i>NEMOPHORA</i>	12
<i>microtheriella</i> (Stainton)	10	(Heydemann)	86	<i>nemorella</i> (Linnaeus)	25
<i>millieridactyla</i> (Bruand)	71	<i>mucronella</i> (Scopoli)	25	<i>nemorivaga</i> (Tengström)	56
<i>MILTOCHRISTA</i>	108	<i>mucronellus</i> (D. & S.)	65	<i>NEOFACULTA</i>	43
<i>milvipennis</i> Zeller	28	<i>mulinella</i> (Zeller)	41	<i>NEOZEPHYRUS</i>	75
<i>miniata</i> (Forster)	109	<i>multistrigaria</i> (Haworth)	90	<i>nerii</i> (Linnaeus)	105
<i>minima</i> (Haworth)	127	<i>munda</i> (D. & S.)	118	<i>nervosa</i> (Haworth)	37
<i>minimana</i> (Caradja)	46	<i>mundana</i> (Linnaeus)	109	<i>neustria</i> (Linnaeus)	81
<i>minimella</i> (D. & S.)	12	<i>muralis muralis</i> (Forster)	123	<i>ni</i> (Hübner)	132
<i>minimella</i> (Zetterstedt)	7	<i>muralis f. westropi</i>		<i>nicelli</i> (Stainton)	21
<i>minimus</i> (Fuessly)	75	C. & W.	124	<i>nickerlii knilli</i> Boursin	127
<i>miniosa</i> (D. & S.)	118	<i>muricata</i> (Hufnagel)	85	<i>NIDITINEA</i>	16
<i>ministrana</i> (Linnaeus)	50	<i>murinella</i> (Duponchel)	42	<i>nigra</i> (Haworth)	120
<i>minorata ericetata</i>		<i>muscaeformis</i> (Esper)	22	<i>nigrescentella</i> (Logan)	20
(Stephens)	92	<i>musculana musculana</i>		<i>nigricana</i> (Fabricius)	62
<i>MINUCIA</i>	134	(Hübner)	48	<i>nigricans</i> (Linnaeus)	111
<i>minutella</i> (Linnaeus)	35	<i>MYELOIS</i>	69	<i>nigricomella</i> (Zeller)	17

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<i>nimbella</i> (Duponchel)	70	<i>occulta</i> (Linnaeus)	115	<i>or hibernica</i> (Turner)	82
<i>nisella</i> (Clerck)	55	<i>occultella</i> (Linnaeus)	7	<i>orbitella</i> Zeller	28
<i>nitentella</i> (Fuchs)	41	<i>ocellana</i> (Fabricius)	37	<i>ORGYIA</i>	108
<i>nitidana</i> (Fabricius)	60	<i>ocellana</i> (D. & S.)	59	<i>orichalcea</i> (Fabricius)	132
<i>NOCTUA</i>	112	<i>ocellata</i> (Linnaeus)	88	<i>orichalcea</i> Stainton	44
<i>noctuella</i> (D. & S.)	67	<i>ocellata</i> (Linnaeus)	105	<i>ornatella</i> (D. & S.)	69
<i>NOLA</i>	111	<i>ocellatella</i> (Boyd)	41	<i>ornitopus lactipennis</i>	
<i>NOMOPHILA</i>	67	<i>ocellea</i> (Haworth)	63	(Dadd)	120
<i>NONAGRIA</i>	129	<i>ochraceella</i> (Curtis)	44	<i>ORTHONAMA</i>	85
<i>notata</i> (Linnaeus)	98	<i>ochroleucana</i> (Frölich)	53	<i>ORTHOSIA</i>	118
<i>notatella</i> (Hübner)	40	<i>OCHROPACHA</i>	83	<i>ORTHOTAELIA</i>	23
<i>NOTODONTA</i>	106	<i>OCHROPLEURA</i>	112	<i>ORTHOTAENIA</i>	53
<i>nubiferana</i> (Haworth)	53	<i>OCHSENHEIMERIA</i>	25	<i>osseana</i> (Scopoli)	50
<i>nubilalis</i> (Hübner)	66	<i>OCNEROSTOMA</i>	25	<i>ostrina</i> (Hübner)	131
<i>NUDARIA</i>	109	<i>oculea</i> (Linnaeus)	128	<i>ostrinalis</i> (Hübner)	66
<i>nupta</i> (Linnaeus)	134	<i>ODEZIA</i>	98	<i>OSTRINIA</i>	66
<i>NYCTEOLA</i>	131	<i>ODONTOGNOPHOS</i>	104	<i>otidipennella</i> (Hübner)	31
<i>nylandriella</i> (Tengström)	9	<i>ODONTOPERA</i>	100	<i>OURAPTERYX</i>	100
<i>nymphaeata</i> (Linnaeus)	66	<i>ODONTOSIA</i>	107	<i>oxyacanthae</i> (Frey)	19
<i>NYMPHULA</i>	66	<i>OEGOCONIA</i>	44	<i>oxyacanthae</i> (Linnaeus)	121
<i>obelisca grisea</i> (Tutt)	111	<i>oehlmanniella</i> (Hübner)	11	<i>oxyacanthella</i> (Stainton)	9
<i>obeliscata</i> (Hübner)	90	<i>OIDAEMATOPHORUS</i>	72	<i>OXYPTILUS</i>	71
<i>obfuscatus</i> (D. & S.)	104	<i>OINOPHILA</i>	17	<i>pactolia</i> Meyrick	15
<i>obliquella</i> (Heinemann)	8	<i>oleracea</i> (Linnaeus)	116	<i>padella</i> (Linnaeus)	24
<i>oblitella</i> (Zeller)	69	<i>OLETHREUTES</i>	52	<i>paleana</i> (Hübner)	48
<i>oblonga</i> (Haworth)	125	<i>OLIGIA</i>	126	<i>pallens</i> (Linnaeus)	119
<i>obscenella</i> H.-S.	30	<i>OLINDIA</i>	52	<i>pallescentella</i> Stainton	17
<i>obscurata</i> (D. & S.)	104	<i>olivalis</i> (D. & S.)	67	<i>pallida</i> (Curtis)	65
<i>obscurepunctella</i>		<i>olivana</i> (Treitschke)	53	<i>pallidactyla</i> (Haworth)	71
(Stainton)	32	<i>olivata</i> (D. & S.)	90	<i>pallidana</i> Zeller	47
<i>obsitalis</i> (Hübner)	135	<i>OMPHALOSCELIS</i>	122	<i>pallidiata</i> (Hufnagel)	66
<i>obsoletella</i> (Fischer von		<i>OPEROPHTERA</i>	92	<i>pallorella</i> (Zeller)	37
Röslerstamm)	41	<i>ophiogramma</i> (Esper)	126	<i>palpina</i> (Clerck)	107
<i>obstipata</i> (Fabricius)	85	<i>opima</i> (Hübner)	118	<i>PALPITA</i>	68
<i>obtusana</i> (Haworth)	55	<i>OPISTHOGRAPTIS</i>	99	<i>palumbella</i> (D. & S.)	68
<i>obumbratana</i> (Lienig and		<i>OPOSTEGA</i>	10	<i>palustrana</i> (Lienig and	
Zeller)	59	<i>OPSIBOTYS</i>	67	Zeller)	53

