

Fibigeriana I.

The Vartian Collection

Part I. Noctuoidea

The newly established book series, the Fibigeriana, is devoted to publish the fundamental achievements of the so-called traditional lepidopterology, as well as syntheses emphasizing the concreteness of analytical data and plain analytical papers providing interlocking materials for future syntheses what we hope to activate. One of the major aims and important missions of the Heterocera Press is to publish the taxonomically revised historical Lepidoptera collections preserved in museums. These unique and significant collections serve as reference material of various zoogeographical regions, and substantiation of the former diversity of habitats might be transformed or even disappeared since then.

The first item of the Fibigeriana is the catalogue of the Noctuoidea material of the Vartian collection, containing the families Notodontidae, Nolidae, Erebidae (which includes as subfamilies, besides the "traditional" Catocalinae and Ophiderinae, all Lymantriinae and Arctiinae) and the sensu stricto Noctuidae, the trifine noctuids. This is the first ever published such issue, an encyclopaedia and identification guide of the western and Central Asiatic fauna with special reference to Iran and Afghanistan.

The first section of the book is bilingual, introducing Eva Vartian and her lepidopterological activity in English and German. The scientific part comprises the annotated list of the type-material, the revised checklist of the Noctuoidea collection - mean altogether **3009 species-level taxa** belonging to **673 genera**-, the life-size colour images of all distinguished taxa of the superfamily on **152 colour plates** and a number of black and white and colour images illustrating the curriculum, the expeditions and the descriptions of **10 new species** and a new subspecies.

The book is warmly recommended to all professional and non-professional lepidopterists who are devoted to maintain and develop collections and are intended to study the extreme diversity of the Near and Middle East.

The first volume of the Vartian Collection catalogue can serve as a handbook for the taxonomic and faunistical studies of western and Central Asia.

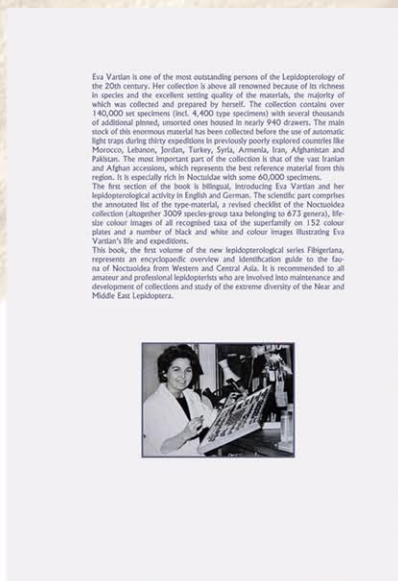
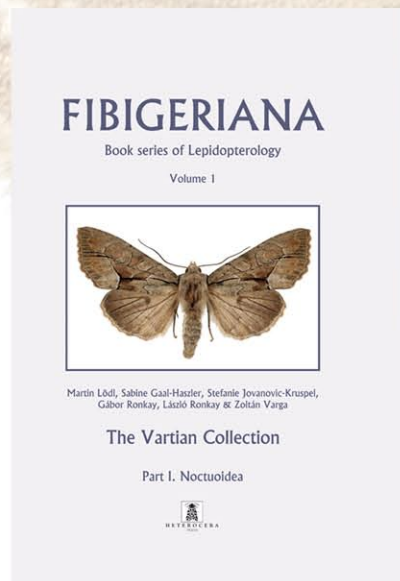




Plate 1: 1. *Dudusa nobilis*; 2. *Anticyra combusta*; 3—4. *Cerura vinula*; 5—6. *C. iberica*; 7-8. *C. delavoiei delavoiei*; 9—11. *C. delavoiei canariensis*; 12—13. *C. intermedia*.

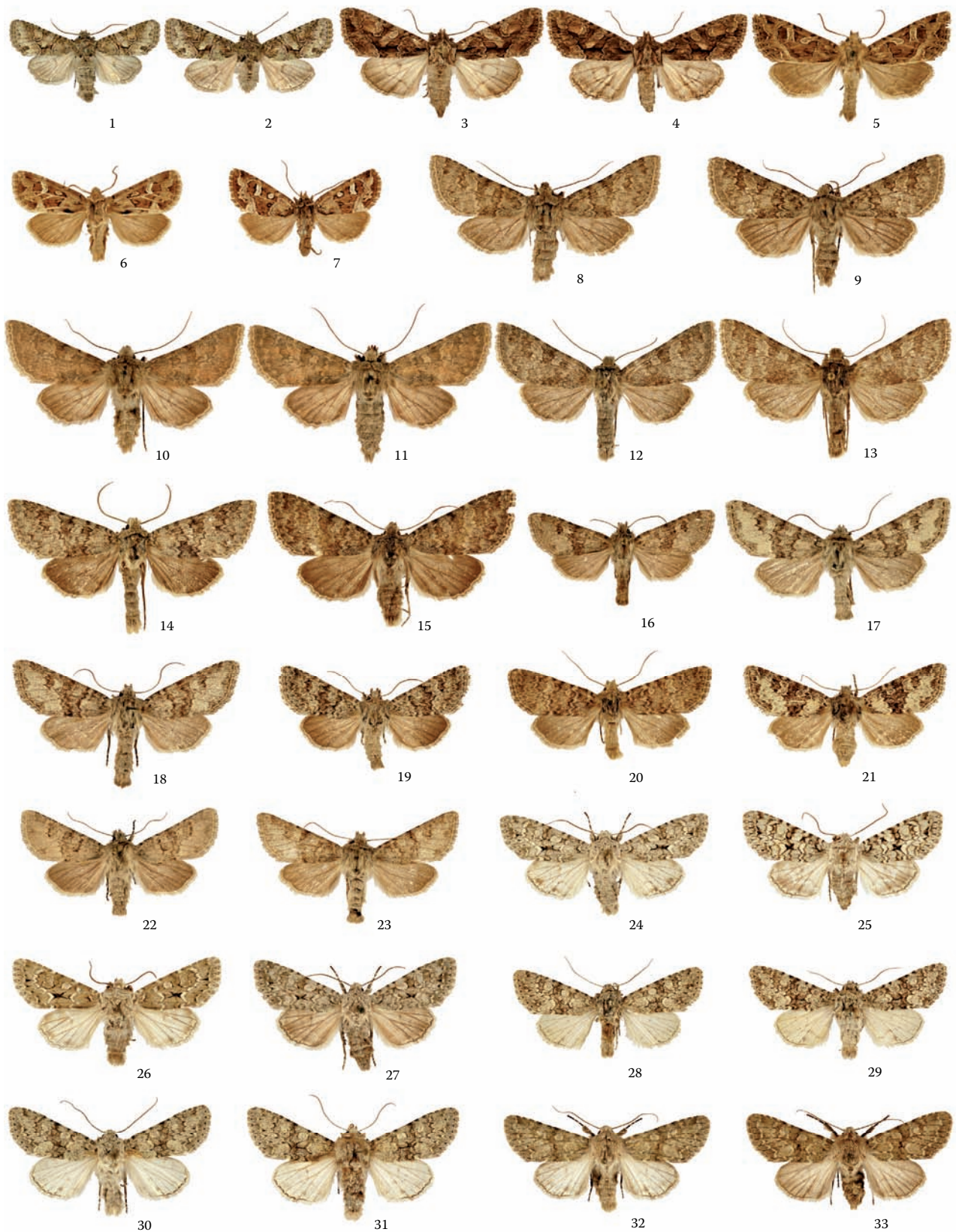


Plate 102: 1—2. *Dryobotodes carbonis europaea*; 3—4. *D. tenebrosa*; 5. *Blepharosis paspa*; 6—7. *B. grumi*; 8—9. *Bryopolia chamaeleon*; 10—11. *B. holosericea*; 12—13. *B. tsvetaevi*; 14—15. *B. virescens*; 15. *Bryoxena constricta*; 16—17. *B. tribulis*; 18—20. *B. centralasiae*; 21—22. *B. boursini*; 23—26. *Antitype chi*; 27—28. *A. jonis*; 29—30. *A. suda suda*; 31—32. *A. suda astfaelleri*.

