

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/307720411>

List of two thousand species of pterygot insects in Van Province (East Turkey)

Article · August 2012

CITATIONS

8

READS

132

2 authors:



Ahmet Ömer Koçak

Centre for Entomological Studies Ankara (CE...)

191 PUBLICATIONS 178 CITATIONS

[SEE PROFILE](#)



Muhabbet Kemal

Yuzuncu Yil University

197 PUBLICATIONS 167 CITATIONS

[SEE PROFILE](#)

Some of the authors of this publication are also working on these related projects:



Bibliography of the Lepidoptera (BL) [View project](#)



Entomofauna of Turkey (ET) [View project](#)

All content following this page was uploaded by [Ahmet Ömer Koçak](#) on 06 September 2016.

The user has requested enhancement of the downloaded file. All in-text references [underlined in blue](#) are added to the original document and are linked to publications on ResearchGate, letting you access and read them immediately.

Cesa News

Centre for
Entomological
Studies
Ankara

established in 1966

Information about the activities of the Cesa
free irregular internet Issues

Announcements- General News – Expeditions-
Publications –Visitors – Workshops - Seminars -
&c

Nr.81

8 August 2012

“Though hundreds of thousands had done their very best to disfigure the small piece of land on which they were crowded together, by paving the ground with stones, scraping away every vestige of vegetation, cutting down the trees, turning away birds and beasts, and filling the air with the smoke of naphtha and coal, still spring was spring, even in the town.

The sun shone warm, the air was balmy; everywhere, where it did not get scraped away, the grass revived and sprang up between the paving-stones as well as on the narrow strips of lawn on the boulevards. The birches, the poplars, and the wild cherry unfolded their gummy and fragrant leaves, the limes were expanding their opening buds; crows, sparrows, and pigeons, filled with the joy of spring, were getting their nests ready; the flies were buzzing along the walls, warmed by the sunshine. All were glad, the plants, the birds, the insects, and the children. But men, grown-up men and women, did not leave off cheating and tormenting themselves and each other. It was not this spring morning men thought sacred and worthy of consideration not the beauty of God's world, given for a joy to all creatures, this beauty which inclines the heart to peace, to harmony, and to love, but only their own devices for enslaving one another...”

[Tolstoy,L.,1899, Resurrection; transl. L.Maudé].



List of the two thousand species of pterygot insects in Van province (East Turkey) (Results of the entomofauna project of Turkey - 7)¹

Ahmet Ömer Koçak Muhabbet Kemal

In the year of 2008, the Project “Entomofauna of Turkey” was begun privately. The main aim was to compile the hitherto recorded taxa of pterygot insects in Turkey. For this purpose, 24 pterygot orders in Turkey, their family -, genus – and species group taxa have been studying by the authors. Results of the fields studies have also been evaluating to some degree. Six reports of the temporary results were published so far. In these reports, not only the previously published information by other native or foreign authors were compiled, updated taxonomical or nomenclatural cases of the taxa, but also numerous new records to the provincial or country fauna were added. Unfortunately, there is no similar studying program, having such a perspective to the fauna of Turkey currently.

Total number of the pterygot insect species of Turkey was reported by the authors on 8 January 2011 as “17629”.² Whereas the current number reaches to 19492. Van, from the faunistical standpoint, is one of the little studied provinces of Turkey. Several years ago, the total pterygot fauna of this province was less than thousand species. Today, exact number of the species reached to 2000 species; among them, several hundred records belong to the field studies of the present authors. Expected number of species is around 5000 in the province.

In the present paper, only the synonymous list of the species is given alphabetically together with their families, under the studied orders. Totally 16 orders are illustrated here representatively from various places of Van Province. These are as follows; Ephemeroptera, Plecoptera, Odonata, Mantodea, Dermaptera, Phasmida, Orthoptera, Hemiptera, Homoptera, Planipennia, Trichoptera, Mecoptera, Lepidoptera, Diptera, Hymenoptera and Coleoptera. Planned further faunistical studies in the province, such as Artos Mountain, Çatak, etc. will be published separately.

The symbol # denotes the unavailable names in the list below. All the species are identified by the authors, unless otherwise is stated. All the photographs are taken by the second author specially for this research and preserved in Cesa Archive. All the collected material are preserved in the Cesa Collection.

¹ Previous issues of this series are as follows: **Koçak,A.Ö. et al., 2008**, Entomofauna of Turkey. Report of the Entomofauna of Turkey-1. Cesa News 36: 13-25; **Koçak,A.Ö., Kemal,M., Özdemir,M. & I. Özdemir, 2008**, Report on the “Entomofauna of Turkey” 2- Index of the recorded species of the Pterygot Insects of Turkey. Cesa News 37: 2-41, 1 fig.; **Koçak,A.Ö., Kemal,M., Özkol,H. & L.Kayci, 2009**, Report on the “Entomofauna of Turkey” 3- Revised and expanded index of the recorded genera and species of the Pterygot Insects of Turkey. - Cesa News 40: 12- 83, 1 fig.; **Koçak,A.Ö. & M.Kemal, 2009**, Report on the “Entomofauna of Turkey” 4- Revised and expanded index of the species of the Pterygot Insects of Turkey. - Cesa News 41: 4-46, 2 figs.; **Koçak,A.Ö. & M.Kemal, 2009**, Report on the “Entomofauna of Turkey” 5- Revised and expanded index of the species of the Pterygot Insects of Turkey. - Cesa News 42: 1-38, 9 figs.; **Koçak,A.Ö. & M.Kemal, 2009**, Results of the Entomofauna Projects of the Cesa 6- List of the 11132 pterygot insect species of Turkey hitherto recorded in the database of the Cesa. Cesa News 47: 47-197.

² <http://www.cesa-tr.org/numbertr.htm>

Ephemeroptera

For the time being, only some field observations have been made by the authors in the province, so far. Selected images (**Figs. 1-3**) are given below.



Figs. 1-3. Top from Başet Mountain (Van, Gürpınar) 24 6 2010; bottom left and right (nymph) from Çatak (Van), 1500m, 6 3 2010, M Kemal (Cesa)

Plecoptera

In Turkey totally 81 species have been recorded by the authors based upon the literary sources. Some field observations especially in the early spring have been realized or collected some specimens by the authors in the province (**Fig.4**). No specific identification has been made so far.



Fig. 4 - Adult stonefly from Van Province, north of Çatak 1700m, 6.3.2010, M Kemal (Cesa)

Odonata

Totally 114 species in Turkey have been reported by the authors. In the province, 25 species are listed below (**Fig.5**).

1. **Aeshna affinis Van Der Linden,1820** (Aeshnidae) Synonym(s): *affinis Van Der Linden,1820*
2. **Aeshna serrata (Hagen,1856)** (Aeshnidae) Synonym(s): *serrata Hagen,1856*
3. **Anax imperator Leach,1815** (Aeshnidae) Synonym(s): *imperator Leach,1815*
4. **Calopteryx intermedia Selys,1887** (Calopterygidae) Synonym(s): *intermedia Selys,1887*
5. **Epallage fatime (Charpentier,1840)** (Calopterygidae) Synonym(s): *fatime Charpentier,1840*
6. **Coenagrion ornatum (Selys,1850)** (Coenagrionidae) Synonym(s): *ornatum Selys,1850*
7. **Coenagrion scitulum (Rambur,1842)** (Coenagrionidae) Synonym(s): *scitulum Rambur,1842*
8. **Coenagrion syriacum (Morton,1924)** (Coenagrionidae) Synonym(s): *syriacum Morton,1924*
9. **Enallagma cyathigerum (Charpentier,1840)** (Coenagrionidae) Synonym(s): *cyathigerum Charpentier,1840*
10. **Ischnura elegans (Van Der Linden,1820)** (Coenagrionidae) Synonym(s): *elegans Van Der Linden,1820*
11. **Ischnura pumilio (Charpentier,1825)** (Coenagrionidae) Synonym(s): *pumilio Charpentier,1825*
12. **Cordulegaster insignis Schneider,1845** (Cordulegasteridae) Synonym(s): *insignis Schneider,1845; amasina Morton,1916*
13. **Lestes barbarus (Fabricius,1798)** (Lestidae) Synonym(s): *barbarus Fabricius,1798*
14. **Lestes dryas Kirby,1890** (Lestidae) Synonym(s): *dryas Kirby,1890*
15. **Libellula depressa Linnaeus,1758** (Libellulidae) Synonym(s): *depressa Linnaeus,1758*
16. **Libellula quadrimaculata Linnaeus,1758** (Libellulidae) Synonym(s): *quadrimaculata Linnaeus,1758*
17. **Orthetrum albistylum (Selys,1848)** (Libellulidae) Synonym(s): *albistylum Selys,1848*
18. **Orthetrum brunneum (Fonscolombe,1837)** (Libellulidae) Synonym(s): *brunneum Fonscolombe,1837*
19. **Orthetrum aniceps (Schneider,1845)** (Libellulidae) Synonym(s): *aniceps Schneider,1845*
20. **Crocothemis erythraea (Brullé,1832)** (Libellulidae) Synonym(s): *victoria Fourcroy,1785; erythraea Brullé,1832; coccinea Charpentier,1840; lorti Kirby,1896*
21. **Sympetrum flaveolum (Linnaeus,1758)** (Libellulidae) Synonym(s): *flaveolum Linnaeus,1758*
22. **Sympetrum fonscolombii (Selys,1840)** (Libellulidae) Synonym(s): *fonscolombii Selys,1840*
23. **Sympetrum meridionale (Selys,1841)** (Libellulidae) Synonym(s): *meridionale Selys,1841*
24. **Sympetrum pedemontanum (Allioni,1766)** (Libellulidae) Synonym(s): *pedemontanum Allioni,1766*
25. **Sympetrum striolatum (Charpentier,1840)** (Libellulidae) Synonym(s): *striolatum Charpentier,1840*



Fig. 5 - Onychogomphus sp. (Gomphidae) from Van Prov., Zeve 1700m 7 6 2012 M Kemal (Cesa). It is not reported in the province so far.

Blattodea

Two anthropogen species have been recorded by the authors so far.

26. **Blatta orientalis Linnaeus,1758** (Blattidae) Synonym(s): *orientalis Linnaeus,1758*
27. **Polyphaga aegyptiaca (Linnaeus,1758)** (Polyphagidae) Synonym(s): *aegyptiaca Linnaeus,1758*

Mantodea

Three species have been listed below.

28. **Iris oratoria (Linnaeus,1758)** (Irididae) Synonym(s): *oratoria Linnaeus,1758; dentata Goeze,1778; bella Germar,1817; minima Charpentier,1825; fenestrata Brullé,1832*
29. **Ameles syriensis Giglio-Tos,1915** (Mantidae) Synonym(s): *syriensis Giglio-Tos,1915*
30. **Bolivaria brachyptera (Pallas,1773)** (Mantidae) (**Fig. 6**) Synonym(s): *brachyptera Pallas,1773*



Fig. 6 - *Bolivaria brachyptera* (Mantidae) from Van Prov., Gevaş, Artos Mt. 1950m, 9 7 2012 M Kemal (Cesa)

Dermoptera

Four species have been listed below.

31. **Anechura bipunctata (Fabricius, 1781)** (Forficulidae) (**Fig. 7**) Synonym(s): *bipunctata* Fabricius, 1781; *asiatica* Semenov, 1903; *fabricii* Fieber, 1854
32. **Forficula auricularia Linnaeus, 1758** (Forficulidae) Synonym(s): *auricularia* Linnaeus, 1758; *dentata* Fabricius, 1775
33. **Forficula tomis (Kolenati, 1846)** (Forficulidae) Synonym(s): *tomis* Kolenati, 1846; *pomerantzevi* Semenov, 1903
34. **Labidura riparia (Pallas, 1773)** (Labiduridae) Synonym(s): *riparia* Pallas, 1773; *mongolica* Rehn, 1905

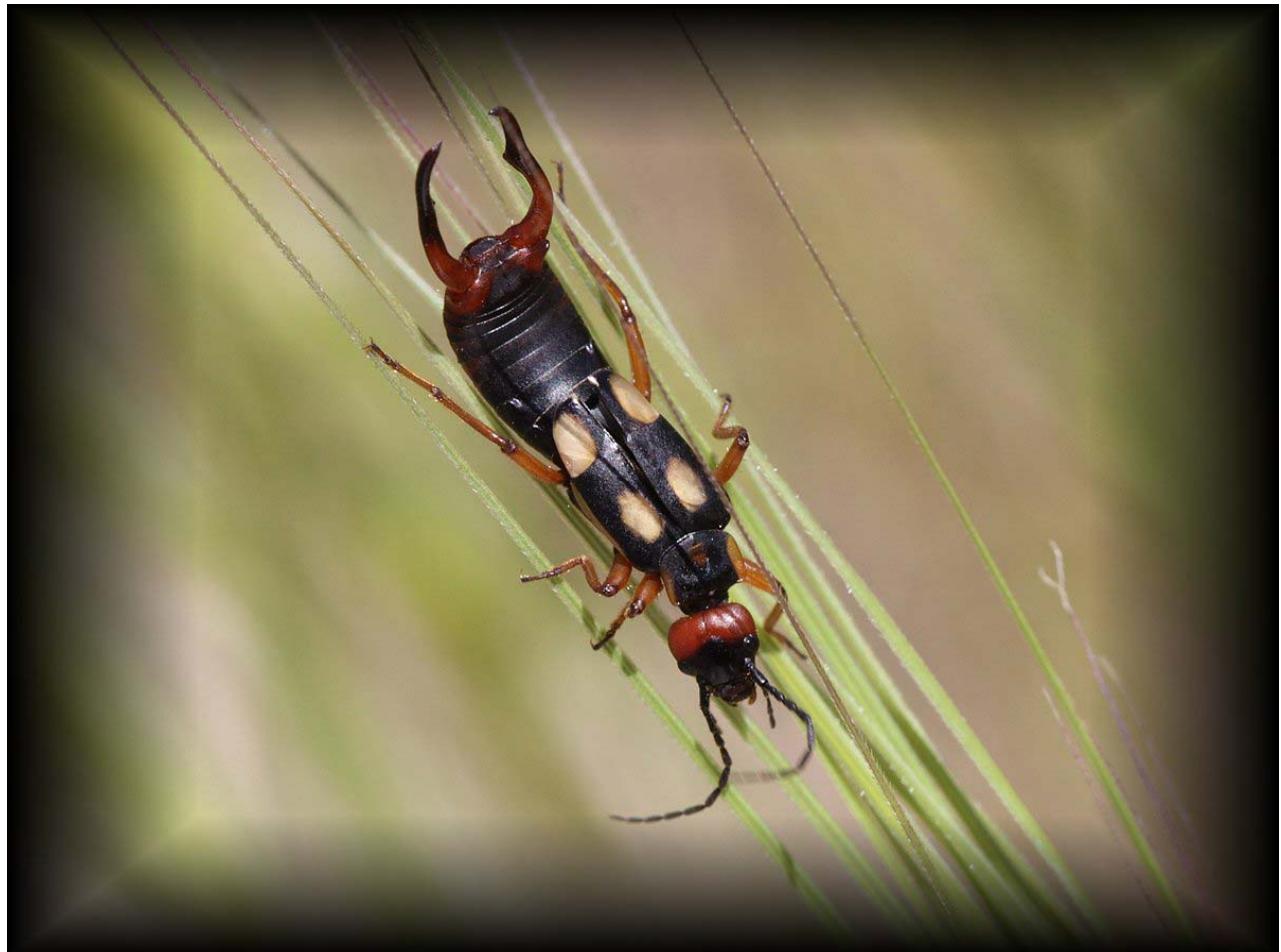


Fig. 7 - *Anechura bipunctata* (Forficulidae) from Van Prov., Kurubaş 2250m 8 6 2012 M Kemal (Cesa)

Phasmida

Two species, *Clonaria kurda* (Bingöl, Siirt) and *Clonaria libanica* (Hatay) are known in South Turkey from the family Diapheromeridae. One indetermined species in the genus *Bacillus* (Bacillidae) is reported from Hakkari and İstanbul.

Only some field observations have been made by the authors in Van province, so far. As a result of this member of this little known order has been found in Çatak district of the province (**Fig. 8**).



Fig. 8- Phasmid specimen (indet.) from Van Prov., Çatak 1500m, 29.7.2011, M. Kemal (Cesa)

Orthoptera

Totally, 45 species have been listed below (**Figs. 9-11**).

35. **Acrotylus insubricus (Scopoli,1786)** (Acrididae) Synonym(s): *insubricus* Scopoli,1786; *maculatum* Olivier,1791; *fasciatus* Fabricius,1793; *maderae* Audinet-Serville,1838; *inficitus* Walker,1870; *variegata* Walker,1870; *versicolor* Burr,1898; *biskrensis* Maran,1958
36. **Acrotylus patruelis (Herrich-Schäffer,1838)** (Acrididae) Synonym(s): *patruelis* Herrich-Schäffer,1838
37. **Arcyptera (Pararcyptera) microptera (Fischer de Waldheim,1833)** (Acrididae) Synonym(s): *microptera* Fischer de Waldheim,1833
38. **Calliptamus barbarus (Costa,1836)** (Acrididae) Synonym(s): *barbarus* Costa,1836; *ictericus* Audinet-Serville,1838; *siculus* Burmeister,1838; *cephalotes* Fischer von Waldheim,1846; *discoidalis* Walker,1870; *minimus* Ivanov,1888; *deserticola* Vosseler,1902; *punctata* Kirby,1914; *montanus* Chopard,1937; *pallidipes* Chopard,1943; *monspelliensis* Grassé & Hollande,1945; *nanus* Mishchenko,1951; *parvus* Maran,1952; *salina* Maran,1954
39. **Calliptamus italicus (Linnaeus,1758)** (Acrididae) Synonym(s): *italicus* Linnaeus,1758; *germanicus* Fabricius,1775; *affinis* Thunberg,1815; *fasciatum* Hahn,1836; *marginellis* Serville,1838; *cerisanus* Serville,1838; *marmoratus* Fischer von Waldheim,1846; *blandus* Ivanov,1888; *bilineata* Puschnig,1910; *anachoretus* Baranov,1925; *gilvonigrans* Voroncovsky,1927; *grandis* Ramme,1927; *reductus* Ramme,1927; *afghanus* Ramme,1952
40. **Celes variabilis (Pallas,1771)** (Acrididae) Synonym(s): *variabilis* Pallas,1771; *rhodoptilus* Charpentier,1825; *subcoerulipennis* Charpentier,1825; *#arbonarius* Uvarov,1917
41. **Chorthippus (s.str.) parallelus (Zetterstedt,1821)** (Acrididae) Synonym(s): *parallelus* Zetterstedt,1821; *pratorum* Fieber,1852; *explicatus* Selys-Longchamps,1862; *nigrolineatus* Ivanov,1888; *sylvestris* Puschnig,1910; *montana* Chopard,1922; *caffra* Ramme,1923; *fuliginosus* Voroncovsky,1928; *prasinolateralis* Voroncovsky,1928; *prasinosuperficies* Voroncovsky,1928; *prasinus* Voroncovsky,1928; *viridis* Voroncovsky,1928; *aemulus* Mishchenko,1951; *geriberti* Harz,1962; *caffer* Harz,1975
42. **Chorthippus (Glyptobothrus) brunneus (Thunberg,1815)** (Acrididae) Synonym(s): *brunneus* Thunberg,1815; *bicolor* Charpentier,1825; *biguttula* Stephens,1835; *rhomboidea* Stephens,1835; *varipes* Stephens,1835; *venusa* Stephens,1835; *vittata* Stephens,1835; *brunneri* Werner,1902
43. **Chorthippus (Glyptobothrus) longicornis (Latreille,1804)** (Acrididae) Synonym(s): *longicornis* Latreille,1804
44. **Chorthippus (Glyptobothrus) macrocerus (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): *macrocerus* Fischer von Waldheim,1846
45. **Chorthippus (Glyptobothrus) vagans (Eversmann,1848)** (Acrididae) Synonym(s): *vagans* Eversmann,1848
46. **Chorthippus (s.str.) dichrous (Eversmann,1859)** (Acrididae) Synonym(s): *dichrous* Eversmann,1859; *australia* Predtechenskii,1928
47. **Chorthippus (s.str.) loratus (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): *loratus* Fischer von Waldheim,1846; *dorsatus* Giglio-Tos,1894; *brauneri* Znojko,1928; *dessyi* Jannone,1936
48. **Dociostaurus (Notostaurus) anatolicus Krauss,1896** (Acrididae) Synonym(s): *anatolicus* Krauss,1896; *castaneopicta* Krauss,1896; *castaneopictus* Jacobson,1905
49. **Oedaleus decorus (Germar,1817)** (Acrididae) Synonym(s): *decorus* Germar,1817
50. **Oedipoda caerulescens (Linnaeus,1758)** (Acrididae) Synonym(s): *caerulescens* Linnaeus,1758; *coeruleipenne* De Geer,1773; *fasciata* Stål,1873
51. **Oedipoda miniata (Pallas,1771)** (Acrididae) Synonym(s): *miniata* Pallas,1771; *salinus* Gmelin,1790; *gratiosa* Audinet-Serville,1838; *perurbana* Steinmann,1965
52. **Oedipoda schochi Saussure,1884** (Acrididae) Synonym(s): *schochi* Saussure,1884; *caucasica* Saussure,1884
53. **Pseudoceles oedipodioides Bolivar,1899** (Acrididae) Synonym(s): *oedipodioides* Bolivar,1899; *arpatchai* Dirsh,1949; *uvarovi* Dirsh,1949; *lateritius* Karabağ,1957; *krahmeri* Harz,1978
54. **Pyrgoderia armata (Fischer von Waldheim,1820)** (Acrididae) Synonym(s): *armata* Fischer von Waldheim,1820
55. **Schistocerca gregaria (Forskal,1775)** (Acrididae) Synonym(s): *gregaria* Forskal,1775; *tartaricum* Latreille,1804; *peregrina* Olivier,1804; *rufescens* Thunberg,1815
56. **Sphingonotus (s.str.) coerulipes Uvarov,1922** (Acrididae) Synonym(s): *coerulipes* Uvarov,1922; *djakonovi* Mishtshenko,1936; *kurmanus* Ramme,1951
57. **Sphingonotus (s.str.) nebulosus (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): *nebulosus* Fischer von Waldheim,1846; *persa* Saussure,1884; *violascens* Uvarov,1926; *anatolicus* Uvarov,1930; *discolor* Uvarov,1933
58. **Stauroderus scalaris (Fischer von Waldheim,1846)** (Acrididae) Synonym(s): *scalaris* Fischer von Waldheim,1846; *discoidalis* Eversmann,1848; *melanopterus* Borck,1848; *pyrenaicus* Saulcy,1887
59. **Truxalis robusta (Uvarov,1916)** (Acrididae) Synonym(s): *robusta* Uvarov,1916
60. **Oecanthus pellucens (Scopoli,1763)** (Gryllidae) Synonym(s): *pellucens* Scopoli,1763; *italicus* Fabricius,1781; *lutaria* Petagna,1792; *aquea* Fabricius,1798; *varia* Fischer von Waldheim,1846; *angustipennis* Fitch,1856
61. **Gryllotalpa gryllotalpa (Linnaeus,1758)** (Gryllotalpidae) Synonym(s): *gryllotalpa* Linnaeus,1758; *talpa* Olivier,1791; *vulgaris* Latreille,1804
62. **Eremopeza saussurei (Uvarov,1918)** (Pamphagidae) Synonym(s): *gibber* Uvarov,1916; *saussurei* Uvarov,1918
63. **Nocarodes aserbus Mistshenko,1951** (Pamphagidae) Synonym(s): *aserbus* Mistshenko,1951
64. **Paranocaracris rimansonae (Uvarov,1918)** (Pamphagidae) Synonym(s): *rimansonae* Uvarov,1918

- 65. Pyrgomorpha guentheri Burr,1899** (Pyrgomorphidae) Synonym(s): *guentheri* Burr,¹⁸⁹⁹; *brevipennis* Bolívar,¹⁹⁰⁴; *predtetshenskii* Bei-Bienko,¹⁹⁵¹; *ozeki* Karabağ,¹⁹⁵³; *turcica* Karabağ,¹⁹⁶¹; #*urfenensis* Demirsoy,¹⁹⁷⁷; #*guantheri* Demirsoy,¹⁹⁷⁷; #*predtetshenskii* Demirsoy,¹⁹⁷⁷
- 66. Depressotetrix deppressa (Brisout,1848)** (Tetrigidae) Synonym(s): *depressa* Brisout,¹⁸⁴⁸; *acuminata* Brisout,¹⁸⁵⁰; *charpentieri* Fieber,¹⁸⁵³; *elevata* Fieber,¹⁸⁵³; *rudis* Walker,¹⁹⁷¹; *turcicus* Demirsoy,¹⁹⁷⁷
- 67. Tetrix bolivari (Saulcy,1901)** (Tetrigidae) Synonym(s): *bolivari* Saulcy,¹⁹⁰¹
- 68. Acrometopa syriaca Brunner von Wattenwyl,1878** (Tettigoniidae) Synonym(s): *syriaca* Brunner von Wattenwyl,¹⁸⁷⁸; *festae* Giglio-Tos,¹⁸⁹³; *elsae* Werner,¹⁹³⁷
- 69. Conocephalus (Xiphidion) fuscus (Fabricius,1793)** (Tettigoniidae) Synonym(s): *fuscus* Fabricius,¹⁷⁹³; *discolor* Thunberg,¹⁸¹⁵; *thoracicus* Fischer von Waldheim,¹⁸⁴⁶; *concolor* Bolivar,¹⁸⁷⁸; *ponticus* Nedelkov,¹⁹⁰⁷; *turanicus* Semenov,¹⁹¹⁶; *dilatatus* Ramme,¹⁹⁵¹
- 70. Decticus verrucivorus (Linnaeus,1758)** (Tettigoniidae) Synonym(s): *verrucivorus* Linnaeus,¹⁷⁵⁸; *rubicundus* De Geer,¹⁷⁷⁸; *hastatus* Fischer von Waldheim,¹⁸³⁹; *radiata* Fischer von Waldheim,¹⁸⁴⁶
- 71. Metrioptera (Roeseliana) bispina (Bolivar,1899)** (Tettigoniidae) Synonym(s): *bispina* Bolivar,¹⁸⁹⁹
- 72. Pezodrymadusa indivisa Karabağ,1961** (Tettigoniidae) Synonym(s): *kurmana* sensu Karabağ,¹⁹⁵⁸ nec Rme,¹⁹³⁹; *indivisa* Karabağ,¹⁹⁶¹
- 73. Platycleis (s.str.) intermedia (Audinet-Serville,[1839])** (Tettigoniidae) Synonym(s): *intermedia* Audinet-Serville,[1839]; *tesselatus* Fischer von Waldheim,¹⁸⁴⁶; *krinicki* Fischer von Waldheim,¹⁸⁴⁶; *transiens* Ramme,¹⁹⁵¹
- 74. Saga ephippigera Fischer von Waldheim,1846** (Tettigoniidae) Synonym(s): *ephippigera* Fischer von Waldheim,¹⁸⁴⁶
- 75. Tettigonia caudata (Charpentier,1845)** (Tettigoniidae) Synonym(s): *caudata* Charpentier,¹⁸⁴⁵; *kolenati* Fischer von Waldheim,¹⁸⁴⁶; *longicauda* Eversmann,¹⁸⁴⁸; *prasina* Fieber,¹⁸⁵²; *armeniaca* Tarbinsky,¹⁹⁴⁰
- 76. Tettigonia turcica Ramme,1951** (Tettigoniidae) Synonym(s): *turcica* Ramme,¹⁹⁵¹
- 77. Tylopsis lilifolia (Fabricius,1793)** (Tettigoniidae) Synonym(s): *lilifolia* Fabricius,¹⁷⁹³; *thymifolia* Petagna,¹⁷⁹²; *gracilis* Germar,¹⁸¹⁷; *marginepunctata* Audinet-Serville,¹⁸³⁸; *praeusta* Fischer von Waldheim,¹⁸⁴⁶; *spinosus* Fischer von Waldheim,¹⁸⁴⁶; #*liliifolia* Bolivar,¹⁸⁷⁷
- 78. Uvarovistia (s.str.) satunini (Uvarov,1916)** (Tettigoniidae) Synonym(s): *satunini* Uvarov,¹⁹¹⁶
- 79. Uvarovistia (s.str.) zebra (Uvarov,1916)** (Tettigoniidae) Synonym(s): *zebra* Uvarov,¹⁹¹⁶



Fig. 9- *Oedaleus decorus* (Acrididae) from Van Prov., Kurubaş 2250m 20 7 2010 M Kemal (Cesa)



Fig. 10 - *Acrometopa syriaca* (Tettigoniidae) from Van Prov., Çatak, Yapılı mzs 2150m 20 7 2012 M Kemal (Cesa)



Fig. 11-*Pezodrymadusa indivisa* (Tettigoniidae) (♂) (topotype!) Artos Mt. 1950m 15 7 2012 M Kemal (Cesa)

Hemiptera

Totally, 61 species have been listed below.

- 80. Anthocoris sibiricus Reuter,1875** (Anthocoridae) Synonym(s): *sibiricus* Reuter,1875
- 81. Orius minutus (Linnaeus,1758)** (Anthocoridae) Synonym(s): *minutus* Linnaeus,1758
- 82. Orius niger (Wolff,1811)** (Anthocoridae) Synonym(s): *niger* Wolff,1811
- 83. Aphelocheirus aestivalis (Fabricius,1794)** (Aphelocheiridae) Synonym(s): *aestivalis* Fabricius,1794
- 84. Neides tipularius (Linnaeus,1758)** (Berytidae) Synonym(s): *tipularius* Linnaeus,1758
- 85. Coreus marginatus (Linnaeus,1758)** (Coreidae) Synonym(s): *marginatus* Linnaeus,1758
- 86. Coriomeris denticulatus (Scopoli,1763)** (Coreidae) Synonym(s): *denticulatus* Scopoli,1763
- 87. Coriomeris hirticornis (Fabricius,1794)** (Coreidae) Synonym(s): *hirticornis* Fabricius,1794
- 88. Enoplops disciger (Kolenati,1845)** (Coreidae) Synonym(s): *disciger* Kolenati,1845
- 89. Syromastus rhombeus (Linnaeus,1767)** (Coreidae) Synonym(s): *rhombeus* Linnaeus,1767
- 90. Phyllomorphus laciniatus (Villers,1789)** (Coreidae) Synonym(s): *laciniatus* Villers,1789; *montandon Zange,2005*
- 91. Cymatia rogenhoferi (Fieber,1864)** (Corixidae) Synonym(s): *rogenhoferi* Fieber,1864
- 92. Paracorixa concinna (Fieber,1848)** (Corixidae) Synonym(s): *concinna* Fieber,1848
- 93. Sigara assimilis (Fieber,1848)** (Corixidae) Synonym(s): *assimilis* Fieber,1848
- 94. Sigara lateralis Leach,1818** (Corixidae) Synonym(s): *lateralis* Leach,1818
- 95. Sigara nigrolineata (Fieber,1848)** (Corixidae) Synonym(s): *nigrolineata* Fieber,1848
- 96. Rhyparochromus phoeniceus (Rossi,1794)** (Lygaeidae) Synonym(s): *phoeniceus* Rossi,1794
- 97. Lygaeus equestris (Linnaeus,1758)** (Lygaeidae) Synonym(s): *equestris* Linnaeus,1758
- 98. Spilostethus saxatilis (Scopoli,1763)** (Lygaeidae) Synonym(s): *saxatilis* Scopoli,1763
- 99. Spilostethus pandurus (Scopoli,1763)** (Lygaeidae) Synonym(s): *pandurus* Scopoli,1763
- 100. Geocoris pallidipennis (Costa,1843)** (Lygaeidae) Synonym(s): *pallidipennis* Costa,1843; *angularis* Fieber,1844; *colon* Fieber,1844
- 101. Oxycarenus (Euoxyccarenus) pallens (Herrich-Schäffer,1850)** (Lygaeidae) Synonym(s): *pallens* Herrich-Schäffer,1850
- 102. Dicyphus alkannae Seidenstücker,1956** (Miridae) Synonym(s): *alkannae* Seidenstücker,1956
- 103. Grypocoris fiebri Douglas & Scott,1868** (Miridae) Synonym(s): *fiebri* Douglas & Scott,1868; *blandus* Puton,1881
- 104. Macrolophus caliginosus Wagner,1950** (Miridae) Synonym(s): *caliginosus* Wagner,1950
- 105. Nabis punctatus Costa,1847** (Nabidae) Synonym(s): *punctatus* Costa,1847
- 106. Nabis ferus (Linnaeus,1758)** (Nabidae) Synonym(s): *ferus* Linnaeus,1758
- 107. Notonecta viridis Delcourt,1909** (Notonectidae) Synonym(s): *viridis* Delcourt,1909; *mediterranea* Hutchinson,1928
- 108. Rhombocoris regularis (Herrich-Schaeffer,1851)** (Pentatomidae) Synonym(s): *regularis* Herrich-Schaeffer,1851
- 109. Raphigaster nebulosa (Poda,1761)** (Pentatomidae) Synonym(s): *nebulosa* Poda,1761
- 110. Mustha spinosula (Lefebvre,1831)** (Pentatomidae) Synonym(s): *spinosula* Lefebvre,1831
- 111. Sciocoris (Aposciocoris) macrocephalus Fieber,1851** (Pentatomidae) Synonym(s): *macrocephalus* Fieber,1851
- 112. Sciocoris (s.str.) deltocephalus Fieber,1861** (Pentatomidae) Synonym(s): *deltocephalus* Fieber,1861
- 113. Sciocoris ochraceus Fieber,1861** (Pentatomidae) Synonym(s): *ochraceus* Fieber,1861; #*ochraseus* Önder et al.,2006
- 114. Tarisa osmanica Hoberlandt,1955** (Pentatomidae) Synonym(s): *osmanica* Hoberlandt,1955
- 115. Stagonomus amoenus (Brullé,1832)** (Pentatomidae) Synonym(s): *amoenus* Brullé,1832
- 116. Carpocoris coreanus Distant,1899** (Pentatomidae) Synonym(s): *coreanus* Distant,1899; *iranus* Tamanini,1958
- 117. Carpocoris fuscispinus (Boheman,1851)** (Pentatomidae) Synonym(s): *fuscispinus* Boheman,1851
- 118. Cnephosa flavomarginata Jakovlev,1880** (Pentatomidae) Synonym(s): *flavomarginata* Jakovlev,1880
- 119. Codophila lunulata (Goeze,1778)** (Pentatomidae) Synonym(s): *lunulata* Goeze,1778
- 120. Dolycoris baccarum (Linnaeus,1758)** (Pentatomidae) Synonym(s): *baccarum* Linnaeus,1758
- 121. Eurydema ventralis Kolenati,1846** (Pentatomidae) Synonym(s): *ventralis* Kolenati,1846
- 122. Holcostethus vernalis (Wolff,1804)** (Pentatomidae) Synonym(s): *vernalis* Wolff,1804
- 123. Graphosoma (s.str.) lineatum (Linnaeus,1758)** (Pentatomidae) Synonym(s): *lineatum* Linnaeus,1758; *italicus* Müller,1766; *nigrolineatus* Fabricius,1781; *shangini* Gebler,1817; *reductum* Horvath,1901; *ochraceum* Royer,1925; *obscurum* Stepanek,1926; *soosi* Halaszfy,1953; *nigriscutellatum* Halaszfy,1955; *flavolineatum* Halaszfy,1955
- 124. Piesma (Parapiesma) kolenatii (Fieber,1861)** (Piesmatidae) Synonym(s): *laportei* Kolenati,1857 nec Fieb.,1844; *kolenatii* Fieber,1861; *caucasicum* Péricart,1973
- 125. Pyrrhocoris apterus (Linnaeus,1758)** (Pyrrhocoridae) Synonym(s): *apterus* Linnaeus,1758; *clamariensis* Fallén,1829
- 126. Coranus aegypticus (Fabricius,1775)** (Reduviidae) Synonym(s): *aegypticus* Fabricius,1775
- 127. Nagusta goedeli (Kolenati,1856)** (Reduviidae) Synonym(s): *goedeli* Kolenati,1856
- 128. Peirates hybridus (Scopoli,1763)** (Reduviidae) Synonym(s): *hybridus* Scopoli,1763
- 129. Phymata (s.str.) crassipes (Fabricius,1775)** (Reduviidae) Synonym(s): *crassipes* Fabricius,1775

- 130.** **Rhynocoris flavolimbatus (Jakovlev,1889)** (Reduviidae) Synonym(s): *flavolimbatus Jakovlev,1889; #descampsi Dispons & Villiers,1967*
- 131.** **Reduvius personatus (Linnaeus,1758)** (Reduviidae) Synonym(s): *personatus Linnaeus,1758; ater Poda,1761*
- 132.** **Reduvius pallipes (Klug,1830)** (Reduviidae) Synonym(s): *pallipes Klug,1830; thoracicus Stal,1855; testaceus Fieber*
- 133.** **Vachiria deserta (Becker,1867)** (Reduviidae) Synonym(s): *deserta Becker,1867*
- 134.** **Corizus hyoscyami (Linnaeus,1758)** (Rhopalidae) Synonym(s): *hyoscyami Linnaeus,1758; #hyosciami Kiyak et al.,2004*
- 135.** **Corizus fenestella Horvath,1917** (Rhopalidae) Synonym(s): *fenestella Horvath,1917*
- 136.** **Stictopleurus riveti Royer,1923** (Rhopalidae) Synonym(s): *riveti Royer,1923*
- 137.** **Odontoscelis fuliginosa (Linnaeus,1761)** (Scutelleridae) Synonym(s): *fuliginosa Linnaeus,1761*
- 138.** **Odontotarsus purpureolineatus (Rossi,1790)** (Scutelleridae) Synonym(s): *purpureolineatus Rossi,1790; lutescens Fieber,1861; rugicollis Jakovlev,1884; insignis Jakovlev,1908; #confluens Hoberlandt,1944*
- 139.** **Catoplatus brevicornis Akramovskaya & Golub,1973** (Tingidae) Synonym(s): *brevicornis Akramovskaya & Golub,1973*
- 140.** **Monosteira lobulifera Reuter,1888** (Tingidae) Synonym(s): *lobulifera Reuter,1888*



Fig.12 Brachycoleus sp. (Miridae) Van Prov., Kuzgunkiran 2200m 28.6.2010 M Kemal (Cesa). This genus is represented by five species in Turkey.



Fig.13 - *Rhynocoris* sp. (Reduviidae) attached to a chrysomelid beetle, from Van Prov. Artos 1950m 27 7 2011 M Kemal (Cesa). The genus is represented in Turkey by ten species.

Homoptera

Totally 106 species have been listed below.