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<i>PAMMENE</i>	60	<i>pellionella</i> Linnaeus	17	<i>phlaeas hibernica</i>	
<i>pamphilus pamphilus</i>		<i>peltigera</i> (D. & S.)	130	Goodson	75
(Linnaeus)	80	<i>PELURGA</i>	88	<i>PHLOGOPHORA</i>	124
<i>PANCALIA</i>	45	<i>PEMPELIA</i>	68	<i>PHLYCTAENIA</i>	67
<i>pandalis</i> (Hübner)	66	<i>PEMPELIELLA</i>	69	<i>phoeniceata</i> (Rambur)	97
<i>PANDEMIS</i>	47	<i>pennaria</i> (Linnaeus)	100	<i>PHOTEDES</i>	127
<i>PANEMERIA</i>	130	<i>pentadactyla</i> (Linnaeus)	72	<i>PHRAGMATOBIA</i>	110
<i>PANOLIS</i>	118	<i>penziana bellana</i> (Curtis)	50	<i>phragmitella</i> (Hübner)	64
<i>PAPESTRA</i>	116	<i>penziana colquhounana</i>		<i>phragmitella</i> Stainton	45
<i>paphia</i> (Linnaeus)	78	(Barrett)	50	<i>PHTHEOCHROA</i>	45
<i>PAPILIO</i>	73	<i>PERCONIA</i>	104	<i>PHYCITA</i>	69
<i>papilionaria</i> (Linnaeus)	84	<i>PERIBATODES</i>	101	<i>PHYCITODES</i>	70
<i>pappiferella</i> Hofmann	31	<i>peribenanderi</i> Toll	30	<i>PHYLLOCNISTIS</i>	21
<i>PARADARISA</i>	103	<i>PERIDROMA</i>	113	<i>PHYLLONORYCTER</i>	19
<i>paradoxa</i> (Frey)	9	<i>PERINEPHELA</i>	67	<i>PHYLLOPORIA</i>	11
<i>PARADRINA</i>	130	<i>PERITTIA</i>	32	<i>PHYTOMETRA</i>	134
<i>PARAPOYNX</i>	66	<i>PERIZOMA</i>	92	<i>picaepennis</i> (Haworth)	45
<i>PARARGE</i>	78	<i>perlella</i> (Scopoli)	64	<i>piercei</i> Obraztsov	46
<i>PARASEMIA</i>	109	<i>permixtana</i> (D. & S.)	46	<i>PIERIS</i>	74
<i>PARASTICHTIS</i>	124	<i>permutana</i> (Duponchel)	52	<i>pigra</i> (Hufnagel)	107
<i>PARASWAMMERDAMIA</i>	24	<i>perplexa capsophila</i>		<i>pilosaria</i> (D. & S.)	100
<i>PARATALANTA</i>	66	(Duponchel)	117	<i>pimpinellata</i> (Hübner)	96
<i>parenthesella</i> (Linnaeus)	25	<i>perpygmaeella</i>		<i>pinella</i> (Linnaeus)	64
<i>PAREULYPE</i>	91	(Doubleday)	9	<i>pinguinalis</i> (Linnaeus)	68
<i>paripennella</i> Zeller	30	<i>persicariae</i> (Linnaeus)	116	<i>pinaria</i> (Linnaeus)	103
<i>paripunctella</i> (Thunberg)	39	<i>petiverella</i> (Linnaeus)	62	<i>pinariella</i> Zeller	25
<i>PARORNIX</i>	18	<i>PETROPHORA</i>	99	<i>PINIPHILA</i>	53
<i>parva</i> (Hübner)	131	<i>PHALERA</i>	107	<i>pinivorana</i> (Lienig and Zeller)	59
<i>parvidactylus</i> (Haworth)	71	<i>PHALONIDIA</i>	46	<i>pisi</i> (Linnaeus)	116
<i>pascuella</i> (Linnaeus)	64	<i>phasianipennella</i>		<i>plagiata plagiata</i>	
<i>PASIPHILA</i>	97	(Hübner)	18	(Linnaeus)	97
<i>pastinacella</i> (Duponchel)	36	<i>PHAULERNIS</i>	63	<i>plagicolella</i> (Stainton)	8
<i>paupella</i> (Zeller)	39	<i>PHEOSIA</i>	106	<i>PLAGODIS</i>	99
<i>pavonia</i> (Linnaeus)	82	<i>PHIGALIA</i>	100	<i>plantaginis plantaginis</i>	
<i>PECHIPOGO</i>	135	<i>PHILEDONE</i>	49	(Linnaeus)	110
<i>pectinataria</i> (Knoch)	90	<i>PHILEDONIDES</i>	49	<i>PLATYPTILIA</i>	71
<i>pectinea</i> Haworth	11	<i>PHILEREME</i>	91		

