

# Catalogue of the Heterocerous Lepidoptera from French Oceania

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INFORMATION ABOUT the lepidopterous fauna of the French territories in the Pacific Ocean is scarce. Aside from the original descriptions, no whole study has been carried out for New Caledonia, the Loyalty Islands, or the New Hebrides. The lepidopterous material collected by F. Sarrasin and J. Roux during their mission (1911) in the first two of these countries has never been studied. The fauna of the other French islands (Society Islands, Marquesas, Archipelago of the Tuamotus, Austral Islands, Gambier Islands) is better known through, first, the material collected by Miss Cheesman during the St. George Expedition (1924–1925) of which the Rhopalocera were studied by Poulton and Riley (1928), the Macroheterocera by Collenette (1928) and Prout (1929), and the "Micros" by Meyrick (1928–1929); and, second, through the material (Micros), collected by the Pacific Entomological Survey, which was studied by Meyrick (1935 *a, b*).

I have covered elsewhere (*Lépidoptères Rhopalocères de l'Océanie française. Faune de l'Empire*, Editions du Museum, Paris [in press]) the Rhopalocera of these regions, so here I present only a catalogue of the Heterocera. The information both is bibliographical and founded upon the insects present in the collections of the Department of Entomology of the National Museum of Natural History of Paris. Insects were brought to France by people who stayed in those regions (Marie, Joly, Quod, Mrs. Pruvot, Aubert de la Rüe, Risbec, Catala). In spite of this, there is still very much to do, especially for the "Micros" of New Caledonia, Loyalty Islands, and New Hebrides. Many gaps exist; thus all the species

described belong to the group Heteroneura Ditrysia; the suborder Homoneura and the Heteroneura Monotrysia are at present unknown. I am therefore unable, for the time being, to study this group in the same way I have the Rhopalocera, which have always been the first Lepidoptera studied in a given area and which are, on the whole, well known. The publication of this catalogue, the first step towards the knowledge of the lepidopterous fauna of these regions, will be, I hope, a first clearing for the lepidopterists who will go to these districts.

Very many species, especially in the New Caledonia, Loyalty Islands, and New Hebrides areas might still be signalized, either as new, or as belonging to the peripheral areas (Australia, New Guinea, etc.).

I have followed the order given by Zerny and Beier (1936) for the order of the families. Within each family or sub-family, the order followed, when it exists, is that of the *Lepidopterorum Catalogus*. For the Noctuidae, Hampson (1903 to 1913) has been taken as a guide.

So as not to lengthen an already very long list of references, the references of the genera are not shown on this list. They can easily be found in S. A. Neave's *Nomenclator Zoologicus*, 4 vol. Zool. Soc. London, London 1939–1940. References to endemic genera are given, however.

## Family TINEIDAE

NESOXENA Meyrick (1928*a*: 506)

*N. strangulata* Meyrick (1928*a*: 507). Archipelago of the Tuamotus: Fakarava ("St. George" Exped.).

TINEA Denis and Shiffermuller

*T. monospila* Meyrick (1928*a*: 507). Society Islands: Tahiti ("St. George" Exped.).

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- T. despecta* Meyrick (1919: 274). Marquesas Islands: Hiva Oa (Meyrick, 1935*b*).  
*T. paralonoma* Meyrick (1928*b*: 427). New Hebrides: Efate (Meyrick, l.c.).

CARYOLESTIS Meyrick (1935*a*: 109)

- C. praedatrix* Meyrick (1935*a*: 110). Society Islands: Tahiti (Meyrick, l.c.). Larva on coconut.

CYNOMASTIX Meyrick (1930: 548)

- C. rthodoxa* Meyrick (1930: 548). New Caledonia: Noumea (Cockerell).

Family LYONETIIDAE

OPOGONA Zeller

- O. aurisquamosa* Butler (1881: 403). Society Islands: Tahiti ("St. George" Exped.). Marquesas Islands (Meyrick, 1928*a*): Eiao, Fatu Hiva, Uahuka (Meyrick, 1935*b*).  
*O. trissostacta* Meyrick (1935*b*: 354). Marquesas Islands: Uahuka, Hiva Oa (Meyrick, l.c.).

PISISTRATA Meyrick (1924: 81)

- P. trypheropa* Meyrick (1924: 81). Society Islands: Tahiti ("St. George" Exped.). Type from Samoa.

ERECHTHIAS Meyrick

- E. zebrina* Butler (1881: 403). Society Islands: Raiatea ("St. George" Exped.).  
*E. flavistriata* Walsingham (1907: 716). Marquesas Islands: Fatu Hiva ("St. George" Exped.).

DECADARCHIS Meyrick

- D. minuscula* Walsingham (1907: 716). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
*D. pelotricha* Meyrick (1926: 275). Society Islands: Tahiti, Raiatea, Rapa Island ("St. George" Exped.).  
*D. clistopa* Meyrick (1928*a*: 506). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
*D. physocapna* Meyrick (1928*a*: 506). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
*D. malthaca* Meyrick (1928*b*: 401). New

Hebrides: Ambryn (Buxton).

- D. capnographa* Meyrick (1928*b*: 402). New Hebrides: Tanna (Buxton).  
*D. platyrrhyncha* Meyrick (1928*b*: 402). New Hebrides: Efate (Buxton).  
*D. simulans* Butler (1879: 164). Society Islands: Raiatea. Marquesas Islands: Tahuata ("St. George" Exped.; Meyrick, 1935*b*), Uahuka (Meyrick, 1935*b*).  
*D. psammaula* Meyrick (1921: 459). Society Islands: Tahiti. Austral Islands ("St. George" Exped.).  
*D. coleosema* Meyrick (1935*b*: 354). Marquesas Islands: Hiva Oa (Meyrick, l.c.).  
*D. persnomicta* Meyrick (1935*b*: 355). Marquesas Islands: Eiao.  
*D. rufimacula* Meyrick (1935*b*: 355). Marquesas Islands: Uapou (Meyrick, l.c.).

Family PLUTELLIDAE

TRACHYCENTRA Meyrick (1886: 288)

- T. calamias* Meyrick (1886: 288). Marquesas Islands: Nuka Hiva ("St. George" Exped.). Type from Tonga and Fiji.

MASTIGOSTOMA Meyrick

- M. halithea* Meyrick (1927*a*: 330). New Hebrides: Tanna (Buxton and Hopkins).

Family GRACILARIIDAE

EPICEPHALA Meyrick

- E. colymbetella* Meyrick (1880: 169). Marquesas Islands: Nuka Hiva ("St. George" Exped.).

PARECTOPA Clemens

- P. pontificalus* Meyrick (1928*a*: 505). Austral Islands: Rurutu ("St. George" Exped.).

GRACILARIA Haworth

- G. hilaropis* Meyrick (1926: 274). Rapa Island (Meyrick, l.c.).  
*G. crysidelta* Meyrick (1926: 275). Rapa Island (Meyrick, l.c.).  
*G. scaeodesma* Meyrick (1928*b*: 409). New Hebrides (Buxton).  
*G. deltanthes* Meyrick (1935*b*: 354). Marquesas Islands: Uapou (Meyrick, l.c.).

## Family COLEOPHORIDAE

## AGONOXEMA Meyrick

- A. pyrogramma** Meyrick (1924: 84). New Hebrides. On the "Sagoutier" (Risbec, 1942).  
**A. sp.** Parasite of the coconut tree in New Caledonia (Risbec, 1942).

## Family HYPONOMEUTIDAE

## ZELLERIA Stainton

- Z. leucostra** Meyrick (1928a: 504). Marquesas Islands: Nuka Hiva, Tahuata ("St. George" Exped.).

## ATTEVA Walker

- A. sphaerotrocha** Meyrick (1936: 41). New Caledonia (Meyrick, l.c.).  
**A. mathewi** Butler (1887a: 414). New Hebrides (Paris Museum, coll. de Joannis).

## Family ELACHISTIDAE

## PERSICOPTILIA Meyrick (1886: 295)

- P. erythrota** Meyrick (1886a: 295). New Hebrides (Mathew).

## Family GLYPHIPTERYGYDAE

## IMMA Walker

- I. chloroplintha** Meyrick (1928a: 503). Society Islands: Tahiti ("St. George" Exped.).  
**I. oxypeselia** Meyrick (1928a: 503). Society Islands: Raiatea ("St. George" Exped.).  
**I. semiclara** Meyrick (1928a: 503). Marquesas Islands: Hiva Oa, Nuka Hiva, Tahuata ("St. George" Exped.).  
**I. catapsesta** Meyrick (1935b: 352). Marquesas Islands: Fatu Hiva, Uahuka, Nuka Hiva, Uapou, Hiva Oa (Meyrick, l.c.).  
**I. fulminatrix** Meyrick (1935b: 353). Marquesas Islands: Hiva Oa (Meyrick, l.c.).

## LOXOTROCHIS Meyrick (1906: 205)

- L. sepias** Meyrick (1906: 205). New Hebrides: Espiritu Santo (Meyrick, l.c.).

## TORTYRA Walker

- T. tabularia** Meyrick (1912: 37). Loyalty Islands: Lifu (Meyrick, l.c.).

## SIMAETHIS Leach

- S. chelapsis** Meyrick (1928a: 504). Marquesas Islands: Hiva Oa ("St. George" Exped. and Meyrick, 1935b), Uapou (Meyrick, 1935b).  
**S. orthogona** Meyrick (1886a: 287). Society Islands: Tahiti, Bora Bora ("St. George" Exped.). Type from New Guinea.  
**S. chalcotoxa** Meyrick (1886a: 287). Society Islands: Bora Bora ("St. George" Exped.). Type from Tonga and Fiji.

## Family SCHRECKENSTEINIIDAE

## (= Heliodinidae)

## STATHMOPODA Stainton

- S. cryptophaea** Meyrick (1922: 585). Society Islands: Tahiti (Paris Museum, coll. de Joannis).  
**S. mesocrossa** Meyrick (1927a: 379). New Hebrides: Efate (Buxton).  
**S. electrantha** Meyrick (1927a: 377). New Hebrides: Tanna (Buxton and Hopkins).

## PACHYRABDA Meyrick

- P. euphanopsis** Meyrick (1927a: 377). New Hebrides: Espiritu Santo (Buxton).

## LISSOCNEMITIS Meyrick (1935b: 352)

- L. argolyca** Meyrick (1935b: 352). Marquesas Islands: Hiva Oa (Meyrick, l.c.).

## Family COPROMORPHIDAE

## DRYANASSA Meyrick (1936: 40)

- D. erebactis** Meyrick (1936: 40). Society Islands: Tahiti (Meyrick, l.c.).

## Family ORNEODIDAE

## ORNEODES Latreille

- O. pselioxantha** Meyrick (1928a: 502). Archipelago of the Tuamotus: Fakarava ("St. George" Exped.).

## Family CARPOSINIDAE

## CARPOSINA Herrich Schäffer

- C. stationaria** Meyrick (1928b: 403). New Hebrides: Tanna (Buxton).  
**C. asbolopsis** Meyrick (1928b: 403). New Hebrides: Tontouta (Buxton).

## MERIDARCHIS Zeller

- M. pelograpta** Meyrick (1928*a*: 502). Austral Islands: Rurutu ("St. George" Exped.).

## Family OECOPHORIDAE

## BATHRAULA Meyrick

- B. simulatella** Walker (1864*b*: 747). Society Islands: Tahiti (Gaede, 1938: 91).

## Family COSMOPTERYGIDAE

## COSMOPTERYX Hübner (1825: 274)

- C. aphanassa** Meyrick (1926: 274). Rapa Islands (Meyrick, l.c.).  
**C. flavofasciata** Wollaston (1879: 438). Society Islands ("St. George" Exped.).  
**C. melanarches** Meyrick 1928*a*: 497). Society Islands: Raiatea (Meyrick, l.c.).