141. **Hyalopterus pruni (Geoffroy,1762)** (Aphididae) Synonym(s): *pruni* Geoffroy,1762
142. **Dysaphis devecta (Walker,1849)** (Aphididae) Synonym(s): *devecta* Walker,1849
143. **Dysaphis (Pomaphis) pyri (Boyer de Fonscolombe,1841)** (Aphididae) Synonym(s): *pyri* Boyer de Fonscolombe,1841
144. **Uroleucon (Uromelan) jaceae (Linnaeus,1758)** (Aphididae) Synonym(s): *jaceae* Linnaeus,1758
145. **Aphis fabae Scopoli,1763** (Aphididae) Synonym(s): *fabae* Scopoli,1763; *cirsiiacanthoidis* Scopoli,1763; *solanella* Theobald,1914; *mordvilkoi* Börner & Janich,1922
146. **Aphis craccivora Koch,1854** (Aphididae) Synonym(s): *craccivora* Koch,1854
147. **Aphis avicularis (Hille Ris Lambers,1931)** (Aphididae) Synonym(s): *avicularis* Hille Ris Lambers,1931
148. **Aphis chloris Koch,1854** (Aphididae) Synonym(s): *chloris* Koch,1854
149. **Cercopis intermedia Kirschbaum,1868** (Cercopidae) Synonym(s): *intermedia* Kirschbaum,1868; *obliterata* Kirschbaum,1868; *nigra* Royer,1906; *simulans* Peneau,1912; *turkestanica* Lindberg,1923
150. **Neophilaenus campestris (Fallén,1805)** (Cercopidae) Synonym(s): *campestris* Fallén,1805; *parvula* Vismara,1877; *fasciatus* Ferrari,1882; *obsoletus* Ferrari,1882; *bimaculata* Rey,1894; *brunnifrons* Rey,1894
151. **Neophilaenus lineatus (Linnaeus,1758)** (Cercopidae) Synonym(s): *lineatus* Linnaeus,1758; *abbreviata* Fabricius,1787; *capitata* Fabricius,1794; *aterrimus* Sahlberg,1871; *pulchellus* Sahlberg,1871; *fusca* Haupt,1912; *pallida* Haupt,1917; *danicus* Wagner,1935; *fulva* Gyllensvard,1965
152. **Paraphilaenus notatus (Mulsant & Rey,1855)** (Cercopidae) Synonym(s): *notatus* Mulsant & Rey,1855; *centroasiaticus* Dlabola,1961
153. **Philaenus spumarius (Linnaeus,1758)** (Cercopidae) Synonym(s): *spumarius* Linnaeus,1758; *leucophthalma* Linnaeus,1758; *lateralis* Linnaeus,1758; *leucocephala* Linnaeus,1758
154. **Agallia bispinata (Dlabola,1957)** (Cicadellidae) Synonym(s): *bispinata* Dlabola,1957
155. **Aphrodes bicinctus (Schrank,1776)** (Cicadellidae) Synonym(s): *striata* Linnaeus,1761 (praeocc.); *rustica* Fabricius,1775 (praeocc.); *bicinctus* Schrank,1776; *ochromelas* Gmelin,1790; *variegata* Fabricius,1794; *striatella* Fabricius,1794; *transversa* Fabricius,1798; *strigata* Turton,1802; *pallidus* Curtis,1836; *cardui* Curtis,1836; *fasciatus* Curtis,1836; *obscurus* Curtis,1836; *rugosus* Curtis,1836; *sparsus* Curtis,1836; *unicolor* Curtis,1836; *pulverulenta* Curtis,1837; *adustus* Hardy,1850; *obtusifrons* Kirschbaum,1868; *signifrons* Rey,1894; *aestuarinus* Edwards,1908; *brevior* Melichar,1914; *alpinus* Prohaska,1923; *diminutus* Ribaut,1952; *centrossicus* Zachvatkin,1952; *ferganensis* Dubovsky,1966
156. **Aphrodes elongatus (Lethierry,1876)** (Cicadellidae) Synonym(s): *elongatus* Lethierry,1876
157. **Artianus manderstjernii (Kirschbaum,1868)** (Cicadellidae) Synonym(s): *manderstjernii* Kirschbaum,1868
158. **Balclutha pellucens Horvath,1909** (Cicadellidae) Synonym(s): *pellucens* Horvath,1909; *viridella* Lindberg,1941
159. **Balclutha rhenana Wagner,1939** (Cicadellidae) Synonym(s): *rhenana* Wagner,1939
160. **Batracomorphus irroratus Lewis,1834** (Cicadellidae) Synonym(s): *irroratus* Lewis,1834; *microcephalus* Herrich-Schäffer,1838; *punctulatus* Forel,1858; *punctuosus* Kirschbaum,1868; *verrucosa* Haupt,1917
161. **Chlorita vana Dlabola,1971** (Cicadellidae) Synonym(s): *vana* Dlabola,1971
162. **Circulifer haematoceps (Mulsant & Rey,1855)** (Cicadellidae) Synonym(s): *haematoceps* Mulsant & Rey,1855; *haagi* Kirschbaum,1868; *opus* Kirschbaum,1868; *rubrotinctus* Kirschbaum,1868; *opacipennis* Lethierry,1876; *vittiventris* Lethierry,1876; *diluta* Ferrari,1882; *picta* Ferrari,1882; *minor* Ferrari,1884; *futilis* Horvath,1909; *unicolor* Haupt,1927; *haupti* Zachvatkin,1935; *viridiflavus* Lindberg,1948; *interibilis* Lindberg,1948
163. **Doratura homophyla (Flor,1861)** (Cicadellidae) Synonym(s): *homophyla* Flor,1861
164. **Doratura impudica Horvath,1897** (Cicadellidae) Synonym(s): *impudica* Horvath,1897
165. **Doratura stylata (Bohemian,1847)** (Cicadellidae) Synonym(s): *stylata* Boheman,1847; *macroptera* Kusnezov,1928
166. **Ebarrius cognatus (Fieber,1869)** (Cicadellidae) Synonym(s): *cognatus* Fieber,1869
167. **Edwardsiana flavescens (Fabricius,1794)** (Cicadellidae) Synonym(s): *flavescens* Fabricius,1794; *fratercula* Edwards,1908; *sororcula* Ossiannilsson,1936
168. **Empoasca solani (Curtis,1846)** (Cicadellidae) Synonym(s): *solani* Curtis,1846; *pteridis* Dahlbom,1850; *solanituberosi* Kollar,1852; *roseiventris* Rey,1894; *tullgreni* Ribaut,1933; *dlabolae* Lindberg,1960
169. **Eupteryx stachydearum (Hardy,1850)** (Cicadellidae) Synonym(s): *stachydearum* Hardy,1850; *curtisia* Flor,1861; *catenata* Rey,1894; *confluens* Rey,1894; *continua* Cerutti,1939
170. **Eupteryx taborskyi Dlabola,1957** (Cicadellidae) Synonym(s): *taborskyi* Dlabola,1957
171. **Euscelidius mundus (Haupt,1927)** (Cicadellidae) Synonym(s): *mundus* Haupt,1927; *orientalis* Dlabola,1957
172. **Euscelis alsius Ribaut,1952** (Cicadellidae) Synonym(s): *alsius* Ribaut,1952
173. **Handianus procerus (Herrich-Schäffer,1835)** (Cicadellidae) Synonym(s): *procerus* Herrich-Schäffer,1835; *palaestinensis* Linnauvori,1962
174. **Idiocerus herrichii Kirschbaum,1868** (Cicadellidae) Synonym(s): *herrichii* Kirschbaum,1868
175. **Populicerus sharifi Dlabola,1977** (Cicadellidae) Synonym(s): *sharifi* Dlabola,1977
176. **Kybos candelabricus Dlabola,1958** (Cicadellidae) Synonym(s): *candelabricus* Dlabola,1958
177. **Kybos virgator (Ribaut,1933)** (Cicadellidae) Synonym(s): *virgator* Ribaut,1933; *saageri* Wagner,1935
178. **Laburrus handlirschi (Matsumura,1908)** (Cicadellidae) Synonym(s): *artemisiae* Matsumura,1900 (praeocc.); *handlirschi* Matsumura,1908; *maculosus* Vilbaste,1965

- 179.** **Laburrus abrotani Emelyanov,1962** (Cicadellidae) Synonym(s): *abrotani Emelyanov,1962*
- 180.** **Limotettix striola (Fallén,1806)** (Cicadellidae) Synonym(s): *striola Fallén,1806; frenatus Germar,1821; ferganensis Dubovsky,1966*
- 181.** **Macropsis graminea (Fabricius,1798)** (Cicadellidae) Synonym(s): *graminea Fabricius,1798; populi Edwards,1919*
- 182.** **Macropsis scutellata (Bohemian,1845)** (Cicadellidae) Synonym(s): *scutellata Boheman,1845; tibialis Scott,1874*
- 183.** **Macrosteles fieberi (Edwards,1889)** (Cicadellidae) Synonym(s): *frontalis Fieber,1885 nec Sctt.,1875; fieberi Edwards,1889*
- 184.** **Macrosteles forcicula (Ribaut,1927)** (Cicadellidae) Synonym(s): *forcicula Ribaut,1927*
- 185.** **Macrosteles laevis (Ribaut,1927)** (Cicadellidae) Synonym(s): *laevis Ribaut,1927; mannerheimi Kontkanen,1935; nubila Ossiannilsson,1936*
- 186.** **Macrosteles quadripunctulatus (Kirschbaum,1868)** (Cicadellidae) Synonym(s): *quadripunctulatus Kirschbaum,1868; ramigera Zachvatkin,1933*
- 187.** **Macrosteles sexnotatus (Fallén,1806)** (Cicadellidae) Synonym(s): *sexnotatus Fallén,1806; devastans Guérin-Méneville,1852; didymus Mulsant & Rey,1855; diminuta Lethierry,1876; binotata Rey,1894; submaculata Rey,1894*
- 188.** **Micantulina (Mulsantina) acuticeps (Linnauvori,1962)** (Cicadellidae) Synonym(s): *acuticeps Linnauvori,1962*
- 189.** **Micantulina (Mulsantina) stigmatipennis (Mulsant & Rey,1855)** (Cicadellidae) Synonym(s): *stigmatipennis Mulsant & Rey,1855; quadripunctata Kirschbaum,1868; pulcherrimus Hovarth,1884*
- 190.** **Mocuellus deminutus Dlabola,1981** (Cicadellidae) Synonym(s): *deminutus Dlabola,1981*
- 191.** **Mogangella secundaria Dlabola,1958** (Cicadellidae) Synonym(s): *secundaria Dlabola,1958*
- 192.** **Mogangella straminea Dlabola,1957** (Cicadellidae) Synonym(s): *straminea Dlabola,1957*
- 193.** **Neoaliturus fenestratus (Herrich-Schäffer,1834)** (Cicadellidae) Synonym(s): *fenestratus Herrich-Schäffer,1834*
- 194.** **Opsius cypriacus Lindberg,1958** (Cicadellidae) Synonym(s): *cypriacus Lindberg,1958*
- 195.** **Phlepsius ornatus (Perris,1857)** (Cicadellidae) Synonym(s): *ornatus Perris,1857; maculatus Fieber,1866; asiaticus Zachvatkin,1945; angorensis Zachvatkin,1945*
- 196.** **Platymetopius major (Kirschbaum,1868)** (Cicadellidae) Synonym(s): *major Kirschbaum,1868; opalinus Fieber,1876; interjectus Linnauvori,1957; atratus Dlabola,1958*
- 197.** **Platymetopius shirazicus Dlabola,1974** (Cicadellidae) Synonym(s): *shirazicus Dlabola,1974*
- 198.** **Psammotettix alienus (Dahlbom,1850)** (Cicadellidae) Synonym(s): *alienus Dahlbom,1850; breviceps Kirschbaum,1868; flavidus Fieber,1869; karafutonis Matsumura,1914*
- 199.** **Psammotettix cephalotes (Herrich-Schäffer,1834)** (Cicadellidae) Synonym(s): *cephalotes Herrich-Schäffer,1834; citrinellus Kirschbaum,1868; sulphurellus Kirschbaum,1868; tristis Kirschbaum,1868; normani Scott,1881*
- 200.** **Psammotettix comitans Emelyanov,1964** (Cicadellidae) Synonym(s): *comitans Emelyanov,1964*
- 201.** **Psammotettix confinis (Dahlbom,1850)** (Cicadellidae) Synonym(s): *confinis Dahlbom,1850; eurylobus Kirschbaum,1868; heydeni Fieber,1872; thenii Edwards,1915; spathifer Ribaut,1925*
- 202.** **Psammotettix ornaticeps (Horvath,1897)** (Cicadellidae) Synonym(s): *ornaticeps Horvath,1897*
- 203.** **Psammotettix pictipennis (Kirschbaum,1868)** (Cicadellidae) Synonym(s): *pictipennis Kirschbaum,1868; fasciatus Fieber,1869*
- 204.** **Psammotettix provincialis (Ribaut,1925)** (Cicadellidae) Synonym(s): *provincialis Ribaut,1925*
- 205.** **Rhoanarus hypochlorus (Fieber,1869)** (Cicadellidae) Synonym(s): *hypochlorus Fieber,1869*
- 206.** **Rhytidodus nobilis (Fieber,1868)** (Cicadellidae) Synonym(s): *nobilis Fieber,1868; trifasciatus Kirschbaum,1868*
- 207.** **Selenocephalus armeniacus Lindberg,1960** (Cicadellidae) Synonym(s): *armeniacus Lindberg,1960*
- 208.** **Selenocephalus sirvadi Dlabola,1965** (Cicadellidae) Synonym(s): *sirvadi Dlabola,1965*
- 209.** **Stenometopiellus angorensis Zachvatkin,1946** (Cicadellidae) Synonym(s): *angorensis Zachvatkin,1946; tesquorum Emelianov,1964*
- 210.** **Tamaricella ribauti (Zachvatkin,1947)** (Cicadellidae) Synonym(s): *ribauti Zachvatkin,1947*
- 211.** **Tamaricella tamaricis (Puton,1872)** (Cicadellidae) Synonym(s): *tamaricis Puton,1872; subpunctata Vilbaste,1961*
- 212.** **Tremulicerus mesopyrrhus (Kirschbaum,1868)** (Cicadellidae) Synonym(s): *mesopyrrhus Kirschbaum,1868; socialis Fieber,1868; variegata Ribaut,1952*
- 213.** **Tremulicerus poecilus (Herrich-Schäffer,1835)** (Cicadellidae) Synonym(s): *poecilus Herrich-Schäffer,1835; falciger Boheman,1845; discolor Flor,1861; venustus Scott,1874*
- 214.** **Verdanus gazelicornis (Dlabola,1980)** (Cicadellidae) Synonym(s): *gazelicornis Dlabola,1980*
- 215.** **Verdanus pazoukii (Dlabola,1980)** (Cicadellidae) Synonym(s): *pazoukii Dlabola,1980*
- 216.** **Zyginidia (s.str.) sohrab Zachvatkin,1947** (Cicadellidae) Synonym(s): *sohrab Zachvatkin,1947; coacta Ribaut,1948*
- 217.** **Cicadatra hyalina (Fabricius,1798)** (Cicadidae) Synonym(s): *hyalina Fabricius,1798; geodesma Kolenati,1857; taurica Fieber,1876; virens Fieber,1876; burriana Horvath,1912; viridis Haupt,1917; discrepans Schumacher,1923; rossica Schumacher,1923*
- 218.** **Cicadatra persica Kirkaldy,1909** (Cicadidae) Synonym(s): *lineola Hagen,1856 (praeocc.); persica Kirkaldy,1909*
- 219.** **Tibicina serhadensis Koçak & Kemal,2010** (Cicadidae) Synonym(s): *serhadensis Koçak & Kemal,2010*

- 220.** **Hyalesthes obsoletus Signoret,1865** (Cixiidae) Synonym(s): *obsoletus Signoret,1865; albolimbatus Kirschbaum,1868; flavovarius Kusnezov,1935*
- 221.** **Hyalesthes ponticorum Hoch & Remane,1985** (Cixiidae) Synonym(s): *ponticorum Hoch & Remane,1985*
- 222.** **Hyalesthes veyseli Hoch,1985** (Cixiidae) Synonym(s): *veyseli Hoch,1985*
- 223.** **Myndus musivus (Germar,1825)** (Cixiidae) Synonym(s): *musivus Germar,1825*
- 224.** **Pentastira major (Kirschbaum,1868)** (Cixiidae) Synonym(s): *major Kirschbaum,1868; opalinus Fieber,1876; interjectus Linnauvori,1957; atratus Dlabola,1958*
- 225.** **Reptalus (Trepalus) rufocarinatus (Kusnezov,1937)** (Cixiidae) Synonym(s): *rufocarinatus Kusnezov,1937; bitinctus Dlabola,1961*
- 226.** **Reptalus (s.str.) quinquecostatus (Dufour,1833)** (Cixiidae) Synonym(s): *quinquecostatus Dufour,1833; pallidus Kusnezov,1937; flavidus Kusnezov,1937; rufocarinatus Kusnezov,1937*
- 227.** **Setapius bitinctus (Dlabola,1961)** (Cixiidae) Synonym(s): *bitinctus Dlabola,1961*
- 228.** **Tachycixius logvinenkovae Dlabola,1974** (Cixiidae) Synonym(s): *logvinenkovae Dlabola,1974*
- 229.** **Javesella obscurella (Boheman,1847)** (Delphacidae) Synonym(s): *obscurella Boheman,1847; discreta Edwards,1888; fuscotestacea Metcalf,1943*
- 230.** **Javesella pellucida (Fabricius,1794)** (Delphacidae) Synonym(s): *pellucida Fabricius,1794; striata Fabricius,1794; marginata Fabricius,1794; dispar Fallén,1806; suturalis Curtis,1837; ochroleuca Kirschbaum,1868; flavipennis Sahlberg,1871; obscura Fieber,1879; fuscicollis Rey,1891; variicollis Rey,1894*
- 231.** **Kelisia ribauti Wagner,1938** (Delphacidae) Synonym(s): *guttula Ribaut,1934 nec Germ.,1818; ribauti Wagner,1938*
- 232.** **Muirodelphax aubei (Perris,1857)** (Delphacidae) Synonym(s): *aubei Perris,1857; cognata Fieber,1866; protrusa Fieber,1866; obsoleta Kirschbaum,1868; obscurinervis Kirschbaum,1868; altaicus Vilbaste,1965*
- 233.** **Ribautodelphax pallens (Stål,1854)** (Delphacidae) Synonym(s): *pallens Stål,1854*
- 234.** **Sogatella vibix (Haupt,1927)** (Delphacidae) Synonym(s): *furcata Matsumura,1910; vibix Haupt,1927; matsumurana Metcalf,1943; longifurcifera Esaki & Ishihara,1947; panicicola Ishihara,1949; dogensis Ishihara,1952; catoptron Fennah,1963; parakolophon Linnauvori,1973; diachenhea Kuoh,1977*
- 235.** **Dictyophara asiatica Melichar,1912** (Dictyopharidae) Synonym(s): *asiatica Melichar,1912*
- 236.** **Dictyophara europaea (Linnaeus,1767)** (Dictyopharidae) Synonym(s): *europaea Linnaeus,1767; #europaea Petagna,1787; europe Aucher-Elroy,1826; italicica Kirschbaum,1868; lutea Lang,1942*
- 237.** **Dictyophara multireticulata Mulsant & Rey,1855** (Dictyopharidae) Synonym(s): *multireticulata Mulsant & Rey,1855; heydenii Kirschbaum,1868; curvata Matsumura,1910; nemourensis Matsumura,1910; oertzeni Matsumura,1910*
- 238.** **Agalmatium flavescens (Olivier,1791)** (Issidae) Synonym(s): *flavescens Olivier,1791; grylloides Fabricius,1794; liliimacula O.Costa,1834; bifasciatus O.Costa,1834; smyrnensis Spinola,1839; dufouri Spinola,1839; sicula O.Costa,1840; zelleri Kirschbaum,1868*
- 239.** **Mycterodus goricus (Dlabola,1958)** (Issidae) Synonym(s): *goricus Dlabola,1958*
- 240.** **Tshurtshurnella trifasciata (Linnauvori,1965)** (Issidae) Synonym(s): *trifasciata Linnauvori,1965*
- 241.** **Centrotus cornutus (Linnaeus,1758)** (Membracidae) (**Fig.14**) Synonym(s): *cornutus Linnaeus,1758; gallicus Kirschbaum,1868; italicus Kirschbaum,1868; turcicus Kirschbaum,1868; abbreviatus Kirschbaum,1868 (praeocc.); depressus Fieber,1876; obtusus Fieber,1876; rugosus Buckton,1903; kirschbaumi Metcalf,1955*
- 242.** **Ricania hedenborgi Stål,1865** (Ricanidae) Synonym(s): *hedenborgi Stål,1865*
- 243.** **Tettigometra (Mitricephalus) macrocephalus (Fieber,1865)** (Tettigometridae) Synonym(s): *macrocephalus Fieber,1865; longiceps Signoret,1866; concolor Fieber,1876 (praeocc.); contaminatus Metcalf,1932*
- 244.** **Tettigometra (Stirometra) costulata Fieber,1865** (Tettigometridae) Synonym(s): *costulata Fieber,1865; parviceps Signoret,1866; heydenii Kirschbaum,1868; abrupta Fieber,1876; albofasciata Fieber,1876; unifasciata Fieber,1876*
- 245.** **Tettigometra (s.str.) sulphurea Mulsant-Rey,1855** (Tettigometridae) Synonym(s): *sulphurea Mulsant-Rey,1855; mendax Horvath,1888; scutellaris Horvath,1903*
- 246.** **Tettigometra (s.str.) virescens (Panzer,1799)** (Tettigometridae) Synonym(s): *virescens Panzer,1799; dorsalis Latreille,1804*
- 247.** **Tettigometra vitellina Fieber,1865** (Tettigometridae) Synonym(s): *vitellina Fieber,1865*



Fig.14- *Centrotus cornutus* (Membracidae) from Van prov., Çatak 1360m 19 5 2012 M Kemal (Cesa)

Planipennia

Totally 18 species have been listed below.

- 248. **Bubopsis hamata** (Klug,1834) (Ascalaphidae) Synonym(s): *hamatus* Klug,1834
- 249. **Deleproctophylla dusmeti** Navas,1914 (Ascalaphidae) Synonym(s): *dusmeti* Navas,1914
- 250. **Deleproctophylla variegata** (Klug,1834) (Ascalaphidae) Synonym(s): *variegata* Klug,1834
- 251. **Iranoidricerus iranensis** (Kimmmins,1938) (Ascalaphidae) Synonym(s): *iranensis* Kimmmins,1938
- 252. **Libelloides macaronius** (Scopoli,1763) (Ascalaphidae) (**Fig.16**) Synonym(s): *macaronius* Scopoli,1763
- 253. **Ptyngidricerus albardanus** (McLachlan,1891) (Ascalaphidae) Synonym(s): *albardanus* McLachlan,1891
- 254. **Anisochrysa (Chrysoperla) carnea** (Stephens,1836) (Chrysopidae) Synonym(s): *carnea* Stephens,1836
- 255. **Perlantispida perla** (Pallas,1772) (Mantispidae) Synonym(s): *perla* Pallas,1772; *christiana* Charpentier,1825; *victorii* Guérin-Méneville,1845
- 256. **Acanthaclisis occitanica** (Villers,1789) (Myrmeleonidae) Synonym(s): *occitanicum* Villers,1789; *pisanus* Rossi,1790; *georgianum* Fischer v. Waldheim,1846.
- 257. **Palpares libelluloides** (Linnaeus,1764) (Myrmeleonidae) Synonym(s): *libelluloides* Linnaeus,1764; *nordmanni* Kolenati,1846
- 258. **Palpares turcicus** Koçak,1976 (Myrmeleonidae) (**Fig.17**) Synonym(s): *turcicus* Koçak,1976
- 259. **Macromemurus bilineatus** Brauer,1868 (Myrmeleonidae) Synonym(s): *bilineatus* Brauer,1868
- 260. **Myrmecaelurus maior** McLachlan,1875 (Myrmeleonidae) Synonym(s): *maior* McLachlan,1875
- 261. **Myrmecaelurus trigrammus** (Pallas,1781) (Myrmeleonidae) Synonym(s): *trigrammus* Pallas,1781; *pictum* Fabricius,1798; *flavus* Rambur,1842
- 262. **Lertha extensa** (Olivier,1811) (Nemopteridae) Synonym(s): *extensa* Olivier,1811
- 263. **Lertha palmonii** Tjeder,1970 (Nemopteridae) Synonym(s): *palmonii* Tjeder,1970
- 264. **Nemoptera sinuata** Olivier,1811 (Nemopteridae) Synonym(s): *sinuata* Olivier,1811
- 265. **Osmylus multiguttatus** McLachlan,1870 (Osmylidae) Synonym(s): *multiguttatus* McLachlan,1870



Fig.15- *Bubopsis* sp. (Ascalaphidae) from Van Prov., Ermişler 1675m 3 8 2012 M Kemal (Cesa)

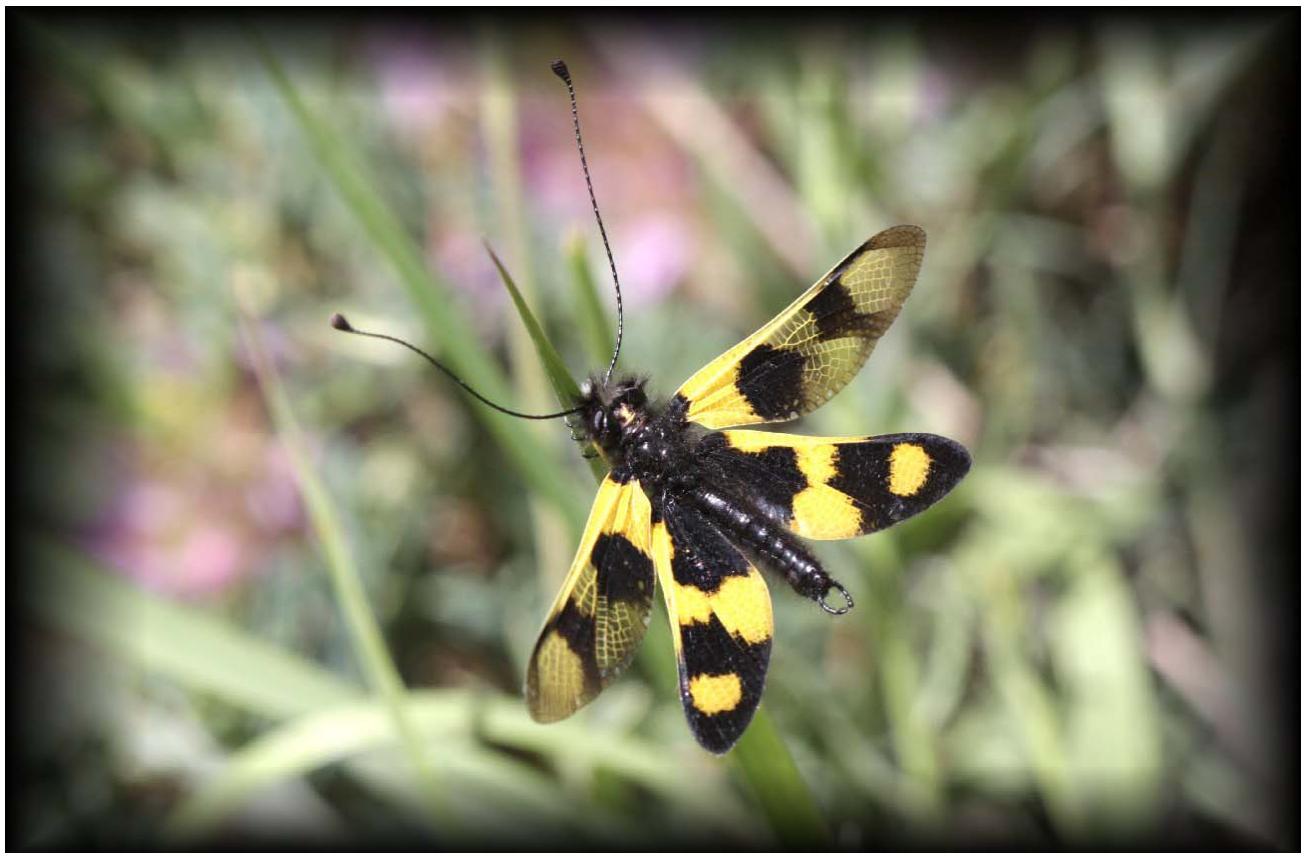


Fig.16 - *Libelloides macaronius* (Ascalaphidae) from Van Prov., Artos Mountain 1950m 5 7 2012 M Kemal (Cesa)



Fig. 17- *Palpares turcicus* (Myrmeleontidae) from Van Prov., Gevaş, Artos Mt. 1950m 15.7.2012 M Kemal (Cesa)

Trichoptera

Only some field observations have been made by the authors in the province, so far (**Fig.18**).



Fig. 18 - Resting adult of a trichopter from Van Prov., Çaldırıran, Tendürek pass 2500m 16 6 2012 M Kemal (Cesa)

Mecoptera

A single species, *Panorpa tatvana*, has been listed below. The species is locally found in the province (Çatak and Kuzgunkiran pass) (Fig.19).

266. Panorpa tatvana Willmann,1974 (Panorpidae) Synonym(s): *tatvana Willmann,1974*



Fig.19 – *Panorpa tatvana* (Panorpidae) from Kuzgunkiran pass 2000m 17 2007, M.Kemal (Cesa)

Lepidoptera

1179 species have been listed from the province (**Figs. 20-26**).

- 267.** **Nemophora eretna Kemal & Koçak,2006** (Adelidae) Synonym(s): *eretna Kemal & Koçak,2006*
- 268.** **Nemophora fasciella (Fabricius,1775)** (Adelidae) Synonym(s): *fasciella Fabricius,1775; schiffermillerella [Denis & Schiffermüller],1775; fascia Haworth,1828; schiffermuellerella Treitschke,1833; annae Zeller,1853; purpureus Stainton,1867*
- 269.** **Alucita klimeschi Scholz,1997** (Alucitidae) Synonym(s): *klimeschi Scholz,1997*
- 270.** **Arctia (Epicallia) marchandi De Freina,1983** (Arctiidae) Synonym(s): *marchandi De Freina,1983.*
- 271.** **Arctia (Eucharia) festiva (Hufnagel,1766)** (Arctiidae) Synonym(s): *festiva Hufnagel,1766; hebe Linnaeus,1767; interrogationis Ménétriés,1863; sartha Staudinger,1886; nivea O.Bang-Haas,1927; ragusai Stauder,1928.*
- 272.** **Arctia (s.str.) caja (Linnaeus,1758)** (Arctiidae) Synonym(s): *caja Linnaeus,1758; erinacea Retzius,1783; phantasma Niepelt,1905; lusitanica Spuler,1906; confluens Rebel,1910 nec Rom.,1884; rebeli Wnukowsky,1929.*
- 273.** **Chelis reticulata (Christoph,1887)** (Arctiidae) Synonym(s): *reticulata Christoph,1887*
- 274.** **Cymbalophora rivularis (Ménétriés,1832)** (Arctiidae) Synonym(s): *rivularis Ménétriés,1832; dannehli Dannehl,1929.*
- 275.** **Diaphora mendica (Linnaeus,1761)** (Arctiidae) Synonym(s): *#mendica Clerck,1759; mendica Linnaeus,1761; rustica Hübner,[1791]*
- 276.** **Euplagia quadripunctaria (Poda,1761)** (Arctiidae) Synonym(s): *quadripunctaria Poda,1761; hera Linnaeus,1767; magna Spuler,1910 nec Hol.,1897; latefasciata Bubacek,1915.*
- 277.** **Euplagia splendidior (Tams,1922)** (Arctiidae) Synonym(s): *splendidior Tams,1922; tkatshukovi Sheljuzhko,1935.*
- 278.** **Lacydes spectabilis (Tauscher,1806)** (Arctiidae) Synonym(s): *spectabilis Tauscher,1806; intercissa Freyer,1842.*
- 279.** **Andala semiramis (Staudinger,1892)** (Arctiidae) Synonym(s): *semiramis Staudinger,1892*
- 280.** **Ocnogyna (Somatotrichia) anatolica Witt,1980** (Arctiidae) Synonym(s): *anatolica Witt,1980*
- 281.** **Ocnogyna (s.str.) loewii (Zeller,1846)** (Arctiidae) Synonym(s): *loewii Zeller,1846; clathrata Lederer,1855; andresi Draudt,1931.*
- 282.** **Phragmatobia fuliginosa (Linnaeus,1758)** (Arctiidae) Synonym(s): *fuliginosa Linnaeus,1758; fervida Staudinger,1871 nec Walk.,1855; lurida Rothschild,1910; monticola Daniel,1970 nec Reiss.,1934*
- 283.** **Phragmatobia placida (Frivaldszky,1835)** (Arctiidae) Synonym(s): *placida Frivaldszky,1835*
- 284.** **Rhyparia purpurata (Linnaeus,1758)** (Arctiidae) Synonym(s): *purpurata Linnaeus,1758; purpurea Linnaeus,1767; uralensis Spuler,1906; barteli Krulikowsky,1909.*
- 285.** **Tyria jacobaeae (Linnaeus,1758)** (Arctiidae) Synonym(s): *jacobaeae Linnaeus,1758; senecionis Godart,1823; confluens Schultz,1908.*
- 286.** **Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) Synonym(s): *pulchella Linnaeus,1758; pulchra [Denis & Schiffermüller],1775; thyter Butler,1877; shyama Bhattacherjee & Gupta,1969; menoni Bhattacherjee & Gupta,1969.*
- 287.** **Aglais urticae (Linnaeus,1758)** (Argynnidae) Synonym(s): *urticae Linnaeus,1758; opima Verity,1919; variegata Querci,1932; strandi Verity,1936.*
- 288.** **Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae) Synonym(s): *niobe Linnaeus,1758.*
- 289.** **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *pandora [Denis & Schiffermüller],1775; maja Cramer,1775 nec Fabricius,1775; cynara Fabricius,1777; cyrnea Schwerda,1926; transcaucasica Moucha ,1967; deserticola Gross & Ebert,1975.*
- 290.** **Argynnis (Speyeria) aglaja (Linnaeus,1758)** (Argynnidae) Synonym(s): *aglaja Linnaeus,1758; charlotta Haworth,1802; emilia Acerbi,1802 nec Cr.,1779; caroletta Jermyn,1827; locuples Verity,1919 nec Butler,1879; emilocuples Verity,1919; locupletata Verity,1922; montesignum Sagarra,1926.*
- 291.** **Argynnis (s.str.) paphia (Linnaeus,1758)** (Argynnidae) Synonym(s): *paphia Linnaeus,1758; valesina Esper,[1798]; magnata Verity,1919; revelata Verity,1934; magnifica Verity,1919; magnificamagnata Verity,1950.*
- 292.** **Brenthis hecate ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *hecate [Denis & Schiffermüller],1775; harmothoe Fruhstorfer,1917; florida Verity,1919; stricta Verity,1933.*
- 293.** **Brenthis mofidii Wyatt,1968** (Argynnidae) Synonym(s): *mofidii Wyatt,1968*
- 294.** **Vanessa (Cynthia) cardui (Linnaeus,1758)** (Argynnidae) Synonym(s): *cardui Linnaeus,1758; carduelis Cramer,1775; elymi Rambur,1829; kershawi McCoy,1868; pallida Schoyen,1881; universa Verity,1919; takesakiana Kato,1925.*
- 295.** **Euapatura mirza Ebert,1971** (Argynnidae) Synonym(s): *mirza Ebert,1971; iwasei Igarashi,1971.*
- 296.** **Euphydryas (Eurodryas) aurinia (Rottemburg,1775)** (Argynnidae) Synonym(s): *aurinia Rottemburg,1775; artemis [Denis & Schiffermüller],1775; lye Bergsträßer,[1779]; koloswarensis Piller & Mitterpacher,1783; scotica Robson,1880; signifera Kane,1893; anglicana Fruhstorfer,1917; acedia Fruhstorfer,1917.*
- 297.** **Issoria lathonia (Linnaeus,1758)** (Argynnidae) Synonym(s): *lathonia Linnaeus,1758; saturata Röber,1897; hungarica Aigner-Abafi,1906; florens Verity,1916; emiflorens Verity,1919; attenuata Sagarra,1926; nigroprivata Verity,1933.*
- 298.** **Limenitis (Azuritis) reducta Staudinger,1901** (Argynnidae) Synonym(s): *reducta Staudinger,1901.*

- 299.** *Melitaea (Cinclidia) phoebe (Goeze,1779)* (Argynnidae) Synonym(s): #phoebe [Denis & Schiffermüller],1775; phoebe Goeze,1779; paedotropos Bergsträßer,[1780]; tremulae Piller & Mitterpacher,1783.
- 300.** *Melitaea (Cinclidia) punica Oberthür,1876* (Argynnidae) Synonym(s): punica Oberthür,1876
- 301.** *Melitaea (Cinclidia) collina Lederer,1861* (Argynnidae) Synonym(s): collina Lederer,1861
- 302.** *Melitaea (Didymaeformis) didyma (Esper,[1779])* (Argynnidae) Synonym(s): didyma Esper,[1779]; armoricana Oberthür,1909.
- 303.** *Melitaea (Didymaeformis) fascelis (Fabricius,1787)* (Argynnidae) Synonym(s): #trivia Denis & Schiffermüller,1775; iphigenia Esper,1782 (praeoc.); #fascelis Esper,1783; fascelis Fabricius,1787; cleo Latreille,1803
- 304.** *Melitaea (Didymaeformis) persea Kollar,[1849]* (Argynnidae) Synonym(s): persea Kollar,[1849]; caucasica Staudinger,1861; magnacasta Verity,1929; araratica Verity,1929; sargon Hemming,1932; tauricus Belter,1934; caucasicola Bryk,1940; hafiz Higgins,1941; gina Higgins,1941; darius Gross & Ebert,1975; pfeifferi Gross & Ebert,1975 (praeocc.); wernickei Gross & Ebert,1975; elbursicola Gross & Ebert,1975; safawides Gross & Ebert,1975.
- 305.** *Melitaea (s.str.) arduinna (Fabricius,1787)* (Argynnidae) Synonym(s): arduinna Fabricius,1787; rhodopensis Freyer,[1836]; uralensis Eversmann,1844.
- 306.** *Melitaea (s.str.) cinxia (Linnaeus,1758)* (Argynnidae) Synonym(s): cinxia Linnaeus,1758; abacus Retzius,1783; fulla Quensel,1791.
- 307.** *Nymphalis polychloros (Linnaeus,1758)* (Argynnidae) Synonym(s): polychloros Linnaeus,1758; testudo Esper,1781; pyrrhomelaena Hübner,1824; pyromelas Freyer,1834; fervida Standfuss,1896.
- 308.** *Polygonia (Comma) c-album (Linnaeus,1758)* (Argynnidae) Synonym(s): c-album Linnaeus,1758; g-album Fourcroy,1785.
- 309.** *Polygonia (Comma) egea (Cramer,[1775])* (Argynnidae) Synonym(s): egea Cramer,[1775] (junior homonym); vaualbum Esper,1780; l-album Esper,1789; triangulum Fabricius,1793; autumnalis Stefanelli,1873; #balucha Evans,1932; #pallida Evans,1932.
- 310.** *Thaleropis ionia (Eversmann,1851)* (Argynnidae) Synonym(s): ionia Eversmann,1851; ammonia Herrich-Schäffer,1851.
- 311.** *Vanessa (s.str.) atalanta (Linnaeus,1758)* (Argynnidae) Synonym(s): atalanta Linnaeus,1758; amiralis Retzius,1783; #klemensiewiczi Schille,1896; #klimene Fischer,1896; italicica Stichel,1900.
- 312.** *Hecestoptera kyra Gozmany,1961* (Autostichidae) Synonym(s): kyra Gozmany,1961
- 313.** *Holcopogon bubulcellus (Staudinger,1859)* (Autostichidae) Synonym(s): bubulcellus Staudinger,1859; pulverulellus Constant,1865; barbata Walsingham,1900.
- 314.** *Brachodes appendiculata (Esper,[1783])* (Brachodidae) Synonym(s): appendiculata Esper,[1783]; vahliana Fabricius,1787; saldonana Fabricius,1787; chimaera Hübner,1796; lucida Lederer,1853; powelli Oberthür,1922; gerassimovii Kozhantschikov,1923
- 315.** *Brachodes candefacta (Lederer,1858)* (Brachodidae) Synonym(s): candefacta Lederer,1858; diacona Lederer,1858
- 316.** *Brahmaea (s.str.) christophi Staudinger,1879* (Brahmaeidae) Synonym(s): christophi Staudinger,1879
- 317.** *Brahmaea (s.str.) ledereri Rogenhofer,1873* (Brahmaeidae) Synonym(s): ledereri Rogenhofer,1873
- 318.** *Choreutis muhabbet Koçak,2008* (Choreutidae) Synonym(s): muhabbet Koçak,2008
- 319.** *Axia (Epicimelia) theresiae (Korb,1900)* (Cimeliidae) Synonym(s): theresiae Korb,1900
- 320.** *Coleophora armeniae Baldizzone & Patzak,1991* (Coleophoridae) Synonym(s): armeniae Baldizzone & Patzak,1991
- 321.** *Coleophora bagarella (Falkovitsh,1977)* (Coleophoridae) Synonym(s): bagarella Falkovitsh,1977; capusiella Nemeş,2003
- 322.** *Azygophleps regia (Staudinger,1892)* (Cossidae) Synonym(s): regia Staudinger,1892
- 323.** *Cossulus argentatus (Staudinger,1887)* (Cossidae) Synonym(s): argentatus Staudinger,1887; araxes De Freina,1982
- 324.** *Cossus cossus (Linnaeus,1758)* (Cossidae) Synonym(s): cossus Linnaeus,1758; unguiculatus Fabricius,1794; ligniperda Fabricius,1794
- 325.** *Dyspessacossus fereidun Groum-Grshimaiko,1895* (Cossidae) Synonym(s): fereidun Groum-Grshimaiko,1895; firdusi Wagner,1937.
- 326.** *Isoceras huberi Eitschberger & Ströhle,1987* (Cossidae) Synonym(s): huberi Eitschberger & Ströhle,1987
- 327.** *Paracossulus thrips (Hübner,[1818])* (Cossidae) Synonym(s): thrips Hübner,[1818]; fuchsiana Eversmann,1832; kindermannii Freyer,1836.
- 328.** *Phragmacossia albida (Erschoff,1874)* (Cossidae) Synonym(s): albida Erschoff,1874
- 329.** *Semagystia cuhensis De Freina,1994* (Cossidae) Synonym(s): cuhensis De Freina,1994
- 330.** *Zeuzera pyrina (Linnaeus,1761)* (Cossidae) Synonym(s): pyrina Linnaeus,1761; hypocastani Poda,1761; aesuli Linnaeus,1767; hilaris Fourcroy,1785; octopunctata Boisduval,1832; decipiens Kirby,1892
- 331.** *Amata hakkariana (De Freina,1982)* (Ctenuchidae) Synonym(s): hakkariana De Freina,1982
- 332.** *Dysauxes (s.str.) famula (Freyer,1836)* (Ctenuchidae) Synonym(s): famula Freyer,1836; hyalina Freyer,1845; ragusaria Zickert,1904; herthina Stauder,1921; burgeffi Draudt,1931; taurica Draudt,1931; pseudoservula Naufock,1933; pontica Friese,1959; sofiata De Laever,1983; lucana De Laever,1983.
- 333.** *Tinagma anchusellum (Benander,1936)* (Douglasidiidae) Synonym(s): anchusellum Benander,1936
- 334.** *Cilix asiatica A.Bang-Haas,1907* (Drepanidae) Synonym(s): asiatica A.Bang-Haas,1907; depalpata Strand,1913
- 335.** *Watsonalla binaria (Hufnagel,1767)* (Drepanidae) Synonym(s): binaria Hufnagel,1767; falcata Fabricius,1775; falculataria Villers,1789; falcatalis Haworth,1802; uncula Hübner,[1802]