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<i>PLATYTES</i>	65	<i>posticana</i> (Zetterstedt)	59	<i>pseudospretella</i> (Stainton)	35
<i>plebeja</i> (Linnaeus)	115	<i>postvittana</i> (Walker)	49	<i>PSEUDOSWAMMER-</i>	
<i>plebejana</i> Zeller	56	<i>potatoria</i> (Linnaeus)	82	<i>DAMIA</i>	24
<i>plecta</i> (Linnaeus)	112	<i>potentillae</i> Elisha	28	<i>PSEUDOTELPHUSA</i>	39
<i>PLEMYRIA</i>	89	<i>poterii</i> f. <i>serella</i>		<i>PSEUDOTERPNA</i>	83
<i>PLEUROPTYA</i>	67	(Stainton)	8	<i>psi</i> (Linnaeus)	123
<i>PLEUROTA</i>	35	<i>praeangusta</i> (Haworth)	44	<i>PSYCHE</i>	14
<i>plexippus</i> (Linnaeus)	80	<i>praecox</i> (Linnaeus)	112	<i>PSYCHOIDES</i>	15
<i>PLODIA</i>	70	<i>praelatella</i> (D. & S.)	11	<i>PTERAPHERAPTERYX</i>	98
<i>plumbagana</i> (Treitschke)	62	<i>prasina</i> (D. & S.)	115	<i>pterodactyla</i> (Linnaeus)	71
<i>plumbana</i> (Scopoli)	63	<i>prasinana britannica</i>		<i>PETROPHORA</i>	96
<i>plumbella</i> (D. & S.)	24	Warren	131	<i>PTEROPHORUS</i>	72
<i>plumbeolata</i> (Haworth)	93	<i>PRAYS</i>	25	<i>PTEROSTOMA</i>	107
<i>plumella</i> (D. & S.)	15	<i>primaria</i> (Haworth)	104	<i>PTILODON</i>	107
<i>PLUSIA</i>	133	<i>proboscidalis</i> (Linnaeus)	135	<i>PTOCHEUUSA</i>	39
<i>PLUTELLA</i>	26	<i>PROCHOREUTIS</i>	22	<i>PTYCHOLOMA</i>	49
<i>poae</i> Stainton	32	<i>profundana</i> (D. & S.)	55	<i>pubicornis</i> (Haworth)	11
<i>podana</i> (Scopoli)	48	<i>PROLITA</i>	41	<i>pudibunda</i> (Linnaeus)	108
<i>POECILOCAMPA</i>	81	<i>pronuba</i> (Linnaeus)	112	<i>pudorina</i> (D. & S.)	119
<i>POLIA</i>	115	<i>pronubana</i> (Hübner)	48	<i>pulchella</i> (Linnaeus)	109
<i>politella</i> (Stainton)	39	<i>propinquella</i> (Stainton)	44	<i>pulchellata hebudium</i>	
<i>POLYCHRYSLA</i>	132	<i>propinquella</i> (Treitschke)	37	Sheldon	93
<i>POLYGONIA</i>	77	<i>PROTODELTOTE</i>	131	<i>pulchellata pulchellata</i>	
<i>POLYMIXIS</i>	121	<i>proximella</i> (Hübner)	40	Stephens	93
<i>POLYOMMATUS</i>	76	<i>pruinata atropunctaria</i>		<i>pulcherrimella</i> Stainton	36
<i>pomonella</i> (Linnaeus)	62	(Walker)	83	<i>pulchrina</i> (Haworth)	133
<i>PONTIA</i>	74	<i>prunalis</i> (D. & S.)	67	<i>pulicariae</i> (Klimesch)	26
<i>populana</i> (Fabricius)	60	<i>prunaria</i> (Linnaeus)	100	<i>pulveraria</i> (Linnaeus)	99
<i>populata</i> (Linnaeus)	89	<i>prunata</i> (Linnaeus)	89	<i>pulverosella</i> (Stainton)	6
<i>populella</i> (Clerck)	43	<i>pruniana</i> (Hübner)	53	<i>punctaria</i> (Linnaeus)	84
<i>populeti</i>	118	<i>pruniella</i> (Clerck)	23	<i>punctidactyla</i> (Haworth)	71
<i>populetorum</i> (Zeller)	18	<i>PSEUDARGYROTOZA</i>	50	<i>punctinalis</i> (Scopoli)	102
<i>populi</i> (Linnaeus)	81	<i>PSEUDATEMELIA</i>	36	<i>punctulata</i> (D. & S.)	103
<i>populi</i> (Linnaeus)	105	<i>PSEUDOCOCCYX</i>	59	<i>puppillaria</i> (Hübner)	84
<i>porcellus</i> (Linnaeus)	106	<i>PSEUDOIPS</i>	131	<i>purpuralis</i> (Linnaeus)	66
<i>porphyrea</i> (D. & S.)	113	<i>PSEUDOPANTHERA</i>	99	<i>purpuralis sabulosa</i>	
<i>porrectella</i> (Linnaeus)	26	<i>PSEUDOPOSTEGA</i>	10	Tremewan	14