## PYRODERCES Herrich Schäffer

- P. incertulella** Walker (1864*b*: 748). Austral Islands: Rurutu ("St. George" Exped.). Risbec (1942: 19) names a *Pyroderces* but does not give the name of the species; a parasite of cotton in New Caledonia.  
**P. syngalactis** Meyrick (1928*b*: 382). New Hebrides: Efate, Espiritu Santo (Buxton).  
**P. lunulifera** Meyrick (1935*b*: 347). Marquesas Islands: Hiva Oa, Eiao, Tahuata, Fatu Hiva, Uapou (Meyrick, l.c.).

## PERSICOPTILA Meyrick (1886: 295)

- Pe. erythrota** Meyrick (1886*a*: 295). New Hebrides (Mathew).  
**Pe. heroica** Meyrick (1928*b*: 391). New Hebrides: Tanna, Ambryn, Efate (Buxton).

## BATRACHEDRA Stainton

- B. arenosella** Walker (1864*b*: 857). New Hebrides. Parasite of cotton.

## HEDROXENA Meyrick (1924: 92)

- H. barbara** Meyrick (1924: 92). New Hebrides: Espiritu Santo (Simmonds).

## LABDIA Walker

- L. clodiana** Meyrick (1927*a*: 384). New Hebrides: Efate, Ambryn (Buxton).  
**L. leucoxantha** Meyrick (1927*b*: 87). Mar-

quesas Islands: Uapou, Hiva Oa (Meyrick, 1935*b*). Type from Samoa.

- L. saliens** Meyrick (1928*b*: 384). New Hebrides: Efate, Ambryn (Buxton).  
**L. crocopa** Meyrick (1928*b*: 385). New Hebrides: Tanna (Buxton).  
**L. torodoxa** Meyrick (1928*b*: 386). New Hebrides: Espiritu Santo, Ambryn, Efate (Buxton).  
**L. cedrinopa** Meyrick (1928*b*: 386). New Hebrides: Efate (Buxton).  
**L. semnolitha** Meyrick (1928*b*: 386). New Hebrides: Espiritu Santo (Buxton).

## TRISSODORIS Meyrick

- T. honorarielle** Walsingham (1907: 515, XV, 21). Marquesas Islands: Fatu Hiva, Hiva Oa (Meyrick, 1935*b*). Also in Samoa.

## STAGMATOPHORA Herrich Schäffer

- S. spintheropa** Meyrick (1935*b*: 348). Marquesas Islands: Uapou (Meyrick, l.c.).

## LIMNAECIA Stainton

- L. microglypta** Meyrick (1928*b*: 393). New Hebrides: Efate, Espiritu Santo (Buxton).  
**L. astathopsis** Meyrick (1935*b*: 393). Marquesas Islands: Hiva Oa (Meyrick, l.c.).

ASYMPHORODES Meyrick (1928*b*: 498)

- A. perfuga** Meyrick (1926: 274). Rapa Island, with the name *Ulochora perfuga*.  
**A. coesyrias** Meyrick (1928*a*: 498). Marquesas Islands: Tahuata, Hiva Oa ("St. George" Exped.; Meyrick, 1935*b*). Nuka Hiva ("St. George" Exped.).  
**A. valligera** Meyrick (1928*a*: 498). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**A. plectographa** Meyrick (1928*a*: 498). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**A. sphenocopa** Meyrick (1928*a*: 499). Marquesas Islands: Nuka Hiva, Hiva Oa, Fatu Hiva, Tahuata ("St. George" Exped.).  
**A. leucoterma** Meyrick (1928*a*: 499). Marquesas Islands: Hiva Oa ("St. George" Exped.).

- A. circopsis* Meyrick (1928*a*: 499). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. nephocirca* Meyrick (1928*a*: 500). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. interstincta* Meyrick (1928*a*: 500). Archipelago of the Tuamotus: Fakarava ("St. George" Exped.).
- A. polluta* Meyrick (1928*a*: 500). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. cirsodes* Meyrick (1928*a*: 500). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. myronota* Meyrick (1928*a*: 500). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. porphyryrarcha* Meyrick (1928*a*: 501). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- A. monoxesta* Meyrick (1928*a*: 501). Society Islands: Tahiti ("St. George" Exped.).
- A. chalcozona* Meyrick (1935*a*: 109). Society Islands: Tahiti.
- A. admiranda* Meyrick (1935*b*: 349). Marquesas Islands: Uapou.
- A. oculisignis* Meyrick (1935*b*: 349). Marquesas Islands: Hiva Oa.
- A. ingravescens* Meyrick (1935*b*: 350). Marquesas Islands: Hiva Oa.
- A. xanthostola* Meyrick (1935*b*: 350). Marquesas Islands: Hiva Oa, Uapou.
- A. xestophanes* Meyrick (1935*b*: 351). Marquesas Islands: Hiva Oa.
- A. ergodes* Meyrick (1935*b*: 351). Marquesas Islands: Hiva Oa.
- A. acrophrictis* Meyrick (1935*b*: 351). Marquesas Islands: Uapou.
- A. balanotis* Meyrick (1935*b*: 351). Marquesas Islands: Eiao, Hiva Oa.
- A. holoporphyra* Meyrick (1935*b*: 352). Marquesas Islands: Hiva Oa.
- MICROZESTIS* Meyrick (1928*a*: 501)
- M. inelegans* Meyrick (1928*a*: 502). Marquesas Islands: Tahuata, Hiva Oa ("St. George" Exped.).

## Family GELECHIIDAE

## ANARSIA Zeller

- A. anthracaula* Meyrick (1929*b*: 512); Gaede (1937: 401). New Hebrides: Tanna (Aubert de la Rüe), Efate (Buxton).

## PLATYEDRA Meyrick

- P. gossypiella* Saunders (1843: 284); Gaede (1937: 231). New Caledonia (Risbec, 1942). Society Islands: Raiatea ("St. George" Exped.).

## GNORIMOSCHEMA Busck

- G. operculella* Zeller (1873: 262, III, 17); Gaede (1937: 277). New Caledonia (Risbec, 1942; Barrau); on cotton and tobacco. Marquesas Islands: Hiva Oa ("St. George" Exped.).

## DICHOMERIS Hübner

- D. resignata* Meyrick (1929*b*: 510); Gaede (1937: 552). New Hebrides: Espiritu Santo (Buxton).

## STOEBERHINUS Butler (1881: 402)

- S. testacea* Butler (1881: 402); Gaede (1937: 552). New Hebrides. Marquesas Islands: Nuka Hiva, Hiva Oa, Fatu Hiva, Tahuata. Society Islands: Tahiti, Raiatea. Austral Islands: Rurutu. Rapa Island. Archipelago of the Tuamotus: Napuka ("St. George" Exped.). Type from Hawaii. Also in Fiji and Samoa.

## AUTOSTICHA Meyrick (1886: 281)

- A. pelodes* Meyrick (1883: 34); Gaede (1937: 555). New Hebrides. Marquesas Islands: Nuka Hiva, Tahuata. Type from Hawaii.

## Family EUCOSMIDAE

## LOBESIA Guénéée

- L. peplotoma* Meyrick (1928*b*: 442). New Hebrides: Efate (Buxton).

## POLYCHROISIS Ragonot

- P. orthomorpha* Meyrick (1928*b*: 443). New Hebrides: Espiritu Santo, Efate (Buxton).

## CROCIDOSEMA Zeller

- C. plebeiana* Zeller (1847: 722). Society

Islands: Tahiti, Raiatea. Marquesas Islands: Nuka Hiva, Hiva Oa, Tahuata. Rapa Island ("St. George" Exped.). Larva on Malvaceae.

BACTRA Stephens

- B. truculenta** Meyrick (1909: 586). New Caledonia: Noumea (Catala, Barrau). Larva on *Cyperus rotundus*. Also in Fiji and Hawaii, introduced.  
**B. litigatrix** Meyrick (1928a: 495). Society Islands: Tahiti ("St. George" Exped.).

EUCOSMA Hübner

- E. agriochlora** Meyrick (1928a: 495). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
**E. chaomorpha** Meyrick (1928a: 495). Marquesas Islands: Nuka Hiva, Hiva Oa ("St. George" Exped.).

ACROCLITA Lederer

- Ac. physalodes** Meyrick (1910a: 368). Austral Islands: Rurutu ("St. George" Exped.).  
**Ac. eocnephaea** Meyrick (1935b: 345). Marquesas Islands: Hiva Oa (l.c.).

ARGYROPLOCE Hübner

- A. rhynchias** Meyrick (1905: 586). Marquesas Islands: Hiva Oa, Tahuata. Society Islands: Tahiti, Raiatea. Austral Islands: Rurutu ("St. George" Exped.).  
**A. aprobola** Meyrick (1926: 273). Rapa Island.  
**A. eumenica** Meyrick (1928a: 496). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**A. isodoxa** Meyrick (1928b: 444). New Hebrides: Tanna (Buxton).

SPILONOTA Stephens

- S. thyellopis** Meyrick (1926: 273). Rapa Island.  
**S. dilacerata** Meyrick (1928a: 494). Austral Islands: Rurutu ("St. George" Exped.).  
**S. holotephras** Meyrick (1924: 67). Marquesas Islands: Nuka Hiva, Hiva Oa, Tahuata ("St. George" Exped.). Type from Fiji.

Family TORTRICIDAE

NESOSCOPA Meyrick (1926: 271)

- N. exsors** Meyrick (1926: 74). Rapa Island.

DICHELOPA Lower

- D. honoranda** Meyrick (1926: 272). Rapa Island.  
**D. sericopis** Meyrick (1926: 272). Rapa Island.  
**D. deltozancla** Meyrick (1926: 272). Rapa Island.  
**D. ceramocausta** Meyrick (1926: 272). Rapa Island (Meyrick, l.c., and "St. George" Exped.).  
**D. iochorda** Meyrick (1926: 273). Rapa Island.  
**D. exulcerata** Meyrick (1926: 273). Rapa Island (Meyrick, l.c., and "St. George" Exped.).  
**D. pachydmeta** Meyrick (1928a: 493). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**D. argoschistes** Meyrick (1928a: 493). Society Islands: Tahiti ("St. George" Exped.).  
**D. fulvistrigata** Meyrick (1928a: 494). Society Islands: Tahiti ("St. George" Exped.).  
**D. peropaca** Meyrick (1928a: 494). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
**D. choleranthes** Meyrick (1928a: 493). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**D. dryomorpha** Meyrick (1928a: 492). Marquesas Islands: Tahuata ("St. George" Exped.).  
**D. praestrigata** Meyrick (1928a: 492). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**D. harmodes** Meyrick (1928a: 494). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**D. argosphena** Meyrick (1935b: 343). Marquesas Islands: Hiva Oa.  
**D. pyrsogramma** Meyrick (1935b: 343). Marquesas Islands: Nuka Hiva.  
**D. orthiostyla** Meyrick (1935b: 343). Marquesas Islands: Hiva Oa.

- D. porphyrophanes** Meyrick (1935*b*: 344). Marquesas Islands: Uapou, Hiva Oa.  
**D. phalaranthes** Meyrick (1935*b*: 344). Marquesas Islands: Hiva Oa.  
**D. cirrhodoris** Meyrick (1935*b*: 344). Marquesas Islands: Hiva Oa.  
**D. castanopis** Meyrick (1935*b*: 345). Marquesas Islands: Hiva Oa, Uapou.

XENOTHICTIS Meyrick (1910: 279)

- X. paragona** Meyrick (1910*b*: 280). Loyalty Islands: Lifu.  
**X. semiota** Meyrick (1910*b*: 280). Loyalty Islands: Lifu.

Family LIMACODIDAE

MIRESA Walker

- M. alma** Druce (1898: 215). New Caledonia.  
**M. sobrina** Druce (1898: 214). New Caledonia.