- 336.** **Elachista pollutella (Duponchel,1844)** (Elachistidae) Synonym(s): *pollutella Duponchel,1844*
- 337.** **Epermenia (Calotripis) insecurella (Stainton,1849)** (Epermeniidae) Synonym(s): *insecurella Stainton,1849; dentosella Stainton,1851; iniquellus Wocke,1867; plumbeella Rebel,1915; kruegerella Schawerda,1921.*
- 338.** **Ethmia amasina (Staudinger,1879)** (Ethmiidae) Synonym(s): *amasina Staudinger,1879*
- 339.** **Ethmia aurifluella (Hübner,[1810])** (Ethmiidae) Synonym(s): *aurifluella Hübner,[1810]; albarracinella Ragonot,1882.*
- 340.** **Ethmia candidella (Alpheraky,1908)** (Ethmiidae) Synonym(s): *candidella Alpheraky,1908; orientella Caradja,1931.*
- 341.** **Ethmia chrysopyga (Zeller,1844)** (Ethmiidae) Synonym(s): *chrysopyga Zeller,1844; callidella Walsingham,1910.*
- 342.** **Ethmia pseudoscythrella (Rebel,1902)** (Ethmiidae) Synonym(s): *pseudoscythrella Rebel,1902*
- 343.** **Ethmia similis Sattler,1967** (Ethmiidae) Synonym(s): *similis Sattler,1967*
- 344.** **Ethmia tripunctella (Staudinger,1879)** (Ethmiidae) Synonym(s): *tripunctella Staudinger,1879*
- 345.** **Dirhinosia arnoldiella (Rebel,1905)** (Gelechiidae) Synonym(s): *arnoldiella Rebel,1905*
- 346.** **Harpagidia magnetella (Staudinger,[1871])** (Gelechiidae) Synonym(s): *magnetella Staudinger,[1871]; pallidibasella Ragonot,1895*
- 347.** **Isophrictis anthemidella (Wocke,1871)** (Gelechiidae) Synonym(s): *anthemidella Wocke,1871*
- 348.** **Stomopteryx detersella (Zeller,1847)** (Gelechiidae) Synonym(s): *detersella Zeller,1847*
- 349.** **Alsophila hirsutaria (Fabricius,1781)** (Geometridae) Synonym(s): *#aescularia [Denis & Schiffermüller],1775; hirtaria Fabricius,[1776] nec Linn.,1761; hirsutaria Fabricius,1781; murinaria Borkhausen,1794.*
- 350.** **Amorphogynia necessaria (Zeller,1849)** (Geometridae) Synonym(s): *necessaria Zeller,1849*
- 351.** **Aplasta ononaria (Fuessly,1783)** (Geometridae) Synonym(s): *ononaria Fuessly,1783; rubellata Villers,1789; rubicapraria Hübner,1793; sudataria Hübner,[1817]; ononata Bellier,1861*
- 352.** **Aplocera annexata (Freyer,[1830])** (Geometridae) Synonym(s): *annexata Freyer,[1830]; boisduvaliata Duponchel,1831*
- 353.** **Aplocera guneyi Riemis,1992** (Geometridae) Synonym(s): *guneyi Riemis,1992*
- 354.** **Docirava mundulata (Guenée,[1858])** (Geometridae) Synonym(s): *mundulata Guenée,[1858]; submundulata Staudinger,1892*
- 355.** **Aplocera obsitaria (Lederer,1853)** (Geometridae) Synonym(s): *obsitaria Lederer,1853; pseudopallidata Bytinski-Salz & Brandt,1937*
- 356.** **Aplocera opificata (Lederer,1870)** (Geometridae) Synonym(s): *opificata Lederer,1870; kawrigini Christoph,1885.*
- 357.** **Aplocera plagiata (Linnaeus,1758)** (Geometridae) Synonym(s): *plagiata Linnaeus,1758; pallidata Staudinger,1879.*
- 358.** **Apochima diaphanaria (Püngeler,1904)** (Geometridae) Synonym(s): *diaphanaria Püngeler,1904*
- 359.** **Campaea margaritaria (Linnaeus,1761)** (Geometridae) Synonym(s): *margaritaria Linnaeus,1761; margaritata Linnaeus,1767; vernaria Hufnagel,1767; sesquistriaria Knoch,1781; straminea Retzius,1783; nayas Fourcroy,1785; vitriolata Cyrilli,1787; straminearia Villers,1789; rubrociliata Schawerda,1932*
- 360.** **Camptogramma bilineatum (Linnaeus,1758)** (Geometridae) Synonym(s): *bilineata Linnaeus,1758; brocatella Fourcroy,1785; dumetata Schrank,1802; bilinearia Boisduval,1840; musauria Freyer,1846; testaceolata Staudinger,1871*
- 361.** **Catarhoe permixtaria (Guenée,[1858])** (Geometridae) Synonym(s): *#permixtaria Herrich-Schäffer,1851; permixtaria Guenée,[1858]*
- 362.** **Catarhoe putridaria (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): *putridaria Herrich-Schäffer,[1852]; bulgariata Millière,1868*
- 363.** **Catarhoe rubidata ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *rubidata [Denis & Schiffermüller],1775*
- 364.** **Chiasmia (Godonela) aestimaria (Hübner,[1809])** (Geometridae) Synonym(s): *aestimaria Hübner,[1809]; contemptata Guenée,[1858]; aestimata Herrich-Schäffer,1861; tunesella Lucas,1949.*
- 365.** **Chiasmia (Godonela) cesa sp.n.** (Geometridae) Synonym(s):
- 366.** **Chiasmia clathrata (Linnaeus,1758)** (Geometridae) Synonym(s): *clathrata Linnaeus,1758; almacola Wehrli,1934.*
- 367.** **Chlorissa asphaleia Wiltshire,1966** (Geometridae) Synonym(s): *asphaleia Wiltshire,1966; #esphaleia Scoble,1999 [this incorrect spelling name was used by Scoble (1999: 139) as a valid name, as if it were a true species in the world].*
- 368.** **Chloroclysta miata (Linnaeus,1758)** (Geometridae) Synonym(s): *miata Linnaeus,1758; miaria [Denis & Schiffermüller],1775; viridifasciaria Goeze,1781; virgata Fourcroy,1785 nec Hufn.,1767; coraciata Hübner,[1799]; viridulata Zetterstedt,1839; coraciaria La Harpe,1853*
- 369.** **Chloroclysta siterata (Hufnagel,1767)** (Geometridae) Synonym(s): *siterata Hufnagel,1767; psittacata [Denis & Schiffermüller],1775; rubroviridata Donovan,1810; psittacaria Boisduval,1840*
- 370.** **Cidaria fulvata (Forster,1771)** (Geometridae) Synonym(s): *fulvata Forster,1771; cuspidata Thunberg,1784*
- 371.** **Crocallis (s.str.) elinguaria (Linnaeus,1758)** (Geometridae) Synonym(s): *elinguaria Linnaeus,1758; trapezaria Boisduval,1840*
- 372.** **Cyclophora quercimontaria (Bastelberger,1897)** (Geometridae) Synonym(s): *quercimontaria Bastelberger,1897; nigrosparsaria Scoble,1999; privataria Scoble,1999*
- 373.** **Dasycorsa modesta (Staudinger,1879)** (Geometridae) Synonym(s): *modesta Staudinger,1879*

- 374. *Dyscia (Calodyscia) innocentaria* (Christoph,1885)** (Geometridae) Synonym(s): *innocentaria* Christoph,1885; *sicanaria* Oberthür,1923; *sicula* Reisser,1940; #*innocentana* Pugaev & Zolotuhin,2006
- 375. *Dyscia (s.str.) conspersaria* ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *conspersaria* [Denis & Schiffermüller],1775; *cuniculina* Hübner,1790; *cunicularia* Esper,1803; *turturaria* Boisduval,1840; #*conspersana* Pugaev & Zolotuhin,2006
- 376. *Dyscia (s.str.) lentiscaria* (Donzel,1837)** (Geometridae) Synonym(s): *lentiscaria* Donzel,1837; *agaces* Oberthür,1923
- 377. *Eilicrinia cordiaria* (Hübner,1790)** (Geometridae) Synonym(s): *cordiaria* Hübner,1790
- 378. *Eilicrinia subcordaria* (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): *tritomata* Fischer de Waldheim,1840; *subcordaria* Herrich-Schäffer,[1852]; *anicularia* Eversmann,1852; *freitagaria* Möschler,1854; *subcordata* Herrich-Schäffer,1861.
- 379. *Enanthyperythra legataria* (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): *legataria* Herrich-Schäffer,[1852]
- 380. *Euphyia scopulata* (Brandt,1938)** (Geometridae) Synonym(s): *scopulata* Brandt,1938
- 381. *Eupithecia breviculata* (Donzel,1837)** (Geometridae) Synonym(s): *breviculata* Donzel,1837; *anatolica* Schwingenschuss,1939; *georgica* Vojnits,1977.
- 382. *Eupithecia distinctaria* Herrich-Schäffer,[1848]** (Geometridae) Synonym(s): *distinctaria* Herrich-Schäffer,[1848]; *constrictata* Guenée,[1858]; *sextiata* Dardoin & Millière,1867; *piemonticola* Schwingenschuss,1954
- 383. *Eupithecia extremata* (Fabricius,1787)** (Geometridae) Synonym(s): *extremata* Fabricius,1787; *glaucomictata* Mann,1855; *hangayi* Vojnits,1977.
- 384. *Eupithecia gratiosata* Herrich-Schäffer,1861** (Geometridae) Synonym(s): *gratiosata* Herrich-Schäffer,1861; *subseparata* Christoph,1885
- 385. *Eupithecia gueneata* Millière,1862** (Geometridae) Synonym(s): *gueneata* Millière,1862; *busambraria* Ragusa,1889
- 386. *Eupithecia icterata* (Villers,1789)** (Geometridae) Synonym(s): *icterata* Villers,1789; *oxydata* Treitschke,1828; *cognata* Stephens,1831; *ligustigata* Donzel,1838; *ferrugata* Duponchel,1842; #*ligusticata* Dietze,1910
- 387. *Eupithecia oblongata* (Thunberg,1784)** (Geometridae) Synonym(s): #*centaureata* [Denis & Schiffermüller],1775; *oblongata* Thunberg,1784; *boloniensis* Fourcroy,1875; *centralisata* Staudinger,1892; *chinae* Vojnits,1977.
- 388. *Eupithecia silenicolata* Mabille,1867** (Geometridae) Synonym(s): *silenicolata* Mabille,1867
- 389. *Eupithecia venosata* (Fabricius,1787)** (Geometridae) Synonym(s): *venosata* Fabricius,1787; *insignata* Hübner,1789; *decussata* Donovan,1799; *comparanda* Vojnits,1981
- 390. *Eupithecia vulgata* (Haworth,[1809])** (Geometridae) Synonym(s): *vulgata* Haworth,[1809]; *pygmaeata* Borkhausen,1794; *clusterata* Hübner,[1813]; *austeraria* Herrich-Schäffer,1848; *atropicta* Dietze,1910; *cyrneata* Schawerda,1933
- 391. *Gnopharmia rubraria* Staudinger,1892** (Geometridae) Synonym(s): *rubraria* Staudinger,1892
- 392. *Gnophos (Dicroglyphos) snelleni* Christoph,1887** (Geometridae) Synonym(s): *snelleni* Christoph,1887
- 393. *Gnophos (Organoglyphos) wanensis* Wehrli,1936** (Geometridae) Synonym(s): *wanensis* Wehrli,1936
- 394. *Heliomata glarearia* (Brahm,1791)** (Geometridae) Synonym(s): #*glarearia* [Denis & Schiffermüller],1775; *glarearia* Brahm,1791.
- 395. *Holoterpnia pruinosa* (Staudinger,1898)** (Geometridae) Synonym(s): *pruinosa* Staudinger,1898
- 396. *Hyposcotis (?) mutilata* (Staudinger,1879)** (Geometridae) Synonym(s): *mutilata* Staudinger,1879
- 397. *Hyposcotis (Euchrognophos) nannodes* (Wehrli,1936)** (Geometridae) Synonym(s): *nannodes* Wehrli,1936
- 398. *Hyposcotis (Euchrognophos) variegata* (Duponchel,1830)** (Geometridae) Synonym(s): *variegatus* Duponchel,1830; #*subtaurica* Wehrli,1932.
- 399. *Hyposcotis (Kemtrognophos) zeitunaria* (Staudinger,1901)** (Geometridae) Synonym(s): *zeitunaria* Staudinger,1901
- 400. *Idaea aversata* (Linnaeus,1758)** (Geometridae) Synonym(s): *aversata* Linnaeus,1758; *remutata* Linnaeus,1758; *lividata* Clerck,1759; *trilineata* Hufnagel,1767; *grisata* Fabricius,[1776]; *murinata* Fabricius,1794; *aversaria* Hübner,[1799]; *fuliginata* Haworth,1809; *latifasciaria* Heydenreich,1851.
- 401. *Idaea degeneraria* (Hübner,[1799])** (Geometridae) Synonym(s): *degeneraria* Hübner,[1799]; *degenerata* Treitschke,1828; *floridaria* Turati,1913
- 402. *Idaea filicata* (Hübner,[1799])** (Geometridae) Synonym(s): *filicata* Hübner,[1799]; *filicaria* Duponchel,1830; *levequei* Leraut,2003
- 403. *Idaea humiliata* (Hufnagel,1767)** (Geometridae) Synonym(s): *humiliata* Hufnagel,1767; *osseata* [Denis & Schiffermüller],1775; *ossearia* Hübner,[1799]
- 404. *Idaea ochrata* (Scopoli,1763)** (Geometridae) Synonym(s): *ochrata* Scopoli,1763; #*ochreata* [Denis & Schiffermüller],1775; *corrigata* Fabricius,1781; *ochrearia* Schrank,1802 nec Ross,1794; *sicula* Zeller,1847; *accretata* Fuchs,1901
- 405. *Idaea ossiculata* (Lederer,1871)** (Geometridae) Synonym(s): *ossiculata* Lederer,1871
- 406. *Idaea rufaria* (Hübner,[1799])** (Geometridae) Synonym(s): *rufaria* Hübner,[1799]; *ochridana* Silbernagel,1944
- 407. *Idaea sylvestraria* (Hübner,[1799])** (Geometridae) Synonym(s): *sylvestraria* Hübner,[1799]; *marginepunctata* Stephens,1831 nec Gz.,1781; *straminata* Treitschke,1835 nec Bkh.,1794; *grammicaria* Boisduval,1840; *circellata* Guenée,1858; *folognearia* Staudinger,1863; *graciliata* Mann,1867; *shiskensis* Matsumura,1925; *minuta* Heydemann,1933

- 408.** *Idaea trigeminata* (Haworth,[1809]) (Geometridae) Synonym(s): *trigeminata* Haworth,[1809]; *reversata* Treitschke,1828; *reversaria* Duponchel,1830.
- 409.** *Larerannis marginaria* (Fabricius,1777) (Geometridae) Synonym(s): *marginaria* Fabricius,1777; *testacea* Retzius,1783; *testacearia* Villers,1789; *progemmaria* Hübner,[1799]; *capreolaria* Esper,1801 nec [Den. & Schiff.],1775; *luctuaria* Haworth,1809; *connectaria* Haworth,1809; *stictaria* Haworth,1809
- 410.** *Lithostege farinata* (Hufnagel,1767) (Geometridae) Synonym(s): *farinata* Hufnagel,1767; *illibata* [Denis & Schiffermüller],1775; *nivearia* Hübner,[1799]; *albaria* Turton,1802; *bachmutensis* L.B.Prant,1938
- 411.** *Lithostege flavigornata* (Zeller,1847) (Geometridae) Synonym(s): *flavicornata* Zeller,1847
- 412.** *Lomaspilis opis* (Butler,1878) (Geometridae) Synonym(s): *opis* Butler,1878
- 413.** *Lythria cruentaria* (Hufnagel,1767) (Geometridae) Synonym(s): *purpurata* Linnaeus,1761 nec Linn.,1758; *cruentaria* Hufnagel,1767; *rotaria* Fabricius,1798; *sordidaria* Zetterstedt,1839.
- 414.** *Neognopharmia stevenaria* (Boisduval,1840) (Geometridae) Synonym(s): *stevenaria* Boisduval,1840; *lapidisaria* Freyer,1841
- 415.** *Nychiodes (Eunychiodes) variabilis* Brandt,1938 (Geometridae) Synonym(s): *variabilis* Brandt,1938; #*variabilis* auct.
- 416.** *Nychiodes (Fritz Wagneria) rayatica* Wiltshire,1957 (Geometridae) Synonym(s): *rayatica* Wiltshire,1957
- 417.** *Nychiodes (s.str.) obscuraria* (Villers,1789) (Geometridae) Synonym(s): *obscuraria* Villers,1789; *obscurata* Borkhausen,1794; *lividaria* Hübner,[1799]
- 418.** *Odezia atrata* (Linnaeus,1758) (Geometridae) Synonym(s): *atrata* Linnaeus,1758; *chaerophyllata* Linnaeus,1767; *chaerophyllaria* Boisduval,1840; *pyrenaica* Gumpenberg,1887; *meridionalis* Reisser,1935
- 419.** *Opisthograptis luteolata* (Linnaeus,1758) (Geometridae) Synonym(s): *luteolata* Linnaeus,1758; *crataegata* Linnaeus,1761; *crataegaria* Hübner,[1823]; #*emaculata* Graeser,1892; *impunctata* Osthelder,1931.
- 420.** *Orthonama obstipata* (Fabricius,1794) (Geometridae) Synonym(s): *obstipata* Fabricius,1794; *fluviata* Hübner,[1799]; *gemma* Hübner,1799; *albicinctata* Haworth,1809; *angustata* Haworth,1809; *quaerendaria* Costa,1850; *baccata* Guenée,[1858]; *lapillata* Guenée,[1858]; *contrariata* Walker,1862; *exagitata* Walker,1862; *intrusata* Walker,1862; *peracutata* Walker,1862; *signataria* Walker,1863; *obruptata* Walker,1863; *pigrata* Walker,1866; *plemyrata* R.Felder & Rogenhofer,1875; *inconspicua* Warren,1896; *brunneipennis* Hulst,1896; *discata* Warren,1905
- 421.** *Orthostixis calicularia* Lederer,1853 (Geometridae) Synonym(s): *calicularia* Lederer,1853
- 422.** *Orthostixis cribaria* (Hübner,[1799]) (Geometridae) Synonym(s): *cribraria* Hübner,[1799].
- 423.** *Oulobophora externata* Freyer,1846 (Geometridae) Synonym(s): #*externata* Herrich-Schäffer,1843; *externata* Freyer,1846; *turcosyrica* Wehrli,1934.
- 424.** *Ourapteryx malatyensis* Wehrli,1936 (Geometridae) Synonym(s): *malatyensis* Wehrli,1936; #*malatyana* Wehrli,1936 [Tafel II].
- 425.** *Pasiphila rectangulata* (Linnaeus,1758) (Geometridae) Synonym(s): *rectangulata* Linnaeus,1758; *viridulata* Hufnagel,1767; *cydoniata* Borkhausen,1794; *mediana* Panzer,1804; *nigrocericeata* Haworth,1809; *sericeata* Haworth,1809; *subaerata* Hübner,[1817]; *rectangularia* Boisduval,1840
- 426.** *Pellonia vibicaria* (Linnaeus,1761) (Geometridae) Synonym(s): #*vibicaria* Clerck,1759; *vibicaria* Linnaeus,1761; *cruentata* Scopoli,1763; *rubrofasciata* Hufnagel,1767; *artriosa* Fourcroy,1785; *cruentaria* Villers,1789.
- 427.** *Peribatodes rhomboidarius* [Denis & Schiffermüller],1775 (Geometridae) Synonym(s): #*rhomboidaria* [Denis & Schiffermüller],1775; *inaequalis* Goeze,1781; *gemmaria* Brahm,1791; *ichnusaria* Ghiliani,1852; *corsicaria* Schawerda,1931; *saerdabensis* Wehrli,1943
- 428.** *Peribatodes umbrarius* (Hübner,[1809]) (Geometridae) Synonym(s): *umbraria* Hübner,[1809]; *vaucheri* Thierry-Mieg,1916
- 429.** *Phaiogramma etruscaria* (Zeller,1849) (Geometridae) Synonym(s): *etruscaria* Zeller,1849; *pulmentaria* Guenée,[1858]; *palaestinensis* Fuchs,1903.
- 430.** *Phaselia serrularia* (Eversmann,1847) (Geometridae) Synonym(s): *serrularia* Eversmann,1847; *phaeoleucaria* Lederer,1855.
- 431.** *Philereme transversata* (Hufnagel,1767) (Geometridae) Synonym(s): *transversata* Hufnagel,1767; *rhamnata* [Denis & Schiffermüller],1775.
- 432.** *Proutictis artesiaria* ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): *artesiaria* [Denis & Schiffermüller],1775
- 433.** *Pseudopanthera syriacata* (Guenée,1852) (Geometridae) Synonym(s): *syriacata* Guenée,1852; #*syriacaria* Wiltshire,1958
- 434.** *Pydna badiaria* (Freyer,[1841]) (Geometridae) Synonym(s): *badiaria* Freyer,[1841]; *telaria* Herrich-Schäffer,[1847]; *cervinaria* Herrich-Schäffer,[1847]; *praecanaria* Eversmann,1847; *pollenaria* Freyer,1854.
- 435.** *Pydna bahara* (Brandt,1938) (Geometridae) Synonym(s): *bahara* Brandt,1938
- 436.** *Rhodometra sacraria* (Linnaeus,1767) (Geometridae) Synonym(s): *sacraria* Linnaeus,1767; *labda* Cramer,1777; *sacralis* Thunberg,1784; *fulvaria* Fabricius,1794; *sanguinaria* Esper,1801; *minervae* Gistl,1856; *labdaria* Guenée,[1858];
- 437.** *Rhodostrophia auctata* (Staudinger,1879) (Geometridae) Synonym(s): *auctata* Staudinger,1879
- 438.** *Rhodostrophia cuprinaria* (Christoph,1876) (Geometridae) Synonym(s): *cuprinaria* Christoph,1876; *phaenicearia* Hampson,1907.
- 439.** *Rhodostrophia discopunctata* Amsel,1935 (Geometridae) Synonym(s): *tabidaria* auct. nec Zell.,1847; *discopunctata* Amsel,1935
- 440.** *Rhodostrophia sieversi* (Christoph,1882) (Geometridae) Synonym(s): *sieversi* Christoph,1882
- 441.** *Rhodostrophia sp.n.* (Geometridae) Synonym(s):
- 442.** *Scopula beckeraria* (Lederer,1853) (Geometridae) Synonym(s): *beckeraria* Lederer,1853

- 443. *Scopula decorata* ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *decorata* [Denis & Schiffermüller],1775; *cinerata* Fabricius,1781; *violata* Thunberg,1784; *caerulata* Gmelin,1790; *decoraria* Hübner,[1799]; *ornataria* Esper,[1806].
- 444. *Scopula immistaria* (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): #elisabetharia Heydenreich,1851; *immistaria* Herrich-Schäffer,[1852]
- 445. *Scopula incanata* (Linnaeus,1758)** (Geometridae) Synonym(s): *incanata* Linnaeus,1758; *variegata* Scopoli,1763; *mediata* Fabricius,1777; *planata* Villers,1789; *incanaria* Hübner,[1825]; *mutata* Treitschke,1828; *mutataria* Duponchel,1830; *adjunctaria* Boisduval,1840; *demutaria* Bruand,1846
- 446. *Scopula marginepunctata* (Goeze,1781)** (Geometridae) Synonym(s): *marginepunctata* Goeze,1781; *conjugata* Borkhausen,1794; *anticulosata* Rambur,1829; *puellaria* Boisduval,1840; *mutaria* Heydenreich,1851; *promutata* Guenée,[1858]; *promutaria* Morris,1861; *apertaria* Walker,[1863]; *madoniata* Fuchs,1901; *pastoraria* De Joannis,1891
- 447. *Scopula ochraceata* (Staudinger,1901)** (Geometridae) Synonym(s): *ochraceata* Staudinger,1901
- 448. *Scopula orientalis* (Alpheraky,1876)** (Geometridae) Synonym(s): *orientalis* Alpheraky,1876
- 449. *Scopula ornata* (Scopoli,1763)** (Geometridae) Synonym(s): *ornata* Scopoli,1763; *instilata* Hufnagel,1767; *paludata* Linnaeus,1767; *instituta* Rottemburg,1777; *interrupta* Goeze,1781; *intersecta* Fourcroy,1785.
- 450. *Scopula tessellaria* (Boisduval,1840)** (Geometridae) Synonym(s): *tessellaria* Boisduval,1840; *pulverulentaria* Selys-Longchamps,1844; *tabianaria* Turati,1905; *proutiana* Sheljuzhko,1955
- 451. *Scotopteryx chenopodiata* (Linnaeus,1758)** (Geometridae) Synonym(s): *chenopodiata* Linnaeus,1758; *limitata* Scopoli,1763; *zonata* Hufnagel,1767; *olivaceofasciata* Retzius,1783; *chenopodiaria* Haworth,1809; *mensuraria* sensu Duponchel,1829
- 452. *Scotopteryx kuznetzovi* (Vardikjan,1957)** (Geometridae) Synonym(s): *kuznetzovi* Vardikjan,1957
- 453. *Scotopteryx vicinaria* (Duponchel,1830)** (Geometridae) Synonym(s): *vicinaria* Duponchel,1830; *zumsteinaria* Harpe,1862; *illyriacaria* Schawerda,1919
- 454. *Selenia lunularia* (Hübner,1788)** (Geometridae) Synonym(s): *lunaria* [Denis & Schiffermüller],1775 nec Fabr.,1775; *lunularia* Hübner,1788; *delunaria* Hübner,[1799]; *sublunaria* Stephens,1831
- 455. *Selidosema plumarium* ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): #plumaria [Denis & Schiffermüller],1775; *limbata* Rambur,1829.
- 456. *Siona lineata* (Scopoli,1763)** (Geometridae) Synonym(s): *lineata* Scopoli,1763; *dealbata* Linnaeus,1767; *duplicata* Fourcroy,1785 nec Fabr.,1775; *dealbaria* Hübner,[1799]
- 457. *Stegania dilectaria* (Hübner,1790)** (Geometridae) Synonym(s): *dilectaria* Hübner,1790; *commutataria* Hübner,[1819]; *commutata* Freyer,[1832]
- 458. *Synopsis sociaria* (Hübner,[1799])** (Geometridae) Synonym(s): *sociaria* Hübner,[1799]; *staudingeraria* Martorell,1874; *acuta* Wehrli,1926
- 459. *Tephrina* sp.n.** (Geometridae) Synonym(s):
- 460. *Tephrina hopfferaria* (Staudinger,1879)** (Geometridae) Synonym(s): *hopfferaria* Staudinger,1879
- 461. *Tephrina murinaria* ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *murinaria* [Denis & Schiffermüller],1775; *nubecularia* Villers,1789; *myosaria* Esper,[1806]; *cineraria* Duponchel,1829; *buffonaria* Millière,1855
- 462. *Thalera fimbrialis* (Scopoli,1763)** (Geometridae) Synonym(s): *fimbrialis* Scopoli,1763; *thymiaria* Linnaeus,1767; *bupleuraria* [Denis & Schiffermüller],1775; *albaria* Esper,[1801]; *magnata* Fuchs,1903
- 463. *Thetidia persica* Hausmann,1996** (Geometridae) Synonym(s): *persica* Hausmann,1996
- 464. *Thetidia smaragdaria* (Fabricius,1787)** (Geometridae) Synonym(s): *smaragdaria* Fabricius,1787
- 465. *Triphosa dubitata* (Linnaeus,1758)** (Geometridae) Synonym(s): *dubitata* Linnaeus,1758
- 466. *Xanthorhoe fluctuata* (Linnaeus,1758)** (Geometridae) Synonym(s): *fluctuata* Linnaeus,1758; *fibulata* Hufnagel,1767; *cinerata* Fourcroy,1785 nec Fabr.,1781; *costovata* Haworth,1809; *fluctuaria* Boisduval,1840
- 467. *Heliodines roesella* (Linnaeus,1758)** (Heliodinidae) Synonym(s): *roesella* Linnaeus,1758
- 468. *Triodia amasina* (Herrich-Schäffer,[1851])** (Hepialidae) Synonym(s): *amasina* Herrich-Schäffer,[1851]
- 469. *Carcharodus* (Lavatheria) *lavatherae* (Esper,[1783])** (Hesperiidae) Synonym(s): *lavatherae* Esper,[1783]; *australior* Verity,1919; *pyrenaicus* Ricard,1948.
- 470. *Carcharodus* (Lavatheria) *stauderi* Reverdin,1913** (Hesperiidae) Synonym(s): *stauderi* Reverdin,1913.
- 471. *Carcharodus* (Reverdinus) *flocciferus* (Zeller,1847)** (Hesperiidae) Synonym(s): *flocciferus* Zeller,1847; *altheae* Hübner,[1803] nec Esp.,[1783]; *imperator* Hemming,1934; *alchymillae* Hemming,1936; *autumnalis* Verity,1940.
- 472. *Carcharodus* (Reverdinus) *orientalis* Reverdin,1913** (Hesperiidae) Synonym(s): *orientalis* Reverdin,1913; *centralanatolica* Pfeiffer,1927; #*aestatis* Graves,1928; *aestatis* Verity,1928; *postorientalis* Verity,1928; *maccabaeus* Hemming,1932.
- 473. *Carcharodus* (s.str.) *alceae* (Esper,[1780])** (Hesperiidae) Synonym(s): *alceae* Esper,[1780]; *malvae* Hufnagel,1766 nec Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaaustralis* Verity,1924; *corsicus* Picard,1948.
- 474. *Eogenes alcides* Herrich-Schäffer,[1852]** (Hesperiidae) Synonym(s): *alcides* Herrich-Schäffer,[1852]
- 475. *Erynnis* (Hesperopegasus) *marloyi* (Boisduval,[1834])** (Hesperiidae) Synonym(s): *marloyi* Boisduval,[1834]; *sericea* Freyer,1838; *rustan* Kollar,[1849].
- 476. *Erynnis* (s.str.) *tages* (Linnaeus,1758)** (Hesperiidae) Synonym(s): *tages* Linnaeus,1758; *morio* Scopoli,1763; *geryon* Rottemburg,1775; *subclarus* Verity,1921.
- 477. *Hesperia comma* (Linnaeus,1758)** (Hesperiidae) Synonym(s): *comma* Linnaeus,1758; *virgula* Retzius,1783; *alpina* Bath,1896; *galliaemeridiei* Verity,1928; *alpapennina* Verity,1928; *alpiumflava* Verity,1928; *macrocomma* Verity,1928; *superalpina* Verity,1928; *atralpina* Verity,1928.
- 478. *Muschampia poggei* (Lederer,1858)** (Hesperiidae) Synonym(s): *poggei* Lederer,1858

- 479.** **Muschampia proteides (F.Wagner,1929)** (Hesperiidae) Synonym(s): *proteides F.Wagner,1929; lycaonius F.Wagner,1929; sovietica Sichel,1964; lycaonius Benjamini & Avni,2001 [misident.]; #lycaomius Benjamini & Avni,2001*
- 480.** **Muschampia tersa Evans,1949** (Hesperiidae) Synonym(s): *tersa Evans,1949*
- 481.** **Ochlodes venatus (Bremer & Grey,[1852])** (Hesperiidae) Synonym(s): *venatus Bremer & Grey,[1852]*
- 482.** **Pyrgus armoricanus (Oberthür,1910)** (Hesperiidae) Synonym(s): *armoricanus Oberthür,1910; petheri Romei,1927.*
- 483.** **Pyrgus cinarae (Rambur,[1839])** (Hesperiidae) Synonym(s): *cinarae Rambur,[1839]; cynarae Boisduval,1840*
- 484.** **Pyrgus cirsii (Rambur,[1839])** (Hesperiidae) Synonym(s): *cirsii Rambur,[1839]; turcivola De Lattin,1950.*
- 485.** **Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) Synonym(s): *melotis Duponchel,[1834]; hypoleucus Lederer,1853; jordana Hemming,1932.*
- 486.** **Pyrgus serratulae (Rambur,[1839])** (Hesperiidae) Synonym(s): *serratulae Rambur,[1839]; caecus Freyer,1846; occidentalis Lucas,1910 nec Skinn.,1906; planorum Verity,1925; magnagallica Verity,1931; plurisignata Silbernagel,1946; arvernensis Picard,1948.*
- 487.** **Pyrgus sidae (Esper,[1784])** (Hesperiidae) Synonym(s): *sidae Esper,[1784]*
- 488.** **Spatialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) Synonym(s): *orbifer Hübner,[1823]; tesselloides Herrich-Schäffer,[1845].*
- 489.** **Spatialia (s.str.) phlomidis (Herrich-Schäffer,[1845])** (Hesperiidae) Synonym(s): *phlomidis Herrich-Schäffer,[1845]; eupator Hemming,1932; kiki Higgins,1974.*
- 490.** **Thymelicus acteon (Rottemburg,1775)** (Hesperiidae) Synonym(s): *acteon Rottemburg,1775; heydeni Plötz,1884; clara-obsoleta Tutt,1920; phoenix Graves,1925; aurescens Verity,1948.*
- 491.** **Thymelicus hyrax (Lederer,1861)** (Hesperiidae) Synonym(s): *hyrax Lederer,1861; pfeifferi Bytinski-Salz & Brandt,1937.*
- 492.** **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) Synonym(s): *lineolus Ochsenheimer,1808; virgula Hübner,1813 nec Retz.,1783; ludoviciae Mabille,1883; pallida Tutt,1896; clara Tutt,1905; hemmingi Romei,1927; melissus Zerny,1932; fornax Hemming,1934*
- 493.** **Thymelicus novus (Reverdin,1916)** (Hesperiidae) Synonym(s): *novus Reverdin,1916*
- 494.** **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) Synonym(s): *sylvestris Poda,1761; flava Brünnich,1763; linea Müller,1764; thaumas Hufnagel,1766; davaricatus Fourcroy,1785; venula Hübner,[1813]; obscura Verity,1905*
- 495.** **Chondrostega pastranum Lederer,1858** (Lasiocampidae) Synonym(s): *pastranum Lederer,1858; hyrcanum Staudinger,1871*
- 496.** **Lasiocampa eversmanni (Kindermann,1843)** (Lasiocampidae) Synonym(s): *eversmanni Kindermann,1843; eversmanni Freyer,1844; attrita Stshetkin,1960.*
- 497.** **Malacosoma alpicola Staudinger,1870 /primum Staudinger,1887** (Lasiocampidae) Synonym(s): *alpicola Staudinger,1870*
- 498.** **Malacosoma castrensis (Linnaeus,1758)** (Lasiocampidae) Synonym(s): *castrensis Linnaeus,1758; ksiezopolskii Sheljuzhko,1943*
- 499.** **Malacosoma franconicum ([Denis & Schiffermüller],1775) /prima Staudinger,1887** (Lasiocampidae) Synonym(s): *#franconica [Denis & Schiffermüller],1775; grandiella Boisduval,1840*
- 500.** **Malacosoma neustria (Linnaeus,1758)** (Lasiocampidae) Synonym(s): *neustria Linnaeus,1758; annularis Fourcroy,1785; unicolor Cyrilli,1787; bilineatus Haworth,1803*
- 501.** **Phyllodesma (s.str.) tremulifolium (Hübner,[1810])** (Lasiocampidae) Synonym(s): *betulifolium Ochsenheimer,1810 nec Esp.,1782; tremulifolium Hübner,[1810]; danieli De Lajonquièrre,1963; #tremulifolium De Freina,1999*
- 502.** **Odites (Gozmaniola) kollarella (Costa,[1836])** (Lecithoceridae) Synonym(s): *kollarella Costa,[1836]*
- 503.** **Libythea (s.str.) celtis (Laicharting,1782)** (Libytheidae) Synonym(s): *celtis Laicharting,1782*
- 504.** **Callophrys danchenkoi Zhdanko,1998** (Lycaenidae) Synonym(s): *danchenkoi Zhdanko,1998*
- 505.** **Callophrys mystaphia Miller,1913** (Lycaenidae) Synonym(s): *mystaphia Miller,1913*
- 506.** **Callophrys paulae Pfeiffer,1932** (Lycaenidae) Synonym(s): *paulae Pfeiffer,1932; ?alpicola Koçak,1989*
- 507.** **Callophrys herculeana Pfeiffer,1927** (Lycaenidae) Synonym(s): *herculeana Pfeiffer,1927*
- 508.** **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *argiolus Linnaeus,1758; cleobis Sulzer,1776; thersanon Bergsträßer,1779; argyphontes Bergsträßer,1779; argalus Bergsträßer,1779; marginatus Retzius,1783; acis Fabricius,1787 nec Dru.,[1773]; #parvipuncta Fuchs,1880; calidogenita Verity,1919; britanna Verity,1919.*
- 509.** **Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) Synonym(s): *trochylus Freyer,[1843]; #trochilus Herrich-Schäffer,[1845]; parva Murray,1874; persa Bytinski-Salz & Brandt,1937; #supraradiata Wagner,1931*
- 510.** **Cigaritis acamas (Klug,1834)** (Lycaenidae) Synonym(s): *acamas Klug,1834; obscurata Staudinger,1901; #düldüli Pfeiffer,1932; dueldueli Pfeiffer,1932*
- 511.** **Cigaritis uighurica Kemal & Koçak,2005** (Lycaenidae) Synonym(s): *maxima Staudinger,1901 nec Elw.,1892; uighurica Kemal & Koçak,2005*
- 512.** **Cupido (s.str.) minimus (Fuessly,1775)** (Lycaenidae) Synonym(s): *minimus Fuessly,1775; alsus [Denis & Schiffermüller],1775; pseudolus Bersträßer,[1779]; puer Schrank,1801.*
- 513.** **Cupido (s.str.) osiris (Meigen,[1829])** (Lycaenidae) Synonym(s): *osiris Meigen,[1829]; saportae Dupnchel,1832; violacea Verity,1911; sebrus Boisduval,[1833].*
- 514.** **Cupido (s.str.) staudingeri (Christoph,1873)** (Lycaenidae) Synonym(s): *staudingeri Christoph,1873*