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<i>purpurea</i> (Haworth)	37	<i>quinqueguttella</i>	<i>RHYACIONIA</i>	59
<i>pusaria</i> (Linnaeus)	103	(Stainton)	<i>ribeata</i> (Clerck)	102
<i>pusillata pusillata</i>		<i>rajella</i> (Linnaeus)	<i>ripae</i> (Hübner)	112
(D. & S.)	96	<i>ramella</i> (Linnaeus)	<i>RIVULA</i>	135
<i>puta puta</i> (Hübner)	112	<i>ramosella</i> Zeller	<i>rivulana</i> (Scopoli)	52
<i>putnami gracilis</i>		<i>rapae</i> (Linnaeus)	<i>rivularis</i> (Fabricius)	117
(Lempke)	133	<i>raschkiella</i> (Zeller)	<i>roborana</i> (D. & S.)	58
<i>putris</i> (Linnaeus)	112	<i>ratzeburgiana</i>	<i>roborella</i> (D. & S.)	69
<i>pygarga</i> (Hufnagel)	131	(Ratzeburg)	<i>roboris</i> (Zeller)	19
<i>pygmaeata</i> (Hübner)	94	<i>reali</i> Reissinger	<i>robusta</i> Walker	134
<i>pygmaeella</i> (D. & S.)	23	<i>reaumurella</i> (Linnaeus)	<i>robustana</i> (Christoph)	54
<i>pygmina</i> (Haworth)	127	<i>rectangulata</i> (Linnaeus)	<i>robustella</i> Jäckh	18
<i>PYLA</i>	68	<i>rectilinea</i> (Esper)	<i>rosaceana</i> (Schläger)	52
<i>pyralella</i> (D. & S.)	65	<i>regiana</i> (Zeller)	<i>rosaecolana</i> (Doubleday)	58
<i>pyraliata</i> (D. & S.)	89	<i>regificella</i> Sircom	<i>rosana</i> (Linnaeus)	48
<i>PYRALIS</i>	68	<i>reliquana</i> (Hübner)	<i>rotundella</i> (Douglas)	37
<i>pyramidea</i> (Linnaeus)	124	<i>remissa</i> (Hübner)	<i>ruberata</i> (Freyer)	90
<i>PYRAUSTA</i>	66	<i>repandaria</i> (Hufnagel)	<i>rubi</i> (Linnaeus)	75
<i>pyrella</i> (Villers)	24	<i>repandata repandata</i> f.	<i>rubi</i> (Linnaeus)	81
<i>pyrina</i> (Linnaeus)	13	<i>muraria</i> Curtis	<i>rubi</i> (Vieweg)	114
<i>pyritoides</i> (Hufnagel)	82	<i>resplendella</i> (Stainton)	<i>rubigana</i> (Treitschke)	47
<i>PYRONIA</i>	79	<i>reticulata hibernica</i>	<i>rubiginata rubiginata</i>	
<i>PYRRHIA</i>	130	Cockayne	(D. & S.)	89
<i>pyrrhulipennella</i> Zeller	30	<i>retinella</i> Zeller	<i>rubiginosana</i> (H.-S.)	56
<i>quadra</i> (Linnaeus)	109	<i>revayana</i> (Scopoli)	<i>rubivora</i> (Wocke)	6
<i>quadrana</i> (Hübner)	58	<i>rhamni gravesi</i> Huggins	<i>rubricollis</i> (Linnaeus)	109
<i>quadrimalaculana</i>		<i>rhediella</i> (Clerck)	<i>rubricosa</i> (D. & S.)	115
(Haworth)	54	<i>RHEUMAPTERA</i>	<i>rufa</i> (Haworth)	129
<i>quadrimalaculella</i>		<i>RHIGOGNOSTIS</i>	<i>rufana</i> (D. & S.)	52
(Boheman)	6	<i>RHIZEDRA</i>	<i>rufescens</i> (Haworth)	43
<i>quadripuncta</i> (Haworth)	44	<i>RHODOMETRA</i>	<i>ruficapitella</i> (Haworth)	9
<i>quercana</i> (Fabricius)	36	<i>rhombana</i> (D. & S.)	<i>ruficiliana</i> (Haworth)	47
<i>quercifoliella</i> (Zeller)	19	<i>rhombella</i> (D. & S.)	<i>ruficornis</i> (Hufnagel)	107
<i>quercinaria</i> (Hufnagel)	100	<i>rhomboidaria</i> (D. & S.)	<i>rufifasciata</i> (Haworth)	97
<i>quercus</i> (Linnaeus)	75	<i>rhomboidella</i> (Linnaeus)	<i>rufimitrella</i> (Scopoli)	12
<i>quercus</i> f. <i>callunae</i>		<i>RHOPOBOTA</i>	<i>rufocinerea</i> (Haworth)	32
Palmer	81	<i>RHYACIA</i>	<i>rumicis</i> (Linnaeus)	123

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<i>rupicola</i> (Curtis)	47	<i>SCHRECKENSTEINIA</i>	63	<i>septembrella</i> (Stainton)	7
<i>ruralis</i> (Scopoli)	67	<i>schulziana</i> (Fabricius)	53	<i>sericealis</i> (Scopoli)	135
<i>ruricolella</i> (Stainton)	16	<i>schumacherana</i>		<i>sericiella</i> (Haworth)	12
<i>urinana</i> (Linnaeus)	49	(Fabricius)	52	<i>serratella</i> (Linnaeus)	27
<i>RUSINA</i>	124	<i>schwarzella</i> (Fabricius)	45	<i>serricornis</i> (Stainton)	34
<i>sacraria</i> (Linnaeus)	85	<i>schwarziellus</i> Zeller	11	<i>SESIA</i>	21
<i>salaciella</i> (Treitschke)	10	<i>scirpi</i> (Stainton)	34	<i>SETINA</i>	108
<i>salicata latentaria</i>		<i>scoliaeformis</i>		<i>sexalata</i> (Retzius)	98
(Curtis)	89	(Borkhausen)	22	<i>sexguttella</i> (Thunberg)	38
<i>salicella</i> (Hübner)	36	<i>SCOLIOPTERYX</i>	134	<i>sexpunctella</i> (Fabricius)	41
<i>salicicolella</i> (Sircom)	20	<i>scolopacina</i> (Esper)	126	<i>sexstrigata</i> (Haworth)	114
<i>salicis</i> (Linnaeus)	108	<i>SCOPARIA</i>	65	<i>SHARGACUCULLIA</i>	120
<i>salicis</i> (Stainton)	8	<i>scopariella</i> (Zeller)	20	<i>siccifolia</i> Stainton	28
<i>salicitella viminiella</i>		<i>SCOPULA</i>	84	<i>SIDERIDIS</i>	116
(Sircom)	20	<i>scoticella</i> (Stainton)	19	<i>signatana</i> (Douglas)	56
<i>salicorniae</i> (H. & W.)	32	<i>SCOTOPTERYX</i>	86	<i>silaceata</i> (D. & S.)	89
<i>salopiella</i> (Stainton)	5	<i>SCROBIPALPA</i>	41	<i>similella</i> (Hübner)	35
<i>samadensis plantaginella</i>		<i>scutosa</i> (D. & S.)	131	<i>similis</i> (Fuessly)	108
(Stainton)	41	<i>scutulana</i> (D. & S.)	58	<i>similis</i> (Stainton)	39
<i>sambucaria</i> (Linnaeus)	100	<i>SCYTHRIS</i>	45	<i>simpliciana</i> (Haworth)	63
<i>sangiella</i> (Stainton)	42	<i>secalis</i> (Linnaeus)	127	<i>simpliciata</i> (Haworth)	96
<i>sangii</i> (Wood)	5	<i>segetum</i> (D. & S.)	111	<i>simpliciella</i> (Stephens)	22
<i>sanguinalis</i> (Linnaeus)	66	<i>sehestediana</i> (Fabricius)	22	<i>simulans</i> (Hufnagel)	112
<i>sannio</i> (Linnaeus)	110	<i>selasella</i> (Hübner)	64	<i>sinapis</i> (Linnaeus)	73
<i>sarcitrella</i> (Linnaeus)	35	<i>SELENIA</i>	100	<i>sinapis juvernica</i>	
<i>SATURNIA</i>	82	<i>SELIDOSOMA</i>	101	Williams	73
<i>satyrata callunaria</i>		<i>semele clarensis</i> de Lattin	79	<i>sinuella</i> (Fabricius)	70
Doubleday	94	<i>semele hibernica</i> Howarth	79	<i>siterata</i> (Hufnagel)	89
<i>saucia</i> (Hübner)	113	<i>semifasciana</i> (Haworth)	54	<i>SMERINTHUS</i>	105
<i>saxicola</i> (Vaughan)	70	<i>semifulvella</i> Haworth	17	<i>socia</i> (Hufnagel)	120
<i>saxicolella</i> (Duponchel)	30	<i>semifusca</i> (Haworth)	23	<i>sociana</i> (Haworth)	57
<i>saxifragae</i> (Stainton)	24	<i>semipurpurella</i> (Stephens)	5	<i>sociella</i> (Linnaeus)	68
<i>scabrella</i> (Linnaeus)	25	<i>semitestacella</i> (Curtis)	24	<i>sodaliana</i> (Haworth)	46
<i>schalleriana</i> (Linnaeus)	51	<i>senecionana</i> (Hübner)	49	<i>solandriana</i> (Linnaeus)	56
<i>SCHINIA</i>	131	<i>senectella</i> (Zeller)	39	<i>somnulentella</i> (Zeller)	27
<i>schoenicoella</i> Boyd	22	<i>senex</i> (Hübner)	108	<i>sorbi</i> (Frey)	19
<i>SCHRANKIA</i>	135	<i>senilella</i> (Zetterstedt)	26	<i>sorbi</i> (Stainton)	8