Family PYRALIDIDAE

Subfamily PHYCITINAE

ASPITHRA Ragonot

- A. maculicostella** Ragonot (1888: 37). Marquesas Islands: Nuka Hiva, Hiva Oa, Tahuata.  
**A. chrysuria** Meyrick (1929*a*: 158). Marquesas Islands: Nuka Hiva, Hiva Oa ("St. George" Exped.).  
**A. dryinandra** Meyrick (1929*a*: 157). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**A. denticornis** Meyrick (1929*a*: 156). Marquesas Islands: Hiva Oa, Fatu Hiva ("St. George" Exped.).

PHYCITA Curtis

- P. orthoclina** Meyrick (1929*a*: 158). Marquesas Islands: Hiva Oa, Nuka Hiva, Tahuata ("St. George" Exped.).

ETIELLA Zeller

- E. drososcia** Meyrick (1929*a*: 158). Society Islands: Tahiti ("St. George" Exped.).

HOMOEOSOMA Curtis

- H. inexplorata** Meyrick (1929*a*: 158). Society Islands: Tahiti. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.).

CTENOMERISTIS Meyrick (1929*a*: 159)

- Ct. ochrodepta** Meyrick (1929*a*: 159). Marquesas Islands: Hiva Oa, Nuka Hiva ("St. George" Exped.).

CATEREMMA Meyrick

- C. albicostalis** Walker (1865: 1258). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
**C. halmophila** Meyrick (1929*a*: 159). Marquesas Islands: Hiva Oa, Tahuata, Fatu Hiva ("St. George" Exped.).

ACROBASIS Zeller

- A. ptilophanes** Meyrick (1929*a*: 160). Society Islands: Tahiti ("St. George" Exped.).

EURHODOPE Hübner

- E. ardescens** Meyrick (1929*a*: 160). Society Islands: Tahiti, Raiatea. Austral Islands: Rurutu ("St. George" Exped.).

Subfamily SCOPARIINAE

SCOPARIA Haworth

- S. chrysomicta** Meyrick (1929*a*: 166); Klima (1937: 43). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**S. chrysopetra** Meyrick (1929*a*: 169); Klima (1937: 43). Society Islands: Tahiti ("St. George" Exped.).  
**S. citrocosma** Meyrick (1929*a*: 166); Klima (1937: 43). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**S. clerica** Meyrick (1929*a*: 167); Klima (1937: 43). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**S. commercialis** Meyrick (1929*a*: 167); Klima (1937: 43). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**S. officialis** Meyrick (1929*a*: 168); Klima (1937: 44). Marquesas Islands: Hiva Oa ("St. George" Exped.).  
**S. opostactis** Meyrick (1929*a*: 168); Klima (1937: 44). Marquesas Islands: Fatu Hiva ("St. George" Exped.).  
**S. philorphna** Meyrick (1929*a*: 168); Klima (1937: 45). Society Islands: Tahiti ("St. George" Exped.).

*S. spectacularis* Meyrick (1929*a*: 167); Klima (1937: 45). Marquesas Islands: Hiva Oa ("St. George" Exped.).

DARYSCOPA Meyrick

*D. polysemalis* Hampson (1897: 239); Klima (1937: 56). Loyalty Islands: Lifu.

Subfamily NYMPHULINAE

CATACLYSTA Hübner

*C. blandialis* Walker (1859: 448); Klima (1937: 96). New Caledonia: Voh (Catala).

DRACAENURA Meyrick (1886*a*: 227)

*D. myota* Meyrick (1886*a*: 230); Klima (1937: 135). New Hebrides. Also in Fiji.

*D. leucoprocta* Hampson (1897: 193); Klima (1937: 135). New Hebrides (Mathew).

*D. cincticorpus* Hampson (1897: 194); Klima (1937: 136). Loyalty Islands.

PHYTHAGOREA Meyrick (1929*a*: 162)

*P. categorica* Meyrick (1929*a*: 162); Klima (1937: 136). Society Islands: Tahiti ("St. George" Exped.).

AULACODES Guénéée

*A. secutalis* Walker (1865: 1291); Klima (1937: 143). New Hebrides.

*A. eupselias* Meyrick (1929*a*: 161); Klima (1937: 143). Marquesas Islands: Tahuata ("St. George" Exped.).

DECTICOGASTER Snellen

*D. biannulalis* Walker (1865: 1439); Klima (1937: 146). New Hebrides.

*D. vibrata* Meyrick (1929*a*: 161); Klima (1937: 148). Marquesas Islands: Hiva Oa ("St. George" Exped.).

BRADINA Lederer

*B. rectiferalis* Walker (1862*a*: 126); Klima (1937: 154). New Caledonia (Walker): Voh (Catala). Loyalty Islands (Paris Museum, coll. Ragonot). New Hebrides.

*B. antisema* Meyrick (1886*a*: 263); Klima (1937: 155). New Hebrides.

*B. perlucidalis* Hampson (1897: 201); Klima (1937: 155). Marquesas Islands: Taou Ata (J. J. Walker).

*B. tormentifera* Meyrick (1929*a*: 161); Klima (1937: 156). Marquesas Islands ("St. George" Exped.).

PILETOCERA Lederer

*P. signiferalis* Wallengren (1860: 175); Klima (1937: 175). Marquesas Islands. Society Islands: Tahiti.

*P. ochrosema* Meyrick (1886*a*: 247); Klima (1937: 176). New Hebrides. Also in Fiji.

Subfamily PYRAUSTINAE

REHIMENA Walker

*R. cissiphora* Turner (1908: 88); Klima (1939: 29). New Hebrides.

HYMENIA Hübner

*H. recurvalis* Fabricius (1775: 644); Klima (1939: 31) (= *Zinckenia fascialis* Cr.). New Caledonia: Noumea (Catala). New Hebrides. Society Islands: Tahiti. Marquesas Islands: Tahuata. Rapa Island ("St. George" Exped.).

EURRHYPARODES Snellen

*Eu. bracteolalis* Zeller (1852*a*: 30); Klima (1939: 36). New Hebrides.

*Eu. tricoloralis* Zeller (1852*a*: 31); Klima (1939: 425). Austral Islands: Rurutu ("St. George" Exped.).

ERCTA Walker

*E. ornatalis* Duponchel (1831: 207); Hampson (1898: 37); Klima (1939: 57). New Hebrides. Society Islands: Tahiti.

*E. chalybitis* Meyrick (1885: 444); Hampson (1898: 637); Klima (1939: 59). New Hebrides.

CNAPHALOCROCIS Lederer

*C. medinalis* Guénéée (1854: 201); Hampson (1898: 638); Klima (1939: 61). New Caledonia. New Hebrides.

MARASMIA Lederer

*M. venialis* Walker (1859: 373); Hampson (1898: 639); Klima (1939: 65). Society Islands: Tahiti, Bora Bora. Marquesas Islands: Hiva Oa, Fatu Hiva, Nuka Hiva, Tahuata ("St. George" Exped.).



**M. trapezalis** Guénée (1854: 200); Hampson (1898: 639); Klima (1939: 65). Society Islands: Tahiti, Bora Bora, Raiatea. Austral Islands: Rurutu ("St. George" Exped.).

**M. hemicrossa** Meyrick (1886*a*: 217); Hampson (1898: 639); Klima (1939: 65). Society Islands: Tahiti, Moorea, Rapa Island.

#### SYNGAMIA Guénée

**S. floridalis** Zeller (1852*a*: 60); Hampson (1898: 644); Klima (1939: 71). New Hebrides (Hampson, l.c.). Society Islands: Tahiti (Meyrick, 1886*a*).

**S. calidalis** Guénée (1854: 294); Hampson (1898: 644); Klima (1939: 71). New Hebrides.

#### CAPRINIA Walker

**C. mysteris** Meyrick (1886*a*: 233); Klima (1939: 110). New Hebrides.

#### LAMPROSEMA Hübner

**L. diemenalis** Guénée (1854: 203); Hampson (1898: 699); Klima (1939: 162). New Hebrides (Hampson, l.c.). Society Islands: Tahiti, Bora Bora, Raiatea. Austral Islands: Rurutu ("St. George" Exped.).

**L. octasema** Meyrick (1886*a*: 259); Hampson (1898: 703); Klima (1939: 162). New Hebrides (Hampson, l.c.). New Caledonia (Catala). Parasite of banana. Also in Fiji.

#### SYLEPTA Hübner

**S. derogata** Fabricius (1775: 641); Klima (1939: 193). New Hebrides. Also in Fiji.

#### LYGROPIA Lederer

**L. erixantha** Meyrick (1886*a*: 258); Hampson (1898: 728); Klima (1939: 250). New Hebrides.

#### DIAPHANIA Hübner

**D. indica** Saunders (1851: 163); Hampson (1898: 738); Klima (1939: 239). New Caledonia: Voh (Catala). Society Islands: Tahiti (Hampson, l.c.; Vesco). Marquesas Islands: Taio Hae (Delmas).

**D. glauculalis** Guénée (1854: 306); Hampson (1898: 741); Klima (1939: 243). New Hebrides.

**D. actorionalis** Walker (1859: 498); Hampson (1898: 742); Klima (1939: 245). New Hebrides.

**D. laticostalis** Guénée (1854: 303); Hampson (1898: 732); Klima (1939: 247). New Hebrides.

**D. incurvata** Warren (1896*b*: 116); Hampson (1898: 730); Klima (1939: 252). Loyalty Islands: Lifu.

**D. deliciosa** Butler (1887*b*: 114); Hampson (1898: 742); Klima (1939: 257). New Hebrides. New Caledonia (Paris Museum, coll. Ragonot).

**D. excelsalis** Walker (1865: 1360); Hampson (1898: 742); Klima (1939: 257). Loyalty Islands (Paris Museum, coll. Ragonot): Lifu (Hampson, l.c.).

**D. eurytusalis** Walker (1859: 503); Hampson (1898: 743); Klima (1939: 259). Loyalty Islands (Hampson, l.c.; Paris Museum, coll. Ragonot).

**D. stolalis** Guénée (1854: 293, III, 11); Hampson (1898: 744); Klima (1939: 260). New Hebrides.

**D. oceanitis** Meyrick (1886*a*: 222); Hampson (1898: 741); Klima (1939: 269). New Hebrides.

**D. talangalis** Hampson (1898: 761, L, 15); Klima (1939: 271). Loyalty Islands: Lifu.

**D. multilinealis** Kenrick (1907: 83, IV, 173); Klima (1939: 273). New Hebrides. Also in Fiji and Samoa.

**D. euthalassa** Meyrick (1935*b*: 338); Klima (1939: 272). Marquesas Islands: Hiva Oa.

**D. phormingopa** Meyrick (1935*b*: 339); Klima (1939: 273). Marquesas Islands: Hiva Oa.

**D. uranoptris** Meyrick (1929*a*: 163); Klima (1939: 273). Society Islands: Tahiti ("St. George" Exped.).

**D. psammocyma** Meyrick (1929*a*: 163); Klima (1939: 273). Society Islands: Tahiti ("St. George" Exped.).

#### CHRYSOPHYLLIS Meyrick (1935*b*: 337)

**Ch. lucivaga** Meyrick (1935*b*: 338); Klima (1939: 287). Marquesas Islands: Hiva Oa.

## TALANGA Moore

**T. sexpunctalis** Moore (1877: 616, LX, 12); Klima (1939: 288). New Caledonia: Baraoua (Catala). New Hebrides.

## OEBIA Hübner

**O. undalis** Fabricius (1794: 226); Hampson (1898: 760, 87); Klima (1939: 309). In every island of the Pacific (Klima, l.c.).  
**O. cleoropa** Meyrick (1935*b*: 340); Klima (1939: 312). Marquesas Islands: Hiva Oa.

## EPIPAGIS Hübner

**E. cancellalis** Zeller (1852*a*: 34); Klima (1939: 314). New Caledonia: Baraoua (Catala).

## ARCHERNIS Meyrick

**A. subfulvalis** Klima (1939: 325). Society Islands.

## TERASTIA Guénéé

**T. meticulousalis** Guénéé (1854: 212); Klima (1939: 326). New Hebrides.

## ISCHNURGES Lederer

**I. octoguttalis** Felder and Rogenhofer (1874: 4); Hampson (1898: 179); Klima (1939: 351). Loyalty Islands. Society Islands: Tahiti.