- 515.** **Glaucopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) Synonym(s): *alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976.*
- 516.** **Glaucopsyche (Iolana) lessei Bernardi,1964** (Lycaenidae) Synonym(s): *lessei Bernardi,1964; christinae Betti,1977; cappadocia Betti,1977*
- 517.** **Lampides boeticus (Linnaeus,1767)** (Lycaenidae) Synonym(s): *boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuesly,1775; pisorum Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886*
- 518.** **Leptotes pirithous (Linnaeus,1767)** (Lycaenidae) Synonym(s): *pirithous Linnaeus,1767; telicanus Lang,1789 tetrica Sagarra,1925.*
- 519.** **Lycaena (Alciphronia) alciphron (Rottemburg,1775)** (Lycaenidae) Synonym(s): *alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiera Fabricius,1787.*
- 520.** **Lycaena (Heodes) virgaureae (Linnaeus,1758)** (Lycaenidae) Synonym(s): *virgaureae Linnaeus,1758; armeniaca A.Bang-Haas,1906; chrysorhoas Fruhstorfer,1917; balcanicola Graves,1928.*
- 521.** **Lycaena (Lowenia) tityrus (Poda,1761)** (Lycaenidae) Synonym(s): *tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex Balint,1990.*
- 522.** **Lycaena (Margelycaena) euphratica (Eckweiler,1989)** (Lycaenidae) Synonym(s): *euphratica Eckweiler,1989*
- 523.** **Lycaena (Palaeochrysophanus) candens (Herrich-Schäffer,[1845])** (Lycaenidae) Synonym(s): *candens Herrich-Schäffer,[1845]*
- 524.** **Lycaena (Thersamonia) asabinus (Gerhard,[1850])** (Lycaenidae) Synonym(s): *#helius Herrich-Schäffer,[1851]; asabinus Herrich-Schäffer,[1852].*
- 525.** **Lycaena (Thersamonia) kefersteinii (Gerhard,[1850])** (Lycaenidae) Synonym(s): *kefersteinii Gerhard,[1850]; phaeton Freyer,[1850]; #ochimus Herrich-Schäffer,[1851]; ochimus Herrich-Schäffer,[1852].*
- 526.** **Lycaena (Thersamonia) kurdistanicus (Riley,1921)** (Lycaenidae) Synonym(s): *kurdistanica Riley,1921*
- 527.** **Lycaena (Thersamonia) lampon (Lederer,1870)** (Lycaenidae) Synonym(s): *lampon Lederer,1870*
- 528.** **Lycaena (Thersamonia) thetis (Klug,1834)** (Lycaenidae) Synonym(s): *thetis Klug,1834.*
- 529.** **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae) Synonym(s): *phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidti Gerhard,1853*
- 530.** **Phengaris arion (Linnaeus,1758)** (Lycaenidae) Synonym(s): *arion Linnaeus,1758; telegone Bergsträßer,1779; telegenes Bergsträßer,1779; mamers Bergsträßer,1779; arctophoni Bergsträßer,1779; arcina Fruhstorfer,1910; eutyptron Fruhstorfer,1915; microchroa Verity,1948; gelriae Lempke,1956*
- 531.** **Phengaris rebeli (Hirschke,1904)** (Lycaenidae) Synonym(s): *rebeli Hirschke,1904; coerulea Vorbrot,1912; latimargo Courvoisier,1913; alpicola Beuret,1949; cruciata Beuret,1949; gadmensis Beuret,1949; magnalpicola Beuret,1949.*
- 532.** **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae) Synonym(s): *carmon Gerhard,[1851, November]; euryphilus Freyer,[1851,December].*
- 533.** **Plebejus (Lycaeides) idas (Linnaeus,1761)** (Lycaenidae) Synonym(s): *idas Linnaeus,1761; leodorus Esper,1782; acreon Fabricius,1787; amphion Fabricius,1793.*
- 534.** **Plebejus (Plebejides) nichollae (Elwes,1901)** (Lycaenidae) Synonym(s): *nichollae Elwes,1901*
- 535.** **Plebejus (Plebejides) zephyrinus (Christoph,1884)** (Lycaenidae) Synonym(s): *zephyrinus Christoph,1884*
- 536.** **Plebejus (s.str.) argus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *argus Linnaeus,1758; aegon Denis & Schiffermiller,1775; plouharnelensis Oberthür,1926; pulchraphilone Verity,1931.*
- 537.** **Polyommatus (Agriades (s.str.)) pyrenaicus (Boisduval,1840)** (Lycaenidae) Synonym(s): *pyrenaicus Boisduval,1840; #pyrenicus Naderi,2003*
- 538.** **Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae) Synonym(s): *loewii Zeller,1847; empyreum Gerhard,[1851]; gigas Staudinger,1871; #robusta Turati & Fiori,1930; germaniae Pfeiffer,1932; dzhegamati Sheljuzhko,1934.*
- 539.** **Polyommatus (Albulina (Plebejidea)) rosei (Eckweiler,1989)** (Lycaenidae) Synonym(s): *rosei Eckweiler,1989*
- 540.** **Polyommatus (Albulina (Vacciniina)) alcedo (Christoph,1877)** (Lycaenidae) Synonym(s): *alcedo Christoph,1877*
- 541.** **Polyommatus (Albulina (Vacciniina)) morgianus (Kirby,1871)** (Lycaenidae) Synonym(s): *hyrcana Lederer,1869 nec Feld.,1860; morgiana Kirby,1871.*
- 542.** **Polyommatus (Aricia (Eumedonia)) eumedon (Esper,[1780])** (Lycaenidae) Synonym(s): *chiron Rottemburg,1775 nec Fabr.,1775; eumedon Esper,[1780]; osiris O.Bang-Haas,1927 nec Hopff.,1855; rumeliensis Eitschberger & Stein.,1975; jeanensis Eitschberger & Stein.,1975; kagizmanensis Koçak,1980.*
- 543.** **Polyommatus (Aricia (Ultraaricia)) crassipunctus (Christoph,1893)** (Lycaenidae) Synonym(s): *crassipunctus Christoph,1893; #crassipunctata Seitz,1909.*
- 544.** **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae) Synonym(s): *medon Hufnagel,1766 nec Linn.,1763; alexis Rottemburg,1775 nec Poda,1761; agestis [Denis & Schiffermüller],1775; astrache Bergsträßer,[1779].*
- 545.** **Polyommatus (Aricia (s.str.)) artaxerxes (Fabricius,1793)** (Lycaenidae) Synonym(s): *artaxerxes Fabricius,1793.*
- 546.** **Polyommatus (s.str. (Agrodiaetus (Actisia))) pseudactis (Forster,1960)** (Lycaenidae) Synonym(s): *pseudactis Forster,1960; vaspurakani Lukhtanov & Dantchenko,2003*
- 547.** **Polyommatus (s.str. (Agrodiaetus (Actisia))) haigi (Dantchenko & Lukhtanov,2002)** (Lycaenidae) Synonym(s): *haigi Dantchenko & Lukhtanov,2002*

- 548.** *Polyommatus* (s.str. (*Agrodiaetus (Admetusia)*)) *alcestis* (Zerny,1932) (Lycaenidae) Synonym(s): *alcestis* Zerny,1932; ahmadi Carbonell,2001; karacetinae Lukhtanov & Dantchenko,2002.
- 549.** *Polyommatus* (s.str. (*Agrodiaetus (Admetusia)*)) *dantchenkoi* (Lukhtanov, Wiemers & Meusemann,2003) (Lycaenidae) Synonym(s): *dantchenkoi* Lukhtanov, Wiemers & Meusemann,2003
- 550.** *Polyommatus* (s.str. (*Agrodiaetus (Admetusia)*)) *demavendi* (Pfeiffer,1938) (Lycaenidae) Synonym(s): *demavendi* Pfeiffer,1938; #*demaventi de Lesse*,1960
- 551.** *Polyommatus* (s.str. (*Agrodiaetus (Admetusia)*)) *eriwanensis* (Forster,1960) (Lycaenidae) Synonym(s): *eriwanensis* Forster,1960
- 552.** *Polyommatus* (s.str. (*Agrodiaetus (Admetusia)*)) *ripartii* (Freyer,[1830]) (Lycaenidae) Synonym(s): *ripartii* Freyer,[1830].
- 553.** *Polyommatus* (s.str. (*Agrodiaetus (Antidolus)*)) *antidolus* (Rebel,1901) (Lycaenidae) Synonym(s): *antidolus* Rebel,1901
- 554.** *Polyommatus* (s.str. (*Agrodiaetus (Antidolus)*)) *kurdistanicus* (Forster,1961) (Lycaenidae) Synonym(s): *kurdistanicus* Forster,1961
- 555.** *Polyommatus* (s.str. (*Agrodiaetus (Antidolus)*)) *menalcas* (Freyer,[1837]) (Lycaenidae) Synonym(s): *menalcas* Freyer,[1837]; *epidolus* Boisduval,1840; #*amasina* Neuburger,1900.
- 556.** *Polyommatus* (s.str. (*Agrodiaetus (Antidolus)*)) *mithridates* (Staudinger,1878) (Lycaenidae) Synonym(s): *mithridates* Staudinger,1878
- 557.** *Polyommatus* (s.str. (*Agrodiaetus (Damaia)*)) *hopfferi* (Gerhard,[1851]) (Lycaenidae) Synonym(s): #*hopfferi* Herrich-Schäffer,[August,1851] (uninominal); *hopfferi* Gerhard,[November,1851]; *hopfferi* Herrich-Schäffer,[31.December,1851]; *hadjina* Heyne,[1895]; *malatiae* Forster,1961.
- 558.** *Polyommatus* (s.str. (*Agrodiaetus (Musa)*)) *wagneri* (Forster,1956) (Lycaenidae) Synonym(s): *wagneri* Forster,1956
- 559.** *Polyommatus* (s.str. (*Agrodiaetus (Phyllisia)*)) *baytopi* (De Lesse,1959) (Lycaenidae) Synonym(s): *baytopi* De Lesse,1959
- 560.** *Polyommatus* (s.str. (*Agrodiaetus (Phyllisia)*)) *igisizilim* Koçak & Kemal,2001 (Lycaenidae) Synonym(s): *igisizilim* Koçak & Kemal,2001
- 561.** *Polyommatus* (s.str. (*Agrodiaetus (Phyllisia)*)) *iphigenia* (Herrich-Schäffer,[1847]) (Lycaenidae) Synonym(s): *iphigenia* Herrich-Schäffer,[1847]
- 562.** *Polyommatus* (s.str. (*Agrodiaetus (Phyllisia)*)) *vanensis* (De Lesse,1957) (Lycaenidae) Synonym(s): *vanensis* De Lesse,1957
- 563.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *anticarmon* (Koçak,1983) (Lycaenidae) Synonym(s): *anticarmon* Koçak,1983; *charmieuxi* Pagés,1994
- 564.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *zapvadi* (Carbonell,1993) (Lycaenidae) Synonym(s): *zapvadi* Carbonell,1993
- 565.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *huberti* (Carbonell,1993) (Lycaenidae) Synonym(s): *huberti* Carbonell,1993
- 566.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *ninae* (Forster,1956) (Lycaenidae) Synonym(s): *ninae* Forster,1956
- 567.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *pierceae* (Lukhtanov & Dantchenko,2002) (Lycaenidae) Synonym(s): *pierceae* Lukhtanov & Dantchenko,2002; #*rierceae* Lukhtanov & Dantchenko,2002
- 568.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *surakovi* Dantchenko & Lukhtanov,1994 (Lycaenidae) Synonym(s): *surakovi* Dantchenko & Lukhtanov,1994; *sekercioğlu* Dantchenko & Lukhtanov,2002
- 569.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *turcicola* (Koçak,1977) (Lycaenidae) Synonym(s): *turcicola* Koçak,1977; #*turciculus* Kandul et al.,2004
- 570.** *Polyommatus* (s.str. (*Agrodiaetus (Transcaspius)*)) *turcicus* (Koçak,1977) (Lycaenidae) Synonym(s): *turcicus* Koçak,1977
- 571.** *Polyommatus* (s.str. (*Agrodiaetus (Xerxesia)*)) *cyaneus* (Staudinger,1899) (Lycaenidae) Synonym(s): *cyaneus* Staudinger,1899; *pseudocyaneus* Forster,1956.
- 572.** *Polyommatus* (s.str. (*Agrodiaetus (s.str.)*)) *kanduli* (Dantchenko & Lukhtanov,2002) (Lycaenidae) Synonym(s): *kanduli* Dantchenko & Lukhtanov,2002
- 573.** *Polyommatus* (s.str. (*Cyaniris*)) *bellis* (Freyer,[1842]) (Lycaenidae) Synonym(s): *bellis* Freyer,[1842]
- 574.** *Polyommatus* (s.str. (*Cyaniris*)) *antiochenus* (Lederer,1861) (Lycaenidae) Synonym(s): *antiochena* Lederer,1861
- 575.** *Polyommatus* (s.str. (*Lysandra*)) *bellargus* (Rottemburg,1775) (Lycaenidae) Synonym(s): *bellargus* Rottemburg,1775; *theta* Rottemburg,1775 nec *Dru.*,1773; *adonis* Denis & Schiffermüller,[1775]; *salacia* Bergsträßer,1779; *venilia* Bergsträßer,1779;; *hyacinthus* Lewin,1795; *urania* Gerhard,[1851]; *perse magna* Verity,1937; *arentissima* Verity,1937; *arens* Verity,1937; *arentior* Verity,1937; *antearentior* Verity,1937; *parabellargus* Verity,1939; *shakla* Higgins,1958
- 576.** *Polyommatus* (s.str. (*Lysandra*)) *corydonius* (Herrich-Schäffer,[1852]) (Lycaenidae) Synonym(s): *corydonius* Herrich-Schäffer,[1852]
- 577.** *Polyommatus* (s.str. (*Meleageria*)) *daphnis* ([Denis & Schiffermüller],1775) (Lycaenidae) Synonym(s): *daphnis* [Denis & Schiffermüller],1775; *endymion* [Denis & Schiffermüller],1775 nec *Fabricius*,1775; *meleager* Esper,1778; *dalmatina* Wagner,1909.
- 578.** *Polyommatus* (s.str. (*Neolysandra*)) *coelestinus* (Eversmann,1843) (Lycaenidae) Synonym(s): *coelestinus* Eversmann,1843
- 579.** *Polyommatus* (s.str. (*Neolysandra*)) *fatima* Eckweiler & Schurian,1980 (Lycaenidae) Synonym(s): *fatima* Eckweiler & Schurian,1980

- 580.** **Polyommatus (s.str. (*Plebicula*)) amandus (Schneider,1792)** (Lycaenidae) Synonym(s): *icarius Esper,1789 nec Rottemburg,1775; amandus Schneider,1792*
- 581.** **Polyommatus (s.str. (*Sublysandra*)) aedon (Christoph,1877)** (Lycaenidae) Synonym(s): *aedon Christoph,1877*
- 582.** **Polyommatus (s.str. (*Thersitesia*)) thersites (Canterer,[1835])** (Lycaenidae) Synonym(s): *thersites Canterer,[1835]; chapmani Ball,1914; meridiana Verity,1919.*
- 583.** **Polyommatus (s.str.) buzulmavi Carbonell,1991** (Lycaenidae) Synonym(s): *buzulmavi Carbonell,1991*
- 584.** **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) Synonym(s): *argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträßer,1779; candybus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fusciolus Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851; neglectus Stradomsky & Arzanov,1999*
- 585.** **Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) Synonym(s): *vicrama Moore,1865*
- 586.** **Quercusia quercus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *quercus Linnaeus,1758; longicauda Riley,1921*
- 587.** **Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) Synonym(s): *bavius Eversmann,1832*
- 588.** **Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) Synonym(s): *abdominalis Gerhard,[1850]; gerhardi Staudinger,[1895]; alboabdominalis Pfeiffer,1938; persica Riley,1939; #gerhardti Wiltshire,1943; elta Higgins,1964.*
- 589.** **Satyrium (Nordmannia) armenum (Rebel,1901)** (Lycaenidae) Synonym(s): *armenum Rebel,1901*
- 590.** **Satyrium (Nordmannia) marcidum (Riley,1921)** (Lycaenidae) Synonym(s): *marcidum Riley,1921*
- 591.** **Satyrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae) Synonym(s): *#zabni Higgins,1964; zabni Oorschot & Brink,1991.*
- 592.** **Satyrium (Strymonidia) spini (Fabricius,1787)** (Lycaenidae) Synonym(s): *#spini [Denis & Schiffermüller],1775; lynceus Esper,[1779] nec Drury,1773; spini Fabricius,1787; cerasi Herbst,1804 nec Fabricius,1787; #albosparsa Oberthür,1910; anatolicus De Lattin,1950.*
- 593.** **Satyrium (Strymonidia) w-album (Knoch,1782)** (Lycaenidae) Synonym(s): *w-album Knoch,1782; cerasi Fabricius,1787; majuscula Jachontov,1911.*
- 594.** **Satyrium (Superflua) ledereri (Boisduval,1848)** (Lycaenidae) Synonym(s): *lederer Boisduval,1848*
- 595.** **Tarucus (s.str.) balkanicus (Freyer,[1843])** (Lycaenidae) Synonym(s): *balkanicus Freyer,[1843]*
- 596.** **Tomares callimachus (Eversmann,1848)** (Lycaenidae) Synonym(s): *callimachus Eversmann,1848*
- 597.** **Tomares desinens Nekrutenko & Effendi,1980** (Lycaenidae) Synonym(s): *desinens Nekrutenko & Effendi,1980*
- 598.** **Tomares romanovi (Christoph,1882)** (Lycaenidae) Synonym(s): *romanovi Christoph,1882*
- 599.** **Turanana cytis (Christoph,1877)** (Lycaenidae) Synonym(s): *cytis Christoph,1876*
- 600.** **Turanana endymion (Freyer,[1850])** (Lycaenidae) Synonym(s): *endymion Freyer,[1850]*
- 601.** **Euproctis chrysorrhoea (Linnaeus,1758)** (Lymantriidae) Synonym(s): *chrysorrhoea Linnaeus,1758; phaeorrhoeus Haworth,1803*
- 602.** **Euproctis melania (Staudinger,1892)** (Lymantriidae) Synonym(s): *melia Staudinger,1892; melaniodes Strand,1910; #melaina De Freina,1999.*
- 603.** **Leucoma salicis (Linnaeus,1758)** (Lymantriidae) Synonym(s): *salicis Linnaeus,1758; apparens Retzius,1783; salicinus Haworth,1803; xanthocampa Dyar,1905; coreacula Matsumura,1933; sjoequisti Bryk,1942; variabilis Bryk,1949*
- 604.** **Lymantria dispar (Linnaeus,1758)** (Lymantriidae) Synonym(s): *dispar Linnaeus,1758; disparina Müller,1802; japonica Motschulsky,1860; disparoides Mabille,1876; bordigalensis Mabille,1876; asiatica Wnukowsky,1926*
- 605.** **Ocnerogyia amanda Staudinger,[1892]** (Lymantriidae) Synonym(s): *amanda Staudinger,[1892]*
- 606.** **Orgyia dubia (Tauscher,1806)** (Lymantriidae) Synonym(s): *dubia Tauscher,1806*
- 607.** **Parocneria terebinthi (Freyer,[1838])** (Lymantriidae) Synonym(s): *terebinthi Freyer,[1838]*
- 608.** **Parocneria terebynthina (Staudinger,[1895])** (Lymantriidae) Synonym(s): *terebynthia Staudinger,[1895]; insolita Brandt,1938*
- 609.** **Polymona lapidicola (Herrich-Schäffer,[1852])** (Lymantriidae) Synonym(s): *lapidicola Herrich-Schäffer,[1852]*
- 610.** **Abrostola clarissa (Staudinger,1900)** (Noctuidae) Synonym(s): *clarissa Staudinger,1900*
- 611.** **Abrostola triplasia (Linnaeus,1758)** (Noctuidae) Synonym(s): *triplasia Linnaeus,1758; trigemina Werneburg,1864.*
- 612.** **Acantholipes regularis (Hübner,[1813])** (Noctuidae) Synonym(s): *regularis Hübner,[1813]*
- 613.** **Acontia (s.str.) lucida (Hufnagel,1766)** (Noctuidae) Synonym(s): *lucida Hufnagel,1766; solaris [Denis & Schiffermüller],1775; albicollis Fabricius,1781; rupicola Borkhausen,1792; insolatrix Hübner,[1822]; triradiata Walker,[1858]; lugens Alpheraky,1889; heliodora Schawerda,1923*
- 614.** **Acontia (Uracontia) titania (Esper,[1798])** (Noctuidae) Synonym(s): *titania Esper,[1798]; urania Frivaldszky,1835; eversmanni Kolenati,1846.*
- 615.** **Acronicta (Subacronicta) megacephala (Fabricius,1787)** (Noctuidae) Synonym(s): *megacephala Fabricius,1787; ankarensis Hering,1933.*
- 616.** **Acronicta (Triaena) pasiphae Draudt,1936** (Noctuidae) Synonym(s): *pasiphae Draudt,1936*
- 617.** **Acronicta (Triaena) psi (Linnaeus,1758)** (Noctuidae) Synonym(s): *psi Linnaeus,1758*
- 618.** **Acronicta (Viminia) euphorbiae (Denis,1785)** (Noctuidae) Synonym(s): *#euphorbiae [Denis & Schiffermüller],1775; euphorbiae Denis,1785; montivaga Guenée,1852; ottomana Draudt,1931; garbowskii Wojtusiak & Niesiolowski,1946.*

- 619.** *Acronicta (Viminia) rumicis* (*Linnaeus,1758*) (Noctuidae) Synonym(s): *rumicis Linnaeus,1758; litterata Panzer,1804; salicis Curtis,1826; diffusa Walker,1857*
- 620.** *Aedophron phlebophora* *Lederer,1858* (Noctuidae) Synonym(s): *phlebophora Lederer,1858*
- 621.** *Agrochola (Alpichola) egorovi* (*O.Bang-Haas,1934*) (Noctuidae) Synonym(s): *egorovi O.Bang-Haas,1934*
- 622.** *Agrochola (Alpichola) janhillmanni* *Hacker & Moberg,1989* (Noctuidae) Synonym(s): *janhillmanni Hacker & Moberg,1989*
- 623.** *Agrochola (Alpichola) lactiflora* (*Draudt,1934*) (Noctuidae) Synonym(s): *lactiflora Draudt,1934*
- 624.** *Agrochola (Alpichola?) gratiosa* (*Staudinger,1882*) (Noctuidae) Synonym(s): *gratiosa Staudinger,1881*.
- 625.** *Agrochola (Anchoscelis) schreieri* *Hacker & Weigert,1986* (Noctuidae) Synonym(s): *schreieri Hacker & Weigert,1986*
- 626.** *Agrotis (Crassagrotis) bigramma* (*Esper,[1790]*) (Noctuidae) Synonym(s): *bigramma Esper,[1790]; crassa Hübner,[1803]; lata Treitschke,1835; golickei Erschoff,1872; huguenini Rühl,1891.*
- 627.** *Agrotis (Crassagrotis) obesa* (*Boisduval,1829*) (Noctuidae) Synonym(s): *obesa Boisduval,1840*
- 628.** *Agrotis (s.str.) bifurca* *Staudinger,1881* (Noctuidae) Synonym(s): *bifurca Staudinger,1881; stabilita Corti,1928.*
- 629.** *Agrotis (s.str.) desertorum* *Boisduval,1840* (Noctuidae) Synonym(s): *desertorum Boisduval,1840; deserticola Eversmann,1842*
- 630.** *Agrotis (s.str.) exclamationis* (*Linnaeus,1758*) (Noctuidae) Synonym(s): *exclamationis Linnaeus,1758; clavus Hufnagel,1766; murina Goeze,1781 nec Hufnagel,1766; bimaculata Geoffroy,1785; picea Haworth,1809; plaga Stephens,1835; haruspex Le Cerf,1924; nigriorbis Zerny,1934.*
- 631.** *Agrotis (s.str.) epsilon* (*Hufnagel,1766*) (Noctuidae) Synonym(s): *epsilon Hufnagel,1766; suffusa [Denis & Schiffermüller],1775; idonea Cramer,[1780]; spinula Esper,[1786]; spinifera Villers,1789.*
- 632.** *Agrotis (s.str.) sardzeana* *Brandt,1941* (Noctuidae) Synonym(s): *sardzeana Brandt,1941*
- 633.** *Agrotis (s.str.) segetum* (*[Denis & Schiffermüller],1775*) (Noctuidae) Synonym(s): *segetum [Denis & Schiffermüller],1775; sordida [Denis & Schiffermüller],1775; undulatus Goeze,1781 (praeocc.); nigricornis Villers,1789; segetis Fabricius,1794; catenatus Haworth,1803; monileus Haworth,1803; pectinatus Haworth,1803; connexus Haworth,1803; subatratus Haworth,1803; nigricornutus Haworth,1803; praecox Hübner,[1808]; fervida Hübner,[1824]; affinis Stephens,1829; sicula Boisduval,1840; dimidia Zeller,1847; sicania Guenée,1852; marginalis Walker,1857; aversa Walker,1857; correctus Walker,1857; oblivious Walker,1857; denticulosus Wallengren,1860; certificata Walker,1865; conspurcatus Walker,1865; repulsus Walker,1865; ingratus Butler,1878; pallidus Staudinger,1881; lassa Swinhoe,1886.*
- 634.** *Ammoconia anonyma* *Ronkay & Varga,1984* (Noctuidae) Synonym(s): *anonyma Ronkay & Varga,1984*
- 635.** *Amphipoea oculata* (*Linnaeus,1761*) (Noctuidae) Synonym(s): *oculata Linnaeus,1761; nictitans Linnaeus,1767; chrysographa [Denis & Schiffermüller],1775; splendens Borkhausen,1792; myopa Fabricius,1794; cinerago Fabricius,1798; auricula Donovan,1807; erythrostigma Haworth,1809; struvei Oberthür,1918.*
- 636.** *Amphipyra micans* *Lederer,1857* (Noctuidae) Synonym(s): *micans Lederer,1857*
- 637.** *Amphipyra stix* *Herrich-Schäffer,[1850]* (Noctuidae) Synonym(s): *stix Herrich-Schäffer,[1850]; #styx Staudinger,1879.*
- 638.** *Amphipyra submicans* *Kuznetsov,1958* (Noctuidae) Synonym(s): *submicans Kuznetsov,1958*
- 639.** *Amphipyra tetra* (*Fabricius,1787*) (Noctuidae) Synonym(s): *tetra Fabricius,1787*
- 640.** *Amphipyra tragopoginis* (*Clerck,1759*) (Noctuidae) Synonym(s): *#tragopoginis Clerck,1759; luciola Hufnagel,1766.*
- 641.** *Antitype chionodes* *Boursin,1968* (Noctuidae) Synonym(s): *chionodes Boursin,1968*
- 642.** *Antitype jonis* (*Lederer,1865*) (Noctuidae) Synonym(s): *jonis Lederer,1865; amasina Staudinger,1901.*
- 643.** *Apamea (s.str.) anceps* (*[Denis & Schiffermüller],1775*) (Noctuidae) Synonym(s): *anceps [Denis & Schiffermüller],1775; sordida Borkhausen,1792; infesta Ochsenheimer,1816; renardii Boisduval,1829; engelhardtii Duurloo,1889; pyxina A.Bang-Haas,1910; siegeli Berio,1985; sassanidica Hacker,1990; mazeli Lutran,1993*
- 644.** *Apamea (s.str.) crenata* (*Hufnagel,1766*) (Noctuidae) Synonym(s): *crenata Hufnagel,1766; rurea Fabricius,1775; alopecurus Esper,[1788]; combusta Hübner,[1808]; hirticornus Haworth,1812.*
- 645.** *Apamea (s.str.) epomidion* (*Haworth,1809*) (Noctuidae) Synonym(s): *characterea auct. nec [Denis & Schiff],1775; epomidion Haworth,1809*
- 646.** *Apamea (s.str.) ferrago* (*Eversmann,1837*) (Noctuidae) Synonym(s): *ferrago Eversmann,1837*
- 647.** *Apamea (s.str.) furva* (*[Denis & Schiffermüller],1775*) (Noctuidae) Synonym(s): *#furva [Denis & Schiffermüller],1775*
- 648.** *Apamea (s.str.) lateritia* (*Hufnagel,1766*) (Noctuidae) Synonym(s): *lateritia Hufnagel,1766; molochina Hübner,[1803].*
- 649.** *Apamea (s.str.) leucodon* (*Eversmann,1837*) (Noctuidae) Synonym(s): *leucodon Eversmann,1837*
- 650.** *Apamea (s.str.) monoglypha* (*Hufnagel,1766*) (Noctuidae) Synonym(s): *polyodon Linnaeus,1761 nec Cl.,1759; monoglypha Hufnagel,1766.*
- 651.** *Apamea (s.str.) oblonga* (*Haworth,[1809]*) (Noctuidae) Synonym(s): *oblonga Haworth,[1809]; abjecta Hübner,[1813].*
- 652.** *Apamea (s.str.) platinea* (*Treitschke,1825*) (Noctuidae) Synonym(s): *platinea Treitschke,1825; grisescens Touleschkov,1951 nec Stgr.,1889; touleschhoffi Koçak,1980.*
- 653.** *Apamea (s.str.) polyglypha* (*Staudinger,1892*) (Noctuidae) Synonym(s): *polyglypha Staudinger,1892*
- 654.** *Apamea (s.str.) remissa* (*Hübner,[1809]*) (Noctuidae) Synonym(s): *remissa Hübner,[1809]*
- 655.** *Apamea (s.str.) sordens* (*Hufnagel,1766*) (Noctuidae) Synonym(s): *sordens Hufnagel,1766; basilinea [Denis & Schiffermüller],1775; marmorosa Esper,[1788]; nebulosa Vieweg,1790; cinefacta Graeser,1889 nec Gte.,1881; grisescens Staudinger,1889; basistriga Staudinger,1892; alacra Dannehl,1933*

- 656.** **Apamea (s.str.) syriaca (Osthelder,1933)** (Noctuidae) Synonym(s): *syriaca* Osthelder,1933; #*albida* Osthelder,1933; *tallosi* Kovacs & Varga,1969.
- 657.** **Arenostola unicolor W.Warren,1914** (Noctuidae) Synonym(s): *unicolor* W.Warren,1914
- 658.** **Argyospila succinea (Esper,[1798])** (Noctuidae) Synonym(s): *succinea* Esper,[1798]
- 659.** **Atethmia centrago (Haworth,[1809])** (Noctuidae) Synonym(s): *centrago* Haworth,[1809].
- 660.** **Autographa gamma (Linnaeus,1758)** (Noctuidae) Synonym(s): *gamma* Linnaeus,1758; *messmeri* Schadewald,1992; *voelkeri* Schadewald,1992.
- 661.** **Autographa iota (Linnaeus,1758)** (Noctuidae) Synonym(s): *iota* Linnaeus,1758; *protea* Stoll,1782; *inscripta* Esper,1787; *gammaaurina* Haworth,1809; *percontationis* Ochsenheimer,1816; *aurigutta* Hübner,[1821]; *ancora* Freyer,1832; *bartholomaei* Ménétriés,1859; *anatolica* Schwingenschuss,1938
- 662.** **Autophila (Cheiophanes) chamaephanes Boursin,1940** (Noctuidae) Synonym(s): *chamaephanes* Boursin,1940
- 663.** **Autophila (Cheiophanes) ligaminosa (Eversmann,1851)** (Noctuidae) Synonym(s): *ligaminosa* Eversmann,1851; *caucasica* Herz,1904.
- 664.** **Autophila (s.str.) asiatica (Staudinger,1888)** (Noctuidae) Synonym(s): *asiatica* Staudinger,1888
- 665.** **Autophila (s.str.) banghaasi Boursin,1940** (Noctuidae) Synonym(s): *banghaasi* Boursin,1940
- 666.** **Autophila (s.str.) dilucida (Hübner,[1808])** (Noctuidae) Synonym(s): *dilucida* Hübner,[1808]; *praecincta* Schawerda,1918; *argentea* Caradja,1930; *troniceki* Reisser,1958.
- 667.** **Autophila (s.str.) libanotica (Staudinger,1901)** (Noctuidae) Synonym(s): *libanotica* Staudinger,1901; *osthelderi* Boursin,1940; *libanopsis* Boursin,1962.
- 668.** **Basistriga flammatra ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *flammatra* [Denis & Schiffermüller],1775; *bimaculata* Milliere,1885.
- 669.** **Behounekia freyeri (Frivaldszky,1835)** (Noctuidae) Synonym(s): *freyeri* Frivaldszky,1835; *lintea* Freyer,1842; *orontii* Herrich-Schäffer,[1851]; *senescens* Eversmann,1856; #*linthea* Lederer,1870
- 670.** **Brandtina albonigra Bytinski-Salz & Brandt,1937** (Noctuidae) Synonym(s): *albonigra* Bytinski-Salz & Brandt,1937; *noacki* Boursin,1967
- 671.** **Bryomima carducha Staudinger,1900** (Noctuidae) Synonym(s): *carducha* Staudinger,1900
- 672.** **Bryomima defreina Hacker,[1987]** (Noctuidae) Synonym(s): *defreina* Hacker,[1987].
- 673.** **Bryomima hakkariensis De Freina & Hacker,1985** (Noctuidae) Synonym(s): *hakkariensis* De Freina & Hacker,1985
- 674.** **Bryophilopsis roederi (Standfuss,1892)** (Noctuidae) Synonym(s): *roederi* Standfuss,1892
- 675.** **Calamia staudingeri Warnecke,1941** (Noctuidae) Synonym(s): *staudingeri* Warnecke,1941
- 676.** **Callistege mi (Clerck,1759)** (Noctuidae) Synonym(s): #*mi* Clerck,1759; *graminis* Hufnagel,1766; *albolineata* Goeze,1781; *litterata* Cyrilli,1787 nec *Sc.*,1763
- 677.** **Calophasia lunula (Hufnagel,1766)** (Noctuidae) Synonym(s): *lunula* Hufnagel,1766; *linariae* [Denis & Schiffermüller],1775.
- 678.** **Calophasia opalina (Esper,[1796])** (Noctuidae) Synonym(s): *casta* Borkhausen,1793 nec Pall.,1767; *opalina* Esper,[1796]; *biroi* Aigner,1901; *naruensis* Spuler,1910; *castior* Stdauder,1923.
- 679.** **Calymma communimacula ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *communimacula* [Denis & Schiffermüller],1775
- 680.** **Caradrina (Boursinidrina) parvaspersa (Boursin,1936)** (Noctuidae) Synonym(s): *parvaspersa* Boursin,1936
- 681.** **Caradrina (Boursinidrina) pseudadelpha (Boursin,1939)** (Noctuidae) Synonym(s): *pseudadelpha* Boursin,1939
- 682.** **Caradrina (Boursinidrina) rjabovi (Boursin,1936)** (Noctuidae) Synonym(s): *rjabovi* Boursin,1936; *pseudovicina* Boursin,1939
- 683.** **Caradrina (Boursinidrina) surchica (Boursin,1937)** (Noctuidae) Synonym(s): *surchica* Boursin,1937
- 684.** **Caradrina (Eremodrina) doleropsis (Boursin,1939)** (Noctuidae) Synonym(s): *doleropsis* Boursin,1939; *doleropsis* Boursin,1940.
- 685.** **Caradrina (Eremodrina) draudti (Boursin,1936)** (Noctuidae) Synonym(s): *draudti* Boursin,1936; *pseudopertinax* Boursin,1939; *pseudopertinax* Boursin,1940
- 686.** **Caradrina (Eremodrina) gilva (Donzel,1837)** (Noctuidae) Synonym(s): *gilva* Donzel,1837; *molisana* Dannehl,1929
- 687.** **Caradrina (Eremodrina) inumbrata (Staudinger,1900)** (Noctuidae) Synonym(s): *inumbrata* Staudinger,1900; *inumbratella* Pinker,1980
- 688.** **Caradrina (Eremodrina) salzi (Boursin,1936)** (Noctuidae) Synonym(s): *salzi* Boursin,1936
- 689.** **Caradrina (Eremodrina) vicina (Staudinger,1870)** (Noctuidae) Synonym(s): *vicina* Staudinger,1870; *perspicua* W.Warren,1911
- 690.** **Caradrina (Paradrina) boursini (F.Wagner,1936)** (Noctuidae) Synonym(s): *boursini* F.Wagner,1936
- 691.** **Caradrina (Paradrina) clavipalpis (Scopoli,1763)** (Noctuidae) Synonym(s): *clavipalpis* Scopoli,1763; *grisea* Hufnagel,1766; *quadripunctata* Fabricius,1775; *cubicularis* [Denis & Schiffermüller],1775; *leucoptera* Thunberg,1791; *milleri* Schultz,1862; *avicula* Krulikovsky,1909; *teidovolans* Pinker,1974; *pinkeri* Kobes,1975
- 692.** **Caradrina (Paradrina) flavirena (Guenée,1852)** (Noctuidae) Synonym(s): *flavirena* Guenée,1852; *minor* Staudinger,1897; *subdita* W.Warren,1911; *muricolor* Boursin,1933; *subdita* Leraut,1980
- 693.** **Caradrina (Paradrina) fulvafusca Hacker,2004** (Noctuidae) Synonym(s): *fulvafusca* Hacker,2004
- 694.** **Caradrina (Paradrina) poecila (Boursin,1939)** (Noctuidae) Synonym(s): *poecila* Boursin,1939
- 695.** **Caradrina (Paradrina) wullschlegeli (Püngeler,1903)** (Noctuidae) Synonym(s): *wullschlegeli* Püngeler,1903