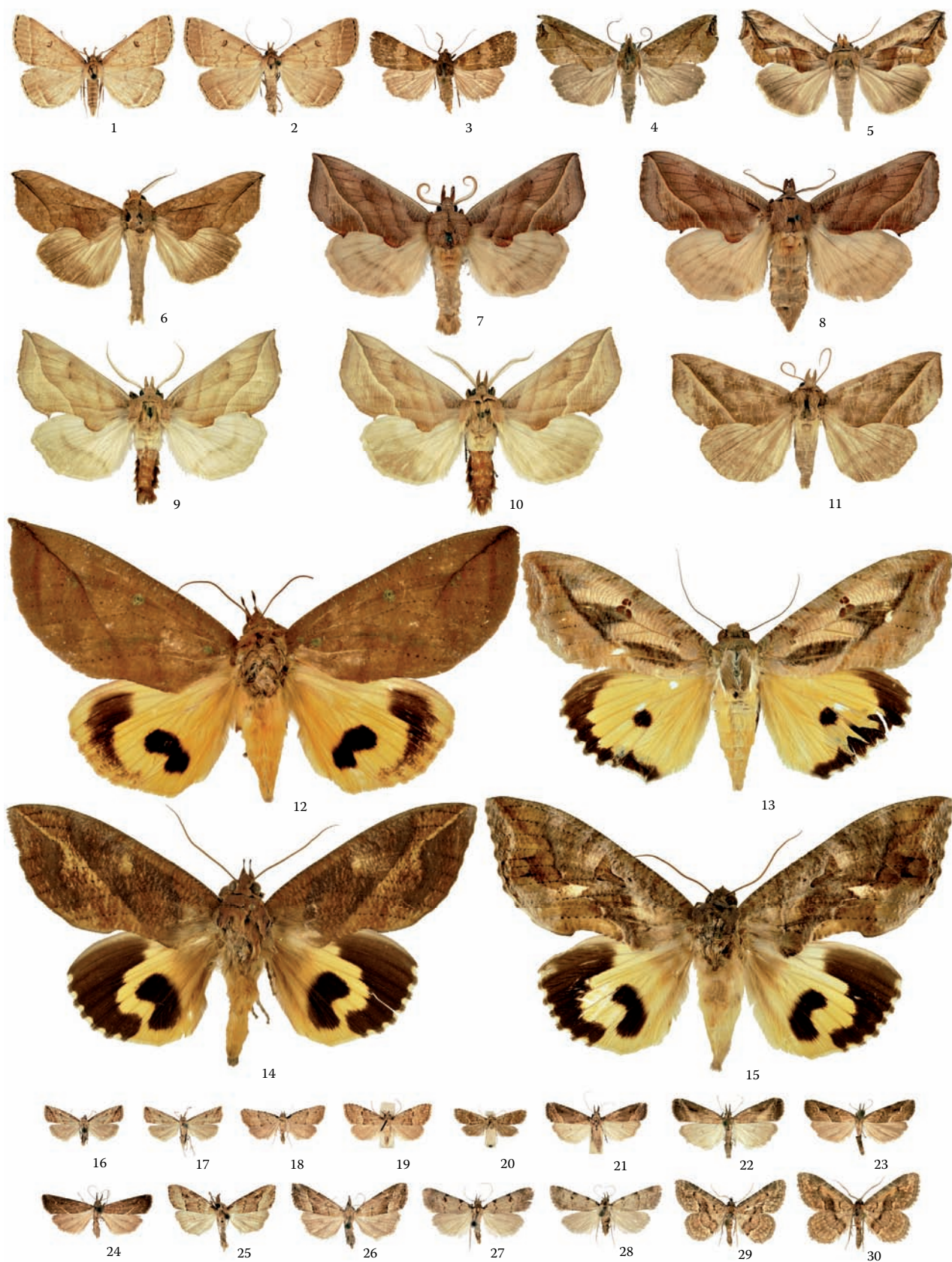


Plate 30: 1—2. *Zanclognatha zelleralis*; 3. *Hydrillodes repugnalis*; 4. *Plusiodonta coelonota*; 5. *Oresia emarginata*; 6. *O. excavata*; 7—8. *Calyptra thalictri thalictri*; 9—10. *C. thalictri pallida*; 11. *C. hokkaida*; 12. *Eudocima okurai*; 13. *E. materna*; 14—15. *E. falonia*; 16—17. *Hypenodes humidalis*; 18—19. *H. orientalis*; 20. *H. turcomanica*; 21. *Schrankia balneorum*; 22. *S. costaestrigalis costaestrigalis*; 23—24. *S. costaestrigalis* ssp. from Canary Islands; 25—26. *S. taenialis*; 27—28. *Neachrostia kasyi*; 29—30. *Parascotia robiginosa*.