## MARUCA Walker

**M. testulalis** Hübner and Geyer (1832: 12, fig. 629). New Caledonia: Voh (Catala). Marquesas Islands: Hiva Oa, Tahuata, Nuka Hiva, Fatu Hiva. Society Islands: Tahiti, Moorea, Raiatea. Austral Islands: Rurutu ("St. George" Exped.).

## DIASEMA Hübner

**D. ramburialis** Duponchel (1831: 343). Society Islands: Tahiti. Austral Islands: Rurutu ("St. George" Exped.).

## PACHYZANCLA Meyrick

**P. stultalis** Walker (1859: 669). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## PSARA Snellen

**Ps. licarsialis** Walker (1859: 686). Society Islands: Tahiti, Raiatea. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.).

## MECYNA Doubleday

**M. aureolalis** Lederer (1863: 473). Society Islands: Tahiti ("St. George" Exped.).

## CALAMOCHROUS Lederer

**C. thermochra** Meyrick (1929*a*: 165). Society Islands: Tahiti ("St. George" Exped.).

## IDIOBLASTA Warren

**I. lacteata** Warren (1891: 62). Marquesas Islands: Nuka Hiva ("St. George" Exped.).  
**I. straminata** Warren (1891: 62). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## ISOCENTRIS Meyrick

**Is. illectalis** Walker (1859: 362). Rapa Island ("St. George" Exped.).

## PYRAUSTA Schrank

**P. phthorosticata** Meyrick (1929*a*: 166). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## Subfamily PYRALINAE

## ENDOTRICHA Zeller

**E. mesenterialis** Walker (1859: 285). Society Islands: Tahiti. Austral Islands: Rurutu ("St. George" Exped.).

## HERCULIA Walker

**H. repetita** Butler (1887*b*: 115). Society Islands: Tahiti ("St. George" Exped.).

## Subfamily GALLERIINAE

## MELIPHORA Guénéé

**M. grisella** Fabricius (1794: 289). Society Islands: Tahiti ("St. George" Exped.).

## APHOMIA Hübner

**A. sociella** Linné (1758: 534). New Caledonia: Baraoua (Catala).

## TIRATHABA Walker

**T. rufivena** Walker (1866: 1956). New Caledonia. New Hebrides. Parasite of the cotton tree (Risbec, 1942).

## COLEONEURA Ragonot

**C. trichogramma** Meyrick (1886*a*: 273). New Hebrides (Risbec, 1942). Type from Fiji.

## Family PTEROPHORIDAE

## SPHENARCHES Meyrick

*S. caffer* Zeller (1852*b*: 348); Meyrick (1913: 5). New Hebrides.

## ALUCITA Linné

*A. aptalis* Walker (1864*b*: 950); Meyrick (1913: 17). New Hebrides.

## MARASMARCHA Meyrick

*M. pumilio* Zeller (1873: 324); Meyrick (1913: 28). Marquesas Islands: Nuka Hiva, Hiva Oa, Tahuata, Fatu Hiva. Society Islands: Tahiti. Austral Islands: Rurutu ("St. George" Exped.).

## Family THYRIDIDAE

## HYPOLAMPRUS Hampson

*H. squalida* Warren (1908: 337); Dalla Torre (1924: 16). Loyalty Islands: Lifu.

## Family SPHINGIDAE

## Subfamily ACHERONTIINAE

## HERSE Oken

*H. convolvuli* Linné (1758: 490); Wagner (1913: 7). Society Islands: Tahiti.

*H. fasciatus* Rothschild (1894: 94); Wagner (1913: 5). Loyalty Islands: Lifu.

## PSILIGRAMMA Rothschild and Jordan

*P. menephron* Cramer (1780: 164); Wagner (1913: 25).

subsp. *lifuense* Rothschild (1894: 90). New Caledonia (Wagner): Noumea (Quod). New Hebrides (Mrs. Pruvot). Loyalty Islands: Lifu (Rothschild).

## Subfamily SESIINAE

## CEPHONODES Hübner

*C. janus* Miskin (1891: 6); Wagner (1914: 216).

subsp. *simplex* Rothschild (1894: 86). Loyalty Islands: Lifu.

*C. lifuensis* Rothschild (1894: 66). New Caledonia: Noumea (Quod). Loyalty Islands: Lifu.

*C. novebudensis* Clark (1927: 106). New Hebrides.

## Subfamily PHILAMPELINAE

## CHROMIS Hübner

*Ch. erotus* Cramer (1777: 12, CIV, B); Wagner (1915: 232). New Caledonia (Marie): Noumea (Quod, Risbec). New Hebrides (Mrs. Pruvot): Vaté, Port Vila (Risbec). Society Islands (J. J. Walker, 1883; Paris Museum, coll. de Joannis; "St. George" Exped.): Bora Bora ("St. George" Exped.). Marquesas Islands: Taiohae (Delmas), Hiva Oa, Nuka Hiva, Tahuata ("St. George" Exped.; Collenette, 1935). Archipelago of the Tuamotus: Napuka. Austral Islands: Rurutu ("St. George" Exped.).

## DEILEPHILA Laspeyres

*D. placida* Walker (1856*b*: 186); Wagner (1915: 239).

subsp. *torenia* Druce (1882: 16). Loyalty Islands: Lifu. New Hebrides: Espiritu Santo (Risbec).

## MACROGLOSSUM Scopoli

*M. hirundo* Boisduval (1832: 184); Wagner (1915: 296).

subsp. *typ.* Society Islands: Tahiti (Dumont d'Urville in coll. Paris Museum; Challier; "St. George" Exped.).

subsp. *confluens* Rothschild and Jordan (1906: 407). New Hebrides (Wagner): Vaté, Port Vila (Risbec).

subsp. *lifuensis* Rothschild (1894: 67). New Caledonia. Loyalty Islands: Lifu (Wagner).

*M. corythus* Walker (1856*b*: 92); Wagner (1915: 299).

subsp. *novebudensis* Clark (1926: 54). New Hebrides.

subsp. *fuscicauda* Rothschild and Jordan (1903: 663). Loyalty Islands: Lifu.

*M. moluccensis* Rothschild (1894: 67). Loyalty Islands: Lifu. Might really be *M. corythus* Wlk.

*M. marquesanum* Collenette (1935: 209). Marquesas Islands: Hiva Oa (Le Bronnec).

## HIPPIOTION Hübner

- H. velox** Fabricius (1793: 378); Wagner (1919: 376) (= *Panacra griseola* Rothschild = *P. lifuensis* Rothsch. = *P. rosea* Rothsch.). New Caledonia (Millot; Paris Museum, coll. de Joannis). Loyalty Islands: Lifu (Rothschild).
- H. celerio** Linné (1758: 491); Wagner (1919: 377). New Caledonia: Noumea (Quod), Paita (Antonino), Western Coast (Risbec). New Hebrides: Vaté, Port Vila; Mallicolo (Risbec). Society Islands: Tahiti (J. J. Walker, 1883).

## THERETRA Hübner

- T. nesus** Drury (1773: 46); Wagner (1919: 388). New Caledonia: Noumea (Quod).
- T. clotho** Drury (1773: 48); Wagner (1919: 390). Loyalty Islands: Lifu.
- T. silherensis** Walker (1856b: 143); Wagner (1919: 401). New Hebrides (Mrs. Pruvot).

## Family GEOMETRIDAE

## Subfamily BOARMINAE

## CLEORA Curtis

- C. hemiopa** Prout (1928: 160). New Hebrides (Prout, l.c.).
- C. decisaria** Walker (1866: 1589).  
subsp. **quirosi** Prout (1929b: 207). New Hebrides ("St. George" Exped.).  
subsp. **ecdees** Prout (1929b: 207). Loyalty Islands: Lifu (Tring Museum).
- C. psychastis** Meyrick (1886a: 211). New Hebrides.
- C. immemorata** Walker (1862b: 1540). Loyalty Islands: Lifu (Butler, 1877). New Caledonia.
- C. collenettei** Prout (1929c: 255). Marquesas Islands: Hiva Oa, Fatu Hiva, Tahuata, Nuka Hiva ("St. George" Exped.).
- C. esoterica** Prout (1929c: 255). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- C. myrmidonaria** Guénée (1857a: 271). Society Islands: Tahiti ("St. George" Exped.).
- C. cheesmanae** Prout (1929b: 217). New Hebrides (Prout, l.c.).

- C. stenoglypta** Prout (1929a: 272). Rapa Island ("St. George" Exped.).
- C. dodonaeae** Prout (1929a: 273). Rapa Island ("St. George" Exped.).
- C. leucostigma** Prout (1929a: 276). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- C. licornaria** Guénée (1857a: 285). Society Islands: Tahiti, Moorea (J. J. Walker in Prout, 1929a).

## BOARMIA Treitschke

- B. lichenina** Butler (1877: 358). Loyalty Islands: Lifu.

## FELICIA Thierry-Mieg (1915: 40)

- F. caledonica** Thierry-Mieg (1915: 40). New Caledonia.

## Subfamily LARENTIINAE

## CRETHEIS Meyrick (1886a: 192)

- Cr. cymatodes** Meyrick (1886a: 193). New Hebrides.

## CHLOROCYSTIS Hübner

- C. lepta** Meyrick (1886a: 191). Society Islands: Tahiti, Moorea ("St. George" Exped.).
- C. torninubia** Prout (1929a: 267). Marquesas Islands: Hiva Oa ("St. George" Exped.).
- C. coloptilia** Prout (1929a: 268). Marquesas Islands: Hiva Oa, Nuka Hiva ("St. George" Exped.).
- C. abundata** Prout (1929a: 269). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## GYMNOSCELIS Mabille

- G. imparalilis** Walker (1865: 1416). Marquesas Islands: Hiva Oa, Nuka Hiva. Society Islands: Tahiti, Raiatea ("St. George" Exped.).
- G. erymna** Meyrick (1886a: 192). Society Islands: Tahiti, Raiatea. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.).

## Subfamily OENOCHROMINAE

## EUMELEA Duncan

- E. degener** Warren (1894: 375); Prout (1912: 53). Loyalty Islands: Lifu.

## OZONA Walker

- O. acrophaea* Meyrick (1886*a*: 199); Prout (1912: 73). New Hebrides.  
*O. hesperias* Meyrick (1886*a*: 196); Prout (1912: 74). New Hebrides.

## DESMOBATHRA Meyrick

- D. plana* Warren (1894: 380); Prout (1912: 75). New Caledonia (Paris Museum, coll. Thierry-Mieg). Loyalty Islands: Lifu.

## Subfamily HEMITHEINAE

## THALASSODES Guénée

- T. chloropis* Meyrick (1886*a*: 204); Prout (1913: 96). New Hebrides (Risbec).  
*T. pilaria* Guénée (1857*a*: 361); Prout (1913: 97). Society Islands: Tahiti. Bora Bora ("St. George" Exped.).

## PRASINOCYMA Warren

- P. albicosta* Walker (1860: 529); Prout (1913: 98). Loyalty Islands.

PYRRHORACHIS Warren (1896*a*: 292)

- Py. viridula* Warren (1903: 363); Prout (1913: 162). Loyalty Islands: Lifu.

## Subfamily STERRHINAE

## ANISODES Guénée

- A. decolorata* Warren (1897*b*: 215); Prout (1934: 109). Loyalty Islands: Lifu (Prout, l.c.). Society Islands: Tahiti. Archipelago of the Tuamotus: Fakarava ("St. George" Exped.).  
*A. samoana* Warren (1897*b*: 226) (= *A. parallela* Warren, 1897*b*: 226); Prout (1934: 119). New Hebrides. Loyalty Islands: Lifu (Prout, l.c.).  
*A. oblivaria* Walker (1861: 643); Prout (1934: 119). From Ceylon to the Samoan Islands (Prout, l.c.).