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<i>sorbiella</i> (Treitschke)	23	<i>stephensiana</i> (Doubleday)	50	(Stainton)	37
<i>sordens</i> (Hufnagel)	126	<i>stephensiana</i> f.		<i>subpurpurella</i> (Haworth)	5
<i>sordidana</i> (Hübner)	56	<i>octomaculana</i> Curtis	50	<i>subsequana</i> (Haworth)	55
<b>SORHAGENIA</b>	45	<i>sternipennella</i>		<i>subsericeata</i> (Haworth)	85
<i>sororculana</i> (Zetterstedt)	54	(Zetterstedt)	31	<i>subtusa</i> (D. & S.)	124
<i>sororculella</i> (Hübner)	41	<i>sticticana</i> (Fabricius)	58	<i>subumbrata</i> (D. & S.)	96
<i>sororiata anglica</i> Prout	97	<i>stigmatella</i> (Fabricius)	18	<i>succedana</i> (D. & S.)	61
<i>spadicearia</i> (D. & S.)	86	<b>STIGMELLA</b>	7	<i>succenturiata</i> (Linnaeus)	96
<i>sparganella</i> (Thunberg)	23	<b>STILBIA</b>	130	<i>suffumata</i> (D. & S.)	88
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Irish annulet	104	Large nutmeg	125	Light-brown apple moth	49
Irish brimstone	74	Large pale clothes moth	17	Light emerald	104
Irish common blue	76	Large tabby	68	Light feathered rustic	111
Irish dingy skipper	72	Large thorn	100	Light grey tortrix	50
Irish grayling	79	Large wainscot	129	Light knot grass	123
Irish green-veined white	74	Large white	74	Lilac beauty	100
Irish latticed heath	99	Large yellow underwing	112	Lime-speck pug	94
Irish marsh fritillary	78	Lead belle	86	Ling pug	95
Irish meadow brown	80	Lead-coloured drab	118	Little emerald	84

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Little thorn	99	Mottled beauty	102	Oleander hawk-moth	105
Lobster moth	108	Mottled grey	90	Orange moth	100
Longhorned fairy moths	11	Mottled pug	93	Orchard ermine	24
Lunar double-stripe	134	Mottled rustic	130	Oriental fruit moth	61
Lunar hornet moth	22	Mottled umber	101	Painted lady	76
Lunar marbled brown	107	Mouse moth	124	Pale brindled beauty	100
Lunar thorn	100	Mullein wave	84	Pale clouded yellow	73
Lunar underwing	122	Muslin footman	109	Pale eggar	81
Maiden's blush	84	Muslin moth	110	Pale mottled willow	130
Manchester treble-bar	97	Narrow-bordered bee		Pale november moth	91
Mandibulate archaic		hawk-moth	105	Pale oak beauty	102
moths	5	Narrow-bordered		Pale pinion	120
Many-plumed moths	63	five-spot burnet	13	Pale prominent	107
Map-winged swift	6	Narrow-winged pug	96	Pale shining brown	115
Marbled beauty	123	Netted pug	94	Pale-shouldered brocade	116
Marbled brown	107	Noctuid moths	111	Pale tussock	108
Marbled coronet	117	Nolid moths	111	Parsnip moth	36
Marbled green	123	Northern dart	114	Pea moth	62
Marbled minor	126	Northern deep-brown		Peach blossom	82
Marbled orchard tortrix	53	dart	120	Peacock	77
Marbled white spot	131	Northern drab	118	Peacock moth	98
Marsh fritillary	78	Northern eggar	81	Péacóg	77
Marsh oblique-barred	135	Northern footman	109	Pear leaf blister moth	27
Marsh pug	94	Northern rustic	112	Pearl-bordered fritillary	77
May highflyer	90	Northern spinach	89	Pearly underwing	113
Meal moth	68	Northern winter moth	92	Pebble hook-tip	82
Measuring worms	83	November moth	91	Pebble prominent	106
Mediterranean flour moth	70	Nut bud moth	55	Peppered moth	101
Mere's pug	94	Nut leaf blister moth	20	Pigmy moths	6
Merveille du jour	121	Nut-tree tussock	132	Pimpinel pug	96
Metalmark moths	22	Oak beauty	101	Pine beauty	118
Middle-barred minor	126	Oak nycteoline	132	Pine carpet	90
Minor shoulder-knot	120	Oak-tree pug	96	Pine shoot moth	59
Mompha moths	44	Oblique carpet	85	Pinion-streaked snout	135
Monarch	78	Ochreous pug	96	Pink-barred sallow	122
Mother of pearl	68	Odhróg choiteann	127	Pink-spotted hawk-moth	105
Mother shipton	134	Old world bollworm	130	Pistol case-bearer	29