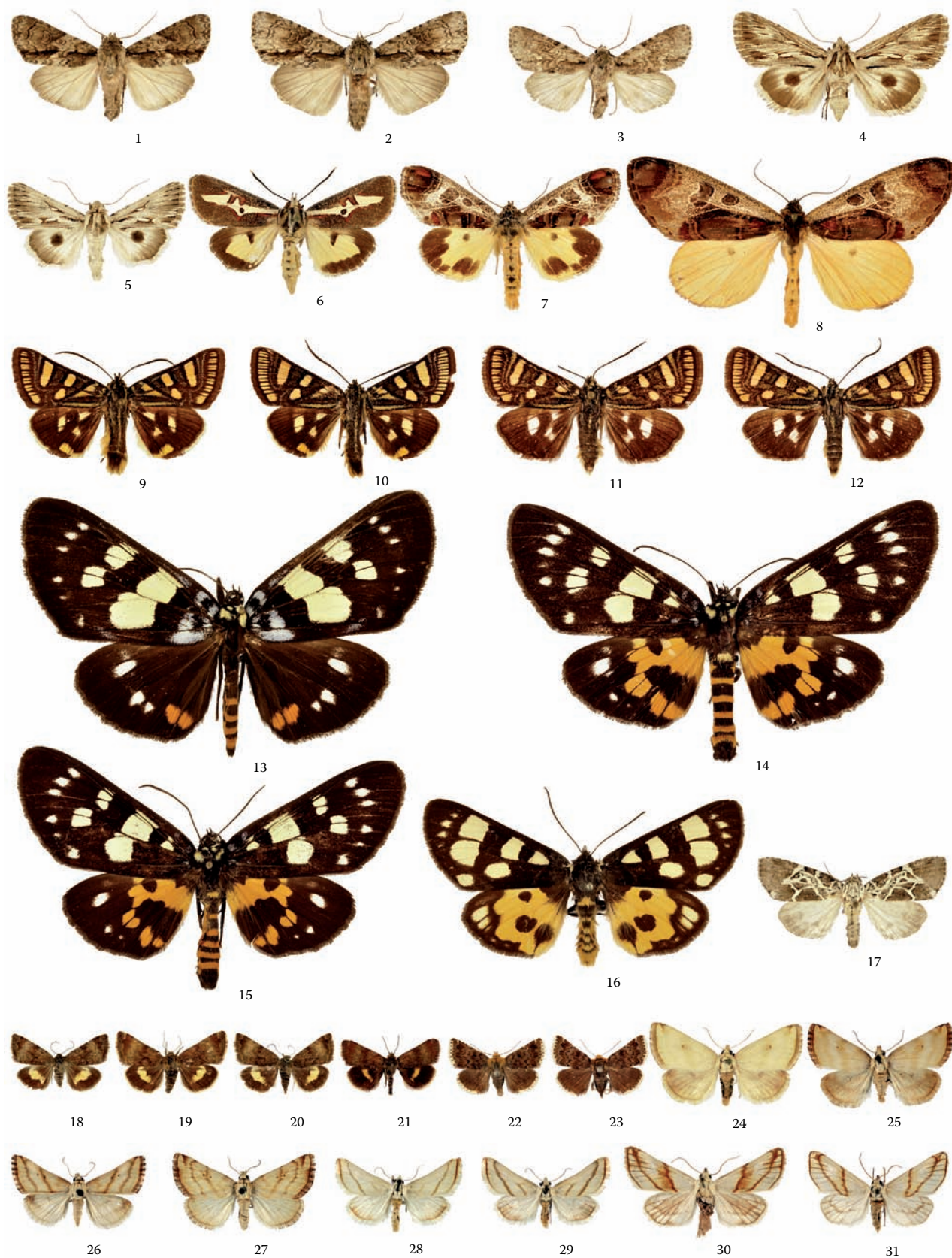


Plate 58: 1—2. *Craniophora fasciata*; 3. *C. sp.2* indet from Iran; 4—5. *Marsipiophora christophi*; 6. *Aegocera venusta*; 7. *Sarbanissa venusta*; 8. *S. flavida*; 9—10. *Syphania bieti*; 11—12. *S. dejeani*; 13. *Episteme adulatrix*; 14—15. *E. lectrix*; 16. *Chelonomorpha japana*; 17. *Lophonycta confusa*; 18—20. *Panemeria tenebrata*; 21. *P. tenebromorpha*; 22—23. *Apaustis rupicola*; 24—25. *Aegle semicana*; 26—27. *A. vespertinalis*; 28—29. *A. digramma*; 30—31. *A. vartianorum*.

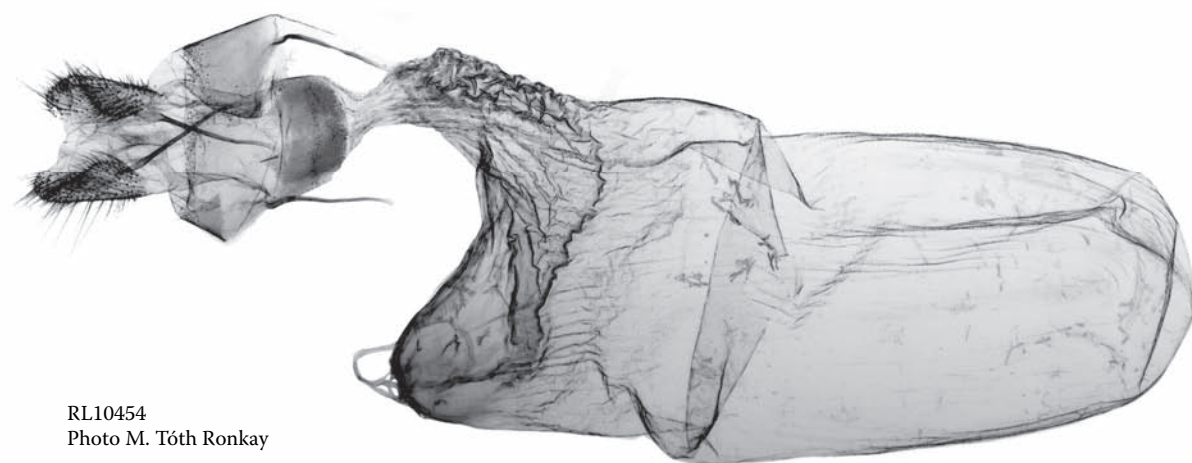


Plate 92: 1—2. *Litolia literosa kutchilou*; 3—4. *Mesolia furuncula*; 5—6. *Oligia strigilis*; 7—8. *O. latruncula latruncula*; 9—10. *O. latruncula erewani*; 11—12. *O. latruncula grisescens*; 13—14. *O. versicolor*; 15—16. *O. pseudodubia*; 17. *O. suleiman*; 18—19. *O. turcia*; 20—22. *O. vandarban*; 23—24. *O. fasciuncula*; 25—26. *Sesamia cretica*; 27—28. *S. nonagrioides*; 29—30. *S. rungsi*; 31—32. *S. sp.* indet from Afghanistan; 33—34. *Episema glaucina*; 35—36. *E. amasina*; 37—38. *E. grueneri*; 39. *E. gozmanyi*; 40—43. *E. tersa*; 44—47. *E. lemoniopsis*.