## SCOPULA Schrank

- S. oppilata* Walker (1861: 776); Prout (1934: 260). Loyalty Islands.  
*S. homodoxa* Meyrick (1886*a*: 208); Prout (1934: 267). Loyalty Islands: Lifu.

*S. undilinea* Warren (1900: 105); Prout (1934: 270). Loyalty Islands: Lifu.

*S. oxystoma* Prout (1929*a*: 266). Marquesas Islands: Hiva Oa ("St. George" Exped.).

*S. tersicallis* Prout (1929*a*: 267). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## STERRHA Hübner

*St. rhipistis* Meyrick (1886*a*: 205); Prout (1934: 426). New Hebrides.

## BURSADA Walker

*B. fulvinaeata* Warren (1895: 121). New Caledonia (Germain). Loyalty Islands: Lifu (Paris Museum, coll. Thierry-Mieg).

## Family URANIIDAE

## NYCTALEMON Dalman

*N. curvata* Skinner (1903: 298); Dalla Torre (1924: 8). New Hebrides (Skinner, l.c.; Aubert de la Rüe; Kowalski).

## Family EPIPLEMIDAE

## DIRADES Walker

*D. latibrunnea* Warren (1896*c*: 346); Dalla Torre (1924: 30). Loyalty Islands: Lifu.

## Family AMATIDAE

## EUCHROMIA Hübner

*E. creusa* Linné (1758: 494); Zerny (1912: 89). New Caledonia (Marie). New Hebrides (Zerny, l.c.).

*E. rubricollis* Walker (1864*b*: 99); Zerny (1912: 90). Loyalty Islands: Lifu (Zerny, l.c.). New Hebrides: Vaté, Port Vila (Kowalski).

## Family LITHOSIIDAE

## Subfamily NOLIINAE

## CELAMA Walker

*C. insularum* Collenette (1928: 469). Society Islands: Tahiti. Rapa Island ("St. George" Exped.).

## Subfamily LITHOSIINAE

## OENISTIS Hübner

*O. entella* Cramer (1779: pl. 208, fig. D); Strand (1922: 598).

subsp. *delia* Fabricius (1787*a*: 140). New Hebrides.

HELIOSIA Hampson

*H. atriplaga* Hampson (1914: 586); Strand (1922: 658). Loyalty Islands.

LAMBULA Walker

*L. erema* Collenette (1935: 202). Marquesas Islands: Hiva Oa (Le Bronnec).

Subfamily ARCTIINAE

ARDICES Walker

*A. glatignyi* Le Guillou (1841: 257); Strand (1919: 159). New Hebrides.

DIACRISIA Hübner

*D. lifuense* Rothschild (1910*a*: 122); Strand (1919: 185). New Caledonia (Quod, Catala). Loyalty Islands: Lifu.

UTETHEISA Hübner

*U. lotrix* Cramer (1777: pl. 109, figs. E and F); Strand (1919: 361).

subsp. *salomonis* Rothschild (1910*b*: 181). New Hebrides: Tanna (Aubert de la Rüe), Mallicolo (Risbec).

subsp. *stigmata* Rothschild (1910*b*: 182). New Caledonia: Noumea (Antonino, Joly, Risbec, Catala), Paita (Antonino), Mt. Mou (Quod), Western Coast (Risbec). Loyalty Islands.

*U. pulchella* Linné (1758: 534); Strand (1919: 361). New Hebrides. Gambier Islands (Seurat).

RHODOGASTRIA Hübner

*R. albivitra* Hampson (1901: 502); Strand (1919: 373). New Caledonia: Noumea (Marie, coll. Paris Museum). Loyalty Islands: Lifu (Mrs. Pruvot).

Subfamily NYCTEMERINAE

NYCTEMERA Hübner

*N. baulus* Boisduval (1832: 200); Bryk (1937: 54). New Caledonia: Noumea (Risbec), Paita (Antonino).

*N. extendens* Walker (1856*a*: 1666); Bryk (1937: 62). New Hebrides.

Subfamily AGANAINAE

AGAPE Felder and Rogenhofer

*A. leonina* Butler (1879: 161); Gaede (1932: 2). Loyalty Islands: Lifu. New Hebrides: Mallicolo (Risbec).

NEOCHERA Hübner

*N. contraria* Reich (1936: 419). New Hebrides.

ASOTA Hübner

*A. alienata* Walker (1864*b*: 46); Gaede (1932: 12). New Hebrides: Vaté, Port Vila (Mrs. Pruvot), Mallicolo (Risbec).

*A. caricae* Fabricius (1775: 596); Gaede (1932: 13). New Hebrides (Mrs. Pruvot): Vaté, Port Vila (Risbec, Kowalski).

Family NOCTUIDAE

Subfamily AGROTINAE

CHLORIDEA Westwood

*C. armigera* Hübner (1802–1808: pl. 79, fig. 370); Hampson (1903: No. 56). New Caledonia (Vayssière, Risbec, Catala). Harmful to cotton and tobacco.

*C. assulta* Guénéé (1852*b*: 178); Hampson (1903: No. 57). Society Islands: Tahiti (Hampson, l.c.; Collenette, 1928).

EUXOA Hübner

*E. radians* Guénéé (1852*a*: 261); Hampson (1903: No. 285). New Caledonia (Paris Museum, coll. Thierry-Mieg).

*E. infusa* Boisduval (1832: 240); Hampson (1903: No. 286). New Hebrides: Aneiteum (Hampson, l.c.).

*E. fumipennis* Warren (1912: 5). Loyalty Islands: Lifu.

AGROTIS Hübner

*A. ypsilon* Rottemburg (1776: 141); Hampson (1903: No. 646). New Caledonia: Voh (Catala).

*A. compta* Walker (1856*b*: 404); Hampson (1903: No. 702). New Hebrides.

## Subfamily HADENINAE

## TIRACOLA Moore

- T. plagiata** Walker (1857: 740); Hampson (1905: No. 1494). Society Islands: Tahiti. Marquesas Islands: Nuka Hiva (Hampson, "St. George" Exped., and Collenette, 1935).

## Subfamily CUCULLIINAE

## EUMICHTIS Hübner

- E. extima** Walker (1857: 875); Hampson (1906: No. 2514). New Caledonia (Paris Museum, coll. Thierry-Mieg).

## Subfamily ZENOBIINAE

## ERIOPIUS Treitschke

- E. maillardi** Guénée (1862: 39); Hampson (1908: No. 3417). New Hebrides (Mathew).  
**E. reticulata** Pagenstecher (1884: 226; VI, 7); Hampson (1908: No. 3424). New Hebrides (Mathew).  
**E. meridionalis** Collenette (1928: 471). Rapa Island ("St. George" Exped.). New Hebrides.  
**E. ouria** Collenette (1928: 472). Marquesas Islands: Hiva Oa, Fatu Hiva ("St. George" Exped.).

## CALOGRAMMA Guénée

- C. festiva** Donovan (1805: pl. 36); Hampson (1909: No. 3857). New Caledonia (coll. Paris Museum): Noumea (Catala). New Hebrides (Mrs. Pruvot).

## PRODENIA Guénée

- P. litura** Fabricius (1775: 601); Hampson (1909: No. 3862). Society Islands (J. J. Walker): Tahiti (Mathew and "St. George" Exped.), Raiatea ("St. George" Exped.). Marquesas Islands (J. J. Walker): Hiva Oa, Fatu Hiva, Tahuata, Nuka Hiva. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.). New Caledonia (Risbec, 1942), Baraoua (Catala). Harmful to cotton and tobacco.

## SPODOPTERA Guénée

- S. mauritia** Boisduval (1883: 92; XIII, 9); Hampson (1909: No. 3871). Society Is-

lands: Tahiti (J. J. Walker and "St. George" Exped.), Raiatea. Marquesas Islands: Nuka Hiva. Rapa Island ("St. George" Exped.).

## PERIGEA Guénée

- P. serva** Walker (1858: 1689). Marquesas Islands: Hiva Oa. Society Islands: Tahiti, Raiatea ("St. George" Exped.). Larva on *Piper*.

## ELYDNA Walker

- E. nonagricola** Walker (1864a: 166). Loyalty Islands (coll. Paris Museum). Society Islands: Tahiti. Rapa Island ("St. George" Exped.).

## CHASMINA Walker

- C. sericea** Hampson (1893: 92); Hampson (1910a: No. 4794). New Caledonia (Paris Museum, coll. Thierry-Mieg).  
**C. tibialis** Fabricius (1775: 578); Hampson (1910a: No. 4796). New Caledonia: Noumea (Antonino), Canala (Delacour). Society Islands: Tahiti (J. J. Walker, Mathew, "St. George" Exped.). Rapa Island ("St. George" Exped.).

## Subfamily ERASTRINIÆ

## EUBLEMMA Hübner

- E. quadrilineata** Moore (1881: 370, XXXVIII, 14); Hampson (1910b: No. 5095). New Hebrides (Mathew).  
**E. rivula** Moore (1882: 140); Hampson (1910b: No. 5182). Society Islands: Tahiti, Raiatea, Bora Bora ("St. George" Exped.).

## AMYNA Guénée

- A. natalis** Walker (1858: 214); Hampson (1910b: No. 5704). Rapa Island ("St. George" Exped.).  
**A. octo** Guénée (1852a: 233); Hampson (1910b: No. 5713). Marquesas Islands (J. J. Walker, Mathew): Fatu Hiva, Tahuata, Nuka Hiva ("St. George" Exped.). Society Islands (J. J. Walker): Tahiti, Bora Bora ("St. George" Exped.). New Hebrides (Mathew).

**A. punctum** Fabricius (1794: 34); Hampson (1910*b*: No. 5718). New Hebrides (Mathew).

EUSTROTIA Hübner

**E. ritsemae** Snellen (1880*a*: 57); Hampson (1910*b*: No. 5878). Society Islands: Tahiti (J. J. Walker, Mathew, Nicoll, "St. George" Exped.), Raiatea. Austral Islands: Rurutu ("St. George" Exped.).

Subfamily EUTELIINAE

BOMBOTELIA Hampson

**B. jocosatrix** Guénéé (1852*b*: 304); Hampson (1912: No. 6206). New Caledonia: Noumea (Catala).

PHLEGETONIA Guénéé

**P. carbo** Guénéé (1852*b*: 302); Hampson (1912: No. 6278). New Caledonia. Loyalty Islands: Lifu, Maré (coll. Paris Museum).

**P. delatrix** Guénéé (1852*b*: 304); Hampson (1912: No. 6295). Society Islands: Raiatea. Rapa Island ("St. George" Exped.).

Subfamily STICTOPTERINAE

LOPHOPTERA Guénéé

**L. squammigera** Guénéé (1852*c*: 55); Hampson (1912: No. 6408). Loyalty Islands. New Hebrides (coll. Paris Museum).

GYRTONA Walker

**G. divitalis** Walker (1863: 91); Hampson (1912: No. 6474). Society Islands: Raiatea ("St. George" Exped.).

Subfamily SARROTHRIPINAE

BLENINA Walker

**B. donaus** Walker (1857: 1215); Hampson (1912: No. 6758). Loyalty Islands (Paris Museum, coll. Donckier). New Hebrides (Paris Museum, coll. de Joannis).

Subfamily WESTERMANNIINAE

EARIAS Hübner

**E. huegeli** Rogenhofer (1870: 872); Hampson (1912: No. 6862). New Caledonia: Noumea (Risbec, 1942; Catala; coll. Paris Museum).

New Hebrides: Espiritu Santo (Risbec). Society Islands: Tahiti (Nicoll, "St. George" Exped.), Raiatea, Bora Bora ("St. George" Exped.). Marquesas Islands: Fatu Hiva (J. J. Walker). Austral Islands: Rurutu ("St. George" Exped.).