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Plain golden y	133	Rhomboid tortrix	51	Scarce umber	98
Plain pug	96	Riband wave	85	Scáth uilleach	124
Plain wave	85	Ribbed-cocoon		Scavenger moths	43, 44
Plum fruit moth	61	maker moths	17	Scorched carpet	98
Plum tortrix	53	Ringed carpet	102	Scorched umber	101
Plume moths	70	Rinnbhuí	107	Scorched wing	99
Pod lover	117	Rinncham scolbach	82	Scotch annulet	104
Poplar grey	122	Rose leaf miner	9	Scottish common pug	95
Poplar hawk-moth	105	Rose tortrix	48	Sedge moths	22
Poplar kitten	106	Rosy footman	109	September thorn	100
Portland moth	112	Rosy minor	127	Setaceous hebrew	
Powdered quaker	118	Rosy rustic	128	character	114
Prásach	132	Round-winged muslin	108	Shaded broad-bar	86
Pretty pinion	92	Royal mantle	87	Shaded pug	96
Purple bar	88	Ruán beag	77	Sharp-angled carpet	91
Purple-bordered gold	85	Ruby tiger	110	Sharp-angled peacock	99
Purple clay	114	Ruddy highflyer	90	Shieldbearer moths	12
Purple hairstreak	75	Rufous minor	126	Shore wainscot	119
Purple marbled	131	Rush veneer	67	Shoulder stripe	88
Purple-shaded gem	132	Rush wainscot	129	Shoulder-striped	
Puss moth	106	Rustic shoulder-knot	126	wainscot	119
Queen of spain fritillary	77	Sallow kitten	106	Shuttle-shaped dart	112
Raisin moth	70	Saltern ear	128	Silky wainscot	130
Raspberry moth	11	Sand dart	112	Silver barred	131
Real's wood white	73	Sandy carpet	92	Silver-ground carpet	86
Red admiral	76	Satin beauty	102	Silver hook	131
Red-barred tortrix	49	Satin lutestring	83	Silver-striped hawk-moth	106
Red carpet	86	Satin wave	85	Silver y	133
Red chestnut	115	Satyr pug	94	Silver-washed fritillary	78
Reddish light arches	125	Scallop shell	91	Single-dotted wave	85
Red-green carpet	89	Scalloped hazel	100	Six-spot burnet	13
Red-line quaker	122	Scalloped hook-tip	82	Six-striped rustic	114
Red-necked footman	109	Scalloped oak	100	Skin moth	16
Red sword-grass	121	Scarce bordered straw	130	Skipper butterflies	72
Red-tipped clearwing	22	Scarce footman	109	Slender brindle	126
Red twin-spot carpet	86	Scarce prominent	107	Slender burnished brass	132
Red underwing	134	Scarce silver y	133	Slender pug	93

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Slender-striped rufous	90	Smaragaid mhór	84	Tawny marbled minor	126
Small angle shades	124	Smoky wainscot	119	Tawny speckled pug	95
Small argent & sable	87	Smoky wave	85	Tent caterpillars	81
Small autumnal moth	92	Snout moths	63	The anomalous	130
Small blood-vein	85	Southern wainscot	119	The brick	122
Small blue	76	Sparkling archaic		The Burren green	128
Small china-mark	66	sun moths	5	The champion	117
Small chocolate-tip	107	Speckled wood	78	The chestnut	122
Small clouded brindle	125	Speckled yellow	99	The chevron	89
Small dotted buff	127	Spindle ermine	24	The cinnabar	110
Small eggar	81	Spotted clover	131	The clay	118
Small elephant		Spotted shoot moth	59	The confused	125
hawk-moth	106	Spring usher	101	The coronet	123
Small emerald	84	Spruce bud moth	57	The cosmopolitan	119
Small engrailed	103	Spruce carpet	90	The crescent	129
Small fan-foot	135	Square spot	103	The dark chestnut	118
Small fan-footed wave	85	Square-spot dart	111	The delicate	119
Small heath	80	Square-spot rustic	114	The dot	116
Small magpie	67	Starraicín iarainn	106	The double lobed	126
Small marbled	131	Stiallach corcra	75	The drinker	82
Small mottled willow	130	Stiallach donn	75	The dun-bar	125
Small mountain ringlet	79	Stiallach uaine	75	The ear moth	128
Small phoenix	89	Straw underwing	124	The engrailed	103
Small purple-barred	135	Strawberry tortrix	51	The fan-foot	135
Small quaker	118	Striped hawk-moth	106	The flame	112
Small rivulet	92	Striped twin-spot carpet	89	The forester	13
Small rufous	129	Striped wainscot	119	The gatekeeper	79
Small seraphim	98	Stuabhúí	82	The gem	85
Small square-spot	114	Svensson's copper		The gold spangle	133
Small tortoiseshell	76	underwing	124	The gothic	115
Small wainscot	127	Swallow prominent	107	The grey	117
Small waved umber	90	Swallowtail	73	The grey chi	121
Small white	74	Swallowtail butterflies	73	The herald	134
Small white wave	98	Swallow-tailed moth	100	The lackey	81
Small yellow underwing	130	Sweet gale moth	123	The lychnis	117
Small yellow wave	98	Tapestry moth	16	The magpie	98
Smaragaid ghlas	83	Tawny-barred angle	99	The mallow	88