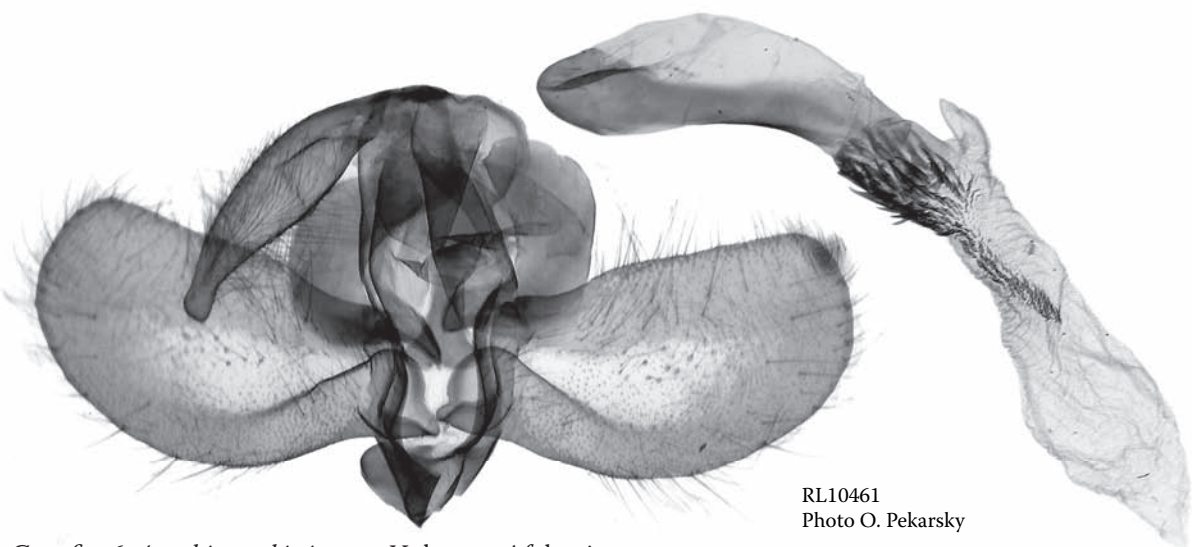
RL10453
Photo M. Tóth Ronkay

Gen. fig. 4. *Bryomima vartianorum* **sp. n.** Holotype, Afghanistan



RL10454
Photo M. Tóth Ronkay

Gen. fig. 5. *Bryomima vartianorum* **sp. n.** Paratype, Afghanistan



RL10461
Photo O. Pekarsky

Gen. fig. 6. *Amphipyra kitti* **sp. n.** Holotype, Afghanistan

Check List of the Noctuoidea species of the Vartian Collection

Superfamily Noctuoidea Latreille, 1809

Family Notodontidae Stephens, 1829

Subfamily Dudusinae Matsumura, 1929

Genus *Dudusa* Walker, 1865

Genus *Anticyra* Walker, 1855

Subfamily Ceirinae Matsumura, 1929

Genus *Sumeria* Tams, 1938

Subfamily Cerurinae Butler, 1881

Genus *Cerura* Schrank, 1802

Genus *Furcula* Lamarck, 1816

Genus *Neoharpyia* Daniel, 1965

Subfamily Dicranurinae Duponchel, 1845

Genus *Dicranura* Reichenbach, 1817

Genus *Fentonia* Butler, 1881 (Bremer, 1861)

Genus *Neopheosia* Matsumura, 1920

Genus *Harpya* Ochsenheimer, 1810

Genus *Stauropus* Germar, 1812

Genus *Syntypistis* Turner, 1907

Genus *Shachia* Matsumura, 1920

Subfamily Notodontinae Stephens, 1829

Genus *Drymonia* Hübner, 1819

Genus *Notodonta* Ochsenheimer, 1810

Genus *Peridea* Stephens, 1828

Genus *Pheosia* Hübner, 1819

Genus *Paradrymonia* Kiriakoff, 1967

Genus *Leucodonta* Staudinger, 1892

Genus *Disparia* Nagano, 1916

Genus *Chadisra* Walker, 1862

Genus *Pheosiopsis* Bryk, 1949

Genus *Hupodonta* Butler, 1877

Genus *Shaka* Matsumura, 1920

Subfamily Ptilodontinae Packard, 1864

Genus *Pterostoma* Germar, 1812
Genus *Ptilodon* Hübner, 1822
Genus *Odontosia* Hübner, 1819
Genus *Ptilophora* Stephens, 1828
Genus *Semidonta* Staudinger, 1892
Genus *Hagapteryx* Matsumura, 1920
Genus *Allodonta* Staudinger, 1887
Genus *Epodonta* Matsumura, 1922
Genus *Anthua* Walker, 1855

Subfamily Phalerinae Butler, 1886

Genus *Phalerodonta* Staudinger, 1892
Genus *Phalera* Hübner, 1819

Subfamily Pygaerinae Duponchel, 1845

Genus *Spatalia* Hübner, 1819
Genus *Gluphisia* Boisduval, 1828
Genus *Rhegmatothila* Standfuss, 1888
Genus *Clostera* Samouelle, 1819
Genus *Micromelalopha* Nagano, 1816

Subfamily Platychasmatinae Nakamura, 1956

Genus *Cyphanta* Walker, 1865

Family Thaumetopoeidae Aurivillius, 1889

Genus *Thaumetopoea* Hübner, 1820
Genus *Helianthocampa* de Freina & Witt, 1985
Genus *Gazalina* Walker, 1865

Family Erebidae Leach, 1815

Subfamily Lymantriinae Hampson, 1893

Genus *Arctornis* Germar, 1810
Genus *Leucoma* Hübner, 1822
Genus *Lymantria* Hübner, 1819
Genus *Ocneria* Hübner, 1819
Genus *Ocnerorgya* Staudinger, 1892
Genus *Cifuna* Walker, 1855
Genus *Pida* Walker, 1865

Genus *Numenes* Walker, 1855
Genus *Albarracina* Walker, 1855
Genus *Euproctis* Hübner, 1819
Genus *Sphrageidus* Maes, 1984
Genus *Laelia* Stephens, 1828
Genus *Aroa* Walker, 1855
Genus *Casama* Maes, 1984
Genus *Calliteara* Butler, 1881
Genus *Gynaephora* Hübner, 1822
Genus *Olene* Hübner, 1823
Genus *Orgyia* Ochsenheimer, 1810
Genus *Penthophera* Germar, 1812

Subfamily Arctiinae Leach, 1815

Genus *Miltochrista* Hübner, 1819
Genus *Melanaema* Butler, 1877
Genus *Asura* Walker, 1854
Genus *Lyclene* Moore, 1860
Genus *Nudaria* Haworth, 1809
Genus *Siccia* Walker, 1854
Genus *Thumata* Walker, 1866
Genus *Paidia* Hübner, (1819)
Genus *Cybosia* Hübner, (1819)
Genus *Stigmatophora* Staudinger, 1881
Genus *Agrisius* Walker, 1855
Genus *Macrobrochis* Herrich-Schäffer, 1855
Genus *Vamuna* Moore, 1878
Genus *Chrysorabdia* Butler, 1877
Genus *Lithosia* Fabricius, 1798
Genus *Pelosia* Hübner, (1819)
Genus *Apaidia* Hampson, 1900
Genus *Cyana* Walker, 1854
Genus *Atolmis* Hübner, 1819
Genus *Ghoria* Moore, 1878
Genus *Eilema* Hübner, 1819
Genus *Setina* Schrank, 1802
Genus *Amerila* Walker, 1855
Genus *Callimorpha* Latreille, 1809
Genus *Callindra* Röber, 1925
Genus *Aglaomorpha* Kôda, 1987
Genus *Euplagia* Hübner, 1820
Genus *Axiopoea* Ménétriés, 1863
Genus *Carcinopyga* C. Felder & R. Felder, 1874
Genus *Cymbalophora* Rambur, 1866
Genus *Notarctia* Smith, 1938
Genus *Tyria* Hübner, 1819
Genus *Lacydes* Walker, 1855
Genus *Spiris* Hübner, 1819

Genus *Coscinia* Hübner, 1819
Genus *Utetheisa* Hübner, 1819
Genus *Argina* Hübner, 1819
Genus *Nyctemera* Hübner, 1820
Genus *Atlantarctia* Dubatolov, 1990
Genus *Arctia* Schrank, 1802
Genus *Pericallia* Hübner, 1820
Genus *Parasemia* Hübner, 1820
Genus *Acerbia* Sotavalta, 1965
Genus *Oroncus* Seitz, 1910
Genus *Holoarctia* Ferguson, 1984
Genus *Platyprepia* Dyar, 1897
Genus *Hyphoraia* Hübner, 1820
Genus *Ebertarctia* Dubatolov, 2004
Genus *Micrarctia* Seitz, 1910
Genus *Palearctia* Ferguson, 1984
Genus *Chelis* Rambur, 1866
Genus *Grammia* Rambur, 1866
Genus *Diacrisia* Hübner, 1819
Genus *Rhyparioides* Butler, 1877
Genus *Rhyparia* Hübner, 1820
Genus *Areas* Walker, 1855
Genus *Paramsacta* Hulstaert, 1923
Genus *Aloa* Walker, 1855
Genus *Arachnis* Geyer, 1837
Genus *Ecpantheria* Hübner, 1820
Genus *Estigmene* Hübner, 1820
Genus *Halisidota* Hübner, 1819
Genus *Canararctia* Dubatolov, 1990
Genus *Micraloa* Dubatolov, 2004
Genus *Juxtarctia* Kirti & Kaleka, 2002
Genus *Alphaea* Walker, 1855
Genus *Chionarctia* Kôda, 1988
Genus *Nebrarctia* Watson, 1980
Genus *Epatolmis* Butler, 1877
Genus *Cretonotos* Hübner, 1819
Genus *Cladarctia* Kôda, 1988
Genus *Creataloum* Dubatolov, 2004
Genus *Eospilarctia* Kôda, 1988
Genus *Diaphora* Stephens, 1827
Genus *Hyphantria* Harris, 1841
Genus *Spilosoma* Curtis, 1825
Genus *Lemyra* Walker, 1856
Genus *Spilarctia* Butler, 1875
Genus *Phragmatobia* Stephens, 1828
Genus *Lithosarctia* Daniel, 1954
Genus *Eudiaphora* Dubatolov, 1990
Genus *Artimelia* Rambur, 1866
Genus *Ocnogyna* Lederer, 1853
Genus *Watsonarctia* de Freina & Witt, 1984