XANTHODES Guénéé

**X. transversa** Guénéé (1852*b*: 211); Hampson (1912: No. 7112). New Hebrides (Mathew).

Subfamily CATOCALINAE

COCYTODES Guénéé

**C. caerulea** Guénéé (1852*c*: 41); Hampson (1913*a*: No. 7383). New Caledonia (Layard): Pouerihouen (Quod), Canala (Delacour), Baroua (Catala). Loyalty Islands (Whitmei). New Hebrides (Mathew).

PHYLLODES Boisduval

**P. imperialis** Druce (1888: 241); Hampson (1913*a*: No. 7500). New Caledonia (Milot). Loyalty Islands (Paris Museum, coll. de Joannis). New Hebrides (Hampson, l.c.; Mrs. Pruvot).

LAGOPTERA Hübner

**L. miniacea** Felder and Rogenhofer (1874: pl. 116, fig. 8); Hampson (1913*a*: No. 7527). New Hebrides: Tanna (Mrs. Pruvot), Mallicolo (Risbec). Also from Solomons and Fiji.

ANUA Walker

**A. coronata** Fabricius (1775: 596); Hampson (1913*a*: No. 7540). New Caledonia: Noumea (Paris Museum, coll. Fleutiaux). New Hebrides: Pentecôte Island (Mrs. Pruvot). Society Islands: Tahiti ("St. George" Exped.).

ACHAEA Hübner

**A. serva** Fabricius (1775: 593); Hampson (1913*a*: No. 7649). New Caledonia (Marie): Mt. Mou (Quod), Western Coast (Risbec). Loyalty Islands (Paris Museum, coll. Donckier): Lifu (Marshall). New Hebrides: Vaté (Turner).



**A. janata** Linné (1758: 527) (= *melicerta* Drury); Hampson (1913a: No. 7669). New Caledonia (Marie): Noumea (Risbec, Quod, Catala). New Hebrides (Mathew): Vaté, Port Vila (Kowalski). Society Islands: Tahiti (Mathew, Vesco, "St. George" Exped.). Marquesas Islands: Nuka Hiva (J. J. Walker), Tongatabu (Lister), Taiohae (Bedoc), Hiva Oa. Rapa Island ("St. George" Exped.). Gambier Islands: Taraourou Roa (Seurat). Larva on *Ricinus communis* L.

**A. pentasema** Prout (1919: 181). New Caledonia (Layard). Loyalty Islands: Uvea (coll. Joicey), Lifu (coll. British Museum).

**A. marquesanus** Collenette (1928: 476). Marquesas Islands: Hiva Oa ("St. George" Exped.).

#### PARALLELLIA Hübner

**P. redunda** Swinhoe (1900: 141); Hampson (1913a: No. 7687). New Hebrides (Paris Museum, coll. de Joannis).

**P. prisca** Walker (1858: 1385); Hampson (1913a: No. 7690). New Hebrides (Paris Museum, coll. de Joannis).

**P. joviana** Cramer (1782: 237); Hampson (1913a: No. 7711). Loyalty Islands: Lifu (Hampson, l.c.). New Hebrides (Paris Museum, coll. de Joannis).

#### GRAMMODES Guénéé

**G. oculicola** Walker (1858: 1446); Hampson (1913b: No. 7778). New Caledonia: Noumea (Paris Museum, coll. Fleutiaux). Loyalty Islands: Lifu (coll. Paris Museum). Austral Islands: Rurutu ("St. George" Exped.).

#### CHALCIOPE Hübner

**C. cephise** Cramer (1779: 59); Hampson (1913b: No. 7794). New Hebrides: Mallicolo (Risbec).

#### HYPÆTRA Guénéé

**H. discolor** Fabricius (1794: 50); Hampson (1913b: No. 7832). Marquesas Islands: Hiva Oa, Fatu Hiva, Nuka Hiva, Tahuata ("St. George" Exped.). Society Islands: Tahiti, Moorea (J. J. Walker).

#### MOCIS Hübner

**M. frugalis** Fabricius (1775: 601); Hampson (1913b: No. 7857). New Caledonia (Marie): Canala (Delacour), Noumea, Voh (Catala). New Hebrides: Mallicolo (Risbec), Tanna (Aubert de la Rüe), Vaté, Port Vila (Risbec). Loyalty Islands (Paris Museum, coll. Donckier). Marquesas Islands: Fatu Hiva (Walker, "St. George" Exped.), Hiva Oa, Tahuata, Nuka Hiva ("St. George" Exped.). Society Islands: Tahiti (de la Garde, "St. George" Exped.), Bora Bora, Raiatea. Archipelago of the Tuamotus: Napuku. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.).

**M. trifasciata** Stephens (1829: 128); Hampson (1913b: No. 7861). New Caledonia: Canala (Delacour), Noumea (Catala). Marquesas Islands (Walker): Hiva Oa, Fatu Hiva, Tahuata, Nuka Hiva ("St. George" Exped.). Society Islands: Tahiti (J. J. Walker), Raiatea, Bora Bora. Austral Islands: Rurutu ("St. George" Exped.).

#### Subfamily PHYTOMETRINAE

##### PHYTOMETRA Haworth

**P. chalcites** Esper (1789: 441); Hampson (1913b: No. 8310). New Caledonia: Noumea (Quod, Risbec). Loyalty Islands (Paris Museum, coll. Donckier). Society Islands: Tahiti (Walker, Vesco, "St. George" Exped.), Raiatea ("St. George" Exped.). Marquesas Islands (J. J. Walker): Hiva Oa, Nuka Hiva. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.).

**P. albostriata** Bremer and Grey (1853: 18); Hampson (1913b: No. 8325). Rapa Island ("St. George" Exped.).  
Larva on *Erigeron bonariensis*.

#### Subfamily NOCTUINAE (= Ophiderinae)

##### ANONIS Hübner

**A. flava** Fabricius (1775: 601). Marquesas Islands: Hiva Oa, Nuka Hiva. Society Islands: Tahiti. Rapa Island ("St. George" Exped.).

- A. fulvida** Guénée (1852*b*: 397). New Hebrides (Risbec; Paris Museum, coll. de Joannis).  
**A. vitiensis** Butler (1886: 408). Loyalty Islands (Paris Museum, coll. de Joannis). New Hebrides (Mrs. Pruvot). Society Islands: Tahiti (J. J. Walker, Mathew, "St. George" Exped.), Raiatea. Austral Islands: Rurutu. Rapa Island ("St. George" Exped.). Larva on *Hibiscus tiliaceus* L.

## SERICIA Guénée

- S. layardi** Hampson (1926: 121). Loyalty Islands (Layard).  
**S. feducia** Cramer (1777: pl. 6, fig. 3). New Caledonia (Marie): Noumea (Risbec).

## POLYDESMATA Boisduval

- P. umbricola** Boisduval (1833: 108; XIII, 5). New Caledonia: Noumea (Risbec), Baraoua (Catala). New Hebrides (Kowalski): Ambryn (Mrs. Pruvot). Society Islands: Tahiti, Raiatea ("St. George" Exped.).

## AEDIA Hübner

- A. sericea** Butler (1882: 230). Austral Islands: Rurutu ("St. George" Exped.).

## LACERA Guénée

- L. alope** Cramer (1777: pl. 286). New Caledonia (Marie).

## SERRODES Guénée

- S. inara** Cramer (1777: pl. 239). Loyalty Islands (Paris Museum, coll. Donckier). New Caledonia (Marie). New Hebrides (Paris Museum, coll. de Joannis).

## OPHIDERES Boisduval

- O. salaminia** Fabricius (1775: 17). New Caledonia (Marie; Germain). New Hebrides: Vaté, Port Vila; Mallicolo (Risbec).  
**O. fullonica** Linné (1758: 812). New Caledonia (Marie, Millot, Longuet): Noumea (Quod; Paris Museum, coll. Fleutiaux), Canala (Delacour). Loyalty Islands (Paris Museum, coll. Donckier). New Hebrides (Mrs. Pruvot; Paris Museum, coll. de Joannis):

Mallicolo (Risbec). Society Islands: Tahiti (Vesco).

- O. materna** Linné (1758: 840). New Caledonia (Marie).

## ANTICARSIA Hübner

- A. irrorata** Fabricius (1787*a*: 506). Society Islands: Tahiti, Moorea, Raiatea. Rapa Island ("St. George" Exped.).

## Subfamily HYPENINAE

## SIMPLICIA Guénée

- S. caenensis** Walker (1858: 94). Marquesas Islands: Hiva Oa. Austral Islands: Rurutu. Society Islands: Tahiti (J. J. Walker, "St. George" Exped.).

## HYDRILLODES Guénée

- H. melanozoma** Collenette (1928: 481). Rapa Island ("St. George" Exped.).  
**H. crispipalpus** Collenette (1928: 482). Society Islands: Tahiti ("St. George" Exped.).

## HYPENA Schrank

- H. walkeri** Collenette (1928: 482). Society Islands: Tahiti ("St. George" Exped.).  
**H. longfieldae** Collenette (1928: 483). Marquesas Islands: Hiva Oa. Rapa Island ("St. George" Exped.).  
**H. sanctigeorgii** Collenette (1928: 483). Marquesas Islands ("St. George" Exped.).

## FAUTAUA Collenette (1928: 484)

- F. diagonalis** Collenette (1928: 484). Society Islands: Tahiti ("St. George" Exped.).  
**F. innupta** Collenette (1928: 485). Society Islands: Tahiti ("St. George" Exped.).

## LUCERIA Walker

- L. oculalis** Moore (1877: 614). Rapa Island ("St. George" Exped.).

## Subfamily HYBLAEINAE

## HYBLAEA Fabricius

- H. puera** Cramer (1777: 10). New Hebrides (Prout, 1919). Marquesas Islands: Hiva Oa ("St. George" Exped.).

## Family LYMANTRIIDAE

## EUPROCTIS Hübner

- E. dolichocera* Collenette (1938: 371). New Hebrides: Vaté, Port Vila (Kowalski).