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The march moth	83	Thrift clearwing	22	Webb's wainscot	129
The miller	123	Thyme moth	42	Welsh clearwing	22
The mouse	124	Thyme pug	96	Welsh wave	98
The mullein	120	Tiger moths	108	Western netted pug	94
The neglected rustic	114	Tiger swallowtail	73	Westropp's marbled	
The ni moth	132	Timothy tortrix	48	green	124
The nutmeg	115	Toadflax pug	93	White butterflies	73
The old lady	124	Tortrix ermine	69	White colon	116
The olive	124	Transparent burnet	14	White ermine	110
The phoenix	89	Treble-bar	97	White-line dart	111
The prominents	106	Treble lines	129	White-line snout	135
The ringlet	80	Triple-spotted clay	114	White-pinion spotted	103
The rivulet	92	Triple-spotted pug	94	White plume moth	72
The rustic	129	True lover's knot	113	White-point	118
The sallow	122	Trumpet leafminer		White prominent	107
The satellite	122	moths	10	White satin moth	108
The saxon	125	Tunbridge wells gem	132	White-shouldered	
The seraphim	98	Turnip moth	111	house-moth	35
The shark	120	Tussock moths	108	White-speck	116
The shears	115	Twenty-plume moth	63	White-spotted pug	95
The snout	135	Twin-spot carpet	92	Willow beauty	101
The spectacle	133	Twin-spotted quaker	118	Willow tortrix	56
The spinach	89	Twin-spotted wainscot	129	Winter moth	92
The sprawler	120	Twirler moths	38	Wood tiger	110
The straw dot	135	Tyrone bordered grey	102	Wood white	73
The streak	97	Ubhóg thuaisceartach	81	Wormwood pug	95
The streamer	88	V-pug	97	Yellow-barred brindle	98
The suspected	124	Valerian pug	94	Yellow horned	83
The sword-grass	121	Variiegated golden tortrix	48	Yellow-line quaker	122
The sycamore	123	Vine's rustic	130	Yellow-ringed carpet	88
The tissue	91	Wall	78	Yellow shell	87
The uncertain	129	Wasp moths	110	Yellow-tail	108
The v-moth	99	Water carpet	88	Yellow v-moth	17
The vapourer	108	Water veneer	66	Yucca moths	11
The vestal	85	Waved carpet	98		
The wormwood	116	Waved umber	101		
Thistle ermine	69	Wax moth	68		



**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 Drumlamph 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 decolorella* (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]. *Ancylis 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 oxsenheimeriana* (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 recorded 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. Croy (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 *Ilythya 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]. *Nephoterix angustella* (Hübner, 1796)**

*Nephoterix 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 Glennasheevar (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)**

A specimen of the Dusky Thorn *Ennomos fuscantaria* was taken at light at Cobh, Co. Cork on 30 September 2009 by J. Wilson. An image is available at <<http://www.flickr.com/photos/wilsonjim/3968598649/in/set-72157622240561909>>.

**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);

Carrigmore, Co. Wicklow, 2006, 2007 and 2008 (C. Osthoff).

**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)**

Clifton (2007) refers to a Cork record of the Scarce Dagger reported in Skinner (2009): Mizen Head (Co. Cork) 30 May 1937.

**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)**

The Angle-striped Sallow, *Enargia paleacea*, was recorded from Legatillida, Co. Fermanagh, by V. McLoughlin on 7 August 2002 (Clancy and Skinner, 2006; Thompson and Nelson, 2006).

**9562 [2271]. *Tiliacea citrigo* (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

(A. Tyner).

**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 Kyleneamelly, 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 Ballinamorrhagh, 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]. *Epiphyas postvittana* (Walker, 1863)**

The Light Brown Apple Moth *Epiphyas 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 Cloddagh, on Sherkin Island, Co. Cork by G. Hedges (dissected by the senior author).

**7693 [1932]. *Agriopsis 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, *Jasione 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.

### **Acknowledgements**

The senior author is greatly indebted to the staff of the Department of Entomology at the Natural History Museum, London, in particular to Kevin Tuck and Martin Honey for considerable assistance; also to Jeff Hancock at the Hunterian Museum and Art Gallery, University of Glasgow, Glasgow and Keith Bland at National Museums of Scotland, Edinburgh, for making available the respective collections of Microlepidoptera. The visits to the various entomological collections were jointly funded by National Biodiversity Data Centre and the National Museum of Ireland, as part of the compilation of the Database of Irish Microlepidoptera. We are grateful to Angus Tyner for his helpful comments on the manuscript.

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## 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 asterisk\*.

## 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 spinosissima* (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 splendidissima* (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 pulverosella* (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 crepusculella* (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 oehmanniella* (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 flavescetella* Haworth, 1828

680 [245]. *Tinea pallescentella* 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* Goeze, 1783

Synonym *Diplodoma herminata* (Geoffroy, 1785)

864 [185]. *Luffia ferchaultella* (Stephens, 1850)

877 [186]. *Psyche casta* (Pallas, 1767)

878 [187]. *Psyche crassiorella* 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 rajella* (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 ERMINE  
1348 [425]. *Yponomeuta padella* (Linnaeus, 1758)  
    ORCHARD ERMINE  
1349 [426]. *Yponomeuta malinellus* Zeller, 1838  
    APPLE ERMINE  
1350 [427]. *Yponomeuta cagnagella* (Hübner, [1813])  
    SPINDLE ERMINE  
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 MOTHS

#### **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 parenthesesella* (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 lathyrioliella* (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* Schläger, 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]. *Scythris grandipennis* (Haworth, 1828)  
2105 [915]. *Scythris picaepennis* (Haworth, 1828)

**CHIMABACHIDAE**

- 2231 [663]. *Diurnea fagella* ([Denis and Schiffermüller], 1775)  
2232 [664]. *Diurnea lipsiella* ([Denis and Schiffermüller], 1775)  
2234 [665]. *Dasystema 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 gryhipennella* (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 adpersella* Benander, 1939  
2850 [560]. *Coleophora paripennella* Zeller, 1839  
2858 [588]. *Coleophora salicorniae* Heinemann and Wocke, 1876

#### MOMPHIDAE

- 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 cytisella* (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 wagaе* (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 rhombella* ([Denis and Schiffermüller], 1775)  
3474 [802a]. *Gelechia sororculella* (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 viscariella* (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 tricolorella* (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]. *Anacamptis populella* (Clerck, 1759)  
3808 [852]. *Anacamptis 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 lonicerae* (Scheven, 1777)

ssp. *insularis* Tremewan, 1960

NARROW-BORDERED FIVE-SPOT BURNET

**SESIIDAE**

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 *Synansphecica 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 alismiana* (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 asseclana* ([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 conwagana* (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 ljugiana* (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 quadrimaculana* (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]. *Argyroploce 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 MOTHS