Subfamily Aganainae

Genus *Digama* Moore, 1860
Genus *Asota* Hübner, 1819
Genus *Euplocia* Hübner, 1819
Genus *Neochera* Hübner, 1819
Genus *Peridrome* Walker, 1854

Subfamily Scoliopteryginae Herrich-Schäffer, 1852

Genus *Scoliopteryx* Germar, 1810
Genus *Anomis* Hübner, 1821

Subfamily Rivulinae Grote, 1895

Genus *Rivula* Guenée, 1845
Genus *Zebeeba* Kirby, 1892

Subfamily Hypeninae Herrich-Schäffer, 1851

Genus *Lophomilia* Warren, 1913
Genus *Zekelita* Walker, 1863
Genus *Rhynchina* Guenée, 1854
Genus *Hypena* Schrank, 1802

Subfamily Herminiinae Leach, 1815

Genus *Simplicia* Guenée, 1854
Genus *Paracolax* Hübner, 1825
Genus *Nodaria* Guenée, 1854
Genus *Macrochilo* Hübner, 1825
Genus *Herminia* Latreille, 1802
Genus *Sinarella* Bryk, 1949
Genus *Polypogon* Schrank, 1802
Genus *Pechipogo* Hübner, 1825
Genus *Zanclognatha* Lederer, 1857
Genus *Hydrillodes* Guenée, 1854

Subfamily Calpinae Boisduval, 1840

Genus *Calyptra* Ochsenheimer, 1816
Genus *Oraesia* Guenée, 1852
Genus *Eudocima* Billberg, 1820

Genus *Plusiodonta* Guenée, 1852

Subfamily Hypenodinae Forbes, 1954

Genus *Hypenodes* Doubleday, 1850

Genus *Schrankia* Hübner, 1825

Genus *Neachrostia* Hampson, 1907

Subfamily Boletobiinae Grote, 1895

Genus *Parascotia* Hübner, 1825

Genus *Phytometra* Haworth, 1809

Genus *Raparna* Moore, 1882

Genus *Antarchaea* Hübner, 1821

Genus *Colobochyla* Hübner, 1825

Genus *Plecoptera* Guenée, 1852

Genus *Laspeyria* Germar, 1810

Genus *Madopa* Stephens, 1829

Genus *Calymma* Hübner, 1823

Genus *Eublemma* Hübner, 1821

Genus *Polyorycta* Warren, 1912

Genus *Honeyania* Berio, 1989

Genus *Odice* Hübner, 1823

Genus *Rhypagla* Nye, 1975

Genus *Metachrostis* Hübner, 1820

Subfamily Toxocampinae Guenée, 1852

Genus *Lygephila* Billberg, 1820

Genus *Tathorhynchus* Hampson, 1894

Genus *Autophila* Hübner, 1823

Genus *Apopestes* Hübner, 1823

Genus *Exophyla* Guenée, 1841

Subfamily Erebinae Leach, 1815

Genus *Phyllodes* Boisduval, 1832

Genus *Spirama* Guenée, 1852

Genus *Hypopyra* Guenée, 1852

Genus *Hamodes* Guenée, 1852

Genus *Catephia* Ochsenheimer, 1816

Genus *Pandesma* Guenée, 1852

Genus *Sypnoides* Hampson, 1913

Genus *Hypersypnoides* Berio, 1954

Genus *Lacera* Guenée, 1852

Genus *Zethes* Rambur, 1833
Genus *Alamis* Guenée, 1852
Genus *Erygia* Guenée, 1852
Genus *Tytroca* Wiltshire, 1970
Genus *Pericyma* Herrich-Schäffer, 1851
Genus *Gnamptonyx* Hampson, 1894
Genus *Heteropalpia* Berio, 1939
Genus *Thermesia* Hübner, 1823
Genus *Attonda* Swinhoe, 1919
Genus *Ericeia* Walker, 1858
Genus *Acantholipes* Lederer, 1857
Genus *Lyncestis* Walker, 1857
Genus *Arytrura* John, 1912
Genus *Drasteriodes* Hampson, 1926
Genus *Iranada* Wiltshire, 1977
Genus *Riadhia* Wiltshire, 1961
Genus *Metopistis* Warren, 1913
Genus *Metoponrhis* Staudinger, 1888
Genus *Drasteria* Hübner, 1818
Genus *Anumeta* Walker, 1858
Genus *Imitator* Alphéraky, 1883
Genus *Anydrophila* John, 1909
Genus *Catocala* Schrank, 1802
Genus *Chrysorithrum* Butler, 1878
Genus *Cerocala* Boisduval, 1828
Genus *Crypsotidia* Rothschild, 1901
Genus *Hypotacha* Hampson, 1913
Genus *Sphingomorpha* Guenée, 1852
Genus *Artena* Walker, 1858
Genus *Thyas* Hübner, 1824
Genus *Ophiusa* Ochsenheimer, 1816
Genus *Minucia* Moore, 1885
Genus *Clytie* Hübner, 1823
Genus *Epharmottomena* John, 1909
Genus *Dysgonia* Hübner, 1823
Genus *Grammodes* Guenée, 1852
Genus *Prodotis* John, 1910
Genus *Mocis* Hübner, 1823
Genus *Trigonodes* Guenée, 1852
Genus *Ercheia* Walker, 1858
Genus *Achaea* Hübner, 1823
Genus *Hypocala* Guenée, 1852
Genus *Euclidia* Ochsenheimer, 1816
Genus *Pangrapta* Hübner, 1818

Family Nolidae Bruand, 1846

Subfamily Chloephorinae Stainton, 1859

Genus *Arcyophora* Guenée, 1852
Genus *Ariolica* Walker, 1863
Genus *Bryophilopsis* Hampson, 1894
Genus *Maurilia* Möschler, 1883
Genus *Bena* Billberg, 1820
Genus *Pseudoips* Hübner, 1822
Genus *Nycteola* Hübner, 1822
Genus *Garella* Walker, 1863
Genus *Nanaguna* Walker, 1863
Genus *Risoba* Moore, 1881
Genus *Blenina* Walker, 1858 1858
Genus *Earias* Hübner, 1825

Subfamily Nolinae Bruand, 1846

Genus *Nola* Leach, 1815
Genus *Meganola* Dyar, 1898

Family Euteliidae Grote, 1882

Subfamily Euteliinae Grote, 1882

Genus *Penicillaria* Guenée, 1852
Genus *Eutelia* Hübner, 1823
Genus *Paectes* Hübner, 1818
Genus *Targalla* Walker, 1858
Genus *Anigraea* Walker, 1862