- 696.** **Caradrina (Platyperigea) albina (Eversmann,1848)** (Noctuidae) Synonym(s): *albina Eversmann,1848; congesta Lederer,1853; tenera A.Bang-Haas,1912*
- 697.** **Caradrina (Platyperigea) aspersa (Rambur,1834)** (Noctuidae) Synonym(s): *aspersa Rambur,1834; anceps Herrich-Schäffer,1849; culoti Turati,1913.*
- 698.** **Caradrina (Platyperigea) montana (Bremer,1861)** (Noctuidae) Synonym(s): *montana Bremer,1861; apatetica Püngeler,1914; sachalinensis Matsumura,1925; melancholica Draudt,1934; kaolina Bryk,1949*
- 699.** **Caradrina (Platyperigea) terrea (Freyer,[1840])** (Noctuidae) Synonym(s): *terrea Freyer,[1840]; ustirena Boisduval,1840*
- 700.** **Caradrina (s.str.) morpheus (Hufnagel,1766)** (Noctuidae) Synonym(s): *morpheus Hufnagel,1766; pulla Beckwith,1794 nec Esp.,[1785]; sepii Hübner,[1803]; dresnayi D.Lucas,1933; alpina Hartig,[1938]*
- 701.** **Catephia alchymista ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *alchymista [Denis & Schiffermüller],1775*
- 702.** **Catocala (s.str.) abacta Staudinger,1900** (Noctuidae) Synonym(s): *abacta Staudinger,1900; irana Brandt,1938; #iranica Hacker,1986.*
- 703.** **Catocala (s.str.) conversa (Esper,1783)** (Noctuidae) Synonym(s): *conversa Esper,[1787]; pasythea Hübner,[1809]; agamos Hübner,[1813]*
- 704.** **Catocala (s.str.) elocata (Esper,[1787])** (Noctuidae) Synonym(s): *elocata Esper,[1787]; marita Hübner,[1813]; nurus Hübner,[1822]*
- 705.** **Catocala (s.str.) hymenaea ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *#hymenaea [Denis & Schiffermüller],1775*
- 706.** **Catocala (s.str.) lesbia Christoph,1887** (Noctuidae) Synonym(s): *lesbia Christoph,1887*
- 707.** **Catocala (s.str.) lupina Herrich-Schäffer,[1851]** (Noctuidae) Synonym(s): *lupina Herrich-Schäffer,[1851]; detrita W.Warren,1913*
- 708.** **Catocala (s.str.) neonympha (Esper,[1805])** (Noctuidae) Synonym(s): *neonympha Esper,[1805]*
- 709.** **Catocala (s.str.) nupta (Linnaeus,1767)** (Noctuidae) Synonym(s): *nupta Linnaeus,1767; concubina Hübner,[1803]*
- 710.** **Catocala (s.str.) nymphagoga (Esper,[1787])** (Noctuidae) Synonym(s): *nymphagoga Esper,[1787]; v-nigrum Villers,1789; tmolia Lederer,1865*
- 711.** **Catocala (s.str.) puerpera (Giorna,1791)** (Noctuidae) Synonym(s): *puerpera Giorna,1791; amasia Esper,[1804] nec Sm.,1797; pellex Hübner,[1809]; romana Schultz,1909*
- 712.** **Catocala (s.str.) wolfi Hacker,1999** (Noctuidae) Synonym(s): *wolfi Hacker,1999*
- 713.** **Cerapteryx megalia (Alpheraky,1882)** (Noctuidae) Synonym(s): *megalia Alpheraky,1882.*
- 714.** **Chazaria incarnata (Freyer,1838)** (Noctuidae) Synonym(s): *incarnata Freyer,1838; boisduvali Boisduval,1840.*
- 715.** **Chersotis (Cyrebia) anachoreta (Herrich-Schäffer,[1851])** (Noctuidae) Synonym(s): *anachoreta Herrich-Schäffer,[1851]; niesiolowskii Koçak,1987*
- 716.** **Chersotis (s.str.) alpestris (Boisduval,[1837])** (Noctuidae) Synonym(s): *alpestris Boisduval,[1837]*
- 717.** **Chersotis (s.str.) anatolica (Draudt,1936)** (Noctuidae) Synonym(s): *anatolica Draudt,1936; elegantula Boursin,1945.*
- 718.** **Chersotis (s.str.) andereggii (Boisduval,[1837])** (Noctuidae) Synonym(s): *andereggii Boisduval,[1837]*
- 719.** **Chersotis (s.str.) capnistis (Lederer,1872)** (Noctuidae) Synonym(s): *capnistis Lederer,1872; neara Püngeler,1902.*
- 720.** **Chersotis (s.str.) fimbriola (Esper,[1798])** (Noctuidae) Synonym(s): *fimbriola Esper,[1798]*
- 721.** **Chersotis (s.str.) firdussi Schwingenschuss,1937** (Noctuidae) Synonym(s): *firdussi Schwingenschuss,1937*
- 722.** **Chersotis (s.str.) glebosa (Staudinger,1900)** (Noctuidae) Synonym(s): *glebosa Staudinger,1900*
- 723.** **Chersotis (s.str.) gratissima (Corti,1932)** (Noctuidae) Synonym(s): *gratissima Corti,1932*
- 724.** **Chersotis (s.str.) illauta (Draudt,1936)** (Noctuidae) Synonym(s): *illauta Draudt,1936*
- 725.** **Chersotis (s.str.) juvenis (Staudinger,1901)** (Noctuidae) Synonym(s): *caeles Staudinger,1900 nec Stgr.,1896; juvenis Staudinger,1901; clarivenosa Draudt,1936.*
- 726.** **Chersotis (s.str.) laeta (Rebel,1904)** (Noctuidae) Synonym(s): *laeta Rebel,1904*
- 727.** **Chersotis (s.str.) larixia (Guenée,1852)** (Noctuidae) Synonym(s): *larixia Guenée,1852.*
- 728.** **Chersotis (s.str.) rectangula (Fabricius,1787)** (Noctuidae) Synonym(s): *rectangula Fabricius,1787.*
- 729.** **Chersotis (s.str.) semna (Püngeler,1906)** (Noctuidae) Synonym(s): *semna Püngeler,1906*
- 730.** **Chersotis (s.str.) stenographa Varga,1979** (Noctuidae) Synonym(s): *stenographa Varga,1979*
- 731.** **Chloantha hypericci (Fabricius,1787)** (Noctuidae) Synonym(s): *#hyperici [Denis & Schiffermüller],1775; hypericci Fabricius,1787*
- 732.** **Cleonymia (Serryvania) opposita (Lederer,1870)** (Noctuidae) Synonym(s): *opposita Lederer,1870; #obscurior Osthelder,1933.*
- 733.** **Clytie (s.str.) gracilis (A.Bang-Haas,1907)** (Noctuidae) Synonym(s): *gracilis A.Bang-Haas,1907; syrdaja Hampson,1913.*
- 734.** **Clytie (s.str.) syriaca (Bugnion,1837)** (Noctuidae) Synonym(s): *syriaca Bugnion,1837; gentilitia Freyer,1848.*
- 735.** **Colobochyla (Caspicastra) platzona (Lederer,1870)** (Noctuidae) Synonym(s): *platzona Lederer,1870; #platzona Hacker,1990.*
- 736.** **Conistra (s.str.) metria Boursin,1940** (Noctuidae) Synonym(s): *metria Boursin,1940; pseudopolitina Hacker,1990.*
- 737.** **Conistra (s.str.) rubiginosa (Scopoli,1763)** (Noctuidae) Synonym(s): *rubiginosa Scopoli,1763; silene [Denis & Schiffermüller],1775; vaupunctatum Esper,[1786].*

- 738.** **Conistra (s.str.) vaccinii (Linnaeus,1761)** (Noctuidae) Synonym(s): *vaccinii Linnaeus,1761; polita [Denis & Schiffermüller],1775; spadicea [Denis & Schiffermüller],1775*
- 739.** **Cornutiplusia circumflexa (Linnaeus,1767)** (Noctuidae) Synonym(s): *circumflexa Linnaeus,1767; lunata Fabricius,1787; flexuosa Donovan,1807; daubii Freyer,1838; graphica Herrich-Schäffer,1851; patefacta Walker,[1858]; reticulata Moore,1882; clarescens Pinker & Bacallado,1975; #unata Kononenko & Pinratana,2005*
- 740.** **Cosmia (Calymnia) trapezina (Linnaeus,1758)** (Noctuidae) Synonym(s): *trapezina Linnaeus,1758*
- 741.** **Cosmia (s.str.) affinis (Linnaeus,1767)** (Noctuidae) Synonym(s): *affinis Linnaeus,1767*
- 742.** **Cryphia (Bryoleuca) ereptricula (Treitschke,1825)** (Noctuidae) Synonym(s): *ereptricula Treitschke,1825*
- 743.** **Cryphia (Bryoleuca) petrea (Guenée,1852)** (Noctuidae) Synonym(s): *petrea Guenée,1852*
- 744.** **Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *raptricula [Denis & Schiffermüller],1775; divisa Esper,[1791]; palliola Borkhausen,1792; pomula Borkhausen,1792; deceptricula Hübner,[1803]; carbonis Freyer,1849; felina Eversmann,1852; #striata Staudinger,1879; #persica Strand,1915; cretica Reisser,1962*
- 745.** **Cryphia (Bryoleuca) rectilinea (W.Warren,1909)** (Noctuidae) Synonym(s): *rectilinea W.Warren,1909; mediochracea Bytinski-Salz,1936; insulicola Reisser,1962.*
- 746.** **Cryphia (Bryoleuca) seladona (Christoph,1885)** (Noctuidae) Synonym(s): *seladona Christoph,1885; umovii auct.*
- 747.** **Cryphia (Bryoleuca) thamanaea (Hampson,1908)** (Noctuidae) Synonym(s): *thamanaea Hampson,1908*
- 748.** **Cryphia (Bryophila) eucharista Boursin,1960** (Noctuidae) Synonym(s): *iranica Brandt,1941 nec Schwing.,1937; eucharista Boursin,1960.*
- 749.** **Cryphia (Bryophila) maeonis (Lederer,1865)** (Noctuidae) Synonym(s): *maeonis Lederer,1865; praecana Christoph,1893; rubellina Staudinger,1900; sordida Staudinger,1900; sabulosa W.Warren,1909.*
- 750.** **Cryphia (Bryophila) occidentalis (Osthelder,1933)** (Noctuidae) Synonym(s): *occidentalis Osthelder,1933.*
- 751.** **Cryphia (Bryopsis) amasina (Draudt,1931)** (Noctuidae) Synonym(s): *amasina Draudt,1931*
- 752.** **Cryphia (Euthales) algae (Fabricius,1775)** (Noctuidae) Synonym(s): *algae Fabricius,1775; degener [Denis & Schiffermüller],1775; alni Fabricius,1787; calligrapha Borkhausen,1792; mendacula Hübner,[1813].*
- 753.** **Cucullia (Shargacucullia) armena G.Ronkay & L.Ronkay,1986** (Noctuidae) Synonym(s): *armena G.Ronkay & L.Ronkay,1986*
- 754.** **Cucullia (Shargacucullia) barthae Boursin,1933** (Noctuidae) Synonym(s): *barthae Boursin,1933*
- 755.** **Cucullia (Shargacucullia) lanceolata (Villers,1789)** (Noctuidae) Synonym(s): *lanceolata Villers,1789; thapsiphaga Treitschke,1826*
- 756.** **Cucullia (Shargacucullia) lychnitis (Rambur,1833)** (Noctuidae) Synonym(s): *lychnitis Rambur,1833*
- 757.** **Cucullia (Shargacucullia) verbasci (Linnaeus,1758)** (Noctuidae) Synonym(s): *verbasci Linnaeus,1758; oberthueri Rothschild,1911.*
- 758.** **Cucullia (s.str.) argentina (Fabricius,1787)** (Noctuidae) Synonym(s): *argentina Fabricius,1787; achalina Püngeler,1900; grisescens F.Wagner,1931 nec Lch.,1900; anatoliensis Koçak,1980.*
- 759.** **Cucullia (s.str.) behouneki Hacker & Ronkay,1988** (Noctuidae) Synonym(s): *behouneki Hacker & Ronkay,1988*
- 760.** **Cucullia (s.str.) dracunculi (Hübner,[1813])** (Noctuidae) Synonym(s): *dracunculi Hübner,[1813]; incana Eversmann,1842; anthemidis Guenée,1852; linosyridis Fuchs,1903.*
- 761.** **Cucullia (s.str.) ronkayi Hacker & Pinker,1987** (Noctuidae) Synonym(s): *ronkayi Hacker & Pinker,1987*
- 762.** **Cucullia (s.str.) umbratica (Linnaeus,1758)** (Noctuidae) Synonym(s): *umbratica Linnaeus,1758; sonchi Heinemann,1859.*
- 763.** **Dasypolia (s.str.) altissima Hacker & Moberg,1988** (Noctuidae) Synonym(s): *altissima Hacker & Moberg,1988*
- 764.** **Dasypolia (s.str.) templi (Thunberg,1792)** (Noctuidae) Synonym(s): *templi Thunberg,1792; alpina Rogenhofer,1866; caflisci Rühl,1892; banghaasi Turati,1909.*
- 765.** **Desertoplusia bella (Christoph,1887)** (Noctuidae) Synonym(s): *bella Christoph,1887*
- 766.** **Desertoplusia colornata Varga & L.Ronkay,1991** (Noctuidae) Synonym(s): *bella auct. nec Chr.,1887; colornata Varga & L.Ronkay,1991; #colomata Hacker,1992*
- 767.** **Diachrysia chrysitis (Linnaeus,1758)** (Noctuidae) Synonym(s): *chrysitis Linnaeus,1758*
- 768.** **Diarsia florida (Schmidt,1859)** (Noctuidae) Synonym(s): *florida Schmidt,1859*
- 769.** **Diarsia rubi (Vieweg,1790)** (Noctuidae) Synonym(s): *rubi Vieweg,1790; radica Esper,[1790]; bella Borkhausen,1792 nec Linn.,1758; quadratum Hübner,[1813]; posticata Walker,[1858].*
- 770.** **Dichagyris (Grisyigoga) candelisequa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *candelisequa [Denis & Schiffermüller],1775; sagittifera Hübner,[1813]; piemonticola Schwingenschuss,1954; zapateri Schwingenschuss,1962.*
- 771.** **Dichagyris (Yigoga) celsicola (Bellier,1858)** (Noctuidae) Synonym(s): *celsicola Bellier,1858*
- 772.** **Dichagyris (Yigoga) flavina (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): *flavina Herrich-Schäffer,[1852]; ochrina Staudinger,1898; pretiosa Caradja,1931.*
- 773.** **Dichagyris (Yigoga) forcipula ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *forcipula [Denis & Schiffermüller],1775; denticulosa Esper,[1794]; bornicensis Fuchs,1884; helladica Rebel,1905; samnitica Dannehl,1933; romanoi Berio,1980.*
- 774.** **Dichagyris (Yigoga) gracilis (F.Wagner,1929)** (Noctuidae) Synonym(s): *gracilis F.Wagner,1929*
- 775.** **Dichagyris (Yigoga) latipennis (Püngeler,1909)** (Noctuidae) Synonym(s): *latipennis Püngeler,1909*
- 776.** **Dichagyris (Yigoga) nachadira (Brandt,1941)** (Noctuidae) Synonym(s): *nachadira Brandt,1941*
- 777.** **Dichagyris (Yigoga) nigrescens (Hofner,1888)** (Noctuidae) Synonym(s): *nigrescens Höfner,1888*

- 778.** *Dichagyris (Yigoga) orientis (Alpheraky,1882)* (Noctuidae) Synonym(s): *orientis Alpheraky,1882; improcera Staudinger,1888; imitata Corti & Draudt,1933.*
- 779.** *Dichagyris (Yigoga) romanovi (Christoph,1885)* (Noctuidae) Synonym(s): *romanovi Christoph,1885; #jura Strand,1915; karsholti Fibiger,1990.*
- 780.** *Dichagyris (Yigoga) signifera ([Denis & Schiffermüller],1775)* (Noctuidae) Synonym(s): *#signifera [Denis & Schiffermüller],1775*
- 781.** *Dichagyris (Yigoga) sincera (De Freina & Hacker,1985)* (Noctuidae) Synonym(s): *sincera De Freina & Hacker,1985.*
- 782.** *Dichagyris (Yigoga) truculenta (Lederer,1853)* (Noctuidae) Synonym(s): *truculenta Lederer,1853*
- 783.** *Dichagyris (Yigoga) weigerti Hacker & Varga,1990* (Noctuidae) Synonym(s): *weigerti Hacker & Varga,1990*
- 784.** *Dichagyris (Yigoga) wiltshirei (Boursin,1936)* (Noctuidae) Synonym(s): *wiltshirei Boursin,1936; #wiltshirei Ebert & Hacker,2002*
- 785.** *Dichagyris (s.str.) amoena (Staudinger,1892)* (Noctuidae) Synonym(s): *amoena Staudinger,1892; flava Corti & Draudt,1933.*
- 786.** *Dichagyris (s.str.) anastasia (Draudt,1936)* (Noctuidae) Synonym(s): *anastasia Draudt,1936*
- 787.** *Dichagyris (s.str.) argentea (Kozhantshikov,1929)* (Noctuidae) Synonym(s): *argentea Kozhantshikov,1929*
- 788.** *Dichagyris (s.str.) armeniaca Kozhantshikov,1929* (Noctuidae) Synonym(s): *armeniaca Kozhantshikov,1929; assimilata Kozhantshikov,1929; striatus Kozhantshikov,1929.*
- 789.** *Dichagyris (s.str.) devota (Christoph,1884)* (Noctuidae) Synonym(s): *devota Christoph,1884; turana Staudinger,1892*
- 790.** *Dichagyris (s.str.) elbursica (Draudt,1937)* (Noctuidae) Synonym(s): *elbursica Draudt,1937*
- 791.** *Dichagyris (s.str.) erubescens (Staudinger,1892)* (Noctuidae) Synonym(s): *erubescens Staudinger,1892*
- 792.** *Dichagyris (s.str.) forficula (Eversmann,1851)* (Noctuidae) Synonym(s): *forficula Eversmann,1851*
- 793.** *Dichagyris (s.str.) fredi (Brandt,1938)* (Noctuidae) Synonym(s): *fredi Brandt,1938*
- 794.** *Dichagyris (s.str.) leucomelas Brandt,1941* (Noctuidae) Synonym(s): *leucomelas Brandt,1941*
- 795.** *Dichagyris (s.str.) melanura (Kollar,1846)* (Noctuidae) Synonym(s): *melanura Kollar,1846*
- 796.** *Dichagyris (s.str.) pfeifferi (Corti & Draudt,1933)* (Noctuidae) Synonym(s): *pfeifferi Corti & Draudt,1933*
- 797.** *Dichagyris (s.str.) psammochroa (Boursin,1940)* (Noctuidae) Synonym(s): *psammochroa Boursin,1940; #dichroa Boursin,1940.*
- 798.** *Dichagyris (s.str.) renigera (Hübner,[1808])* (Noctuidae) Synonym(s): *renigera Hübner,[1808]; dumosa Donzel,1837; caucasica Staudinger,1877; funebris Staudinger,1892; nigrescens Kitt,1925 nec Höfner,1888; funestissima Bubacek,1926; argentina Caradja,1930.*
- 799.** *Dichagyris (s.str.) squalidior (Staudinger,1901)* (Noctuidae) Synonym(s): *squalidior Staudinger,1901*
- 800.** *Dichagyris (s.str.) squalorum (Eversmann,1856)* (Noctuidae) Synonym(s): *squalorum Eversmann,1856*
- 801.** *Dichagyris (s.str.) terminicincta (Corti & Draudt,1933)* (Noctuidae) Synonym(s): *terminicincta Corti & Draudt,1933; maraschi Corti & Draudt,1933.*
- 802.** *Dichagyris (s.str.) tyrannus (A.Bang-Haas,1912)* (Noctuidae) Synonym(s): *tyrannus A.Bang-Haas,1912*
- 803.** *Dichagyris (s.str.) vallesiaca (Boisduval,[1837])* (Noctuidae) Synonym(s): *vallesiaca Boisduval,[1837]*
- 804.** *Drasteria cailino (Lefèvre,1827)* (Noctuidae) Synonym(s): *cailino Lefèvre,1827; caylino Lederer,1857*
- 805.** *Drasteria caucasica (Kolenati,1846)* (Noctuidae) Synonym(s): *caucasica Kolenati,1846; astrida Eversmann,1856; aksuensis Fuchs,1903.*
- 806.** *Drasteria herzi (Alpheraky,1895)* (Noctuidae) Synonym(s): *herzi Alpheraky,1895*
- 807.** *Drasteria saisanii (Staudinger,1882)* (Noctuidae) Synonym(s): *saisani Staudinger,1882; clara Staudinger,1895; #zaisani John,1910.*
- 808.** *Earias clorana (Linnaeus,1761)* (Noctuidae) Synonym(s): *clorana Linnaeus,1761; viride Retzius,1783*
- 809.** *Earias insulana (Boisduval,1833)* (Noctuidae) Synonym(s): *insulana Boisduval,1833; smaragdinana Zeller,1852; frondosana Walker,1863; xanthophila Walker,1863; siliquana Stanton,1865; simillima Walker,1866; gossypii Frauenfeld,1867; anthophilana Snellen,1879; trigostrigosa Butler,1881.*
- 810.** *Egira anatolica (Hering,1933)* (Noctuidae) Synonym(s): *anatolica Hering,1933; #metaxys Boursin,1966; #leucomelas Boursin,1966*
- 811.** *Acontia (Emmelia) trabealis (Scopoli,1763)* (Noctuidae) Synonym(s): *trabealis Scopoli,1763; arabica Hufnagel,1766; sulphuralis Linnaeus,1767; sulphurea [Denis & Schiffermüller],1775; lugubris Fabricius,1777; histrionella Goeze,1783; arlequinetta Fourcroy,1785; trabeata Borkhausen,1790; pardalina Walker,1865; deleta Staudinger,1877; flavonitens Austaut,1880; algira Oberthür,1881*
- 812.** *Enargia paleacea (Esper,[1788])* (Noctuidae) Synonym(s): *paleacea Esper,[1788].*
- 813.** *Epilecta linogrisea ([Denis & Schiffermüller],1775)* (Noctuidae) Synonym(s): *linogrisea [Denis & Schiffermüller],1775; lutosa Staudinger,1901.*
- 814.** *Episema amasina (Hampson,1906)* (Noctuidae) Synonym(s): *amasina Hampson,1906*
- 815.** *Episema didymogramma (Boursin,1955)* (Noctuidae) Synonym(s): *didymogramma Boursin,1955*
- 816.** *Episema korsakovi (Christoph,1885)* (Noctuidae) Synonym(s): *korsakovi Christoph,1885; paenulata Christoph,1885.*
- 817.** *Episema lederi Christoph,1885* (Noctuidae) Synonym(s): *lederi Christoph,1885; sareptana Alpheraky,1897; #ledererii Wiltshire,1937.*
- 818.** *Episema tersa ([Denis & Schiffermüller],1775)* (Noctuidae) Synonym(s): *tersa [Denis & Schiffermüller],1775; trimacula [Denis & Schiffermüller],1775; swiderskii Kostrowicki,1956.*
- 819.** *Eremobia asiatica Draudt,1936* (Noctuidae) Synonym(s): *asiatica Draudt,1936*

- 820.** **Eublemma (Glossodice) polygrammum (Duponchel,[1842])** (Noctuidae) Synonym(s): *polygramma Duponchel,[1842]; argillacea Eversmann,1844; nuda Christoph,1862; violetta Staudinger,1889.*
- 821.** **Eublemma (albida-gr.) compunctum (Lederer,1872)** (Noctuidae) Synonym(s): *compuncta Lederer,1872; aftob Brandt,1938.*
- 822.** **Eublemma (albida-gr.) gratissimum (Staudinger,1892)** (Noctuidae) Synonym(s): *gratissima Staudinger,1892; infuscata Staudinger,1892; peralba Schawerda,1923.*
- 823.** **Eublemma (albida-gr.) hansa (Herrich-Schäffer,[1851])** (Noctuidae) Synonym(s): *hansa Herrich-Schäffer,[1851]*
- 824.** **Eublemma (bulla-gr.) suppurum (Staudinger,1892)** (Noctuidae) Synonym(s): *suppura Staudinger,1892*
- 825.** **Eublemma (candidana-gr.) aureolum Fibiger & Hacker,2002** (Noctuidae) Synonym(s): *aureola Fibiger & Hacker,2002*
- 826.** **Eublemma (candidana-gr.) minutatum (Fabricius,1794)** (Noctuidae) Synonym(s): *minutata Fabricius,1794; noctualis Hübner,1796; paula Hübner,[1809].*
- 827.** **Eublemma (candidana-gr.) ochreolum (Staudinger,1900)** (Noctuidae) Synonym(s): *ochreola Staudinger,1900; thurneri Zerny,1936.*
- 828.** **Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])** (Noctuidae) Synonym(s): *ostrina Hübner,[1808]; carthami Herrich-Schäffer,[1851]; aestivalis Guenée,1852; numida Lucas,1849; thasia Koutsaftikis,1973.*
- 829.** **Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856)** (Noctuidae) Synonym(s): *pallidula Herrich-Schäffer,1856*
- 830.** **Eublemma (parva-gr.) parvum (Hübner,[1808])** (Noctuidae) Synonym(s): *parva Hübner,[1808]; rubefacta Mabille,1869; chalybea Swinhoe,1884; nymphodora Meyrick,1902.*
- 831.** **Eublemma (rosina-gr.) amoenum (Hübner,[1803])** (Noctuidae) Synonym(s): *respersa Hübner,1790; amoena Hübner,[1803]; bithynica Bethune-Baker,1888.*
- 832.** **Eublemma (rosina-gr.) panonicum (Freyer,1840)** (Noctuidae) Synonym(s): *panonica Freyer,1840; kindermannii Boisduval,1840; lenis Eversmann,1844*
- 833.** **Eublemma (rosina-gr.) parallelum (Freyer,1842)** (Noctuidae) Synonym(s): *parallelia Freyer,1842; concinnula Herrich-Schäffer,1851; #densata W.Warren,1912.*
- 834.** **Eublemma (rosina-gr.) purpurinum ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *purpurina [Denis & Schiffermüller],1775; secunda Staudinger,1901.*
- 835.** **Eublemma suppuncta (Staudinger,1892)** (Noctuidae) Synonym(s): *suppuncta Staudinger,1892; #suppuncta Hacker,1988*
- 836.** **Euchalcia (Pseudochalcia) kitchingi Hacker & Ronkay,1992** (Noctuidae) Synonym(s): *kitchingi Hacker & Ronkay,1992*
- 837.** **Euchalcia (s.str.) armeniae Dufay,1966** (Noctuidae) Synonym(s): *armeniae Dufay,1966; #armeniae Hacker,1986.*
- 838.** **Euchalcia (s.str.) biezankoi (Alberti,1965)** (Noctuidae) Synonym(s): *biezankoi Alberti,1965; #bienzankoi Hacker,[1987].*
- 839.** **Euchalcia (s.str.) dorsiflava (Standfuss,1892)** (Noctuidae) Synonym(s): *dorsiflava Standfuss,1892*
- 840.** **Euchalcia (s.str.) emichi (Rogenhofer,1873)** (Noctuidae) Synonym(s): *emichi Rogenhofer,1873*
- 841.** **Euchalcia (s.str.) hedeia Dufay,1978** (Noctuidae) Synonym(s): *hedeia Dufay,1978; #hedeja Hacker,1990; aureolineata Ronkay & Gyulai,1997.*
- 842.** **Euchalcia (s.str.) siderifera (Eversmann,1846)** (Noctuidae) Synonym(s): *siderifera Eversmann,1846*
- 843.** **Euchalcia (s.str.) taurica (Osthelder,1933)** (Noctuidae) Synonym(s): *taurica Osthelder,1933*
- 844.** **Euchalcia (s.str.) viridis (Staudinger,1901)** (Noctuidae) Synonym(s): *viridis Staudinger,1901*
- 845.** **Euclidia glyphica (Linnaeus,1758)** (Noctuidae) Synonym(s): *glyphica Linnaeus,1758; pratensis Müller,1764*
- 846.** **Eugnorisma (Metagnorisma) pontica (Staudinger,1892)** (Noctuidae) Synonym(s): *pontica Staudinger,1892*
- 847.** **Eugnorisma (s.str.) chaldaica (Boisduval,1840)** (Noctuidae) Synonym(s): *chaldaica Boisduval,1840*
- 848.** **Eugnorisma (s.str.) eminens (Lederer,1855)** (Noctuidae) Synonym(s): *eminens Lederer,1855; excellens Staudinger,1867*
- 849.** **Eugnorisma (s.str.) insignata (Lederer,1853)** (Noctuidae) Synonym(s): *insignata Lederer,1853; intermedia Eversmann,1855.*
- 850.** **Eugnorisma (s.str.) leuconeura (Hampson,1918)** (Noctuidae) Synonym(s): *leuconeura Hampson,1918; fuliginosa Draudt,1936.*
- 851.** **Eulocastra diaphora (Staudinger,1879)** (Noctuidae) Synonym(s): *diaphora Staudinger,1879; triangularis W.Warren,1888; atribasalis Hampson,1896; laticincta Staudinger,1898.*
- 852.** **Eupsilia transversa (Hufnagel,1766)** (Noctuidae) Synonym(s): *transversa Hufnagel,1766; satellitia Linnaeus,1767*
- 853.** **Eutelia adoratrix (Staudinger,1892)** (Noctuidae) Synonym(s): *adoratrix Staudinger,1892*
- 854.** **Eutelia adulatrix (Hübner,[1813])** (Noctuidae) Synonym(s): *adulatrix Hübner,[1813]*
- 855.** **Euxoa (Orosagrotis) difficillima (Draudt,1937)** (Noctuidae) Synonym(s): *difficillima Draudt,1937*
- 856.** **Euxoa (Orosagrotis) foeda (Lederer,1855)** (Noctuidae) Synonym(s): *foeda Lederer,1855; enitens Corti,1926; marmorosa Corti,1927; vanensis Draudt,1937.*
- 857.** **Euxoa (Pleonectopoda) hilaris (Freyer,1838)** (Noctuidae) Synonym(s): *hilaris Freyer,1838*
- 858.** **Euxoa (Pleonectopoda) inclusa Corti,1931** (Noctuidae) Synonym(s): *inclusa Corti,1931*
- 859.** **Euxoa (Pleonectopoda) rjabovi Kozhantshikov,1929** (Noctuidae) Synonym(s): *rjabovi Kozhantshikov,1929; inclusa Corti,1931*

- 860.** *Euxoa (s.str.) anaemica* Draudt,1936 (Noctuidae) Synonym(s): *anaemica* Draudt,1936
- 861.** *Euxoa (s.str.) aquilina* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *aquilina* [Denis & Schiffermüller],1775; *fictilis* Hübner,[1813]; *unicolor* Hübner,[1813]; *petrina* Mayer,1937.
- 862.** *Euxoa (s.str.) conspicua* (Hübner,[1824]) (Noctuidae) Synonym(s): *conspicua* Hübner,[1824]; *agricola* Boisduval,1829; *lycarum* Herrich-Schäffer,1846; *abrita* De Joannis,1891; #*indistincta* Strand,1915; *osthelderi* Corti,1931; *complicata* Corti,1931.
- 863.** *Euxoa (s.str.) cos* (Hübner,[1824]) (Noctuidae) Synonym(s): *cos* Hübner,[1824]; *tephra* Boisduval,1840; *nagyagensis* Freyer,1845; *vacillans* Herrich-Schäffer,[1850]; *millierei* Staudinger,1870; *cycladum* Staudinger,1871; *aphe* Mabille,1885; *crimaea* A.Bang-Haas,1906; *mesopotamica* A.Bang-Haas,1912; *rubra* Corti,1933.
- 864.** *Euxoa (s.str.) decora* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *decora* [Denis & Schiffermüller],1775
- 865.** *Euxoa (s.str.) distinguenda* (Lederer,1857) (Noctuidae) Synonym(s): *distinguenda* Lederer,1857.
- 866.** *Euxoa (s.str.) hastifera* (Donzel,1847) (Noctuidae) Synonym(s): *hastifera* Donzel,1837; *proleuca* Hampson,1903; *pomazensis* Kovacs,1952; *hungarica* Kovacs,1952.
- 867.** *Euxoa (s.str.) heringi* Christoph,1877 (Noctuidae) Synonym(s): *heringi* Christoph,1877; *marcens* Christoph,1893; *signata* Staudinger,1900; *achyricola* Corti,1931.
- 868.** *Euxoa (s.str.) homicida* (Staudinger,1900) (Noctuidae) Synonym(s): *homicida* Staudinger,1900; #*homicia* Hacker & Kautt,1999.
- 869.** *Euxoa (s.str.) luteomixta* (F.Wagner,1932) (Noctuidae) Synonym(s): *luteomixta* F.Wagner,1932
- 870.** *Euxoa (s.str.) nigricans* (Linnaeus,1761) (Noctuidae) Synonym(s): *nigricans* Linnaeus,1761; *fumosa* [Denis & Schiffermüller],1775; *rubricans* Esper,[1788]; *dubia* Haworth,1809; *vilis*, *fuliginea* Hübner,[1813]; *carbonea* Hübner,[1823]; *ursina* Godart,1825; *rustica* Eversmann,1842; *oppidicola* Krulikowsky,1907.
- 871.** *Euxoa (s.str.) obelisca* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *obelisca* [Denis & Schiffermüller],1775; *praticola* Hübner,[1813]; *plectoides* Guenée,1852; *grisea* Tutt,1892; #*carbonis* W.Warren,1909; *stephensi* Heyd.,1933; *salioclitana* Boursin,1934.
- 872.** *Euxoa (s.str.) scurrilis* Draudt,1937 (Noctuidae) Synonym(s): *scurrilis* Draudt,1937
- 873.** *Euxoa (s.str.) segnilis* (Duponchel,1836) (Noctuidae) Synonym(s): *segnilis* Duponchel,1836; *seliginis* Duponchel,1836; *siliquinis* Guenée,1852; #*huebneroides* Boursin,1940; *adriatica* Fiori,1957.
- 874.** *Euxoa (s.str.) sulcifera* (Christoph,1893) (Noctuidae) Synonym(s): *sulcifera* Christoph,1893
- 875.** *Euxoa (s.str.) temera* (Hübner,[1808]) (Noctuidae) Synonym(s): *temera* Hübner,[1808]; *ruris* Hübner,[1808]; *villiersii* Guenée,1837; *declarans* Walker,[1857]; *alphonsina* Fernald,1918; *boursini* Schawerda,1931; *perambulans* Corti,1931; *leucotera* Bytinski-Salz & Brandt,1937.
- 876.** *Euxoa (s.str.) vitta* (Esper,[1789]) (Noctuidae) Synonym(s): *vitta* Esper,[1789]
- 877.** *Exophyla rectangularis* (Geyer,[1828]) (Noctuidae) Synonym(s): *rectangularis* Geyer,[1828]; #*rectangularis* Lehmann, Hacker et al.,1998
- 878.** *Gortyna cervago* Eversmann,1844 (Noctuidae) Synonym(s): *cervago* Eversmann,1844; #*argillago* Draudt,1936.
- 879.** *Gortyna flavago* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *flavago* [Denis & Schiffermüller],1775
- 880.** *Gortyna osmana* Hacker & Kuhna,1986 (Noctuidae) Synonym(s): *osmana* Hacker & Kuhna,1986
- 881.** *Grammodes stolida* (Fabricius,1775) (Noctuidae) Synonym(s): *stolida* Fabricius,1775; *cingularis* Hübner,[1808]; *stupida* Herrich-Schäffer,1851; *curvilinea* Walker,1869.
- 882.** *Hada persa* (Alpheraky,1897) (Noctuidae) Synonym(s): *persa* Alpheraky,1897
- 883.** *Hadena (Anepia) muscularia* (Staudinger,1892) (Noctuidae) Synonym(s): *musculina* Staudinger,1892; *mayeri* F.Wagner,1931.
- 884.** *Hadena (Anepia) neglecta* Hacker,1992 (Noctuidae) Synonym(s): *neglecta* Hacker,1992
- 885.** *Hadena (Anepia) perplexa* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *perplexa* [Denis & Schiffermüller],1775; *leptida* Esper,[1790] nec Cr.,[1779]; *carpophaga* Brahm,1791; *ochracea* Haworth,1809; *capsophila* Boisduval,1840; *nitus* Germar,[1842]; *repanda* Herrich-Schäffer,[1850]; *atlas* A.E.Prout,1929; *sicula* Draudt,1933
- 886.** *Hadena (Anepia) syriaca* (Ostheder,1933) (Noctuidae) Synonym(s): *syriaca* Ostheder,1933; *osthelderi* Draudt,1933.
- 887.** *Hadena (Anepia) wolfi* Hacker,1992 (Noctuidae) Synonym(s): *wolfi* Hacker,1992
- 888.** *Hadena (Enterpia) laudeti* (Boisduval,1840) (Noctuidae) Synonym(s): *laudeti* Boisduval,1840
- 889.** *Hadena (Enterpia) roseocandida* Hacker,1996 (Noctuidae) Synonym(s): *roseocandida* Hacker,1996
- 890.** *Hadena (Maschukia) pumila* (Staudinger,1879) (Noctuidae) Synonym(s): *pumila* Staudinger,1879
- 891.** *Hadena (Pinkericola) cappadocia* Hacker,1987 (Noctuidae) Synonym(s): *cappadocia* Hacker,1987
- 892.** *Hadena (Pinkericola) inexpectata* Varga,1979 (Noctuidae) Synonym(s): *inexpectata* Varga,1979
- 893.** *Hadena (Pinkericola) tephroleuca* (Boisduval,1833) (Noctuidae) Synonym(s): *tephroleuca* Boisduval,1833
- 894.** *Hadena (s.str.(Albimacula)) albimacula* (Borkhausen,1792) (Noctuidae) Synonym(s): *albimacula* Borkhausen,1792; *concinna* Hübner,[1803]; *conserta* Hübner,[1820].
- 895.** *Hadena (s.str.(Albimacula)) cavalla* Pinker,1980 (Noctuidae) Synonym(s): *cavalla* Pinker,1980
- 896.** *Hadena (s.str.(Albimacula)) defreinai* Hacker, Kuhna & Gross,1986 (Noctuidae) Synonym(s): *grisea* Idrisov,1961; *defreinai* Hacker, Kuhna & Gross,1986
- 897.** *Hadena (s.str.(Albimacula)) gueneei* (Staudinger,1901) (Noctuidae) Synonym(s): *gueneei* Staudinger,1901; *guenei* Hampson,1905

- 898.** *Hadena (s.str.(Albimacula)) humilis (Christoph,1893)* (Noctuidae) Synonym(s): *humilis Christoph,1893; stenoptera Rebel,1933.*
- 899.** *Hadena (s.str.(Anatolidena)) pfeifferi (Draudt,1934)* (Noctuidae) Synonym(s): *pfeifferi Draudt,1934*
- 900.** *Hadena (s.str.(Anatolidena)) ronkayorum Hacker,1996* (Noctuidae) Synonym(s): *ronkayorum Hacker,1996*
- 901.** *Hadena (s.str.(Anatolidena)) staudingeri (F.Wagner,1931)* (Noctuidae) Synonym(s): *staudingeri F.Wagner,1931*
- 902.** *Hadena (s.str.(Caeshadena)) vanensis Hacker,1996* (Noctuidae) Synonym(s): *vanensis Hacker,1996*
- 903.** *Hadena (s.str.(Clarhadena)) clara (Staudinger,1901)* (Noctuidae) Synonym(s): *clara Staudinger,1901; hyrcana Draudt,1933; transiens Draudt,1938.*
- 904.** *Hadena (s.str.(Clarhadena)) hyrcanoides Hacker,1996* (Noctuidae) Synonym(s): *hyrcanoides Hacker,1996*
- 905.** *Hadena (s.str.(Clarhadena)) pseudoclara Hacker,1996* (Noctuidae) Synonym(s): *pseudoclara Hacker,1996*
- 906.** *Hadena (s.str.(Clarhadena)) subhyrcana Hacker,1996* (Noctuidae) Synonym(s): *subhyrcana Hacker,1996*
- 907.** *Hadena (s.str.(Dianthoecia)) impressa (Esper,[1790])* (Noctuidae) Synonym(s): *#capsincola [Denis & Schiffermüller],1775; impressa Esper,[1790].*
- 908.** *Hadena (s.str.(Filograna)) filograna (Esper,[1788])* (Noctuidae) Synonym(s): *filograna Esper,[1788]; filigrana auct.; polymita Hübner,[1803]; xanthocyanæa Hübner,[1819]; flavivibica Hübner,[1821].*
- 909.** *Hadena (s.str.(Hadenobilis)) chrysographa Hacker,1996* (Noctuidae) Synonym(s): *chrysographa Hacker,1996*
- 910.** *Hadena (s.str.(Hadenobilis)) germaniae Boursin,1959* (Noctuidae) Synonym(s): *germaniae Boursin,1959*
- 911.** *Hadena (s.str.(Hadenobilis)) melanochroa (Staudinger,1892)* (Noctuidae) Synonym(s): *melanochroa Staudinger,1892*
- 912.** *Hadena (s.str.(Hadenobilis)) tristis (Draudt,1934)* (Noctuidae) Synonym(s): *tristis Draudt,1934*
- 913.** *Hadena (s.str.(Hadenobilis)) vulcanica (Turati,1907)* (Noctuidae) Synonym(s): *vulcanica Turati,1907*
- 914.** *Hadena (s.str.(Luteocincta)) femina Hacker,1996* (Noctuidae) Synonym(s): *femina Hacker,1996*
- 915.** *Hadena (s.str.(Luteocincta)) lucida (Brandt,1938)* (Noctuidae) Synonym(s): *lucida Brandt,1938*
- 916.** *Hadena (s.str.(Luteocincta)) persimilis Hacker,1996* (Noctuidae) Synonym(s): *persimilis Hacker,1996*
- 917.** *Hadena (s.str.(Luteocincta)) thecaphaga (Draudt,1937)* (Noctuidae) Synonym(s): *thecaphaga Draudt,1937*
- 918.** *Hadena (s.str.(Luteocincta)) wehrlii (Draudt,1934)* (Noctuidae) Synonym(s): *wehrlii Draudt,1934*
- 919.** *Hadena (s.str.(Magnoliadrena)) magnolii (Boisduval,1828)* (Noctuidae) Synonym(s): *magnolii Boisduval,1828; nummosa Eversmann,1844.*
- 920.** *Hadena (s.str.(Miselia)) compta ([Denis & Schiffermüller],1775)* (Noctuidae) Synonym(s): *compta [Denis & Schiffermüller],1775; viscariæ Guenée,1852; galactina Turati,1908.*
- 921.** *Hadena (s.str.(Montanohadrena)) fibigeri Hacker,1996* (Noctuidae) Synonym(s): *fibigeri Hacker,1996*
- 922.** *Hadena (s.str.(Montanohadrena)) praetermissa Hacker,1996* (Noctuidae) Synonym(s): *praetermissa Hacker,1996*
- 923.** *Hadena (s.str.(Montanohadrena)) pseudohyrcana De Freina & Hacker,1985* (Noctuidae) Synonym(s): *pseudohyrcana De Freina & Hacker,1985.*
- 924.** *Hadena (s.str.(Montanohadrena)) purpurea Hacker,1996* (Noctuidae) Synonym(s): *purpurea Hacker,1996*
- 925.** *Hadena (s.str.(Montanohadrena)) virescens Hacker,1996* (Noctuidae) Synonym(s): *virescens Hacker,1996*
- 926.** *Hadena (s.str.(Zeteolyga)) confusa (Hufnagel,1766)* (Noctuidae) Synonym(s): *confusa Hufnagel,1766; conspersa [Denis & Schiffermüller],1775; nana Rottemburg,1776 nec Hufnagel,1766; annulata Fabricius,1781; x-scriptum Sowerby,1806; fasciata Tutt,1902; suffusa Tutt,1902; intermedia Tutt,1902.*
- 927.** *Hadula (Calocestra (Hadufurca)) colletti (Schneider,1876)* (Noctuidae) Synonym(s): *colletti Schneider,1876*
- 928.** *Hadula (Calocestra (Hadumendax)) mendax (Staudinger,1879)* (Noctuidae) Synonym(s): *mendax Staudinger,1879*
- 929.** *Hadula (Calocestra (Hadumendax)) mendica (Staudinger,[1895])* (Noctuidae) Synonym(s): *mendica Staudinger,[1895].*
- 930.** *Hadula (Calocestra (Hadupugnax)) latemarginata (Wiltshire,1976)* (Noctuidae) Synonym(s): *latemarginata Wiltshire,1976; baksana Schintlmeister & Poltawski,1986.*
- 931.** *Hadula (Calocestra (Hadupugnax)) odontites (Boisduval,1829)* (Noctuidae) Synonym(s): *odontites Boisduval,1829; microdon Guenée,1852; dalmatina Schwingenschuss,1926; asturica Agenjo,1941.*
- 932.** *Hadula (Calocestra (Hadutrifolium)) trifolii (Hufnagel,1766)* (Noctuidae) Synonym(s): *trifolii Hufnagel,1766; chenopodii [Denis & Schiffermüller],1775; verna Esper,[1787]; saucia Esper,[1790]; infraina Haworth,1809; contribulis Duponchel,1827; farkasii Treitschke,1835; inquieta Walker,1857; albifusa Walker,1857; cinnamomina Rothschild,1913; taylori Rothschild,1921*
- 933.** *Haemerosia renalis (Hübner,[1813])* (Noctuidae) Synonym(s): *renalis Hübner,[1813]*
- 934.** *Hecatera bicolorata (Hufnagel,1766)* (Noctuidae) Synonym(s): *bicolorata Hufnagel,1766; serena [Denis & Schiffermüller],1775; placida Esper,[1791]; hieracii Bkh.,1793; par Donovan,1801; monticola Dup.,1826; leuconota Eversmann,1837; intermedia Walker,[1858]; obscura Staudinger,1861.*
- 935.** *Hecatera kappa (Hübner,[1809])* (Noctuidae) Synonym(s): *kappa Hübner,[1809]*