## REFERENCES

- BOISDUVAL, J. A. 1832. *Faune entomologique de l'Océan Pacifique. Pt. I. Lépidoptères*. In: *Voyage de . . . l'Astrolabe . . .* 267 pp. Tastu, Paris.
- 1833. *Faune entomologique de Madagascar, Bourbon et Maurice, Lépidoptères*. 122 pp., 16 pls. de Roret, Paris.
- BREMER, O., and G. GREY. 1853. *Beiträge zur Schmetterlingsfauna des nördlichen China*. 23 pp., 2 pls. St. Petersburg.
- BRYK, F. 1937. Arctiidae Callimorphinae and Nyctemerinae. *Lepidopterorum Catalogus*. Pars 82, 105 pp. G. Feller, Neubrandenburg.
- BUTLER, A. G. 1877. On Lepidoptera from Lifu. *Ann. and Mag. Nat. Hist.* IV, 20: 348–359.
- 1879. On the Heterocera in the collection of Lepidoptera from New Ireland obtained by the Rev. G. Brown. *Zool. Soc. London, Proc.* 1879: 160–166.
- 1881. On a collection of nocturnal Lepidoptera from the Hawaiian Islands. *Ann. and Mag. Nat. Hist.* V, 7: 392–408.
- 1882. Descriptions of new species of Lepidoptera, chiefly from Duke of York Island and New Britain. *Ann. and Mag. Nat. Hist.* V, 10: 226–238.
- 1886. Descriptions of 21 new genera and 103 new species of Lepidoptera—Heterocera from the Australian Region. *Ent. Soc. London, Trans.* 1886: 381–441, 2 pls.
- 1887a. Descriptions of new species of moths from the Solomon Islands. *Ann. and Mag. Nat. Hist.* V, 19: 410–417.
- 1887b. Descriptions of new species of heterocerous Lepidoptera (Pyrallites) from the Solomon Islands. *Ann. and Mag. Nat. Hist.* V, 20: 114–124.
- CLARK, B. P. 1926–1927. Descriptions of twelve new Sphingidae and remarks upon some other species. *New England Zool. Club, Proc.* 9: 45–59, 99–109.
- COLLENETTE, C. L. 1928. The Arctiidae, Noctuidae and Sphingidae of the "St. George" Expedition, from French Oceania. *Ent. Soc. London, Trans.* 76: 469–487, 2 figs., 1 pl.
- 1935. *Arctiidae, Noctuidae and Sphingidae of the Marquesas Islands*. Bernice P. Bishop Mus. Bul. 114: 201–209, 3 figs.
- 1938. New Palaeartic and Indo-Australian Lymantriidae in the British Museum collection. *Ann. and Mag. Nat. Hist.* XI, 2: 368–386, 1 pl.
- CRAMER, P. 1775–1782. *Papillons exotiques des trois parties du monde, l'Asie, l'Afrique et l'Amérique*. 4 vols. Baalde, Amsterdam.
- DALLA TORRE, K. W. v. 1914. Thyrididae. *Lepidopterorum Catalogus*. Pars 20, 55 pp. G. Feller, Neubrandenburg.
- 1924. Epiplemidiae and Uraniidae. *Lepidopterorum Catalogus*. Pars 30, 17 pp. G. Feller, Neubrandenburg.
- DONOVAN, E. 1805. *An epitome of the natural history of the insects of New Holland, New Zealand, New Guinea, Otabeite, and other islands in the Indian, Southern and Pacific Oceans, . . .* 41 col. pls. with descript. text [not numbered]. Author, London.
- DRÜCE, H. 1882. Descriptions of new species of Aegeriidae and Sphingidae. *Ent. Monthly Mag.* 19: 15–19.
- 1888. Descriptions of new species of Lepidoptera, chiefly from Central America. *Ann. and Mag. Nat. Hist.* VI, 2: 234–242.
- 1898. Descriptions of some new species of Heterocera. *Ann. and Mag. Nat. Hist.* VII, 1: 207–215.
- DRURY, DRU. 1773. *Illustrations of natural history; . . . exotic insects*. 3 vols. [vol. 2, 1773], col. pls., and descript. text. London.
- DUPONCHEL, P. A. J. 1831. *Histoire naturelle des Lépidoptères ou papillons de France*. Vol. 8, pars 2. 400 pp., 25 pls. Mequignon-Marois, Paris.
- ESPER, E. J. C. 1774–1794. *Die Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen*. 5 vols. Walthers, Erlangen.
- FABRICIUS, J. C. 1775. *Systema Entomologiae*. xxxii + 832 pp. Flensburgi et Lipsiae.
- 1787a. *Mantissa Insectorum*. Tom. 2. 382 pp. Hafniae.
- 1787b. *Species Insectorum, Appendice*. Hafniae.
- 1793–1794. *Entomologia Systematica emendata et aucta*. 4 tom. Hafniae.
- FELDER, R., and A. F. ROGENHOFER. 1864–1875. *Reise der Österreichischen Fregatte Novara*. Zool. Theil. Band 2, Abt. 2. Carl Gerold's Sohn, Wien.

- GAEDE, M. 1932. Aganaidae. *Lepidopterorum Catalogus*. Pars 52, 39 pp. G. Feller, Neubrandenburg.
- 1937. Gelechiidae. *Lepidopterorum Catalogus*. Pars 79, 630 pp. G. Feller, Neubrandenburg.
- 1939. Oecophoridae. *Lepidopterorum Catalogus*. Pars 88, 1–208; pars 92, 209–476. G. Feller, Neubrandenburg.
- GUÉNÉE, A. 1845. Essai sur une nouvelle classification des Microlépidoptères. *Soc. Ent. de France, Ann.* II, 3: 297–344.
- 1852–1858. *Species Général des Lépidoptères*. de Roret, Paris. Noctuelites 1: 407 pp., 1852a; 2: 444 pp., 1852b; 3: 442 pp., 1852c. Deltoides et Pyralites 448 pp., 1854. Uranides et Phalénites 1: 514 pp., 1857a; 2: 584 pp., 1857b. Atlas, 58 pls., 1858.
- 1862. Lépidoptères récoltés à la Réunion par Maillard. In: *Notes sur l'Île de la Réunion*. [72 pp.] Maillard, Paris.
- HAMPSON, G. F. 1893. *Illustrations of typical specimens of Lepidoptera Heterocera in the collection of the British Museum*. Part 9. *The Macrolepidoptera Heterocera of Ceylon*. v + 182 pp., 19 pls. British Museum (Nat. Hist.), London.
- 1897. On the classification of two subfamilies of moths of the family Pyralidae: the Hydrocampinae and Scopariinae. *Ent. Soc. London, Trans.* 1897: 127–240.
- 1898. A revision of the moths of the subfamily Pyraustinae and family Pyralidae. Part 1. *Zool. Soc. London, Proc.* 1898: 590–761, 2 pls.
- 1898–1920. *Catalogue of the Lepidoptera Phalaenae in the British Museum*. 15 vols., British Museum (Nat. Hist.), London. Arctiidae: No. 1–1193. 2, 589 pp., 411 figs., 1900; No. 1194–2127. 3, 514 pp., 229 figs., 1901. Noctuidae: No. 1–1126. 4, 689 pp., 125 figs., 1903; No. 1127–2057. 5, 634 pp., 172 figs., 1905; No. 2058–2747. 6, 532 pp., 172 figs., 1906; No. 2748–3590. 7, 709 pp., 184 figs., 1908; No. 3591–4310. 8, 583 pp., 162 figs., 1909; No. 4311–4986. 9, 552 pp., 245 figs., 1910a; No. 4987–6197. 10, 829 pp., 214 figs., 1910b; No. 6198–7127. 11, 689 pp., 275 figs., 1912; No. 7128–7770. 12, 626 pp., 134 figs., 1913a; No. 7771–8445. 13, 609 pp., 130 figs., 1913b; Suppl. 1: 858 pp., 276 figs., 1914.
- 1926. *Descriptions of new genera and species of Lepidoptera Phalaenae of the subfamily Noctuidae (Noctuidae) in the British Museum*. 641 pp. British Museum (Nat. Hist.), London.
- HUBNER, J. 1793–1827. *Sammlung europäischer Schmetterlinge*. [7 Pts. and Atlas, including next entry.] Augsburg.
- and G. GEYER. 1827–1841. *Sammlung europäischer Schmetterlinge*. Fortsetzung von Geyer. Augsburg.
- KENRICK, G. H. 1907. A list of moths of the family Pyralidae collected by A. E. Pratt in British New Guinea in 1902–3, with descriptions of new species. *Zool. Soc. London, Proc.* 1907: 68–87, 2 pls.
- KLIMA, A. 1937. Pyralidae Scopariinae and Nymphulinae. *Lepidopterorum Catalogus*. Pars 84, 226 pp. G. Feller, Neubrandenburg.
- 1939. Pyralidae Pyraustinae. *Lepidopterorum Catalogus*. Pars 89 and 94, 384 pp. G. Feller, Neubrandenburg.
- LATREILLE, P. 1796. *Précis des caractères génériques des insectes, disposés dans un ordre naturel*. 208 pp. Bourdeaux, Brive.
- LEDERER, J. 1859. Classification der europäischen Tortricinen (Fortsetzung). *Wien. Ent. Monatschr.* 3: 328–346.
- 1863. Beitrag zur Kenntniss der Pyralidinen. *Wien. Ent. Monatschr.* 7: 331–501.
- LE GUILLOU, J. 1841. Descriptions de huit espèces de Lépidoptères découvertes pendant le voyage de la Zélée. *Revue Zool.* 4: 257.
- LINNÉ, C. 1758. *Systema Naturae*. Ed. 10. 824 pp. Laurentii Salvii, Holmiae.
- LOWER, O. B. 1901. Descriptions of new genera and species of Australian Lepidoptera. *Roy. Soc. South Austral., Trans.* 25: 63–98.
- MEYRICK, E. 1880. Descriptions of Australian Micro-Lepidoptera. *Linn. Soc. New South Wales, Proc.* 5: 132–182, Tineina III; 204–271, Tineina IV.
- 1882. Descriptions of Australian Micro-Lepidoptera, VII. Revisional. *Linn. Soc. New South Wales, Proc.* 7: 148–202.
- 1883. Notes on Hawaiian Micro-Lepidoptera. *Ent. Monthly Mag.* 20: 31–36.
- 1885. On the classification of Australian Pyralidina. *Ent. Soc. London, Trans.* 1885: 421–456.

- 1886a. Descriptions of Lepidoptera from the South Pacific. *Ent. Soc. London, Trans.* 1886: 189–296.
- 1886b. On the classification of the Pterophoridae. *Ent. Soc. London, Trans.* 1886: 1–21.
- 1894. On Pyralidina from the Malay Archipelago. *Ent. Soc. London, Trans.* 1894: 455–480.
- 1905. Descriptions of Indian Micro-Lepidoptera. *Bombay Nat. Hist. Soc., Jour.* 16: 580–619.
- 1906. On the genus *Imma* Walker. *Ent. Soc. London, Trans.* 1906: 169–206.
- 1909. Descriptions of Indian Micro-Lepidoptera. *Bombay Nat. Hist. Soc., Jour.* 19: 582–607.
- 1910a. Descriptions of Micro-Lepidoptera from Mauritius and the Chagos Isles. *Ent. Soc. London, Trans.* 1910: 366–377.
- 1910b. Revision of Australian Tortricina. *Linn. Soc. New South Wales, Proc.* 35: 139–294.
- 1911. Tortricina and Tineina of the Percy Sladen Trust Expedition to the Indian Ocean in 1905. *Linn. Soc. London, Trans.* (Zool. 2nd series) 14: 263–307.
- 1912. *Exotic Microlepidoptera*. 5 vols. 1912— by irregular parts. Author, Marlborough.
- 1913. Pterophoridae and Orneodidae. *Lepidopterorum Catalogus*. Pars 17, 44 pp. W. Junk, Berlin.
- 1919. *Exotic Microlepidoptera*. Vol. 2. [See Meyrick, 1912.]
- 1921. *Exotic Microlepidoptera*. Vol. 2. [See Meyrick, 1912.]
- 1922. *Exotic Microlepidoptera*. Vol. 2. [See Meyrick, 1912.]
- 1924. *Exotic Microlepidoptera*. Vol. 3. [See Meyrick, 1912.]
- 1926. On Microlepidoptera from the Galapagos Islands and Rapa. *Ent. Soc. London, Trans.* 1926: 74, 269–278.
- 1927a. *Exotic Microlepidoptera*. Vol. 3. [See Meyrick, 1912.]
- 1927b. Microlepidoptera. *Insects of Samoa*. Part 3, Lepidoptera, fasc. 2: 65–116. British Museum (Nat. Hist.), London.
- 1928a. The Micro-Lepidoptera of the "St. George" Expedition. *Ent. Soc. London, Trans.* 76: 489–521.
- 1928b. *Exotic Microlepidoptera*. Vol. 3. [See Meyrick, 1912.]
- 1929a. Pacific Pyrales of the "St. George" Expedition. *Ent. Soc. London, Trans.* 77: 155–169.
- 1929b. *Exotic Microlepidoptera*. Vol. 3. [See Meyrick, 1912.]
- 1930. *Exotic Microlepidoptera*. Vol. 3. [See Meyrick, 1912.]
- 1935a. *Pyrales and Microlepidoptera of the Society Islands*. Bernice P. Bishop Mus., Bul. 113: 109–110.
- 1935b. *Pyrales and Microlepidoptera of the Marquesas Islands*. Bernice P. Bishop Mus., Bul. 114: 333–355.
- 1936. *Exotic Microlepidoptera*. Vol. 5. [See Meyrick, 1912.]
- MISKIN, W. H. 1891. A revision of the Australian species of Sphingidae. *Roy. Soc. Queensland, Proc.* 8: 1–18.
- MOORE, F. 1877. Lepidoptera from Andaman and Nicobar Islands. *Zool. Soc. London, Proc.* 1877: 580–632, 3 pls.
- 1881. Descriptions of new genera and species of Asiatic nocturnal Lepidoptera. *Zool. Soc. London, Proc.* 1881: 326–380, 2 pls.
- 1882. *Descriptions of new Indian lepidopterous insects from the collection of the late Mr. W. S. Atkinson*. [Heterocera, 1879–1888.] Calcutta.
- PAGENSTECHER, A. 1884. Beiträge zur Lepidopteren von Amboina. *Nassau. Ver. f. Naturk. Jahrb.* 37: 150–326, 2 pls.
- 1909. *Die geographische Verbreitung der Schmetterlinge*. 451 pp., 2 maps. G. Fischer, Jena.
- POULTON, E. B., and N. D. RILEY. 1928. The Rhopalocera of the "St. George" Expedition from French Oceania. *Ent. Soc. London, Trans.* 76: 453–467, 2 figs., 1 pl.
- PROUT, L. B. 1912. Geometridae Oenochrominae. *Lepidopterorum Catalogus*. Pars 8, 94 pp. W. Junk, Berlin.
- 1913. Geometridae Hemitheinae. *Lepidopterorum Catalogus*. Pars 14, 192 pp. W. Junk, Berlin.
- 1919. New and insufficiently known moths in the Joicey Collection. *Ann. and Mag. Nat. Hist.* IX, 3: 165–190.