Subfamily Stictopterinae Hampson, 1894

Genus *Lophoptera* Guenée, 1852
Genus *Odontodes* Guenée, 1852

Family Noctuidae Latreille, 1809

Subfamily Plusiinae Boisduval, 1828

Genus *Omorphina* Alphéraky, 1892
Genus *Abrostola* Ochsenheimer, 1816
Genus *Trichoplusia* McDunnough, 1944
Genus *Thysanoplusia* Ichinosé, 1973
Genus *Zonoplusia* Chou & Lu, 1979
Ctenoplusia Dufay, 1970
Genus *Vittaplusia* Behounek, Ronkay & Ronkay, 2010

Genus *Chrysodeixis* Hübner, 1821
Genus *Anadevidia* Kostrowicki, 1961
Genus *Erythroplusia* Ichinose, 1973
Genus *Macdunnoughia* Kostrowicki, 1961
Genus *Diachrysia* Hübner, 1821
Genus *Euchalcia* Hübner, 1821
Genus *Desertoplusia* Klyuchko, 1984
Genus *Polychrysia* Hübner, 1821
Genus *Panchrysia* Hübner, 1821
Genus *Lamprotes* Reichenbach, 1817
Genus *Plusidia* Butler, 1879
Genus *Autographa* Hübner, 1821
Genus *Cornutiplusia* Kostrowicki, 1961
Genus *Syngrapha* Hübner, 1821
Genus *Plusia* Ochsenheimer, 1816

Subfamily Dilobinae Aurivillius, 1889

Genus *Diloba* Boisduval, 1840

Subfamily Thiacidinae Hacker & Zilli, 2007

Genus *Thyacidas* Walker, 1855

Subfamily Pantheinae Smith, 1898

Genus *Trisuloides* Butler, 1881
Genus *Anacronicta* Warren, 1909
Genus *Colocasia* Ochsenheimer, 1816
Genus *Panthea* Hübner, 1820
Genus *Trichosea* Grote, 1875
Genus *Belciades* Kozhanchikov, 1950
Genus *Arcite* Kollar, 1844

Subfamily Raphiinae Boisduval, 1828

Genus *Raphia* Hübner, 1821

Subfamily Acronictinae Heinemann, 1859

Genus *Oxicesta* Hübner, 1819
Genus *Moma* Hübner, 1820
Genus *Nacna* Fletcher, 1961
Genus *Diphterocome* Warren, 1907

Genus *Leiometopon* Staudinger, 1888
Genus *Simyra* Ochsenheimer, 1816
Genus *Acronicta* Ochsenheimer, 1816
Genus *Cranionycta* de Lattin, 1949
Genus *Craniophora* Snellen, 1867
Genus *Marsipiophora* John, 1909

Subfamily Agaristinae Boisduval, 1833

Genus *Aegocera* Latreille, 1809
Genus *Syfanía* Oberthür, 1893
Genus *Episteme* Hübner, 1820
Genus *Chelonomorpha* Motschulsky, 1860
Genus *Sarbanissa* Walker, 1865

Subfamily Lophonyctinae Speidel, Fänger & Naumann, 1996

Genus *Lophonycta* Sugi, 1970

Subfamily Metoponinae Herrich-Schäffer, 1851

Genus *Panemeria* Hübner, 1823
Genus *Apaustis* Hübner, 1823
Genus *Aegle* Hübner, 1823
Genus *Synthymia* Hübner, 1823
Genus *Megalodes* Guenée, 1852
Genus *Alvaradoia* Agenjo, 1984
Genus *Mesotrosta* Lederer, 1857
Genus *Prometopus* Guenée, 1852
Genus *Haemerosia* Boisduval, 1840
Genus *Mycteroplus* Herrich-Schäffer, 1850
Genus *Metopoplus* Alphéraky, 1893
Genus *Usbeca* Püngeler, 1914
Genus *Gerarctia* Hampson, 1905
Genus *Tyta* Billberg, 1820

Subfamily Bagisarinae Crumb, 1956

Genus *Pardoxia* Vives Moreno & González Prada, 1981
Genus *Xanthodes* Guenée, 1852

Subfamily Eustrotiinae Grote, 1882

Genus *Corgatha* Walker, 1859

Genus *Amyna* Guenée, 1852
Genus *Phyllophila* Guenée, 1852
Genus *Protodeltote* Ueda, 1984
Genus *Deltote* Reichenbach, 1817
Genus *Maliattha* Walker, 1863
Genus *Erastria* Hübner, 1813
Genus *Cretonia* Walker, 1866
Genus *Ozarba* Walker, 1865
Genus *Xanthograptia* Hampson, 1910
Genus *Thalerastris* Staudinger, 1897
Genus *Pseudozarba* Warren, 1913
Genus *Hiccoda* Moore, 1882

Subfamily Acontiinae Guenée, 1841

Genus *Acontia* Ochsenheimer, 1816
Genus *Stemmaphora* Staudinger, 1888
Genus *Janthinea* Guenée, 1852
Genus *Metalopha* Staudinger, 1892
Genus *Metopoceras* Guenée, 1850
Genus *Recoropha* Nye, 1975
Genus *Harpagophana* Hampson, 1906
Genus *Chionoxantha* Hampson, 1914
Genus *Tarachephia* Hampson, 1926
Genus *Armada* Staudinger, 1884
Genus *Aedia* Hübner, 1823

Subfamily Cuculliinae Herrich-Schäffer, 1850

Genus *Calocucullia* L. Ronkay & G. Ronkay, 1987
Genus *Cucullia* Schrank, 1802
Genus *Shargacucullia* L. Ronkay & G. Ronkay, 1992

Subfamily Oncocnemidinae Forbes & Franclemont, 1954

Genus *Brachygalea* Hampson, 1906
Genus *Calophasia* Stephens, 1829
Genus *Pamparama* Ronkay & Ronkay, 1995
Genus *Behounekia* Hacker, 1990
Genus *Omphalophana* Hampson, 1906
Genus *Sympistis* Hübner, 1823
Genus *Oncocnemis* Lederer, 1853
Genus *Bryomima* Staudinger, 1900
Genus *Calliergis* Hübner, 1821
Genus *Lophoterges* Hampson, 1906
Genus *Epimecia* Guenée, 1839
Genus *Rhabinopteryx* Christoph, 1889
Genus *Stilbia* Stephens, 1829

Genus *Crosia* Dupont, 1910
Genus *Praestilbia* Staudinger, 1892
Genus *Stilbina* Staudinger, 1892
Genus *Hypeuthina* Lederer, 1855
Genus *Teinoptera* Calberla, 1891
Genus *Cleonymia* Berio, 1966
Genus *Amephana* Hampson, 1906
Genus *Omia* Hübner, 1821

Subfamily Amphipyrinae Guenée, 1837

Genus *Bryonycta* Boursin, 1955
Genus *Pyrois* Hübner, 1820
Genus *Amphipyra* Ochsenheimer, 1816