- 936. Hecatera rhodocharis (Brandt,1938)** (Noctuidae) Synonym(s): *rhodocharis* Brandt,1938
- 937. Hecatera spinaciae (Vieweg,1790)** (Noctuidae) Synonym(s): *#dysodea* [Denis & Schiffermüller],1775; *spinaciae* Vieweg,1790; *ornata* De Villers,1789; *chrysozona* Borkhausen,1792; *ranunculina* Haworth,1809; *caduca* Herrich-Schäffer,[1851]; *innocens* Staudinger,1871; *subflava* W.Warren,1910.
- 938. Helicoverpa armigera (Hübner,[1808])** (Noctuidae) Synonym(s): *obsoleta auct. nec Fabr.,1775; barbara Fabricius,1794* [rejected]; *armigera* Hübner,[1808]; *pulverosa* Walker,[1857]; *uniformis* Wallengren,1860; *rama* Bhattacharjee & Gupta,1972.
- 939. Heliophobus reticulata (Goeze,1781)** (Noctuidae) Synonym(s): *calcatrippae* Vieweg,1790; *saponariae* Borkhausen,1792; *marginosa* Haworth,1809; *hibernica* Cockayne,1944.
- 940. Heliophobus unicolor (Alpheraky,1889)** (Noctuidae) Synonym(s): *unicolor* Alpheraky,1889
- 941. Heliothis nubigera Herrich-Schäffer,[1851]** (Noctuidae) Synonym(s): *nubigera* Herrich-Schäffer,[1851]; *perigeoides* Moore,1881; *deserta* Sohn-Rethel,1929; *minutier* Thurner,1938.
- 942. Heliothis peltigera ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *peltigera* [Denis & Schiffermüller],1775; *alphea* Cramer,1780; *florentina* Esper,[1788]; *charmione* Stoll,1790; *straminea* Donovan,1793; *insulata* Navas,1924.
- 943. Heliothis viriplaca (Hufnagel,1766)** (Noctuidae) Synonym(s): *viriplaca* Hufnagel,1766; *dipsacea* Linnaeus,1767; *spergulariae* Lederer,1857; *#dispaceus* Alpheraky,1882; *salamantina* Fernald,1928.
- 944. Heptapotamia eustratii Alpheraky,1882** (Noctuidae) Synonym(s): *eustratii* Alpheraky,1882
- 945. Heterophysa dumetorum (Geyer,1834)** (Noctuidae) Synonym(s): *dumetorum* Geyer,1834
- 946. Hoplodrina ambigua ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *ambigua* [Denis & Schiffermüller],1775; *plantaginis* Hübner,[1813]; *uniformis* Swinhoe,1885
- 947. Hoplodrina blanda ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *blanda* [Denis & Schiffermüller],1775; *redacta* Haworth,1809; *taraxaci* Hübner,[1813].
- 948. Hoplodrina levis (Staudinger,1888)** (Noctuidae) Synonym(s): *levis* Staudinger,1888
- 949. Hoplodrina octogenaria (Goeze,1781)** (Noctuidae) Synonym(s): *octogenaria* Goeze,1781; *alsines Brahm,1791; sordida* Haworth,1809 nec Hübner,[1803]
- 950. Hoplodrina pfeifferi (Boursin,1932)** (Noctuidae) Synonym(s): *pfeifferi* Boursin,1932.
- 951. Hoplodrina respersa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *respersa* [Denis & Schiffermüller],1775; *margaritacea* Borkhausen,1792 nec Vill.,1789
- 952. Hypena munitalis Mann,1861** (Noctuidae) Synonym(s): *munitalis* Mann,1861.
- 953. Hypena obesalis Treitschke,1829** (Noctuidae) Synonym(s): *obesalis* Treitschke,1829
- 954. Iranada tarachoides (Bytinski-Salz & Brandt,1937)** (Noctuidae) Synonym(s): *tarachoides* Bytinski-Salz & Brandt,1937
- 955. Jodia croceago (Fabricius,1787)** (Noctuidae) Synonym(s): *#croceago* [Denis & Schiffermüller],1775; *croeago* Fabricius,1787; *aurantiago* Donovan,1796; *corsica* Mabille,1868
- 956. Lacanobia (Dianobia) thalassina (Hufnagel,1766)** (Noctuidae) Synonym(s): *thalassina* Hufnagel,1766; *humeralis* Haworth,1809; *achates* Hübner,[1813].
- 957. Lacanobia (Diataraxia) oleracea (Linnaeus,1758)** (Noctuidae) Synonym(s): *oleracea* Linnaeus,1758; *spinaciae* Borkhausen,1792; *variegata* Austaut,1885; *essonii* Hampson,1909; *albolineata* Matsumura,1926; *#pallida* Bytinski-Salz & Brandt,1937
- 958. Lacanobia (s.str.) w-latinum (Hufnagel,1766)** (Noctuidae) Synonym(s): *w-latinum* Hufnagel,1766; *genistae* Borkhausen,1792; *dives* Donovan,1801; *umbrosa* Bytinski-Salz & Brandt,1937; *diniensis* Heinrich,1938; *caerulescens* Schwingenschuss,1962.
- 959. Lamprosticta culta ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *#culta* [Denis & Schiffermüller],1775
- 960. Lasionycta draudti (F.Wagner,1936)** (Noctuidae) Synonym(s): *draudti* F.Wagner,1936
- 961. Ledereragrotis multifida (Lederer,1870)** (Noctuidae) Synonym(s): *multifida* Lederer,1870; *sanctimoritzi A.Bang-Haas,1906*
- 962. Leucania loreyi (Duponchel,1827)** (Noctuidae) Synonym(s): *loreyi* Duponchel,1827; *caricis* Walker,1856; *collecta* Walker,1856; *curcula* Walker,1856; *denotata* Walker,1856; *designata* Walker,1856; *exterior* Walker,1856; *thoracica* Walker,1856.
- 963. Leucania punctosa (Treitschke,1825)** (Noctuidae) Synonym(s): *punctosa* Treitschke,1825
- 964. Leucochlaena muscosa (Staudinger,1892)** (Noctuidae) Synonym(s): *muscosa* Staudinger,1892; *hirsutus* Staudinger,1892
- 965. Lithophane ledereri (Staudinger,1892)** (Noctuidae) Synonym(s): *ledereri* Staudinger,1892; *discors* Staudinger,1892
- 966. Lithophane ornitopus (Hufnagel,1766)** (Noctuidae) Synonym(s): *ornitopus* Hufnagel,1766; *rhizolitha* [Denis & Schiffermüller],1775; *pitzalisi* Hartig,1976
- 967. Luperina diversa (Staudinger,1892)** (Noctuidae) Synonym(s): *diversa* Staudinger,1892; *indistincta* Rebel,1933
- 968. Luperina koshantschikovi (Püngeler,1914)** (Noctuidae) Synonym(s): *koshantschikovi* Püngeler,1914
- 969. Luperina rjabovi (Kljutschko,1967)** (Noctuidae) Synonym(s): *rjabovi* Kljutschko,1967
- 970. Luperina rubella (Duponchel,1835)** (Noctuidae) Synonym(s): *mediosignata* Turati,1930; *sericea* Caradja,1932; *thurneri* Schawerda,1938.
- 971. Lycophorus ankarensis (Rebel,1931)** (Noctuidae) Synonym(s): *ankarensis* Rebel,1931; *wichgrafi* Corti & Draudt,1933; *#ankariensis* Hacker,2001
- 972. Lygephila craccae (Fabricius,1787)** (Noctuidae) Synonym(s): *#craccae* [Denis & Schiffermüller],1775; *craccae* Fabricius,1787; *nigricollis* Villers,1789; *riata* Runggs,1952; *caliginosa* Schawerda,1931; *herrerae* Yela,1990; *#craccae* Hacker & Kautt,1999.

973. **Lygephila ludicra** (Hübner,1790) (Noctuidae) Synonym(s): *ludicra* Hübner,1790
974. **Lygephila lusoria** (Linnaeus,1758) (Noctuidae) Synonym(s): *lusoria* Linnaeus,1758; *orobi* Duponchel,1821; *lathyri Boisduval,[1828]*
975. **Lygephila pallida** (A.Bang-Haas,1907) (Noctuidae) Synonym(s): *pallida* A.Bang-Haas,1907
976. **Lygephila pastinum** (Treitschke,1826) (Noctuidae) Synonym(s): *pastinum* Treitschke,1826; *astragali* Herrich-Schäffer,1851; *dilutior* Staudinger,1892.
977. **Margelana flavidior** Wagner,1831 (Noctuidae) Synonym(s): *flavidior* Wagner,1831
978. **Megalodes eximia** (Freyer,1845) (Noctuidae) Synonym(s): *eximia* Freyer,1845
979. **Meganola togatulalis** (Hübner,1796) (Noctuidae) Synonym(s): *togatulalis* Hübner,1796; *togatulana* Duponchel,1845
980. **Melanchna pisi** (Linnaeus,1758) (Noctuidae) Synonym(s): *pisi* Linnaeus,1758; *rukavaarae* Hoffmann,1893; *pardoi* Agenjo,1945.
981. **Mesapamea** (s.str.) **didyma** (Esper,[1788]) (Noctuidae) Synonym(s): *didyma* Esper,[1788]; *secalella* Remm,1983.
982. **Mesogona acetosellae** (Goeze,1781) (Noctuidae) Synonym(s): *#acetosellae* [Denis & Schiffermüller],1775; *acetosellae* Goeze,1781; *vorbrotti* Wehrli,1917; *grisea* Dannehl,1929; *pallida* Dannehl,1929; *segoviensis* Calle,1982; *#clarescens* Calle,1982
983. **Mesoligia furuncula** ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *furuncula* [Denis & Schiffermüller],1775; *spoliaticula* [Denis & Schiffermüller],1775; *bicoloria* Villers,1789; *vincitacula* Hübner,[1803]; *humeralis* Haworth,1809; *terminalis* Haworth,1809; *rufuncula* Haworth,1809
984. **Mesoligia literosa** (Haworth,[1809]) (Noctuidae) Synonym(s): *literosa* Haworth,[1809]; *erratricula* Hübner,[1813]; *faroulti* Rothschild,1914; *powelli* Oberthür,1918
985. **Metachrostis dardouini** (Boisduval,1840) (Noctuidae) Synonym(s): *dardouini* Boisduval,1840; *velox* Treitschke nec Hbn.,[1813]; *mendacula* Freyer,1841; *dilutior* Schwingenschuss,1926
986. **Metalopha** (Antholopha) **gloriosa** (Staudinger,1892) (Noctuidae) Synonym(s): *gloriosa* Staudinger,1892; *#intradeleta* Osthelder,1933; *#extraleta* Osthelder,1933; *#grisea* Osthelder,1933.
987. **Metopolplus boursini** Brandt,1938 (Noctuidae) Synonym(s): *boursini* Brandt,1938
988. **Metopolplus excelsa** (Christoph,1885) (Noctuidae) Synonym(s): *excelsa* Christoph,1885
989. **Minucia bimaculata** Osthelder,1933 (Noctuidae) Synonym(s): *bimaculata* Osthelder,1933
990. **Mythimna** (Aletia) **l-album** (Linnaeus,1767) (Noctuidae) Synonym(s): *l-album* Linnaeus,1767; *penicillata* Moore,1881
991. **Mythimna** (Aletia) **sassanidica** (Hacker,1986) (Noctuidae) Synonym(s): *sassanidica* Hacker,1986
992. **Mythimna** (Aletia) **sicula** (Treitschke,1835) (Noctuidae) Synonym(s): *sicula* Treitschke,1835; *albivena* Graslin,1852.
993. **Mythimna** (Aletia) **vitellina** (Hübner,[1808]) (Noctuidae) Synonym(s): *vitellina* Hübner,[1808]; *#vitellena* Lederer,1870; *decolorata* Dannehl,1929; *saturatior* Dannehl,1929; *grisescens* Dannehl,1929.
994. **Mythimna** (Hyphilare) **albipuncta** (Fabricius,1787) (Noctuidae) Synonym(s): *#albipuncta* [Denis & Schiffermüller],1775; *albipuncta* (Fabricius,1787; *rufotincta* Wagner,1921.
995. **Mythimna** (Hyphilare) **ferrago** (Fabricius,1787) (Noctuidae) Synonym(s): *ferrago* Fabricius,1787; *lithargyria* Esper,[1788]; *grisea* Stephens,1829; *anargyria* Boisduval,1840; *argyrists* Rambur,1858; *meridionalis* Dannehl,1926
996. **Mythimna** (Pseudaletia) **unipuncta** (Haworth,[1809]) (Noctuidae) Synonym(s): *unipuncta* Haworth,[1809]; *extranea* Guenée,1852; *antica* Walker,1856; *tseki* Koutsafitkis,1974.
997. **Nezonyeta obtusa** Varga & Ronkay,1991 (Noctuidae) Synonym(s): *obtusa* Varga & Ronkay,1991
998. **Nezonyeta pusilla** (Püngeler,1900) (Noctuidae) Synonym(s): *pusilla* Püngeler,1900
999. **Noctua** (Divaena) **haywardi** (Tams,1926) (Noctuidae) Synonym(s): *haywardi* Tams,1926; *balcanica* Slivov,1985
1000. **Noctua** (Lampra) **fimbriata** (Schreber,1759) (Noctuidae) Synonym(s): *fimbriata* Schreber,1759; *domiduca* Hufnagel,1766; *fimbria* Linnaeus,1767; *solani* Fabricius,1787.
1001. **Noctua** (Latanoctua) **orbona** (Hufnagel,1766) (Noctuidae) Synonym(s): *orbona* Hufnagel,1766; *subsequa* [Denis & Schiffermüller],1775; *caroni* Lempke,1964.
1002. **Noctua** (Paranoctua) **comes** (Hübner,[1813]) (Noctuidae) Synonym(s): *orbona* Fabricius,1787 nec Hufn.,1767; *comes* Hübner,[1813]; *adsequa* Treitschke,1825; *prosequa* Treitschke,1825; *bergensis* Sp.-Schn.,1901.
1003. **Noctua** (Paranoctua) **interposita** (Hübner,1790) (Noctuidae) Synonym(s): *interposita* Hübner,1790; *consequa* Hübner,[1803]; *sarmata* Rambur,1871; *nigra* Piesczek,1908; *baraudi* Boursin,1963; *lajonquierrei* Boursin,1963; *terracotta* Boursin,1963
1004. **Noctua** (s.str.) **pronuba** (Linnaeus,1758) (Noctuidae) Synonym(s): *pronuba* Linnaeus,1758; *connuba* Hübner,[1822]; *innuba* Treitschke,1825; *hoegei* Herrich-Schäffer,1861; *nigra* Krausse,1912 nec Piesz.,1908; *decolorata* Turati,1923.
1005. **Nycteola asiatica** (Krulikovsky,1904) (Noctuidae) Synonym(s): *asiatica* Krulikovsky,1904; *populana* Patočka,1953; *hungarica* Kovacs,1954.
1006. **Nycteola eremostola** Dufay,1961 (Noctuidae) Synonym(s): *eremostola* Dufay,1961
1007. **Nycteola siculana** (Fuchs,1899) (Noctuidae) Synonym(s): *siculana* Fuchs,1899; *cuneana* Patočka,1953; *pseudodilutana* Obraztsov,1954.
1008. **Ochropleura leucogaster** (Freyer,1831) (Noctuidae) Synonym(s): *leucogaster* Freyer,1831
1009. **Ochropleura plecta** (Linnaeus,1761) (Noctuidae) Synonym(s): *plecta* Linnaeus,1761; *unimacula* Staudinger,1859; *anderssoni* Lampa,1885; *glaucimacula* Graeser,[1889]; *unuplecta* Bryk,1942.
1010. **Odice arcuinna** (Hübner,1790) (Noctuidae) Synonym(s): *arcuinna* Hübner,1790; *inamoena* Hübner,[1803].

- 1011.** **Odice suava** (Hübner,[1813]) (Noctuidae) Synonym(s): *suava* Hübner,[1813].
- 1012.** **Oligia latruncula** ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *latruncula* [Denis & Schiffermüller],1775
- 1013.** **Oligia turcia** Rezbanyai-Reser,1997 (Noctuidae) Synonym(s): *turcia* Rezbanyai-Reser,1997
- 1014.** **Omphalophana anatolica** (Lederer,1857) (Noctuidae) Synonym(s): *anatolica* Lederer,1857
- 1015.** **Omphalophana antirrhini** (Hübner,[1803]) (Noctuidae) Synonym(s): *antirrhini* Hübner,[1803]
- 1016.** **Oncocnemis confusa** (Freyer,[1839]) (Noctuidae) Synonym(s): *confusa* Freyer,[1839].
- 1017.** **Oncocnemis exacta** Christoph,1887 (Noctuidae) Synonym(s): *exacta* Christoph,1887; *iranica* Schwingenschuss,1937
- 1018.** **Oncocnemis fuscopicta** Wiltshire,1976 (Noctuidae) Synonym(s): *fuscopicta* Wiltshire,1976
- 1019.** **Oncocnemis strioligera** Lederer,1853 (Noctuidae) Synonym(s): *strioligera* Lederer,1853
- 1020.** **Ophiusa lunaris** (Goeze,1781) (Noctuidae) Synonym(s): *#lunaris* [Denis & Schiffermüller],1775; *lunaris* Goeze,1781; *undosa* Goeze,1781; *ventrilabris* Fabricius,1787; *tarsiplumalis* Hübner,1796; *chosensis* Bryk,1949.
- 1021.** **Opigena polygona** (Fabricius,1787) (Noctuidae) Synonym(s): *#polygona* [Denis & Schiffermüller],1775; *polygona* Fabricius,1787; *nigrofulva* Esper,[1788]; *pyramis* Borkhausen,1792.
- 1022.** **Orthosia (Monima) cerasi** (Fabricius,1775) (Noctuidae) Synonym(s): *cerasi* Fabricius,1775; *stabilis* [Denis & Schiffermüller],1775; *obliqua* de Villers,1789; *junctus* Haworth,1803; *pallida* Haworth,1809; *rufannulata* Haworth,1809.
- 1023.** **Orthosia (s.str.) incerta** (Hufnagel,1766) (Noctuidae) Synonym(s): *incerta* Hufnagel,1766; *instabilis* [Denis & Schiffermüller],1775; *collinita* Esper,[1790]; *contracta* Esper,[1790]; *trigutta* Esper,[1790]; *nebulosus* Haworth,1803; *subsetaceus* Haworth,1803; *angustus* Haworth,1803; *fuscatus* Haworth,1803; *pallida* Lampa,1885 nec Hw.,1809; *pallidior* Staudinger,1901 nec Stgr.,1888
- 1024.** **Orthosia rubricosa** (Esper,[1786]) (Noctuidae) Synonym(s): *#miniosa* [Denis & Schiffermüller],1775; *rubricosa* Esper, [1786].
- 1025.** **Ozarba lascivalis** (Lederer,1855) (Noctuidae) Synonym(s): *lascivalis* Lederer,1855
- 1026.** **Ozarba moldavica** (Herrich-Schäffer,[1851]) (Noctuidae) Synonym(s): *moldavica* Herrich-Schäffer,[1851]; *euboica* Mill.,1874
- 1027.** **Parallelia algira** (Linnaeus,1767) (Noctuidae) Synonym(s): *algira* Linnaeus,1767; *achatina* Sulzer,1776; *alterna* Villers,1789; *triangularis* Hübner,[1803] nec Thunb.,1784; *albivitta* Guenée,1852; *festina* Walker,1858; *olympia* Swinhoe,1885; *europea* Schawerda,1912
- 1028.** **Parexarnis taurica** (Staudinger,1879) (Noctuidae) Synonym(s): *taurica* Staudinger,1879; *pseudosollers* Boursin,1940.
- 1029.** **Perigrapha (Opacographa (s.str.)) cilissa** Püngeler,1917 (Noctuidae) Synonym(s): *cilissa* Püngeler,1917
- 1030.** **Periphanes delphinii** (Linnaeus,1758) (Noctuidae) Synonym(s): *delphinii* Linnaeus,1758; *darollesi* Oberthür,1876; *delphini* Hampson,1903.
- 1031.** **Periphanes victorina** (Sodoffsky,1849) (Noctuidae) Synonym(s): *victorina* Sodoffsky,1849
- 1032.** **Phlogophora meticulosa** (Linnaeus,1758) (Noctuidae) Synonym(s): *meticulosa* Linnaeus,1758; *lamii* Schadewald,1993
- 1033.** **Phytometra viridaria** (Clerck,1759) (Noctuidae) Synonym(s): *#viridaria* Clerck,1759; *purpurata* Linnaeus,1761; *lanceata* Scopoli,1763; *aenea* [Denis & Schiffermüller],1775; *olivacea* Vieweg,1790; *latruncula* Esper,[1791]; *hoffmanni*, Stauder,1915; *latalgira* Schawerda,1924
- 1034.** **Plecoptera inquinata** (Lederer,1857) (Noctuidae) Synonym(s): *inquinata* Lederer,1857; *pyrami* Rogenhofer,1873; *amanica* Ostheder,1933
- 1035.** **Plusia festucae** (Linnaeus,1758) (Noctuidae) Synonym(s): *festucae* Linnaeus,1758; *aureoargentea* Retzius,1783; *yokohamensis* Bryk,1949; *japonibia* Bryk,1949
- 1036.** **Plusidia cheiranthi** (Tauscher,1809) (Noctuidae) Synonym(s): *cheiranthi* Tauscher,1809; *eygenia* Eversmann,1841; *abrostoloides* Butler,1879; *separanda* W.Warren,1913.
- 1037.** **Polia sagittigera** (Hufnagel,1766) (Noctuidae) Synonym(s): *sagittigera* Hufnagel,1766; *leucophaea* [Denis & Schiffermüller],1775; *fulminea* Fabricius,1781; *vestigialis* Esper,[1785]; *ravida* Esper,[1789]; *pyrenaica* Oberthür,1884; *incana* Millière,1885.
- 1038.** **Polia serratilinea** Ochsenheimer,1816 (Noctuidae) Synonym(s): *serratilinea* Ochsenheimer,1816; *helvetica* Schawerda,1925; *kowatschevi* Drenowski,1931; *pinkeri* Varga,1974.
- 1039.** **Polymixis (Brandticola) dubiosa** (Brandt,1938) (Noctuidae) Synonym(s): *dubiosa* Brandt,1938
- 1040.** **Polymixis (Myxinia) chrysographa** (F.Wagner,1931) (Noctuidae) Synonym(s): *chrysographa* F.Wagner,1931
- 1041.** **Polymixis (Parabrachionycha) trisignata** (Ménétriés,1847) (Noctuidae) Synonym(s): *trisignata* Ménétriés,1847; *leuconota* Herrich-Schäffer,[1850]; *nasamonius* Turati,1924
- 1042.** **Polymixis crinomima** (Wiltshire,1946) (Noctuidae) Synonym(s): *crinomima* Wiltshire,1946
- 1043.** **Polyphaenis monophaenis** Brandt,1938 (Noctuidae) Synonym(s): *monophaenis* Brandt,1938; *#unicoloris* Brandt,1938.
- 1044.** **Powellinia carthalina** (Christoph,1893) (Noctuidae) Synonym(s): *carthalina* Christoph,1893
- 1045.** **Protexarnis confinis** (Staudinger,1881) (Noctuidae) Synonym(s): *confinis* Staudinger,1881; *aucta* Alpheraky,1892; *barbara* Corti & Draudt,1933; *suspicax* Corti & Draudt,1933; *velifera* Corti & Draudt,1933; *anthracina* Boursin,1964.
- 1046.** **Pseudenargia deleta** (Ostheder,1933) (Noctuidae) Synonym(s): *deleta* Ostheder,1933; *#badiofasciata* Draudt,1936; *basilissa* Brandt,1938.
- 1047.** **Pseudenargia regina** (Staudinger,1892) (Noctuidae) Synonym(s): *regina* Staudinger,1892
- 1048.** **Pyrrhia treitschki** (Frivaldszky,1835) (Noctuidae) Synonym(s): *treitschki* Frivaldszky,1835.
- 1049.** **Recophora beata** (Staudinger,1892) (Noctuidae) Synonym(s): *beata* Staudinger,1892

- 1050.** **Rhizedra lutosa (Hübner,[1803])** (Noctuidae) Synonym(s): *lutosa Hübner,[1803]*
- 1051.** **Rhyacia (Epipsilia) cervantes (Reisser,1935)** (Noctuidae) Synonym(s): *cervantes Reisser,1935; #gyulaipetri Varga,1975*
- 1052.** **Rhyacia (Epipsilia) latens (Hübner,[1809])** (Noctuidae) Synonym(s): *latens Hübner,[1809]; murina Freyer,1842; latitans Guenée,1852; apennina Sohn-Rethel,1929.*
- 1053.** **Rhyacia (s.str.) helvetica (Boisduval,1833)** (Noctuidae) Synonym(s): *helvetica Boisduval,1833; livia Freyer,1836*
- 1054.** **Rhyacia (s.str.) lucipeta ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *lucipeta [Denis & Schiffermüller],1775.*
- 1055.** **Rhyacia (s.str.) nyctymerides (O.Bang-Haas,1922)** (Noctuidae) Synonym(s): *nyctymerides O.Bang-Haas,1922; stavroitiacus Tuleschhoff,1951; alagesica Boursin,1962; #nyctomerides Hacker,[1987]*
- 1056.** **Rhypagla lacernaria (Hübner,[1813])** (Noctuidae) Synonym(s): *lacernaria Hübner,[1813]; glarea Treitschke,1826; cretula Freyer,1842*
- 1057.** **Scoliopteryx libatrix (Linnaeus,1758)** (Noctuidae) Synonym(s): *libatrix Linnaeus,1758; salictaria Poda,1761; modesta Müller,1764; delicatula Retzius,1783; libaticus Haworth,1809*
- 1058.** **Sideridis (Aneda) rivularis (Fabricius,1775)** (Noctuidae) Synonym(s): *rivularis Fabricius,1775; cucubali [Denis & Schiffermüller],1775; rivosa Ström,1783; behenis Freyer,1845.*
- 1059.** **Sideridis (Conisania) capsivora (Draudt,1933)** (Noctuidae) Synonym(s): *capsivora Draudt,1933*
- 1060.** **Sideridis (Luteohadena) luteago ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *luteago [Denis & Schiffermüller],1775; brunneago Esper,[1804]; nigrescens Wagner,1926 (praeocc.); ottomana Koçak,1990.*
- 1061.** **Sideridis (s.str.) turbida (Esper,[1790])** (Noctuidae) Synonym(s): *turbida Esper,[1790]; albicolon Hübner,[1813]*
- 1062.** **Simyra dentinosa Freyer,1839** (Noctuidae) Synonym(s): *dentinosa Freyer,1839; leucaspis Fischer v. Waldheim,1840; zeliha Kornosor & Lödl,1990*
- 1063.** **Spaelotis demavendi (F.Wagner,1937)** (Noctuidae) Synonym(s): *demavendi F.Wagner,1937*
- 1064.** **Spaelotis ravida ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *ravida [Denis & Schiffermüller],1775; austera Esper,[1789]; obducta Esper,[1789]; bigramma Esper,[1790]; obscura Brahm,1791 nec Cramer,1780; salva Corti & Draudt,1933.*
- 1065.** **Spaelotis senna (Freyer,1829)** (Noctuidae) Synonym(s): *senna Freyer,1829; senna Geyer,[1832] nec Fr.,1829; germanica Spuler,1905; violetta Schawerda,1934*
- 1066.** **Spodoptera exiguum (Hübner,[1808])** (Noctuidae) Synonym(s): *exigua Hübner,[1808]; fulgens Geyer,[1832]; pygmaea Rambur,1834; junceti Zeller,1847; caradrinoides Walker,1856; flavimaculata Harvey,1876; venosa Butler,1880; sebghana Austaut,1880; antipodea W.Warren,1914; protector De Laever,1985.*
- 1067.** **Standfussiana lucerneae (Linnaeus,1758)** (Noctuidae) Synonym(s): *lucernea Linnaeus,1758*
- 1068.** **Standfussiana nictymera (Boisduval,[1837])** (Noctuidae) Synonym(s): *nictymera Boisduval,[1837]; carriei Boursin,1948.*
- 1069.** **Tholera cespitis (Goeze,1781)** (Noctuidae) Synonym(s): *#cespitis [Denis & Schiffermüller],1775; cespitis Goeze,1781; hordei Schrank,1801; autumnalis Curtis,1827; confinis Stephens,1829; desylesii Boisduval,1840; chloris Milliere,1883; decolor Sohn,1896.*
- 1070.** **Tholera decimalis (Poda,1761)** (Noctuidae) Synonym(s): *decimalis Poda,1761; popularis Fabricius,1775; lolii Esper,[1785]; typicoides Donovan,1811; nervosa Zerny,1927; chebka Rungs,1940*
- 1071.** **Thria robusta Walker,[1858]** (Noctuidae) Synonym(s): *anysa auct.; robusta Walker,[1858]; fugitiva Walker,[1858]; opposita Wallengren,1865; sennaarensis R.Felder & Rogenhofer,1874; grandis Staudinger,1877; terrigena Christoph,1877; similata Moore,1883; distincta Rothschild,1920; asiria Wiltshire,1988; omana Wiltshire,1988; sokotrina Wiltshire,1988*
- 1072.** **Trichoplusia ni (Hübner,[1803])** (Noctuidae) Synonym(s): *ni Hübner,[1803]; humilis Walker,1858; extrahens Walker,1858; brassicae Riley,1870; echinocystidis Strecker,1874.*
- 1073.** **Tyta luctuosa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *luctuosa [Denis & Schiffermüller],1775; italicica Fabricius,1781; atra Goeze,1781 nec Linn.,1767; astroites Fourcroy,1785; maculosa Villers,1789*
- 1074.** **Ulochlaena hirta (Hübner,[1813])** (Noctuidae) Synonym(s): *hirta Hübner,[1813]*
- 1075.** **Valeria kartalea Kuhna & Schmitz,1997** (Noctuidae) Synonym(s): *kartalea Kuhna & Schmitz,1997*
- 1076.** **Valeria oleagina (Esper,[1786])** (Noctuidae) Synonym(s): *#oleagina [Denis & Schiffermüller],1775; oleagina Esper,[1786].*
- 1077.** **Valerietta boursini De Freina & Hacker,1985** (Noctuidae) Synonym(s): *boursini De Freina & Hacker,1985*
- 1078.** **Victrix (Rasihia) boursini (Draudt,1936)** (Noctuidae) Synonym(s): *boursini Draudt,1936*
- 1079.** **Victrix (Rasihia) hackeri Varga & Ronkay,1991** (Noctuidae) Synonym(s): *hackeri Varga & Ronkay,1991*
- 1080.** **Victrix (Rasihia) tabora (Staudinger,1892)** (Noctuidae) Synonym(s): *tabora Staudinger,1892*
- 1081.** **Victrix (s.str.) artaxias Varga & Ronkay,1989** (Noctuidae) Synonym(s): *artaxias Varga & Ronkay,1989*
- 1082.** **Victrix sp.** (Noctuidae) Synonym(s):
- 1083.** **Xenophysa huberi Varga,1989** (Noctuidae) Synonym(s): *huberi Varga,1989*
- 1084.** **Xenophysa junctimacula (Christoph,1887)** (Noctuidae) Synonym(s): *junctimacula Christoph,1887; cacumena Brandt,1938.*
- 1085.** **Xestia (Megasema) c-nigrum (Linnaeus,1758)** (Noctuidae) Synonym(s): *c-nigrum Linnaeus,1758; nunatum Esper,[1786]; singularis Esper,[1786]; degenerata Staudinger,1889; depravata A.Bang-Haas,1912; kurilana Bryk,1942; ignorata Eitschberger,1972.*

- 1086.** *Xestia (s.str.) ochreago* (Hübner,[1809]) (Noctuidae) Synonym(s): *ochreago* Hübner,[1809]; *ochrojois* Hbn.,[1821]; *habichi* Rebel,1909.
- 1087.** *Xestia (s.str.) sareptana* (Herrich-Schäffer,[1851]) (Noctuidae) Synonym(s): *sareptana* Herrich-Schäffer,[1851]; *iobaphes* Boursin,1936
- 1088.** *Xylena exsoleta* (Linnaeus,1758) (Noctuidae) Synonym(s): *exoleta* Linnaeus,1758; *exoleta* Fabricius,1787
- 1089.** *Xylena lunifera* W.Warren,1910 (Noctuidae) Synonym(s): *lunifera* W.Warren,1910; #*lunigera* W.Warren,1910
- 1090.** *Xylocampa mustapha* (Oberthür,1920) (Noctuidae) Synonym(s): *mustapha* Oberthür,1920
- 1091.** *Zekelita (Ravalita) ravalis* (Herrich-Schäffer,[1852]) (Noctuidae) Synonym(s): *ravalis* Herrich-Schäffer,[1852]; *revolutalis* Zeller,1852; *eremialis* Swinhoe,1889 nec Walk.,1859; *centralis* Staudinger,1892; *syriacalis* Staudinger,1892; *extorris* W.Warren,1913; #*pallida* Schawerda,1929; #*transcasica* Brandt,1941.
- 1092.** *Zekelita (Rhynchodontodes) antiqualis* (Hübner,[1809]) (Noctuidae) Synonym(s): *antiqualis* Hübner,[1809]; *anatolica* Wagner,1931; #*antiquilis* Zukowsky,1941
- 1093.** *Zethes brandti* Janzon,1977 (Noctuidae) Synonym(s): *nemea* Brandt,1938 (p.p.); *nemea* sensu Koçak,1977; *brandti* Janzon,1977.
- 1094.** *Zethes naghisa* Brandt,1938 (Noctuidae) Synonym(s): *naghisa* Brandt,1938
- 1095.** *Cerura (s.str.) vinula* (Linnaeus,1758) (Notodontidae) Synonym(s): *vinula* Linnaeus,1758; *minax* Hübner,[1803]; *teberdina* Kornejev,1939
- 1096.** *Clostera curtula* (Linnaeus,1758) (Notodontidae) Synonym(s): *curtula* Linnaeus,1758; *albicaudaalba* Retzius,1783
- 1097.** *Clostera pigra* (Hufnagel,1766) (Notodontidae) Synonym(s): *pigra* Hufnagel,1766; *reclusa* [Denis & Schiffmüller],1775; *alticaudafurcata* Retzius,1783; *suffusa* Stephens,1835; *superior* Rangnow,1935; #*flavidior* Bytinski-Salz,1936
- 1098.** *Drymonia ruficornis* (Hufnagel,1766) (Notodontidae) Synonym(s): *ruficornis* Hufnagel,1766; *confusa* Hufnagel,1767; *chaonia* [Denis & Schiffmüller],1775; *roboris* Fabricius,1777; *ilicis* Fabricius,1793; *roboreus* Haworth,1803; *querneus* Haworth,1803
- 1099.** *Drymonia velitaris* (Hufnagel,1766) (Notodontidae) Synonym(s): *velitaris* Hufnagel,1766; *austera* [Denis & Schiffmüller],1775; *bifasciata* Villers,1789
- 1100.** *Furcula bicuspis* (Borkhausen,1790) (Notodontidae) Synonym(s): *bicuspidata* Borkhausen,1790; *borealis* Boisduval,1829; *infumata* Staudinger,1887; *transiens* Krulikowsky,1909
- 1101.** *Harpyia milhauseri* (Fabricius,1775) (Notodontidae) Synonym(s): *milhauseri* Fabricius,1775; *terrifica* [Denis & Schiffmüller],1775; *vidua* Knoch,1781; *albida* Daniel,1932
- 1102.** *Notodonta tritophus* ([Denis & Schiffmüller],1775) (Notodontidae) Synonym(s): #*tritophus* [Denis & Schiffmüller],1775; *phoebe* Siebert,1790; *perfuscus* Haworth,1803; *irfana* De Freina,1983.
- 1103.** *Peridea korbi* (Rebel,1918) (Notodontidae) Synonym(s): *korbi* Rebel,1918
- 1104.** *Phalera bucephala* (Linnaeus,1758) (Notodontidae) Synonym(s): *bucephala* Linnaeus,1758; *lunula* Retzius,1783 nec Hufn.,1766 non Strm,1768.
- 1105.** *Pterostoma palpina* (Linnaeus,1761) (Notodontidae) Synonym(s): *palpina* Linnaeus,1761; *caudapiscina* Goeze,1783; *salicis* Germar,1812.
- 1106.** *Spatialia argentina* ([Denis & Schiffmüller],1775) (Notodontidae) Synonym(s): *argentina* [Denis & Schiffmüller],1775
- 1107.** *Stauropus fagi* (Linnaeus,1758) (Notodontidae) Synonym(s): *fagi* Linnaeus,1758
- 1108.** *Eratophyes amasiella* (Herrich-Schäffer,[1855]) (Oecophoridae) Synonym(s): *amasiella* Herrich-Schäffer,[1855]; *aleatrix* Diakonoff,1975.
- 1109.** *Esperia imitatrix* (Zeller,1847) (Oecophoridae) Synonym(s): *imitatrix* Zeller,1847
- 1110.** *Esperia intermediella* (Stainton,1867) (Oecophoridae) Synonym(s): *intermediella* Stainton,1867
- 1111.** *Pleurota issicella* Staudinger,1880 (Oecophoridae) Synonym(s): *issicella* Staudinger,1880
- 1112.** *Pleurota pyropella* ([Denis & Schiffmüller],1775) (Oecophoridae) Synonym(s): *pyropella* [Denis & Schiffmüller],1775
- 1113.** *Pleurota subpyropella* Staudinger,1880 (Oecophoridae) Synonym(s): *subpyropella* Staudinger,1880
- 1114.** *Archon apollinaris* (Staudinger,[1892]) (Papilionidae) Synonym(s): *apollinaris* Staudinger,[1892]; #*pallidior* Spuler,1892; #*mardina* Stichel,1907
- 1115.** *Iphiclides podalirius* (Linnaeus,1758) (Papilionidae) Synonym(s): *podalirius* Linnaeus,1758; *sinon* Poda,1761; *flammeus* Fourcroy,1785; *brassicae* Fabricius,1807; *inalpinus* Verity,1911; *valesiaca* Verity,1911; *zanclaeides* Verity,1911; *pseudopersica* Roccia,1926.
- 1116.** *Papilio (s.str. (Alexanoria)) alexanor* Esper,[1800] (Papilionidae) Synonym(s): *polidamas* De Prunner,1787 nec Linn.,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauliac,1983.
- 1117.** *Papilio (s.str.) machaon* Linnaeus,1758 (Papilionidae) Synonym(s): *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858.
- 1118.** *Parnassius (Driopa) mnemosyne* (Linnaeus,1758) (Papilionidae) Synonym(s): *mnemosyne* Linnaeus,1758
- 1119.** *Parnassius (s.str.) apollo* (Linnaeus,1758) (Papilionidae) Synonym(s): *apollo* Linnaeus,1758
- 1120.** *Zerynthia (Allancastria) deyrollei* (Oberthür,1869) (Papilionidae) Synonym(s): *deyrollei* Oberthür,1869; *eisneri* Bernardi,1970; *lycaoniae* Eisner & Wagener,1974; #*flavomaculata* Verity,1905; #*ochracea* Verity,1905; #*obscurior* Verity,1905; #*subflava* Schultz,1908; #*deflexa* Schultz,1908; #*charis* Schultz,1908; #*separata* Sheljuzhko,1927.
- 1121.** *Anthocharis cardamines* (Linnaeus,1758) (Pieridae) Synonym(s): *cardamines* Linnaeus,1758; *hesperides* Newman,1894; *britannica* Verity,1908; *meridionalis* Verity,1908 nec Lederer,1852; *montivaga* Turati & Verity,1911