- 1928. Geometridae. *Insects of Samoa*. Part 3. Lepidoptera, fasc. 3: 117–168, fig., 1 pl. British Museum (Nat. Hist.), London.
- 1929a. The Geometridae of the "St. George" Expedition from French Oceania. *Ent. Soc. London, Trans.* 77: 265–277.
- 1929b. A revision of the Indo-Australian *Cleora* of the Alienaria group. *Hill Mus. Bul.* 3: 179–224, 5 figs., 3 pls.
- 1929c. Two new Polynesian species of *Cleora* (Lepid. Geometridae). *Entomologist* 62: 255–256.
- 1934. Geometridae Sterrhinae. *Lepidopterorum Catalogus*. Pars 61 and 63, 432 pp. G. Feller, Neubrandenburg.
- 1935. Geometridae Sterrhinae. *Lepidopterorum Catalogus*. Pars 68, 433–486. G. Feller, Neubrandenburg.
- RAGONOT, E. L. 1888. *Nouveaux genres et espèces de Phycitidae et Galleriidae*. 52 pp. Grandremy et Henon, Paris.
- 1894. Notes synonymiques sur les Microlépidoptères et descriptions d'espèces peu connues ou inédites. *Soc. Ent. de France, Ann.* 63: 161–226.
- REICH, P. 1936. Neue Arctiidae. *Ent. Rundschau* 53: 418–424.
- RISBEC, J. 1942. *Observations sur les insectes des plantations en Nouvelle Calédonie*. 128 pp., 161 figs. Imprimerie Nationale, Paris.
- ROGENHOFER, A. 1870. Über die Synonymie und die früheren Stände von *Earias insulan* B. und Beschreibung einer neuen Art. *Zool.-Bot. Gesell. Wien, Verhandl.* 20: 869–874.
- ROTHSCHILD, W. 1894. Notes on Sphingidae, with descriptions of new species. *Novitates Zool.* 1: 65–98, 2 pls.
- 1910a. Catalogue of the Arctiidae in the Tring Museum, with notes and descriptions of new species. *Novitates Zool.* 17: 113–171.
- 1910b. Descriptions of new Arctiidae in the Tring Museum. *Novitates Zool.* 17: 172–188.
- and K. JORDAN. 1903. A revision of the lepidopterous family Sphingidae. *Novitates Zool.* 9: Suppl., 972 pp., 67 pls.
- 1906. Some new Sphingidae in the British Museum. *Novitates Zool.* 13: 406–407.
- ROTTENBURG, S. A. v. 1775–1777. Anmerkungen zu den Hufnagelischen Tabellen der Schmetterlinge. *Abhandl. Naturf. Gesell.* 6: 1; 7: 105; 8: 101; 9: 111; 10: 63.
- SAUNDERS, W. W. 1843. Description of a species of moths destructive to the cotton crops in India. *Ent. Soc. London, Trans.* 1843: 284–285.
- 1851. On insects injurious to the cotton plant. *Ent. Soc. London, Trans.* (n.s.) 1: 158–166.
- SKINNER, H. 1903. A new species of *Nyctalemon*. *Acad. Nat. Sci. Phila., Proc.* 55: 298, 1 pl.
- SNELLEN, P. C. T. 1880a. Lepidoptera van Celebes verzameld door M. C. Piepers, mit aanteckeninfen en beschrijving der nieuwe soorten. Heterocera, 2, Noctuina. *Tijdschr. v. Ent.* 23: 41–138, 5 pls.
- 1880b. Nieuwe Pyraliden op het Eiland Celebec gevonden door M. C. Piepers. *Tijdschr. v. Ent.* 23: 198–250.
- STEPHENS, J. F. 1827–1835. *Illustrations of British entomology. Haustellata*. 4 vols. Baldwin and Cradock, London.
- STRAND, E. 1919–1922. Arctiidae Arctiinae: Pars 22, 416 pp., 1919. Arctiidae Noliniinae: Pars 24, 50 pp., 1920. Arctiidae Lithosiinae: Pars 26, 899 pp., 1922. *Lepidopterorum Catalogus*. G. Feller, Neubrandenburg.
- SWINHOE, C. 1900. *Catalogue of eastern and Australian Lepidoptera Heterocera in the collection of the Oxford University Museum. Part II Noctuina, Geometrina and Pyralidina*. 630 pp., 8 pls. Oxford University, Oxford.
- THIERRY-MIEG, P. 1915. Descriptions de lépidoptères nouveaux. *Misc. Ent.* 22: 37–48.
- TURNER, A. J. 1908. New Australian Lepidoptera of the families Noctuidae and Pyralidae. *Roy. Soc. South Austral., Trans.* 32: 55–109.
- WAGNER, H. 1913. Sphingidae Acherontiinae. *Lepidopterorum Catalogus*. Pars 12: 1–77. W. Junk, Berlin.
- 1914. Sphingidae Ambulicinae and Sesiinae. *Lepidopterorum Catalogus*. Pars 18: 79–220. W. Junk, Berlin.
- 1915. Sphingidae Philampelinae. *Lepidopterorum Catalogus*. Pars 21: 221–304. G. Feller, Neubrandenburg.
- 1919. Sphingidae Chaerocampinae. *Lepidopterorum Catalogus*. Pars 23: 305–439. G. Feller, Neubrandenburg.

- WALKER, F. 1862*a*. Characters of undescribed Lepidoptera in the collection of W. W. Saunders, Esq. *Ent. Soc. London, Trans.* III, 1: 70-128.
- 1864*a*. Catalogue of the lepidopterous insects collected at Sarawak, in Borneo, by Mr. A. R. Wallace, with descriptions of new species. *Linn. Soc. London, Proc.* 7: 160-198.
- 1854-1866. *List of the specimens of lepidopterous insects in the collection of the British Museum.* 35 pts. British Museum (Nat. Hist.), London. 1: 1-278, 1854; 2: 279-581, 1854; 3: 582-775, 1855; 4: 777-976, 1855; 5: 977-1257, 1855; 6: 1258-1507, 1856*a*; 7: 1510-1808, 1856*a*; 8: 1-271, 1856*b*; 9: 1-252, 1856*c*; 10: 253-491, 1856*c*; 11: 492-764, 1857; 12: 765-982, 1857; 13: 983-1236, 1857; 14: 1237-1519, 1858; 15: 1521-1888, 1858; 16: 1-253, 1858; 17: 255-508, 1859; 18: 509-798, 1859; 19: 799-1036, 1859; 20: 1-274, 1860; 21: 277-498, 1860; 22: 499-755, 1861; 23: 759-1020, 1861; 24: 1021-1280, 1862*b*; 25: 1281-1477, 1862*b*; 26: 1479-1796, 1862*b*; 27: 1-286, 1863; 28: 287-561, 1863; 29: 563-835, 1864*b*; 30: 837-1096, 1864*b*; 31: 1-321, 1864*b*; 32: 323-706, 1865; 33: 707-1120, 1865; 34: 1121-1533, 1865; 35: 1535-2040, 1866.
- WALKER, J. J. 1883. Entomological collecting on a voyage in the Pacific. *Ent. Monthly Mag.* 20: 222-225.
- WALLENGRÉN, H. D. J. 1860. Lepidopterologische Mittheilungen. *Wien. Ent. Monatschr.* 4: 161-176.
- WALSINGHAM, T. 1907. Microlepidoptera. In: *Fauna Hawaiiensis*, 1: 469-759, 16 pls. Cambridge University, Cambridge.
- WARREN, W. 1891. Description of new genera and species of Pyralidae in British Museum. *Ann. and Mag. Nat. Hist.* VI, 8: 61-70.
- 1894. New genera and species of Geometridae. *Novitates Zool.* 1: 366-466.
- 1895. New species and genera of Geometridae in the Tring Museum. *Novitates Zool.* 2: 82-159.
- 1896*a*. New species of Drepanulidae, Uraniidae, Epiplemidae and Geometridae from the Papuan region collected by Mr. Albert S. Meek. *Novitates Zool.* 3: 272-306.
- 1896*b*. New Pyralidae from the Khasia Hills. *Ann. and Mag. Nat. Hist.* VI, 18: 107-119.
- 1896*c*. New species of Drepanulidae, Thyrididae, Uraniidae, Epiplemidae and Geometridae in the Tring Museum. *Novitates Zool.* 3: 335-419.
- 1897*a*. New genera and species of moths from the old-world regions in the Tring Museum. *Novitates Zool.* 4: 126-130.
- 1897*b*. New genera and species of Drepanulidae, Thyrididae, Epiplemidae, Uraniidae and Geometridae. *Novitates Zool.* 4: 195-262, 1 pl.
- 1900. New genera and species of Drepanulidae, Thyrididae, Epiplemidae and Geometridae from the Indo-Australian and Palaearctic regions. *Novitates Zool.* 7: 98-116.
- 1903. New Uraniidae, Drepanulidae and Geometridae from British New Guinea. *Novitates Zool.* 10: 343-413.
- 1908. New Thyrididae in the Tring Museum. *Novitates Zool.* 15: 325-351.
- 1912. New Noctuidae in the Tring Museum, mainly from the Indo-Oriental region. *Novitates Zool.* 19: 1-57.
- WASHBURN, F. L. 1923. Notes on collecting insects in the Marquesas Islands. *Ent. Soc. Amer., Ann.* 16: 274-277.
- WOLLASTON, T. V. 1879. Notes on the Lepidoptera of St. Helena with descriptions of new species. *Ann. and Mag. Nat. Hist.* V, 3: 415-441.
- ZELLER, P. C. 1847. Bemerkungen über die auf einer Reise nach Italien und Sicilien beobachteten Schmetterlingsarten. *Isis* 10: 721-771.
- 1852*a*. *Lepidoptera Microptera quae J. A. Wahlberg in Caffrorum terra collegit.* (Vetensk. Acad. Handl.), Stockholm.
- 1852*b*. Revision der Pterophoriden. *Linnaea Entomologica* 6: 319-413.
- 1867. Einige ostindische Microlepidoptera. *Stettin Ent. Ztg.* 28: 387-415, 1 pl., 7 figs.
- 1873. Beiträge zur Kenntniss der Nordamerikanischen Nachtfalter besonders der Microlepidopteren. *Zool.-Bot. Gesell. Wien, Verhandl.* 23: 201-334, 2 pls.
- ZERNY, H. 1912. Syntomidae. *Lepidopterorum Catalogus.* Pars 7, 179 pp. W. Junk, Berlin.
- and M. BEIER. 1936. Lepidoptera. In: Kükenthal, *Handbuch der Zoologie.* Band IV (2) Insecta 3: 1554-1728, figs. 1657-1851. W. de Gruyter, Berlin.