Subfamily Psaphidinae Grote, 1896

Genus *Asteroscopus* Boisduval, 1828
Genus *Ostheldera* Nye, 1975
Genus *Brachionycha* Hübner, 1819
Genus *Valeria* Stephens, 1829
Genus *Belosticta* Butler, 1879
Genus *Meganephria* Hübner, 1820
Genus *Allophytes* Tams, 1942
Genus *Xylocampa* Guenée, 1837
Genus *Feralia* Grote, 1874
Genus *Lamprosticta* Hübner, 1820
Genus *Valerietta* Draudt, 1938

Subfamily Heliothinae Boisduval, 1828

Genus *Aedophron* Lederer, 1857
Genus *Helivictoria* Beck, 1996
Genus *Philareta* Moore, 1881
Genus *Periphanes* Hübner, 1821
Genus *Pyrrhia* Hübner, 1821
Genus *Schinia* Hübner, 1818
Genus *Protoschinia* Hardwick, 1970
Genus *Heliocheilus* Grote, 1865
Genus *Heliothis* Ochsenheimer, 1816
Genus *Helicoverpa* Hardwick, 1965

Subfamily Condicinae Poole, 1995

Genus *Condica* Walker, 1856

Genus *Hadjina* Staudinger, 1892
Genus *Dysmilichia* Speiser, 1902
Genus *Acosmetia* Stephens, 1829
Genus *Eucarta* Lederer, 1857

Subfamily Eriopinae Herrich-Schäffer

Genus *Callopistria* Hübner, 1821

Subfamily Bryophilinae Guenée, 1852

Genus *Cryphia* Hübner, 1818
Genus *Bryophila* Treitschke, 1825
Genus *Nyctobrya* Boursin, 1957
Genus *Victrix* Staudinger, 1879

Subfamily Xyleninae Guenée, 1837

Genus *Galgula* Guenée, 1852
Genus *Elaphria* Hübner, [1818]
Genus *Pseudeustrotia* Warren, 1913
Genus *Acrapex* Hampson, 1894
Genus *Caradrina* Ochseneheimer, 1816
Genus *Eremodrina* Boursin, 1937
Genus *Hoplodrina* Boursin, 1937
Genus *Chilodes* Herrich-Schäffer, [1849]
Genus *Scythocentropus* Speiser, 1902
Genus *Ecbolemia* Hampson, 1908
Genus *Diadochia* Püngeler, 1914
Genus *Catamecia* Staudinger, 1897
Genus *Pseudoligia* Staudinger, 1901
Genus *Turacina* Warren, 1911
Genus *Charanyca* Billberg, 1820
Genus *Rusina* Stephens, 1829
Genus *Spodoptera* Guenée, 1852
Genus *Athetis* Hübner, [1821]
Genus *Dypterygia* Stephens, 1829
Genus *Trachea* Ochseneheimer, 1816
Genus *Magusa* Walker, 1857
Genus *Anthracia* Hübner, [1823]
Genus *Mormo* Ochseneheimer, 1816
Genus *Orthogonia* C. & R. Felder, 1862
Genus *Polyphaenis* Boisduval, 1840
Genus *Olivenebula* Kishida & Yoshimoto, 1977
Genus *Triphaenopsis* Butler, 1878
Genus *Thalpophila* Hübner, [1820]

Genus *Margelana* Staudinger, 1888
Genus *Phoebophilus* Staudinger, 1888
Genus *Heterophysa* Boursin, 1953
Genus *Feliniopsis* Roepke, 1938
Genus *Actinotia* Hübner, [1821]
Genus *Chloantha* Boisduval, Rambur & Graslin, 1836
Genus *Hyppa* Duponchel, [1845]
Genus *Phlogophora* Treitschke, 1825
Genus *Euplexia* Stephens, 1829
Genus *Auchmis* Hübner, [1821]
Genus *Pseudenargia* Boursin, 1956
Genus *Transeuplexia* Hreblay & Plante, 1995
Genus *Hypocalamia* Hampson, 1908
Genus *Oxytripia* Staudinger, 1871
Genus *Sidemia* Staudinger, 1892
Genus *Hampsonicola* L. Ronkay, Zilli & Fibiger, 2010
Genus *Calamia* Hübner, [1821]
Genus *Crypsedra* Warren, 1911
Genus *Staurophora* Reichenbach, 1817
Genus *Celaena* Stephens, 1829
Genus *Helotropha* Lederer, 1857
Genus *Eremobia* Stephens, 1829
Genus *Argyrospila* Herrich-Schäffer, 1851
Genus *Gortyna* Ochsenheimer, 1816
Genus *Cervyna* Ronkay, Zilli & Fibiger, 2005
Genus *Hydraecia* Guenée, 1841
Genus *Amphipoea* Billberg, 1820
Genus *Luperina* Boisduval, 1829
Genus *Eremobastis* Pérez-López & Morente-Benítez, 1996
Genus *Rhizedra* Warren, 1911
Genus *Sedina* Urbahn, 1933
Genus *Nonagria* Ochsenheimer, 1816
Genus *Phragmatiphila* Hampson, 1908
Genus *Arenostola* Hampson, 1908
Genus *Longalatedes* Beck, 1999
Genus *Lenisa* Fibiger, Zilli & L. Ronkay, 2005
Genus *Archanara* Walker, 1866
Genus *Coenobia* Stephens, 1850
Genus *Unchelea* Fibiger, Zilli & L. Ronkay, 2010
Genus *Denticucullus* Rákosy, 1996
Genus *Oria* Hübner, [1821]
Genus *Photedes* Lederer, 1857
Genus *Globia* Fibiger, Zilli, L. Ronkay & Goldstein, 2010
Genus *Pabulatrix* Sugi, 1982
Genus *Apamea* Ochsenheimer, 1816
Genus *Lateroligia* Zilli, Fibiger & L. Ronkay, 2005
Genus *Loscopia* Beck, 1991
Genus *Resapamea* Varga & L. Ronkay, 1992
Genus *Mesapamea* Heinicke, 1959
Genus *Xylomoia* Staudinger, 1892

Genus *Litoligia* Beck, 1999
Genus *Mesoligia* Boursin, 1965
Genus *Oligia* Hübner, [1821]
Genus *Sesamia* Guenée, 1852
Genus *Episema* Ochsenheimer, 1816
Genus *Cleoceris* Boisduval, [1836]
Genus *Metopodicha* Draudt, 1936
Genus *Leucochlaena* Hampson, 1906
Genus *Ulochlaena* Lederer, 1857
Genus *Eremopola* Warren, 1911
Genus *Brachylomia* Hampson, 1906
Genus *Parabrachylomia* Behounek & Hacker, 1990
Genus *Tiliacea* Tutt, 1896
Genus *Mesogona* Boisduval, 1840
Genus *Nyctycia* Hampson, 1906
Genus *Xanthia* Ochsenheimer, 1816
Genus *Cirrhia* Hübner, [1821]
Genus *Maraschia* Osthelder, 1933
Genus *Hyalobole* Warren, 1913
Genus *Agrochola* Hübner, [1821]
Genus *Spudaea* Snellen, 1867
Genus *Conistra* Hübner, [1821]
Genus *Jodia* Hübner, 1818
Genus *Hillia* Grote, 1883
Genus *Lithophane* Hübner, [1821]
Genus *Xylena* Ochsenheimer, 1816
Genus *Orbona* Hübner, [1821]
Genus *Eupsilia* Hübner, [1821]
Genus *Enargia* Hübner, [1821]
Genus *Sartha* Staudinger, 1891
Genus *Ipimorpha* Hübner, [1821]
Genus *Cosmia* Ochsenheimer, 1816
Genus *Chasmina* Walker, 1856
Genus *Sphragifera* Staudinger, 1892
Genus *Dicycla* Guenée, 1852
Genus *Atethmia* Hübner, [1821]
Genus *Parastichtis* Hübner, [1821]
Genus *Apterogenum* Berio, 2002
Genus *Atypha* Hübner, [1821]
Genus *Scotocampa* Staudinger, 1888
Genus *Heterographa* Staudinger, 1877
Genus *Rhiza* Staudinger, 1889
Genus *Eremohadena* L. Ronkay, Varga & Fábíán, 1995
Genus *Palaeagrotis* Hampson, 1907
Genus *Anamecia* Boursin, 1958
Genus *Brandtaxia* Boursin, 1943
Genus *Boursinia* Brandt, 1938
Genus *Lucasidia* Boursin, 1936
Genus *Evanina* Boursin, 1963
Genus *Evisa* Reisser, 1930