- 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])

- 4858 [1145]. *Epinotia nanana* (Treitschke, 1835)  
4863 [1132]. *Epinotia subocellana* (Donovan, 1806)  
4864 [1137]. *Epinotia tetraquetrana* (Haworth, 1811)  
\*4866 [1130]. *Epinotia pygmaeana* (Hübner, [1799])  
4867 [1131]. *Epinotia subsequana* (Haworth, 1811)  
4869 [1139]. *Epinotia tenerana* ([Denis and Schiffermüller], 1775)

NUT BUD MOTHS

- 4870 [1134]. *Epinotia ramella* (Linnaeus, 1758)  
4872 [1146]. *Epinotia rubiginosana* (Herrich-Schäffer, 1851)  
4875 [1142]. *Epinotia tedella* (Clerck, 1759)  
4876 [1143]. *Epinotia fraternana* (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]. *Crociosema 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 cirsiiana* (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].** *Ancylis unguicella* (Linnaeus, 1758)

**5058 [1118].** *Ancylis uncella* ([Denis and Schiffermüller], 1775)

**5061 [1122].** *Ancylis obtusana* (Haworth, 1811)

**5062 [1116].** *Ancylis comptana* (Frölich, 1828)

**5064 [1119].** *Ancylis geminana* (Donovan, 1806)

**5065 [1119b].** *Ancylis subarcuana* (Douglas, 1847)

**\*5066 [1119a].** *Ancylis diminutana* (Haworth, 1811)

**5069 [1128].** *Ancylis myrtillana* (Treitschke, 1830)

**5073 [1126].** *Ancylis badiana* ([Denis and Schiffermüller], 1775)

**5074 [1115].** *Ancylis achatana* ([Denis and Schiffermüller], 1775)

**5076 [1120].** *Ancylis 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)

**5107 [1248].** *Grapholita molesta* (Busck, 1916)

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 MOTH

5152 [1260]. *Cydia splendana* (Hübner, [1799])

5153 [1259]. *Cydia fagiglandana* (Zeller, 1841)

\*5154 [1262]. *Cydia amplana* (Hübner, [1800])

A [not allocated] [1262a]. *Cydia deshaisiana* (Lucas, 1858)

JUMPING BEAN MOTH

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 oxsenheimeriana* (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 gueneana* 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 MOTH

#### 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 tesseraedactyla* (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 MOTHS

- 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 tephrodactyla* (Hübner, [1813])  
    Synonym *Euleioptilus tephrodactyla* (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].** *Delplanqueia 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].** *Nephoterix 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 ambigualis* (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 ocella* (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 stratiotata* (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 *Eurrhpara 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 EGGAR

6738 [1633]. *Eriogaster lanestris* (Linnaeus, 1758)

SMALL EGGAR

6743 [1634]. *Malacosoma neustria* (Linnaeus, 1758)

LACKEY

6752 [1637]. *Lasiocampa quercus* (Linnaeus, 1758)

OAK EGGAR/NORTHERN EGGAR

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

6824 [1981]. *Laothoe 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. *britannica* Verity, 1919

HOLLY BLUE

**7163 [1574].** *Polyommatus icarus* (Rottemburg, 1775)

ssp. *mariscolore* (Kane, 1893)

COMMON BLUE

**NYMPHALIDAE**

- 7202 [1608].** *Argynnis paphia* (Linnaeus, 1758)  
SILVER-WASHED FRITILLARY
- 7204 [1607].** *Argynnis aglaja* (Linnaeus, 1758)  
DARK GREEN FRITILLARY
- 7210 [1603].** *Issoria lathonia* (Linnaeus, 1758)  
QUEEN OF SPAIN FRITILLARY
- 7220 [1601].** *Boloria euphrosyne* (Linnaeus, 1758)  
PEARL-BORDERED FRITILLARY
- 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 FRITILLARY
- 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 falcataria* (Linnaeus, 1758)  
ssp. *falcataria* (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].** *Lomaspilis 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 elinguaris* (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].** *Selidosema 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)

COMMON CARPET

**8279 [1740].** *Epirrhoe galiata* ([Denis and Schiffermüller], 1775)

GALIUM CARPET

**8289 [1742].** *Camptogramma bilineata* (Linnaeus, 1758)

ssp. *bilineata* (Linnaeus, 1758)

ssp. *hibernica* Tutt, 1902

ssp. *isolata* Kane, 1896

YELLOW SHELL

**8299 [1743].** *Entephria flavicinctata* (Hübner, [1813])

ssp. *flavicinctata* (Hübner, [1813])

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)

Synonym *Anticlea badiata* ([Denis and Schiffermüller], 1775)

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 siterata* (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 sexalata* (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 gnoma* (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* Rungs, 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 ciliium* 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 ypsilon* ([Denis and Schiffermüller], 1775)

Synonym *Parastichtis ypsilon* ([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 citrigo* (Linnaeus, 1758)

Synonym *Xanthia citrigo* (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)

SATELLITE

**9600 [2258].** *Conistra vaccinii* (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].** *Gripusia 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)

CRESCENT STRIPED

**9766 [2330].** *Apamea remissa* (Hübner, 1809)

DUSKY BROCADE

**9767 [2331].** *Apamea unanimitis* (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].** *Laterologia ophiogramma* (Esper, 1794)

Synonym *Apamea ophiogramma* (Esper, 1794)

DOUBLE LOBED

**9780 [2337].** *Oligia strigilis* (Linnaeus, 1758)

MARBLED MINOR

**9781 [2338].** *Oligia versicolor* (Borkhausen, 1792)

RUFIOUS 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)

CLOAKED MINOR

**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 albipuncta* ([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 dahlia* (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 MOTH

**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 ipsilon* (Hufnagel, 1766)

DARK SWORD-GRASS

**10347 [2090].** *Agrotis trux* (Hübner, 1824)

CRESCENT DART

**10348 [2089].** *Agrotis exclamatoris* (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] [.....]. *Antichloris steinbachi* Rothschild, 1909 (Importation)

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 fascelina* (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