- 1122.** *Anthocharis damone Boisduval,1836* (Pieridae) Synonym(s): *damone Boisduval,1836*
- 1123.** *Anthocharis grueneri Herrich-Schäffer,[1851]* (Pieridae) Synonym(s): *grueneri Herrich-Schäffer,[1851]; #diluta Röber,1907; eros Röber,1907*
- 1124.** *Aporia (s.str.) crataegi (Linnaeus,1758)* (Pieridae) Synonym(s): *crataegi Linnaeus,1758; nigronervosus Retzius,1783; minor Verity,1907; basanius Fruhstorfer,1910; crataegiaugusta Verity,1937.*
- 1125.** *Colias (Eriocolas) crocea (Fourcroy,1785)* (Pieridae) Synonym(s): *crocea Fourcroy,1785; pyrenaica Groum-Grshimaile,1893.*
- 1126.** *Colias (Eriocolas) thisoa Ménétriés,1832* (Pieridae) Synonym(s): *thisoa Ménétriés,1832; helena Herrich-Schäffer,[1844]; eos Herrich-Schäffer,[1848]; #ludmilla Schulte,1989.*
- 1127.** *Colias (Neocolias) aurorina Herrich-Schäffer,[1850]* (Pieridae) Synonym(s): *aurorina Herrich-Schäffer,[1850]*
- 1128.** *Colias (Neocolias) chlorocoma Christoph,1888* (Pieridae) Synonym(s): *chlorocoma Christoph,1888*
- 1129.** *Colias (s.str.) alfacariensis Ribbe,1905* (Pieridae) Synonym(s): *alfacariensis Ribbe,1905*
- 1130.** *Euchloe (Elphinstonia) penia (Freyer,[1852])* (Pieridae) Synonym(s): *penia Freyer,[1852]; mesopotamica Baker,1889.*
- 1131.** *Euchloe (s.str.) ausonia (Hübner,[1804])* (Pieridae) Synonym(s): *ausonia Hübner,[1804]; marchandae Geyer,[1832].*
- 1132.** *Gonepteryx (s.str.) farinosa (Zeller,1847)* (Pieridae) Synonym(s): *farinosa Zeller,1847*
- 1133.** *Gonepteryx (s.str.) rhamni (Linnaeus,1758)* (Pieridae) Synonym(s): *rhamni Linnaeus,1758; gravesi Huggins,1956.*
- 1134.** *Leptidea duponcheli (Staudinger,1871)* (Pieridae) Synonym(s): *duponcheli Staudinger,1871; #dupncheli Nazari,2003*
- 1135.** *Leptidea sinapis (Linnaeus,1758)* (Pieridae) Synonym(s): *sinapis Linnaeus,1758; candidus Retzius,1783; erysimi Borkhausen,1788; lathyri Hübner,[1819]; loti Rennie,1832; umbratica Trimoulet,1858; sartha Rühl,1893; stabiarum Stauder,1914; nigrescens Verity,1919; patunae Stauder,1922; lathyricana Verity,1952.*
- 1136.** *Pieris (Artogeia) bowdeni Eitschberger,[1984]* (Pieridae) Synonym(s): *bowdeni Eitschberger,[1984]*
- 1137.** *Pieris (Artogeia) ergane (Geyer,[1828])* (Pieridae) Synonym(s): *ergane Geyer,[1828]; narcaea Freyer,[1828].*
- 1138.** *Pieris (Artogeia) krueperi Staudinger,1860* (Pieridae) Synonym(s): *krueperi Staudinger,1860*
- 1139.** *Pieris (Artogeia) mannii (Mayer,1851)* (Pieridae) Synonym(s): *mannii Mayer,1851; manni Verity,1908; alpigena Verity,1911; roberti Eitschberger & Steiniger,1973.*
- 1140.** *Pieris (Artogeia) persis Verity,1922* (Pieridae) Synonym(s): *persis Verity,1922; higginsi Bowden,1961.*
- 1141.** *Pieris (Artogeia) pseudorapae Verity,1908* (Pieridae) Synonym(s): *pseudorapae Verity,1908*
- 1142.** *Pieris (Artogeia) rapae (Linnaeus,1758)* (Pieridae) Synonym(s): *rapae Linnaeus,1758; nelo Bergsträßer,1780; metra Stephens,1827; alpica Rossi,1929.*
- 1143.** *Pieris (s.str.) brassicae (Linnaeus,1758)* (Pieridae) Synonym(s): *brassicae Linnaeus,1758; chariclea Stephens,1827; #venata Verity,1908; cyniphia Turati,1924.*
- 1144.** *Pontia callidice (Hübner,[1800])* (Pieridae) Synonym(s): *callidice Hübner,[1800]; callidice Esper,[1803].*
- 1145.** *Pontia chloridice (Hübner,[1813])* (Pieridae) Synonym(s): *russiae Esper,[1784] nec russiae Esper,[1783]; chloridice Hübner,[1813]; #aestuosa Staudinger,1901; albidice Staudinger,1901 nec Oberthür,1881.*
- 1146.** *Pontia edusa (Fabricius,1777)* (Pieridae) Synonym(s): *edusa Fabricius,1777; bellidice Ochsenheimer,1808; persica Bienert,1869; #nitida Verity,[1908].*
- 1147.** *Zegris eupheme (Esper,[1804])* (Pieridae) Synonym(s): *eupheme Esper,[1804]; erothoe Eversmann,1832; tschudica Herrich-Schäffer,[1851].*
- 1148.** *Apterona helicoidella (Vallot,1827)* (Psychidae) Synonym(s): *helicoidella Vallot,1827; resedella Vallot,1843; helix Siebold,[1851].*
- 1149.** *Canephora caucasica (A.Bang-Haas,1912)* (Psychidae) Synonym(s): *caucasica A.Bang-Haas,1921; subgrisea Kozhanchikov,1956.*
- 1150.** *Cnaemidophorus rhododactylus (Fabricius,1787)* (Pterophoridae) Synonym(s): *#rhododactyla [Denis & Schiffermüller],1775; rhododactylus Fabricius,1787; koreana Matsumura,1931; #rhododactyls Arenberger,1998*
- 1151.** *Platyptilia chondrodactyla Caradja,1920* (Pterophoridae) Synonym(s): *chondrodactyla Caradja,1920*
- 1152.** *Pterophorus pentadactylus (Linnaeus,1758)* (Pterophoridae) Synonym(s): *pentadactylus Linnaeus,1758; tridactyla Scopoli,1763; sulphurea Staudinger,1880.*
- 1153.** *Stenoptilia mannii (Zeller,1852)* (Pterophoridae) Synonym(s): *mannii Zeller,1852; megalochra Meyrick,1930.*
- 1154.** *Wheeleria sobeidae (Arenberger,1981)* (Pterophoridae) Synonym(s): *sobeidae Arenberger,1981*
- 1155.** *Acrobasis atrisquamella Ragonot,1887* (Pyralidae) Synonym(s): *atrisquamella Ragonot,1887; nigrisquamella Amsel,1953*
- 1156.** *Acrobasis centunculella (Mann,1859)* (Pyralidae) Synonym(s): *centunculella Mann,1859*
- 1157.** *Acrobasis glauccella Staudinger,1859* (Pyralidae) Synonym(s): *glauccella Staudinger,1859; fallouella Ragonot,1871; anatolica Caradja,1910.*
- 1158.** *Aeglotis argentalis (Christoph,1887)* (Pyralidae) Synonym(s): *argentalis Christoph,1887*
- 1159.** *Agriphilia geniculea (Haworth,[1811])* (Pyralidae) Synonym(s): *geniculea Haworth,[1811]; imistella Hübner,[1813]; angulatellus Duponchel,1836; suspectellus Zeller,1839.*
- 1160.** *Ancylolomia palpella ([Denis & Schiffermüller],1775)* (Pyralidae) Synonym(s): *palpella [Denis & Schiffermüller],1775; sovinskyi Krulikovsky,1909*
- 1161.** *Ancylosis (Cabotia) oblitella (Zeller,1848)* (Pyralidae) Synonym(s): *oblitella Zeller,1848; homographis Hampson,1930; ischnopsis Meyrick,1937; major Lucas,1948; ochraeella Lucas,1948; boitella Lucas,1950; calaritalella Amsel,1951; indistinctella Lucas,1955.*

- 1162.** **Ancylosis (Heterographis) faustinella (Zeller,1867)** (Pyralidae) Synonym(s): *faustinella* Zeller,1867; *staudingeri* Christoph,1877; *rubripictella* Hampson,1896; *thalerella* Mabille,1908; *variabilis* Rothschild,1915; *airensis* Rothschild,1921; *bilineella* Amsel,1935; *damascenella* Amsel,1952.
- 1163.** **Ancylosis (Heterographis) hellenica (Staudinger,1870)** (Pyralidae) Synonym(s): *hellenica* Staudinger,1870; *deliciosa* Caradja,1910.
- 1164.** **Ancylosis (Heterographis) roscidella (Eversmann,1844)** (Pyralidae) Synonym(s): *roscidella* Eversmann,1844; *cinerella* Stainton,1859; *ephedrella* Herrich-Schäffer,1860; *neglectella* Heinemann,1864; *blandella* Ragonot,1887; *zobrella* Oberthür,1888; *carnea* W.Warren,1888; *bartelella* Caradja,1910; *benderella* Amsel,1961.
- 1165.** **Ancylosis (Heterographis) xylinella (Staudinger,1870)** (Pyralidae) Synonym(s): *xylinella* Staudinger,1870; *sablonella* Rothschild,1915; *molochinella* Zerny,1929.
- 1166.** **Ancylosis (s.str.) cinnamomella (Duponchel,1836)** (Pyralidae) Synonym(s): *dilutella* Tr.,1832 [n.o.]; *cinnamomella* Dup.,1836; *labeomella* Staudinger,1859; *lafairyella* Rag.,1887; *byzacaeniella* Rag.,1887; *roseopennella* Rag.,1901; *tunesella* Caradja,1910; *fuliginosa* Rothschild,1913; *pictella* Tur.,1922; *ferrugineolineella* Tur.,1924.
- 1167.** **Ancylosis (s.str.) maculifera Staudinger,1870** (Pyralidae) Synonym(s): *maculifera* Staudinger,1870; *ifraneella* Lucas,1954.
- 1168.** **Anthophilopsis baphialis (Staudinger,1870)** (Pyralidae) Synonym(s): *baphialis* Staudinger,1870; *#baphiale* Caradja,1917.
- 1169.** **Aporodes floralis (Hübner,[1809])** (Pyralidae) Synonym(s): *floralis* Hübner,[1809]; *stygialis* Treitschke,1829; *siculalis* Duponchel,1833; *conversalis* Duponchel,1834; *meleagrisalis* Walker,1859; *transversalis* Moore,1878; *grisealis* Caradja,1916; *#florealis* Rebel,1939
- 1170.** **Aporodes nepticulalis Hofmann,[1898]** (Pyralidae) Synonym(s): *nepticulalis* Hofmann,[1898]
- 1171.** **Arsissa divaricella (Ragonot,1887)** (Pyralidae) Synonym(s): *divaricella* Ragonot,1887; *#aurantiacella* Caradja,1910; *velocella* Toll,1948; *firusella* Amsel,1961.
- 1172.** **Arsissa ramosella (Herrich-Schäffer,[1855])** (Pyralidae) Synonym(s): *ramosella* Herrich-Schäffer,[1855]; *albiramosella* Caradja,1916; *caradjaella* Zerny,1939.
- 1173.** **Asalebria (Exophora) exasperata (Staudinger,1879)** (Pyralidae) Synonym(s): *exasperata* Staudinger,1879
- 1174.** **Asalebria (Exophora) florella (Mann,1862)** (Pyralidae) Synonym(s): *florella* Mann,1862
- 1175.** **Bazaria leuchochrella (Herrich-Schäffer,[1855])** (Pyralidae) Synonym(s): *leucochrella* Herrich-Schäffer,[1855].
- 1176.** **Bradyrrhoa cantenerella (Duponchel,1837)** (Pyralidae) Synonym(s): *cantenerella* Duponchel,1837; *ravella* Heydenreich,1851; *subflavella* Ragonot,1887; *sardicolella* Schawerda,1936; *variegatella* Lucas,1948; *brunneella* Lucas,1955
- 1177.** **Bradyrrhoa gilveolella (Treitschke,1833)** (Pyralidae) Synonym(s): *gilveolella* Treitschke,1833
- 1178.** **Bradyrrhoa trapezella (Duponchel,1836)** (Pyralidae) Synonym(s): *trapezella* Duponchel,1836; *cinerella* Duponchel,1836; *saxeella* Zeller,1848; *chalcedoniella* Herrisch-Schäffer,1851; *seniella* Staudinger,1879; *petryi* Schawerda,1933.
- 1179.** **Cadra delattinella Roesler,1965** (Pyralidae) Synonym(s): *delattinella* Roesler,1965
- 1180.** **Cadra furcatella (Herrich-Schäffer,[1849])** (Pyralidae) Synonym(s): *furcatella* Herrich-Schäffer,[1849]
- 1181.** **Catoptria falsella ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *falsella* [Denis & Schiffermüller],1775; *abruptella* Thunberg,1794; *persephone* Bleszynski,1956.
- 1182.** **Chilo pulverosellus Ragonot,1895** (Pyralidae) Synonym(s): *pulverosellus* Ragonot,1895; *brevipalpellus* Zerny,1914; *fernandezi* Joannis,1932; *lemarchandellus* Lucas,1945.
- 1183.** **Chrysocrambus craterellus (Scopoli,1763)** (Pyralidae) Synonym(s): *craterellus* Scopoli,1763; *rorella* Linnaeus,1767; *klimeschi* Toll,1938; *alpinus* Bleszynski,1958; *abruzzellus* Bleszynski,1958.
- 1184.** **Chrysocrambus linetellus (Fabricius,1781)** (Pyralidae) Synonym(s): *linetellus* Fabricius,1781; *cassentiniellus* Herrich-Schäffer,[1848]; *distinctus* Müller-Rutz,1920; *chrysocrossis* Meyrick,1936; *#marioni* Dufrane,1960.
- 1185.** **Chrysocrambus syriellus (Zerny,1934)** (Pyralidae) Synonym(s): *syriellus* Zerny,1934
- 1186.** **Conobathra repandana (Fabricius,1798)** (Pyralidae) Synonym(s): *repandana* Fabricius,1798; *tumidella* Zincken,1818; *zelleri* Ragonot,1888.
- 1187.** **Crambus perlellus (Scopoli,1763)** (Pyralidae) Synonym(s): *perlellus* Scopoli,1763; *dealbellus* Thunberg,1788; *warringtonellus* Stainton,1849.
- 1188.** **Cynaeda gigantea (Wocke,1871)** (Pyralidae) Synonym(s): *gigantea* Wocke,1871
- 1189.** **Dolicharthria bruguieralis (Duponchel,1833)** (Pyralidae) Synonym(s): *bruguieralis* Duponchel,1833; *coniotalis* Hampson,1903; *similalis* Rothschild,1915
- 1190.** **Dolicharthria punctalis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *punctalis* [Denis & Schiffermüller],1775
- 1191.** **Ebatania holopyrrhella (Ragonot,1888)** (Pyralidae) Synonym(s): *holopyrrhella* Ragonot,1888
- 1192.** **Eepyrrhorhoe diffusalis (Guenée,1854)** (Pyralidae) Synonym(s): *carnealis* Dup.,1831 nec Treit.1829; *diffusalis* Guenée,1854; *affusalis* Guenée,1854; *tenuialis* Mann,1862.
- 1193.** **Elegia fallax (Staudinger,1881)** (Pyralidae) Synonym(s): *fallax* Staudinger,1881; *atrifasciella* Ragonot,1887; *nigribasella* Ragonot,1895; *iozona* Meyrick,1937; *elegiella* Amsel,1953.
- 1194.** **Endotricha flammealis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *flammealis* [Denis & Schiffermüller],1775; *carnealis* De Lattin,1951.
- 1195.** **Epascestria pustulalis (Hübner,[1823])** (Pyralidae) Synonym(s): *pustulalis* Hübner,[1823]; *orientalis* Caradja,1917.

- 1196.** *Ephelis cruentalis* (Geyer,[1832]) (Pyralidae) Synonym(s): *cruentalis* Geyer,[1832]; *bourjotalis* Duponchel,1833; *badialis* Treitschke,1835
- 1197.** *Ephestia (Anagasta) welseriella* (Zeller,1848) (Pyralidae) Synonym(s): *welseriella* Zeller,1848; *modestella* Lederer,1863; *tephritis* Lederer,1870; *rhenanella* Fuchs,1877; *suffusella* Ragonot,1901; *immodestella* Rebel,1916; *superbella* Lucas,1954; *capricola* Hampson,1927.
- 1198.** *Epidauria discella* Ragonot,1901 (Pyralidae) Synonym(s): *discella* Ragonot,1901
- 1199.** *Epidauria strigosa* (Staudinger,1879) (Pyralidae) Synonym(s): *strigosa* Staudinger,1879
- 1200.** *Epiepischnia pseudolydella* Amsel,1953 (Pyralidae) Synonym(s): *pseudolydella* Amsel,1953
- 1201.** *Epischnia prodromella* (Hübner,[1799]) (Pyralidae) Synonym(s): *prodromella* Hübner,[1799]; #*prodromella* Rebel,1939
- 1202.** *Etiella zinckenella* (Treitschke,1832) (Pyralidae) Synonym(s): *marginella* Fabricius,1781 nec Den. & Schiff.,1775; *zinckenella* Treitschke,1832; *etiella* Treitschke,1835; *majorellus* Costa,1836; *colonellus* Costa,1836; *dymnusalis* Walker,1859; *heraldella* Guenée,1862; *anticalis* Walker,1863; *indicatalis* Walker,1863; *hastiferella* Walker,1866; *decipiens* Staudinger,1870; *spartiella* Rondani,1876; *sabulinus* Butler,1879; *madagascariensis* Saalmüller,1880; *schisticolor* Zeller,1881; *villorella* Hulst,1887; *rubribasella* Hulst,1890; #*tiella* Pinhey,1975.
- 1203.** *Euchromius bellus* (Hübner,1796) (Pyralidae) Synonym(s): *bella* Hübner,1796; *bellalis* Hübner,[1825].
- 1204.** *Euchromius cochlearellus* (Amsel,1949) (Pyralidae) Synonym(s): *cochlearella* Amsel,1949
- 1205.** *Euchromius keredjellus* (Amsel,1949) (Pyralidae) Synonym(s): *keredjella* Amsel,1949
- 1206.** *Euchromius ocelleus* (Haworth,[1811]) (Pyralidae) Synonym(s): *ocellea* Haworth,[1811]; *cyrilli* Costa,1832; *fumiculella* Treitschke,1832; *texana* Robinson,1870; *gigantea* Turati,1924; *quadri* Ahmad,Zaidi & Kamaluddin,1982
- 1207.** *Euchromius superbellus* (Zeller,1849) (Pyralidae) Synonym(s): *superbellus* Zeller,1849; *wockeella* Zeller,1863; *cypriusella* Amsel,1958.
- 1208.** *Euchromius vinculellus* (Zeller,1847) (Pyralidae) Synonym(s): *vinculellus* Zeller,1847; *corsicalis* Hampson,1919; *joiceyella* Schmidt,1934; *bahrlutella* Amsel,1949.
- 1209.** *Eurrhypis cacuminalis* (Eversmann,1843) (Pyralidae) Synonym(s): *cacuminalis* Eversmann,1843
- 1210.** *Euzophera* (s.str.) *bigella* (Zeller,1848) (Pyralidae) Synonym(s): *bigella* Zeller,1848; *stenoptycha* Herrich-Schäffer,1855; *bisinuella* Ragonot,1887; *punicaella* Moore,1891; *immundella* Ragonot,1901; *angulella* Chrétien,1922; *renulella* Constantini,1922
- 1211.** *Euzophera* (s.str.) *flagella* (Lederer,1869) (Pyralidae) Synonym(s): *flagella* Lederer,1869
- 1212.** *Euzophera* (s.str.) *imperfectella* Ragonot,1895 (Pyralidae) Synonym(s): *imperfectella* Ragonot,1895; *xylomorpha* Meyrick,1937.
- 1213.** *Euzophera* (s.str.) *umbrosella* (Staudinger,1879) (Pyralidae) Synonym(s): *umbrosella* Staudinger,1879; *albogilvella* Ragonot,1887; *depauperatella* Ragonot,1901.
- 1214.** *Euzopherodes lutisignella* (Mann,1869) (Pyralidae) Synonym(s): *lutisignella* Mann,1869; *leonhardi* Rebel,1910; *scipionella* Turati,1924; *battella* Turati,1924.
- 1215.** *Evergestis frumentalis* (Linnaeus,1761) (Pyralidae) Synonym(s): *frumentalis* Linnaeus,1761
- 1216.** *Evergestis infirmalis* (Staudinger,1870) (Pyralidae) Synonym(s): *infirmalis* Staudinger,1870; *helenalis* Staudinger,1870
- 1217.** *Evergestis nomadalis* (Lederer,1871) (Pyralidae) Synonym(s): *nomadalis* Lederer,1871
- 1218.** *Evergestis subfuscata* (Staudinger,1870) (Pyralidae) Synonym(s): *subfuscata* Staudinger,1870
- 1219.** *Evergestis umbrosalis* (Fischer v. Röslerstamm,[1842]) (Pyralidae) Synonym(s): *umbrosalis* Fischer v. Röslerstamm,[1842]
- 1220.** *Galleria mellonella* (Linnaeus,1758) (Pyralidae) Synonym(s): *mellonella* Linnaeus,1758; *cereana* Blom,1764; *cerella* Fabricius,1775; *cerea* Haworth,1811; *cerealis* Hübner,[1825]; *obliquella* Walker,1866; *austrina* R.Felder & Rogenhofer,1875; #*crombruggheela* Dufrane,1930.
- 1221.** *Glaucocharis euchromiella* (Ragonot,1895) (Pyralidae) Synonym(s): *euchromiella* Ragonot,1895; *sinualis* Hampson,1900; *rebeli* Osthelder,1941.
- 1222.** *Homoeosoma* (s.str.) *sinuella* (Fabricius,1794) (Pyralidae) Synonym(s): *sinuella* Fabricius,1794; *sinuatus* Fabricius,1794; *elongella* Hübner,[1813]; *gemina* Haworth,1811; *flavella* Duponchel,1836; *gioferella* Turati,1934.
- 1223.** *Hyperlais dulcinalis* (Treitschke,1835) (Pyralidae) Synonym(s): *dulcinalis* Treitschke,1835
- 1224.** *Hypochochia ahenella* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *ahenella* [Denis & Schiffermüller],1775; *aeneella* Hübner,1796; *obscuratus* Haworth,1809; *tetrix* Haworth,1811; *ahenalis* Hübner,[1825]; *rubiginella* Treitschke,1833; *bistrigella* Duponchel,1836; *luridella* Schläger,1845; *caucasica* Ragonot,1893; *lugubrella* Hering,1924
- 1225.** *Hypsopygia costalis* (Fabricius,1775) (Pyralidae) Synonym(s): *costalis* Fabricius,1775; #*lugens* Rebel,1903; *syriaca* Zerny,1914; *lugens* Caradja,1917.
- 1226.** *Hypsotropa limbella* Zeller,1848 (Pyralidae) Synonym(s): *limbella* Zeller,1848
- 1227.** *Isaura dilucidella* (Duponchel,1836) (Pyralidae) Synonym(s): *dilucidella* Duponchel,1836; *ilignella* Zeller,1839; *laternella* Eversmann,1844; *crepusculella* Lederer,1870; *incredibilis* Staudinger,1879; *subsoxitella* Ragonot,1887; *satanella* Ragonot,1887; *odontella* Ragonot,1893; *leidereri* Ragonot,1893; *cuencella* Caradja,1916; *gabalitella* Chrétien,1931; *grisescens* Lucas,1950; *parvella* Amsel,1951; *shahidanella* Amsel,1970
- 1228.** *Keradere lepidella* (Ragonot,1887) (Pyralidae) Synonym(s): *lepidella* Ragonot,1887
- 1229.** *Lambareria straminella* (Zerny,1914) (Pyralidae) Synonym(s): *straminella* Zerny,1914; *alphitopis* Meyrick,1937.
- 1230.** *Loxostege halil Kemal & Koçak,2007* (Pyralidae) Synonym(s): *halil Kemal & Koçak,2007*
- 1231.** *Mecyna lutealis* (Duponchel,1833) (Pyralidae) Synonym(s): *flavalis* Devillers,1789 nec [Denis & Schiff.],1775; *lutealis* Duponchel,1833; *citrinalis* Herrich-Schäffer,1849; *gomagoialis* Amsel,1932

- 1232.** *Mecyna lutulentalis* (Lederer,1858) (Pyralidae) Synonym(s): *lutulentalis* Lederer,1858
- 1233.** *Mecyna subsequalis* (Herrich-Schäffer,1851) (Pyralidae) Synonym(s): *subsequalis* Herrich-Schäffer,1851; *consequens* Meyrick,1932.
- 1234.** *Mecyna trinalis* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *trinalis* [Denis & Schiffermüller],1775
- 1235.** *Mesocrambus candidellus* (Herrich-Schäffer,[1848]) (Pyralidae) Synonym(s): *candidellus* Herrich-Schäffer,[1848]; #*candidellus* Bleszynski,1965.
- 1236.** *Metacrambus carectellus* (Zeller,1847) (Pyralidae) Synonym(s): *carectellus* Zeller,1847; *lugdunellus* Millière,1868; *truncatellus* Caradja,1916.
- 1237.** *Metallosticha argyrogrammos* (Zeller,1847) (Pyralidae) Synonym(s): *argyrogrammos* Zeller,1847
- 1238.** *Metasia (s.str.) carnealis* (Treitschke,1829) (Pyralidae) Synonym(s): *carnealis* Treitschke,1829
- 1239.** *Metasia (s.str.) suppandalis* (Hübner,[1823]) (Pyralidae) Synonym(s): *suppandalis* Hübner,[1823]
- 1240.** *Microstega praepetalis* (Lederer,1869) (Pyralidae) Synonym(s): *praepetalis* Lederer,1869; *haemopsamma* Meyrick,1937
- 1241.** *Mimudea confinalis* (Lederer,1858) (Pyralidae) Synonym(s): *confinalis* Lederer,1858; *graecalis* Staudinger,1870
- 1242.** *Mimudea institalis* (Hübner,[1819]) (Pyralidae) Synonym(s): ? *focorum* Fourcroy,1785; *institalis* Hübner,[1819]; *rutana* Vallot,1829; *ferreralis* Duponchel,1833
- 1243.** *Mimudea lutealis* (Hübner,[1809]) (Pyralidae) Synonym(s): *lutealis* Hübner,[1809]; *pascualis* Lienig & Zeller,1846; *aetialis* Stephens,1850; *aetialis* Guenée,1854
- 1244.** *Myelois (Gnathogutta) circumdatella* Lederer,1858 (Pyralidae) Synonym(s): *circumdatella* Lederer,1858; *ottoella* Schawerda,1924
- 1245.** *Myelois (Gnathogutta) pumicosa* Lederer,1855 (Pyralidae) Synonym(s): *pumicosa* Lederer,1855
- 1246.** *Myelois (s.str.) circumvoluta* (Fourcroy,1785) (Pyralidae) Synonym(s): *circumvoluta* Fourcroy,1785; *circumvolutella* Villers,1789; *cribrella* Hübner,1796; *carhdri* Haworth,1811; *medullalis* Hübner,[1825]; *pallium* Vallot,1829; *gilvescentella* Fuchs,1903; *britannicella* Amsel,1951; *impunctata* Hartig,1952; *nigrapeza* Hartig,1952
- 1247.** *Myrlaea albistrigata* (Staudinger,1881) (Pyralidae) Synonym(s): *albistrigata* Staudinger,1881
- 1248.** *Neocrambus wolfschlaegeri* (Schawerda,1937) (Pyralidae) Synonym(s): *wolfschlaegeri* Schawerda,1937
- 1249.** *Nephopterix minimella* Amsel,1953 (Pyralidae) Synonym(s): *minimella* Amsel,1953
- 1250.** *Noctuelia superba* (Freyer,[1844]) (Pyralidae) Synonym(s): *superba* Freyer,[1844]
- 1251.** *Noctuelia vespertalis* Herrich-Schäffer,[1855] (Pyralidae) Synonym(s): *vespertalis* Herrich-Schäffer,[1855]; #*gilvalis* Zerny,1914.
- 1252.** *Nomophila noctuella* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *noctuella* [Denis & Schiffermüller],1775; *hybridalis* Hübner,1796; *indistinctalis* Walker,1859
- 1253.** *Oncocera semirubella* (Scopoli,1763) (Pyralidae) Synonym(s): *semirubella* Scopoli,1763; *rosella* Goeze,1783 nec Sc.,1763; *purpurella* Thunberg,1788; *sanguinella* Hübner,1796; *sanguinea* Haworth,1811; *nigrella* Caradja,1916
- 1254.** *Ostrinia nubilalis* (Hübner,1796) (Pyralidae) Synonym(s): *nubilalis* Hübner,1796; *silacealis* Hübner,1796.
- 1255.** *Panstegia limbopunctalis* (Herrich-Schäffer,[1849]) (Pyralidae) Synonym(s): *limbopunctalis* Herrich-Schäffer,[1849]
- 1256.** *Paracorsia repandalis* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *repandalis* [Denis & Schiffermüller],1775
- 1257.** *Parapoynx stratiotatum* (Linnaeus,1758) (Pyralidae) Synonym(s): *stratiotata* Linnaeus,1758; *paludata* Fabricius,1794; *amanica* Ostheder,1935
- 1258.** *Paratalanta hyalinalis* (Hübner,1796) (Pyralidae) Synonym(s): *hyalinalis* Hübner,1796
- 1259.** *Pediasia matricella* (Treitschke,1832) (Pyralidae) Synonym(s): *matricella* Treitschke,1832; *obscura* Caradja,1931
- 1260.** *Pempelia alpigenella* (Duponchel,1836) (Pyralidae) Synonym(s): *alpigenella* Duponchel,1836; *wagnerella* Freyer,1845
- 1261.** *Pempelia johannella* (Caradja,1917) (Pyralidae) Synonym(s): *johannella* Caradja,1917
- 1262.** *Pempelia romanoffella* (Ragonot,1887) (Pyralidae) Synonym(s): *romanoffella* Ragonot,1887
- 1263.** *Phlyctaenomorpha sinuosalis* (Le Cerf,1910) (Pyralidae) Synonym(s): *sinuosalis* le Cerf,1909; *platyphaea* Meyrick,1937.
- 1264.** *Phycita kurdistanella* Amsel,1953 (Pyralidae) Synonym(s): *kurdistanella* Amsel,1953
- 1265.** *Phycita strigata* (Staudinger,1879) (Pyralidae) Synonym(s): *strigata* Staudinger,1879
- 1266.** *Phycitodes albatella* (Ragonot,1887) (Pyralidae) Synonym(s): *albatella* Ragonot,1887
- 1267.** *Phycitodes binaevella* (Hübner,[1813]) (Pyralidae) Synonym(s): *binaevella* Hübner,[1813].
- 1268.** *Phycitodes carlinella* (Heinemann,1865) (Pyralidae) Synonym(s): *carlinella* Heinemann,1865; *cretacella* Rössler,1866; *maritima* Tengström,1870; *senecionis* Vaughan,1870; *caniusella* Ragonot,1901
- 1269.** *Phycitodes lacteella* (Rothschild,1915) (Pyralidae) Synonym(s): *lacteella* Rothschild,1915; *viettella* Roesler,1965.
- 1270.** *Phycitodes nigrilimbella* (Ragonot,1887) (Pyralidae) Synonym(s): *nigrilimbella* Ragonot,1887
- 1271.** *Phycitodes saxicola* (Vaugham,1870) (Pyralidae) Synonym(s): *saxicola* Vaughan,1870
- 1272.** *Pima boisduvaliella* (Guenée,1845) (Pyralidae) Synonym(s): *boisduvaliella* Guenée,1845
- 1273.** *Plodia interpunctella* (Hübner,[1813]) (Pyralidae) Synonym(s): *interpunctella* Hübner,[1813]; *interpunctalis* Hübner,[1825]; *zeae* Fitch,1856; *castaneella* Reutti,1898; *latercula* Hampson,1901; *glycinivora* Matsumura,1917; *glycinivorella* Matsumura,1932.
- 1274.** *Prorophora (Epischidia) albunculella* (Staudinger,1879) (Pyralidae) Synonym(s): *albunculella* Staudinger,1879; *rhectogramma* Meyrick,1937.

- 1275.** **Psammotis pulveralis (Hübner,1796)** (Pyralidae) Synonym(s): *pulveralis* Hübner,1796
- 1276.** **Psorosa maraschella Caradja,1910** (Pyralidae) Synonym(s): *maraschella* Caradja,1910
- 1277.** **Psorosodes dalakiella Amsel,1953** (Pyralidae) Synonym(s): *dalakiella* Amsel,1953
- 1278.** **Pterothrixidia contectella (Zeller,1848)** (Pyralidae) Synonym(s): *contectella* Zeller,1848
- 1279.** **Pterothrixidia impurella (Duponchel,1836)** (Pyralidae) Synonym(s): *impurella* Duponchel,1836
- 1280.** **Pyralis farinalis (Linnaeus,1758)** (Pyralidae) Synonym(s): *farinalis* Linnaeus,1758; *erecta* Fourcroy,1785; *farinatus* Haworth,1810; *domesticalis* Zeller,1847; *fraterna* Butler,1879; *meridionalis* Schmidt,1934; *orientalis* Amsel,1961 nec *Fabr.*,1794.
- 1281.** **Pyralis regalis [Denis & Schiffermüller],1775** (Pyralidae) Synonym(s): *regalis* [Denis & Schiffermüller],1775
- 1282.** **Pyrasia gutturalis (Staudinger,1879)** (Pyralidae) Synonym(s): *gutturalis* Staudinger,1879
- 1283.** **Pyrausta (Haematia) despicata (Scopoli,1763)** (Pyralidae) Synonym(s): *despicata* Scopoli,1763; *cespitalis* [Denis & Schiffermüller],1775.
- 1284.** **Pyrausta (Haematia) sanguinalis (Linnaeus,1767)** (Pyralidae) Synonym(s): *sanguinalis* Linnaeus,1767; *crenalis* Scriba,1770; *haematalis* Hübner,[1819]
- 1285.** **Pyrausta (Haematia) virginalis Duponchel,1832** (Pyralidae) Synonym(s): *virginalis* Duponchel,1832; *auroralis* Zeller,1847; *neglectalis* Caradja,1916
- 1286.** **Pyrausta (s.str.) aurata (Scopoli,1763)** (Pyralidae) Synonym(s): *aurata* Scopoli,1763; *punicealis* [Denis & Schiffermüller],1775; *niepoldalis* Lederer,1863
- 1287.** **Pyrausta (s.str.) falcatalis (Guenée,1854)** (Pyralidae) Synonym(s): *falcatalis* Guenée,1854; *coecilialis* Walker,1859; *flegialis* Walker,1859; *noraxalis* Walker,1859; *ocellusalis* Walker,1859; *palopealis* Walker,1859; *probalis* Walker,1859; *catenalis* Walker,[1866]; *concatenalis* Walker,[1866]; *juncturalis* Walker,[1866]; *tauricalis* Caradja,1917
- 1288.** **Pyrausta (s.str.) inciae Koçak,1982** (Pyralidae) Synonym(s): *meridionalis* Staudinger,1880 nec Wcke,1871; *inciae* Koçak,1982.
- 1289.** **Pyrausta (s.str.) obfuscata (Scopoli,1763)** (Pyralidae) Synonym(s): *obfuscata* Scopoli,1763; *fuscorubella* Goeze,1783; *bimaculosa* Fourcroy,1785; *rubralis* Villers,1789; *pygmealis* Duponchel,1833; *fucatalis* Treitschke,1835; *atrosanguinalis* Eversmann,1842
- 1290.** **Sciota (s.str.) imperialella (Ragonot,1887)** (Pyralidae) Synonym(s): *imperialella* Ragonot,1887
- 1291.** **Sciota (s.str.) insignella (Mann,1862)** (Pyralidae) Synonym(s): *insignella* Mann,1862
- 1292.** **Sciota (s.str.) rhenella (Zincken,1818)** (Pyralidae) Synonym(s): *rhenella* Zincken,1818
- 1293.** **Scoparia ingratella (Zeller,1846)** (Pyralidae) Synonym(s): ? *majalis* Scopoli,1763; *ingratella* Zeller,1846; *ingratalis* Herrich-Schäffer,1853; *sibirica* Lederer,1853; *octavianella* Mann,1859; *catalonica* Leraut,1982
- 1294.** **Sitochroa palealis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): ? *flaveolata* Hufnagel,1767; *palealis* [Denis & Schiffermüller],1775; *stigmatalis* Villers,1789; *selenalis* Hübner,[1819]
- 1295.** **Sitochroa verticalis (Linnaeus,1758)** (Pyralidae) Synonym(s): *verticalis* Linnaeus,1758; *inversa* Fourcroy,1785; *cinctalis* Treitschke,1829
- 1296.** **Sultania lophotalis (Hampson,1900)** (Pyralidae) Synonym(s): *lophotalis* Hampson,1900
- 1297.** **Synaphe bombycalis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *bombycalis* [Denis & Schiffermüller],1775; *almanica* Rebel,1917.
- 1298.** **Synaphe consecratalis (Lederer,1855)** (Pyralidae) Synonym(s): *consecratalis* Lederer,1855
- 1299.** **Synaphe moldavica (Esper,[1789])** (Pyralidae) Synonym(s): *moldavica* Esper,[1789]; *schmidti* Hartig,1941.
- 1300.** **Synaphe punctalis (Fabricius,1775)** (Pyralidae) Synonym(s): *punctalis* Fabricius,1775; *angustalis* [Denis & Schiffermüller],1775.
- 1301.** **Tegostoma perlepidalis (Guenée,1854)** (Pyralidae) Synonym(s): # *lepidalis* Herrich-Schäffer,[1851]; *perlepidalis* Guenée,1854; *lepidalis* Herrich-Schäffer,[1855]; # *lepidale* Caradja,1917.
- 1302.** **Titanio normalis (Hübner,1796)** (Pyralidae) Synonym(s): *normalis* Hübner,1796; *ancyrensis*

1303. **Titanio venustalis (Lederer,1855)** (Pyralidae) Synonym(s): *venustalis* Lederer,1855

1304. **Tretopteryx pertusalis (Geyer,[1832])** (Pyralidae) Synonym(s): *pertusalis* Geyer,[1832]; *weissenbornii*

1305. **Trigonuncus euergestalis Amsel,1953** (Pyralidae) Synonym(s): *euergestalis* Amsel,1953; # *evergestalis* Wiltshire,1957.