Genus *Rileyiana* Moucha & Chvála, 1963
Genus *Dryobota* Lederer, 1857
Genus *Scotochrosta* Lederer, 1857
Genus *Griposia* Tams, 1939
Genus *Dichonia* Hübner, [1816]
Genus *Dryobotodes* Warren, 1910
Genus *Blepharosis* Boursin, 1964
Genus *Bryopolia* Boursin, 1954
Genus *Bryoxena* Varga, Ronkay & Hacker, 1990
Genus *Antitype* Hübner, [1821]
Genus *Ammonoconia* Lederer, 1857
Genus *Ammopolia* Boursin, 1955
Genus *Trigonophora* Hübner, [1821]
Genus *Aporophyla* Guenée, 1841
Genus *Dasypolia* Guenée, 1852
Genus *Bornolis* Holloway, 1989
Genus *Lophotyna* Hampson, 1908
Genus *Polymixis* Hübner, [1820]
Genus *Paranataelia* Draudt, 1935
Genus *Blepharita* Hampson, 1907
Genus *Mniotype* Franclemont, 1941

Subfamily Hadeninae

Genus *Panolis* Hübner, 1821
Genus *Pseudopanolis* Inaba, 1927
Genus *Dioszeghyana* Hreblay, 1993
Genus *Orthosia* Ochsenheimer, 1816
Genus *Anorthoa* Berio, 1980
Genus *Perigrapha* Lederer, 1857
Genus *Harutaeographa* Yoshimoto, 1993
Genus *Egira* Duponchel, 1845
Genus *Tholera* Hübner, 1821
Genus *Cerapteryx* Curtis, 1833
Genus *Trichanarta* Hampson, 1896
Genus *Thargelia* Püngeler, 1899
Genus *Hadula* Staudinger, 1889
Genus *Pseudathetis* Boursin, 1937
Genus *Mesoplus* Boursin, 1949
Genus *Odontelia* Hampson, 1905
Genus *Anarta* Ochsenheimer, 1816
Genus *Coranarta* Hacker, 1998
Genus *Cardepia* Hampson, 1905
Genus *Clemathada* Beck, 1996
Genus *Polia* Ochsenheimer, 1816
Genus *Pachetra* Guenée, 1841
Genus *Ctenoceratoda* Varga, 1992
Genus *Lacanobia* Billberg, 1820
Genus *Melanchra* Hübner, 1820
Genus *Dicerogastra* Fletcher, 1961

Genus *Odontestra* Hampson, 1905
Genus *Hypobarathra* Hampson, 1905
Genus *Sarcopolia* Sugi, 1982
Genus *Ceramica* Guenée, 1852
Genus *Papestra* Sukhareva, 1973
Genus *Hada* Billberg, 1820
Genus *Lasianobia* Hampson, 1905
Genus *Niaboma* Nye, 1975
Genus *Hyssia* Guenée, 1852
Genus *Nezomycta* Varga & Ronkay, 1991
Genus *Apospasta* Fletcher, 1959
Genus *Ebertidia* Boursin, 1968
Genus *Mamestra* Ochsenheimer, 1816
Genus *Cornutifera* Varga & Ronkay, 1991
Genus *Saalmuelleria* Mabille, 1891
Genus *Sideridis* Hübner, 1821
Genus *Saragossa* Staudinger, 1900
Genus *Heliophobus* Boisduval, 1829
Genus *Conisania* Hampson, 1905
Genus *Hecatera* Guenée, 1852
Genus *Enterpia* Guenée, 1850
Genus *Hadena* Schrank, 1802
Genus *Mythimna* Ochsenheimer, 1816
Genus *Leucania* Ochsenheimer, 1816
Genus *Senta* Stephens, 1834
Genus *Lasionhada* Berio, 1981
Genus *Lasiestra* Hampson, 1905
Genus *Eriopygodes* Hampson, 1905
Genus *Lasionycta* Aurivillius, 1892
Genus *Brithys* Hübner, 1821
Genus *Polytela* Guenée, 1852

Subfamily Noctuinae Latreille, 1809

Genus *Peridroma* Hübner, 1821
Genus *Actebia* Stephens, 1829
Genus *Hemiexarnis* Boursin, 1948
Genus *Dichagyris* Lederer, 1857
Genus *Eucoptocnemis* Grote, 1874
Genus *Euxoa* Hübner, 1821
Genus *Feltia* Walker, 1856
Genus *Agrotis* Ochsenheimer, 1816
Genus *Isochlora*
Genus *Axylia* Hübner, 1821
Genus *Ochropleura* Hübner, 1821
Genus *Diarsia* Hübner, 1821
Genus *Sineugraphe* Boursin, 1854
Genus *Eicomorpha* Staudinger, 1888
Genus *Cerastis* Ochsenheimer, 1816

Genus *Paradiarsia* McDunnough, 1929
Genus *Lycophotia* Hübner, 1821
Genus *Paucgraphia* Beck, 1991
Genus *Violaphotia* Beck, 1991
Genus *Epipsilia* Hübner, 1821
Genus *Rhyacia* Hübner, 1821
Genus *Chersotis* Boisduval, 1840
Genus *Standfussiana* Boursin, 1946
Genus *Noctua* Linnaeus, 1758
Genus *Divaena* Fibiger, 1993
Genus *Cryptocala* Benjamin, 1921
Genus *Epilecta* Hübner, 1821
Genus *Spaelotis* Boisduval, 1840
Genus *Opigena* Boisduval, 1840
Genus *Prognorisma* Lafontaine, 1998
Genus *Ammogrotis* Staudinger, 1895
Genus *Eurois* Hübner, 1821
Genus *Anaplectoides* McDunnough, 1929
Genus *Hypernaenia* Hampson, 1894
Genus *Graphiphora* Ochsenheimer, 1816
Genus *Hermonassa* Walker, 1865
Genus *Pseudohermonassa* Varga, 1990
Genus *Perissandria* Warren, 1909
Genus *Xenophysa* Boursin, 1969
Genus *Xestia* Hübner, 1818
Genus *Estimata* Kozhanchikov, 1928
Genus *Eugraphe* Hübner, 1821
Genus *Coenophila* Stephens, 1850
Genus *Goniographa* Varga & Ronkay, 2002
Genus *Eugnorisma* Boursin, 1946
Genus *Metagnorisma* Varga & Ronkay, 1987
Genus *Anagnorisma* Ronkay & Varga, 2000
Genus *Paramathes* Boursin, 1954
Genus *Protolampra* McDunnough, 1929
Genus *Naenia* Stephens, 1827