1306. **Udea ferrugalis (Hübner,1796)** (Pyralidae) Synonym(s): *ferruginalis* Rossi,1794; *ferrugalis* Hübner,1796; # *ferugalis* Hübner,1796; *martialis* Guenée,1854; *hypatialis* Walker,1859; *testacea* Butler,1879

1307. **Uresiphita polygonalis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *polygonalis* [Denis & Schiffermüller],1775; # *limbalis* [Denis & Schiffermüller],1775; *gilvata* Fabricius,1794; *orientalis* Fabricius,1794; *diversalis* Hübner,1796; *rusticalis* Hübner,1796; *aversalis* Guenée,1854; *consanguinalis* Guenée,1854; *teriadalis* Guenée,1854; *deprivalis* Walker,1859; *virescens* Butler,1881; *ochrocrossa* Clarke,1971

1308. **Xanthocrambus argentarius (Staudinger,1867)** (Pyralidae) Synonym(s): *argentarius* Staudinger,1867

1309. **Xanthocrambus saxonellus (Zincken,1821)** (Pyralidae) Synonym(s): *saxonellus* Zincken,1821; *chrysellus* Treitschke,1832; *carentellus* Christoph,1888

1310. **Zophodiodes leucocostella Ragonot,1887** (Pyralidae) Synonym(s): *leucocostella* Ragonot,1887

1311. **Saturnia (Heraea) cephalariae (Romanoff,1885)** (Saturniidae) Synonym(s): *cephalariae* Romanoff,1885

1312. **Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775)** (Saturniidae) Synonym(s): *pyri* [Denis & Schiffermüller],1775; *teherana* Lenek,1970; *pinkerae* Kobes,1980.

- 1313.** *Arethusana arethusa* ([Denis & Schiffermüller],**1775**) (Satyridae) Synonym(s): *arethusa* [Denis & Schiffermüller],**1775**; *erythia* Hübner,**1805**; *pontica* Heyne,[**1895**]; *sultana* Wagner,**1929**; *hakkarica* Koçak,**1975** (*sensu* Hesselbarth et al.,**1995**: 917).
- 1314.** *Brintesia circe* (Fabricius,**1775**) (Satyridae) Synonym(s): *circe* Fabricius,**1775**; *proserpina* Denis & Schiffermüller,**1775**; *maga* Fruhstorfer,**1909**; *venefica* Fruhstorfer,**1909**; *gabalae* Gaillard,**1959**; *maladettæ* Varin,**1962**.
- 1315.** *Chazara (Neochazara) anthe* (Hoffmannsegg,**1804**) (Satyridae) Synonym(s): *anthe* Hoffmannsegg,**1804**; *persephone* Hübner,**1805**; *anthe* Ochsenheimer,**1807**.
- 1316.** *Chazara (s.str.) bischoffi* (Herrich-Schäffer,[**1846**]) (Satyridae) Synonym(s): *bischoffi* Herrich-Schäffer,[**1846**].
- 1317.** *Chazara (s.str.) briseis* (Linnaeus,**1764**) (Satyridae) Synonym(s): *briseis* Linnaeus,**1764**; *daedale* Bergsträßer,**1780**; *bataia* Fruhstorfer,**1909**; *interjecta* Verity,**1916**; *variabilis* Varin,**1958**; *pictonica* Varin,**1958**.
- 1318.** *Chazara (s.str.) egina* (Staudinger,[**1892**]) (Satyridae) Synonym(s): *egina* Staudinger,[**1892**]; *aisha* Rose,**1986**.
- 1319.** *Coenonympha (s.str.) glycerion* (Borkhausen,**1788**) (Satyridae) Synonym(s): *iphis* [Denis & Schiffermüller],**1775** nec Dru.,**1773**; *amyntas* auctorum; *glycerion* Borkhausen,**1788**; *hero* Fabricius,**1793** nec Linnaeus,**1761**; *manto* Schrank,**1801**; *mandane* Kirby,**1862**; *tiphonides* Staudinger,**1901**.
- 1320.** *Coenonympha (s.str.) leander* (Fabricius,**1787**) (Satyridae) Synonym(s): #leander Esper,[**1784**]; *leander* Fabricius,**1787**.
- 1321.** *Coenonympha (s.str.) pamphilus* (Linnaeus,**1758**) (Satyridae) Synonym(s): *pamphilus* Linnaeus,**1758**; *menalcas* Poda,**1761**; *nephele* Hufnagel,**1766**; *marginata* Heyne,**1894**; *orantia* Fruhstorfer,**1908**; *scota* Verity,**1911**; *infrarasa* Verity,**1926**; *juldusica* Verity,**1926**; *asiaemontium* Verity,**1926**; *euxina* Verity,**1926**; *posteuxina* Verity,**1926**; *londonii* Verity,**1926**; *neolyllus* De Lattin,**1950**.
- 1322.** *Coenonympha (s.str.) saadi* (Kollar,[**1849**]) (Satyridae) Synonym(s): *saadi* Kollar,[**1849**]; *iphas* Eversmann,**1851**.
- 1323.** *Esperarge (s.str.) clymene* (Fabricius,**1787**) (Satyridae) Synonym(s): #climene Esper,[**1783**]; *clymene* Fabricius,**1787**; *boroeas* Latreille,**1803**; *synclimene* Hübner,[**1819**].
- 1324.** *Hipparchia (Neohipparchia) fatua* (Freyer,**1844**) (Satyridae) Synonym(s): *fatua* Freyer,**1844**; *sichaea* Lederer,**1857**; *insularis* Turati,**1929**; *elineata* Verity,**1937**; *infracastanea* Verity,**1938**; *kosswigi* De Lattin,**1950**.
- 1325.** *Hipparchia (Neohipparchia) parisatis* (Kollar,[**1849**]) (Satyridae) Synonym(s): *parisatis* Kollar,[**1849**]; *macrophthalmus* Eversmann,**1851**; *malatinus* Heyne,**1894**; *ismail* Gross & Ebert,**1975**; *huochenensis* Huang & Zhou,**2000**.
- 1326.** *Hipparchia (Neohipparchia) statilinus* (Hufnagel,**1766**) (Satyridae) Synonym(s): *statilinus* Hufnagel,**1766**; *fauna* Sulzer,**1776** nec Drury,**1773**; *allonia* Fabricius,**1781**; *actaea* sensu Villers,**1789**; *arachne* Esper,**1789** nec Denis & Schiff,**1775**; *allionii* Hübner,**1826**, etc.
- 1327.** *Hipparchia (Parahipparchia) pellucida* (Stauder,**1924**) (Satyridae) Synonym(s): *pellucida* Stauder,**1924**; *cotys* Jachontov,**1935**; *hesselbarthi* Kudrna,**1976**.
- 1328.** *Hipparchia (s.str.) syriaca* (Staudinger,**1871**) (Satyridae) Synonym(s): *syriaca* Staudinger,**1871**; *attikana* Fruhstorfer,**1907**; *meschetica* Jachontov,**1915**; *tokatensis* Gross,**1959**.
- 1329.** *Hyponephele (s.str. (Ereminephele)) naricoides* Gross,**1977** (Satyridae) Synonym(s): *naricoides* Gross,**1977**.
- 1330.** *Hyponephele (s.str. (Iranonephele)) kocaki* Eckweiler,**1978** (Satyridae) Synonym(s): *kocaki* Eckweiler,**1978**.
- 1331.** *Hyponephele (s.str. (Tengrinephele)) cadusia* (Lederer,**1869**) (Satyridae) Synonym(s): *cadusia* Lederer,**1869**.
- 1332.** *Hyponephele (s.str. (Turaninephele)) wagneri* (Herrich-Schäffer,[**1846**]) (Satyridae) Synonym(s): *wagneri* Herrich-Schäffer,[**1846**]; *schmidti* Bang-Haas,**1927**.
- 1333.** *Hyponephele (s.str.) lupina* (Costa,[**1836**]) (Satyridae) Synonym(s): *lupina* Costa,[**1836**].
- 1334.** *Hyponephele (s.str.) lycaon* (Rottemburg,**1775**) (Satyridae) Synonym(s): *lycaon* Rottemburg,**1775**; #*lycaon* Kuhn,**1774**; *eudora* Esper,**1778**; *janirula* Esper,**1800**; *rufomaculata* Korb,**2005**.
- 1335.** *Hyponephele (s.str.) lycaonoides* Weiss,**1978** (Satyridae) Synonym(s): *lycaonoides* Weiss,**1978**.
- 1336.** *Hyponephele (s.str.) zuvandica* Samodurov & Koroljev,**1996** (Satyridae) Synonym(s): *zuvandica* Samodurov & Koroljev,**1996**; #*zuvandi* Korb,**2000**.
- 1337.** *Kirinia (Melike) roxelana* (Cramer,[**1777**]) (Satyridae) Synonym(s): *roxelana* Cramer,[**1777**]; #*anatolica* Koçak,**1989**.
- 1338.** *Lasiommata maera* (Linnaeus,**1758**) (Satyridae) Synonym(s): *maera* Linnaeus,**1758**; *pandion* Poda,**1761**; *hiera* Fab.,**1777**; *maja* Fuchs,**1873**; *monotonia* Schilde,**1885**; *crimea* Bang-Haas,**1907**; *atabryris* Fruhstorfer,**1909**.
- 1339.** *Lasiommata megera* (Linnaeus,**1767**) (Satyridae) Synonym(s): *megera* Linnaeus,**1767**; *caledonia* Verity,**1911**; *alticola* Verity,**1911**; *pseudoadrasta* Stauder,**1922**; *infrapallens* Verity,**1922**; *ocellatior* Verity,**1923**; *pallidodedepulverata* Verity,**1923**.
- 1340.** *Lasiommata menava* Moore,**1865** (Satyridae) Synonym(s): *menava* Moore,**1865**.
- 1341.** *Maniola (Telmessiola) telmessia* (Zeller,**1847**) (Satyridae) Synonym(s): *telmessia* Zeller,**1847**; *pallescens* Butler,**1868**; *kurdistana* Heyne,**1894**; *oreas* Le Cerf,**1912**; *maniolides* Le Cerf,**1912**; *ornata* Turati & Fiori,**1930**; *marenigrans* Verity,**1938**; *pelekasi* Kattulas & Koutsafitkis,**1978**.
- 1342.** *Maniola (s.str.) jurtina* (Linnaeus,**1758**) (Satyridae) Synonym(s): *jurtina* Linnaeus,**1758**; *janira* Linnaeus,**1758**; *lemur* Schrank,**1801**.
- 1343.** *Melanargia (Parce) russiae* (Esper,[**1784**]) (Satyridae) Synonym(s): *russiae* Esper,[**1784**]; *suwarovi* Herbst,**1796**; *clotho* Hübner,[**1800**]; *varalauko* Korb,**2005**.
- 1344.** *Melanargia (Turcargia) hylata* (Ménétriés,**1832**) (Satyridae) Synonym(s): *hylata* Ménétriés,**1832**.

- 1345.** **Melanargia (Turcargia) syriaca (Oberthür,1894)** (Satyridae) Synonym(s): *syriaca* Oberthür,1894
- 1346.** **Pseudochazara (Achazara) anthelea (Hübner,[1824])** (Satyridae) Synonym(s): *anthelea* Hübner,[1824]; *atavirensis* Coutsis,1973.
- 1347.** **Pseudochazara (s.str.) beroe (Freyer,[1843])** (Satyridae) Synonym(s): *beroe* Freyer,[1843]
- 1348.** **Pseudochazara (s.str.) geyeri (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *geyeri* Herrich-Schäffer,[1846]; *aristonicus* Fruhstorfer,[1911]; *selim* Gross,1978; *karsicola* Gross,1978
- 1349.** **Pseudochazara (s.str.) mamurra (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *mamurra* Herrich-Schäffer,[1846]; *sintenisi* Staudinger,1895
- 1350.** **Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae) Synonym(s): *pelopea* Klug,1832
- 1351.** **Satyrus (Asatyrs (s.str.)) iranicus Schwingenschuss,1939** (Satyridae) Synonym(s): *iranicus* Schwingenschuss,1939; *kyros* Gross & Ebert,1975.
- 1352.** **Satyrus (s.str.(s.str.)) favonius Staudinger,[1892]** (Satyridae) Synonym(s): *favonius* Staudinger,[1892]
- 1353.** **Satyrus (s.str.(s.str.)) parthicus Lederer,1869** (Satyridae) Synonym(s): *parthicus* Lederer,1869; *pimpla* sensu Wiltshire,1957
- 1354.** **Scythris (pascuella-gr.) tabescentella (Staudinger,1880)** (Scythridae) Synonym(s): *tabescentella* Staudinger,1880; ? *caniolella* Fuchs,1903
- 1355.** **Scythris (scopolella-gr.) apicalis (Zeller,1847)** (Scythridae) Synonym(s): *apicalis* Zeller,1847; *unipunctella* Rebel,1901.
- 1356.** **Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer,1851)** (Sesiidae) Synonym(s): *stiziformis* Herrich-Schäffer,1851; *kara* De Freina,1983; *tuberculata* De Freina,1983; *barbarossa* De Freina,1983.
- 1357.** **Bembecia hofmanni Kallies & K.Spatenka,2003** (Sesiidae) Synonym(s): *hofmanni* Kallies & K.Spatenka,2003
- 1358.** **Bembecia sanguinolenta (Lederer,1853)** (Sesiidae) Synonym(s): *sanguinolenta* Lederer,1853
- 1359.** **Chamaesphecia aurifera (Romanoff,1885)** (Sesiidae) Synonym(s): *aurifera* Romanoff,1885
- 1360.** **Chamaesphecia doryceraeformis (Lederer,1853)** (Sesiidae) Synonym(s): *doryceraeformis* Lederer,1853
- 1361.** **Chamaesphecia elampiformis (Herrich-Schäffer,1851)** (Sesiidae) Synonym(s): *elampiformis* Herrich-Schäffer,1851
- 1362.** **Chamaesphecia sefid Le Cerf,1938** (Sesiidae) Synonym(s): *sefid* Le Cerf,1938; *modica* Le Cerf,1938; *vanensis* Gorbunov,2001
- 1363.** **Paranthrene diaphana Dalla-Torre & Strand,1925** (Sesiidae) Synonym(s): *diaphana* Dalla-Torre & Strand,1925
- 1364.** **Synanthedon vespiformis (Linnaeus,1761)** (Sesiidae) Synonym(s): *vespiformis* Linnaeus,1761; *asiliformis* Rottemburg,1775; *oestriformis* Rottemburg,1775; *cynipiformis* Esper,1783; *chrysorrhoea* Donovan,1795
- 1365.** **Negotinthia hoplisiformis (Mann,1864)** (Sesiidae) Synonym(s): *hoplisiformis* Mann,1864
- 1366.** **Microsphecia tineiformis (Esper,[1789])** (Sesiidae) Synonym(s): *tineiformis* Esper,[1789]; *aselliformis* Rossi,1794.
- 1367.** **Agrius convolvuli (Linnaeus,1758)** (Sphingidae) Synonym(s): *convolvuli* Linnaeus,1758; *abadonna* Fabricius,1798; *pseudofasciatus* Koch,1865; *pseudoconvolvuli* Schaufuss,1870; *orientalis* Butler,1876; *distans* Butler,1876; *batatae* Christ,1882; *nigricans* Cannaviello,1900; *ichangensis* Tutt,1904; *javanensis* Tutt,1904; *tahitiensis* Tutt,1904; *indica* Skell,1913; *marshallensis* Clark,1922; *aksuensis* O.Bang-Haas,1927
- 1368.** **Akbesia davidi (Oberthür,1884)** (Sphingidae) Synonym(s): *davidi* Oberthür,1884
- 1369.** **Clarina kotschyi (Kollar,[1849])** (Sphingidae) Synonym(s): *kotschyi* Kollar,[1849]; *mardina* Staudinger,1901.
- 1370.** **Deilephila suellus Staudinger,1878** (Sphingidae) Synonym(s): *suellus* Staudinger,1878; *kuruschi* O.Bang-Haas,1938.
- 1371.** **Dolbina elegans (A.Bang-Haas,1912)** (Sphingidae) Synonym(s): *elegans* A.Bang-Haas,1912; *steffensi* Popescu-Gorj,1971.
- 1372.** **Hemaris (Cochrania) croatica (Esper,[1779])** (Sphingidae) Synonym(s): *croatica* Esper,[1779]; *sesia* Hübner,[1806]; #*obscurata* Closs,1911; #*rangnowi* Closs,1911.
- 1373.** **Hemaris (Eitschbergera) tityus (Linnaeus,1758)** (Sphingidae) Synonym(s): *tityus* Linnaeus,1758; *bombyliformis* Linnaeus,1758; *knautiae* Zeller,1869; *scabiosae* Zeller,1869; *alaiana* Rothschild & Jordan,1903; *karaugomica* Wojtusiak & Niesiolowski,1946; #*tityrus* De Freina,1983; *saldaitisi* Eitschberger, Danner & Surholt,1998
- 1374.** **Hemaris (s.str.) syra (Daniel,1939)** (Sphingidae) Synonym(s): *syra* Daniel,1939; #*syriaca* Müller, Kravchenko, Li, Eitschberger, Hausmann, Miller, Orlova, Ortal, Speidel, Witt,2005
- 1375.** **Hyles conspicua (Rothschild & Jordan,1903)** (Sphingidae) Synonym(s): *conspicua* Rothschild & Jordan,1903.
- 1376.** **Hyles hippophaes (Esper,[1789])** (Sphingidae) Synonym(s): *hippophaes* Esper,[1789]; *teriolensis* Dannehl,1929; *kiortsii* Koutsafitikis,1974; #*hippophaeas* De Freina,1981
- 1377.** **Hyles nicaea (Prunner,1798)** (Sphingidae) Synonym(s): *nicaea* Prunner,1798; *cyparissiae* Hübner,[1813]; #*nicea* De Freina,1981
- 1378.** **Laothoe populeti (Bienert,[1870])** (Sphingidae) Synonym(s): *populeti* Bienert,[1870]; *populetorum* Staudinger,1887; *syriaca* Gehlen,1932; *intermedia* Gehlen,1934.
- 1379.** **Macroglossum stellatarum (Linnaeus,1758)** (Sphingidae) Synonym(s): *stellatarum* Linnaeus,1758; *nigra* Cosmovici,1892.
- 1380.** **Marumba quercus ([Denis & Schiffmüller],1775)** (Sphingidae) Synonym(s): *quercus* [Denis & Schiffmüller],1775; *denisii* Fuessly,1779; #*brunnescens* Rebel,1910; #*canescens*, *pallescens* Closs,1922; *mesopotamica* O.Bang-Haas,1938; *schirasi* O.Bang-Haas,1938; #*pallida* Vilarrubia,1973.

- 1381.** *Proserpinus proserpinus* (Pallas,**1772**) (Sphingidae) Synonym(s): *proserpinus* Pallas,**1772**; *oenotherae* [Denis & Schiffermüller],**1775**; *schiffermilleri* Fuessly,**1779**; *francofurtana* Fabricius,**1781**; *aenotheroides* Butler,[**1876**]; *maxima* Grum-Grshimailo,**1887**; *japetus* Grum-Grshimailo,**1890**; *gigas* Oberthür,**1922**.
- 1382.** *Rethera komarovi* (Christoph,**1885**) (Sphingidae) Synonym(s): *komarovi* Christoph,**1885**; #*kamarowi* Wagner,**1931**; *rjabovi* O.Bang-Haas,**1934**; #*albocingulata* O.Bang-Haas,**1934**; #*roseocingulata* O.Bang-Haas,**1937**
- 1383.** *Smerinthus kindermannii* Lederer,**1852** (Sphingidae) Synonym(s): *kindermannii* Lederer,**1852**; #*obscura* Closs,**1917**
- 1384.** *Tethea ocularis* (Linnaeus,**1767**) (Thyatiridae) Synonym(s): *ocularis* Linnaeus,**1767**; *octogena* Esper,**1788**; *kosswigi* Werny,[**1967**]; *caucasica* Werny,[**1967**] nec Krul.,**1901**
- 1385.** *Hapsifera luridella* Zeller,**1847** (Tineidae) Synonym(s): *luridella* Zeller,**1847**; *baliopsamma* Meyrick,**1921**; *pustulatella* Lucas,**1942** nec Zell.,**1852**; *eburnea* Butler,**1881**; *palaestinensis* Rebel,**1901**; *kerbelella* Amsel,**1949**
- 1386.** *Aethes eryngiella* (Vallot,**1829**) (Tortricidae) Synonym(s): *eryngiella* Vallot,**1829**; *flagellana* Duponchel,**1836**; *helvticana* Heyden,**1865**; *eryngiana* Heyden,**1865**; *sardoa* Amsel,**1952**.
- 1387.** *Aethes iranica* Razowski,**1963** (Tortricidae) Synonym(s): *iranica* Razowski,**1963**
- 1388.** *Aethes moribundana* (Staudinger,**1859**) (Tortricidae) Synonym(s): *moribundana* Staudinger,**1859**; *respirantana* Staudinger,**1879**; *dispersana* Kennel,**1899**; *dilutana* Kennel,**1899**; *helvolana* Kennel,**1900**; *lanceolata* Filipjev,**1924**.
- 1389.** *Aethes spirana* (Kennel,**1899**) (Tortricidae) Synonym(s): *spirana* Kennel,**1899**
- 1390.** *Aethes tesserana* ([Denis & Schiffermüller],**1775**) (Tortricidae) Synonym(s): *tesserana* [Denis & Schiffermüller],**1775**; *alella* Sulzer,**1776**; *heiserana* Fabricius,**1787**; *groendaliana* Thunberg,**1791**
- 1391.** *Aethes tornella* (Walsingham,**1898**) (Tortricidae) Synonym(s): *tornella* Walsingham,**1898**
- 1392.** *Aleimma loeflingianum* (Linnaeus,**1758**) (Tortricidae) Synonym(s): *loeflingiana* Linnaeus,**1758**; *mixtana* Fabricius,**1794**; *plumbana* Hübner,[**1799**]; *ectypana* Hübner,[**1800**]; *plumbeolana* Haworth,**1811**
- 1393.** *Aphelia (Zelothères) ochreana* (Hübner,[**1799**]) (Tortricidae) Synonym(s): *ferugana* Hübner,**1793** (homonym); *ochreana* Hübner,[**1799**]; *shaqlawana* Amsel,**1955**; *chretieni* Obraztsov,**1957**
- 1394.** *Archips xylosteanus* (Linnaeus,**1758**) (Tortricidae) Synonym(s): *xylosteana* Linnaeus,**1758**; *obliquana* Fabricius,**1781**; *westriniana* Thunberg,**1784**; *densata* Fourcroy,**1785**; *densana* Villers,**1789**; *characterana* Hübner,**1793**; *hybnerana* Fabricius,**1794**; *pallens* Kennel,**1901**
- 1395.** *Cnephasia (s.str.) chrysanthanea* (Duponchel,**1843**) (Tortricidae) Synonym(s): *chrysanthanea* Duponchel,**1843**; *cinareana* Chrétien,**1892**; #*cineracea* Meyrick,**1912**
- 1396.** *Cochylimorpha diana* (Kennel,**1899**) (Tortricidae) Synonym(s): *diana* Kennel,**1899**; *iraniana* Razowski,**1963**.
- 1397.** *Cochylimorpha eburneana* (Kennel,**1899**) (Tortricidae) Synonym(s): *eburneana* Kennel,**1899**
- 1398.** *Cochylimorpha thomasi* Karisch,**2003** (Tortricidae) Synonym(s): *thomasi* Karisch,**2003**
- 1399.** *Cochylis posterana* Zeller,**1847** (Tortricidae) Synonym(s): *posterana* Zeller,**1847**; *nubiavaga* Zerny,**1935**
- 1400.** *Crocidosema plebejana* Zeller,**1847** (Tortricidae) Synonym(s): *plebejana* Zeller,**1847**; *altheana* Mann,**1855**; *lavaterana* Millière,**1863**; *peregrinana* Möschler,**1866**; *obscura* Wollaston,**1879**; *blackburnii* Butler,**1881**; *signatana* Walsingham,**1894**; *ptiladelpa* Meyrick,**1917**; *insulana* Aurivillius,**1922**; *synneurota* Meyrick,**1926**; *tornocycla* Turner,**1946**; *charmera* Turner,**1946**.
- 1401.** *croesia forsskaleana* (Linnaeus,**1758**) (Tortricidae) Synonym(s): *forsskaleana* Linnaeus,**1758**; *forskaliana* Haworth,**1811**.
- 1402.** *Cydia pomonella* (Linnaeus,**1758**) (Tortricidae) Synonym(s): *pomonella* Linnaeus,**1758**; *pomona* Fabricius,**1775**; *pomonana* [Denis & Schiffermüller],**1775**; *nitens* Fourcroy,**1785**; *aeneana* Villers,**1789**; *putaminana* Staudinger,**1859**
- 1403.** *Dichrorampha ligulana* (Herrich-Schäffer,**1851**) (Tortricidae) Synonym(s): *ligulana* Herrich-Schäffer,**1851**; *plusiana* Staudinger,**1871**; *obliterana* Müller-Rutz,**1934**
- 1404.** *Epiblema foenellum* (Linnaeus,**1758**) (Tortricidae) Synonym(s): *foenella* Linnaeus,**1758**; *hohenwartiana* Scopoli,**1772**; *scopoliana* [Denis & Schiffermüller],**1775**; *pflugiana* Fabricius,**1787**; *tibialana* Hübner,[**1793**]; *interrogationana* Donovan,**1793**; *clavigerana* Walker,**1863**; *sinicana* Walker,**1863**
- 1405.** *Epinotia festivana* (Hübner,[**1799**]) (Tortricidae) Synonym(s): *festivana* Hübner,[**1799**]
- 1406.** *Eudemis (s.str.) porphyhana* (Hübner,[**1799**]) (Tortricidae) Synonym(s): *porphyhana* Hübner,[**1799**]; *pomedaxana* Pierce & Metcalfe,**1915**
- 1407.** *Eugnosta magnificana* (Rebel,**1914**) (Tortricidae) Synonym(s): *margaritana* Hübner,[**1813**] nec Haw.,[**1811**]; ? *norvichiana* Hübner,[**1817**] [*nomina dubia*!]; *magnifica* Rebel,**1914**.
- 1408.** *Fulvoclyisia subdolana* (Kennel,**1901**) (Tortricidae) Synonym(s): *subdolana* Kennel,**1901**; *subflavana* Amsel,**1959**
- 1409.** *Cydia caecana* (Schläger,**1847**) (Tortricidae) Synonym(s): *caecana* Schläger,**1847**; *obcaecana* Ragonot,**1876**
- 1410.** *Metendothenia atropunctana* (Zetterstedt,**1839**) (Tortricidae) Synonym(s): *atropunctana* Zetterstedt,**1839**; *ochromelana* Guenée,**1845**
- 1411.** *Pammene amygdalana* (Duponchel,**1842**) (Tortricidae) Synonym(s): *amygdalana* Duponchel,**1842**
- 1412.** *Pammene gallicolana* (Lienig & Zeller,**1846**) (Tortricidae) Synonym(s): *gallicolana* Lienig & Zeller,**1846**
- 1413.** *Pandemis cinnamomeana* (Treitschke,**1830**) (Tortricidae) Synonym(s): *croceana* Hübner,[**1799**]; *croceana* Frölich,**1828** (*praeocc.*); *cinnamomeana* Treitschke,**1830**; *basana* Zerny,**1935**
- 1414.** *Paramesia gnomania* (Clerck,**1759**) (Tortricidae) Synonym(s): #*gnomania* Clerck,**1759**; *costana* [Denis & Schiffermüller],**1775**; *livoniana* Sodoffsky,**1829**; *diffusana* Kennel,**1899**; *montedorea* Wehrli,**1925**; *schawerdae* Rebel,**1926**; *aetnana* Zerny,**1943**.
- 1415.** *Phtheochroa duponchelana* (Duponchel,**1843**) (Tortricidae) Synonym(s): *duponchelana* Duponchel,**1843**; *duponcheliana* Costa,**1847**; *gloriosana* Herrich-Schäffer,**1851**; *syriaca* Walsingham,**1900**

- 1416.** **Pseudeulia asinana (Hübner,[1799])** (Tortricidae) Synonym(s): *asinana Hübner,[1799]*
- 1417.** **Thiodia citrana (Hübner,[1799])** (Tortricidae) Synonym(s): *citrana Hübner,[1799]; libanicolana Obraztsov,1964.*
- 1418.** **Thiodia couleruana (Duponchel,1835)** (Tortricidae) Synonym(s): *couleruana Duponchel,1835; castiliana Caradja,1917; pseudodelitanus Obraztsov,1952*
- 1419.** **Tortrix viridana (Linnaeus,1758)** (Tortricidae) Synonym(s): *viridana Linnaeus,1758; suttneriana [Denis & Schiffermüller],1775; flavipes Fourcroy,1785; flavana Zincken,1821 nec Hübner,[1799]; coeruleana Sorhagen,1881.*
- 1420.** **Plutella (s.str.) xylostella (Linnaeus,1758)** (Yponomeutidae) Synonym(s): *xylostella Linnaeus,1758; cinerea Fourcroy,1785 nec Hufn.,1766; xylostei Fabricius,1798; maculipennis Curtis,1832; niveella Zeller,1839; cruciferarum Zeller,1843; brassicella Fitch,1856; limbipennella Clemens,1860; mollipedella Clemens,1860; cicerella Rondani,1876; dubiosella Beutenmüller,1889; albovenosa Walsingham,1897; megapterella Bentinck,1943*
- 1421.** **Yponomeuta malinellus Zeller,1838** (Yponomeutidae) Synonym(s): *malinellus Zeller,1838*
- 1422.** **Adscita (s.str.) obscura (Zeller,1847)** (Zygaenidae) Synonym(s): *obscura Zeller,1847; anceps Staudinger,1862.*
- 1423.** **Adscita (s.str.) storaiæ (Tarmann,1977)** (Zygaenidae) Synonym(s): *storaiæ Tarmann,1977*
- 1424.** **Jordanita (Lucasiterna) subsolana (Staudinger,1862)** (Zygaenidae) Synonym(s): *subsolana Staudinger,1862*
- 1425.** **Jordanita (Praviela) anatolica (Naufock,1929)** (Zygaenidae) Synonym(s): *anatolica Naufock,1929; levantina Jordan,1931; pfeifferi Naufock,1935; ? christinae Keil,1998.*
- 1426.** **Jordanita (Rjabovia) horni (Alberti,1937)** (Zygaenidae) Synonym(s): *horni Alberti,1937; #armena Alberti,1970.*
- 1427.** **Jordanita (Roccia) volgensis (Möschler,1862)** (Zygaenidae) Synonym(s): *volgensis Möschler,1862*
- 1428.** **Jordanita (Tremewania) notata (Zeller,1847)** (Zygaenidae) Synonym(s): *notata Zeller,1847*
- 1429.** **Jordanita (s.str.) graeca (Jordan,1907)** (Zygaenidae) Synonym(s): *graeca Jordan,1907*
- 1430.** **Zygaena (Agrumenia) carniolica (Scopoli,1763)** (Zygaenidae) Synonym(s): *carniolica Scopoli,1763; nigra Dziurzynski,1909; transiensnigra Dziurzynski,1909*
- 1431.** **Zygaena (Agrumenia) olivieri Boisduval,1828** (Zygaenidae) Synonym(s): *olivieri Boisduval,1828; cremonae Seitz,1907*
- 1432.** **Zygaena (Agrumenia) sedi Fabricius,1787** (Zygaenidae) Synonym(s): *sedi Fabricius,1787*
- 1433.** **Zygaena (Mesembrynus) brizae (Esper,1800)** (Zygaenidae) Synonym(s): *brizae Esper,1800*
- 1434.** **Zygaena (Mesembrynus) cambysea Lederer,1870** (Zygaenidae) Synonym(s): *cambysea Lederer,1870*
- 1435.** **Zygaena (Mesembrynus) cuvieri Boisduval,1828** (Zygaenidae) Synonym(s): *cuvieri Boisduval,1828*
- 1436.** **Zygaena (Mesembrynus) haematina Kollar,[1849]** (Zygaenidae) Synonym(s): *haematina Kollar,[1849]*
- 1437.** **Zygaena (Mesembrynus) lydia Staudinger,1887** (Zygaenidae) Synonym(s): *lydia Staudinger,1887*
- 1438.** **Zygaena (Mesembrynus) manlia Lederer,1870** (Zygaenidae) Synonym(s): *manlia Lederer,1870*
- 1439.** **Zygaena (Mesembrynus) minos ([Denis & Schiffermüller],1775)** (Zygaenidae) Synonym(s): *minos [Denis & Schiffermüller],1775.*
- 1440.** **Zygaena (Mesembrynus) purpuralis (Brünnich,1763)** (Zygaenidae) Synonym(s): *purpuralis Brünnich,1763; pythia Fabricius,1777; scabiosae Scheven,1777; pilosellae Esper,1780; pluto Ochsenheimer,1808; pasiphæ Meigen,[1829]; tatvanica Reiss & Reiss,1973.*
- 1441.** **Zygaena (Mesembrynus) rubricollis Hampson,1900** (Zygaenidae) Synonym(s): *rubricollis Hampson,1900*
- 1442.** **Zygaena (Mesembrynus) tamara Christoph,1889** (Zygaenidae) Synonym(s): *tamara Christoph,1889*
- 1443.** **Zygaena (s.str.) filipendulae (Linnaeus,1758)** (Zygaenidae) Synonym(s): *filipendulae Linnaeus,1758; aries Retzius,1783*
- 1444.** **Zygaena (s.str.) lonicerae (Scheven,1777)** (Zygaenidae) Synonym(s): *lonicerae Scheven,1777; graminis Villers,1789; rechei Dujardin,1965; microdoxa Dujardin,1965*
- 1445.** **Zygaena (Agrumenia) loti ([Denis & Schiffermüller],1775)** (Zygaenidae) Synonym(s): *loti [Denis & Schiffermüller],1775; fulvia Fabricius,1777*



Fig. 20- *Axia theresiae* (Cimeliidae) from Van Prov., Gevaş, Artos Mt. 1950m 14 7 2012 M Kemal (Cesa)



Fig. 21 - *Eupithecia gratiosata* (Geometridae) from Van Prov., Gevaş, Göründü 1680m 26 6 2011 M Kemal (Cesa)



Fig. 22 - *Heliodines roesella* (Heliodinidae) from Van Prov., Kurubaş geçidi 2150m 8 6 2012 M Kemal (Cesa)



Fig.23- *Satyrium w-album* (Lycaenidae) from Van Prov., Gevaş Yoldöndü 2000m 16 7 2011 M Kemal (Cesa)



Fig.24- *Polyommatus rosei* (Lycaenidae) from Van Prov., Kurubaş geçidi 2150m 10 6 2012 M Kemal (Cesa)



Fig.25 - *Aedophron phlebophora* (Noctuidae) from Van Prov., Gevaş, Artos Mt. 1950m 15 7 2012 M Kemal (Cesa)



Fig. 26- *Eublemma polygrammum* (Noctuidae) from Van Prov., Gevaş, Artos Mt. 1950m 15.7.2012 M Kemal (Cesa)

Diptera

Totally, 181 species have been listed below (**Figs. 27-33**).

- 1446.** *Ogcodes formosus* Loew,1873 (Acroceridae) Synonym(s): *formosus* Loew,1873
- 1447.** *Bibio marci* (Linnaeus,1758) (Bibionidae) Synonym(s): *marci* Linnaeus,1758; *brevicornis* Linnaeus,1758; *crassipes* Harris,1776; *funerosus* Harris,1776; *pusillus* Macquart,1846
- 1448.** *Anastoechus hyrcanus* (Wiedemann,1818) (Bombyliidae) Synonym(s): *hyrcanus* Wiedemann,1818; *viduus* Becker,1916
- 1449.** *Bombyrella atra* (Scopoli,1763) (Bombyliidae) Synonym(s): *ater* Scopoli,1763; #*quartus* Schaeffer,1768; *uralensis* Gmelin,1790; *barbulus* Pallas,1818; *lugubris* Loew,1855
- 1450.** *Bombylisoma breviusculum* (Loew,1855) (Bombyliidae) Synonym(s): *breviusculum* Loew,1855
- 1451.** *Bombylius* (s.str.) *discolor* Mikan,1796 (Bombyliidae) Synonym(s): *discolor* Mikan,1796
- 1452.** *Bombylius* (s.str.) *medius* Linnaeus,1758 (Bombyliidae) Synonym(s): *medius* Linnaeus,1758; *punctatus* De Geer,1776; *concolor* Mikan,1796; *discolor* Meigen,1804; *tectus* Panzer,1804; *intermedius* Walker,1849; *albomicans* Loew,1855; *pictipennis* Loew,1855; *pallipes* Loew,1855; *dalmatina* Strobl,1902 nec Lw.,1855; *poecilopterus* Bezzi,1925; *caucasicus* Paramonov,1940; *varipennis* Evenhuis,1978
- 1453.** *Caecanthurax arabicus* (Macquart,1840) (Bombyliidae) Synonym(s): *arabicus* Macquart,1840; *punctum* Loew,1854; *dimidiatus* Greathead,1980
- 1454.** *Callostoma fascipenne* Macquart,1840 (Bombyliidae) Synonym(s): *fascipenne* Macquart,1840; *palaestinae* Paramonov,1931
- 1455.** *Cononedys stenura* (Loew,1871) (Bombyliidae) Synonym(s): *stenura* Loew,1871
- 1456.** *Cyllenia marginata* Loew,1846 (Bombyliidae) Synonym(s): *marginata* Loew,1846
- 1457.** *Cytherea obscura* Fabricius,1794 (Bombyliidae) Synonym(s): *obscura* Fabricius,1794; *tauriacus* Becker,1903
- 1458.** *Chalcochiton pallasii* (Loew,1856) (Bombyliidae) Synonym(s): *pallasii* Loew,1856; *schineri* Nowicki,1868
- 1459.** *Exoprosopa baccha* Loew,1869 (Bombyliidae) Synonym(s): *baccha* Loew,1869
- 1460.** *Exoprosopa ahtamara* Dils & Özbek,2007 (Bombyliidae) Synonym(s): *ahtamara* Dils & Özbek,2007
- 1461.** *Exoprosopa pandora* (Fabricius,1805) (Bombyliidae) Synonym(s): *pandora* Fabricius,1805
- 1462.** *Exoprosopa minoides* Paramonov,1928 (Bombyliidae) Synonym(s): *minoides* Paramonov,1928
- 1463.** *Exoprosopa minos* (Meigen,1804) (Bombyliidae) Synonym(s): *minos* Meigen,1804; *semialba* Pallas & Wiedemann,1818; *germari* Wiedemann,1818; *senilis* Klug,1832; *albiventris* Macquart,1840
- 1464.** *Exoprosopa pectoralis* Loew,1862 (Bombyliidae) Synonym(s): *pectoralis* Loew,1862
- 1465.** *Exoprosopa melaena* Loew,1874 (Bombyliidae) Synonym(s): *melaena* Loew,1874; *abbreviata* Paramonov,1928
- 1466.** *Hemipenthes morio* (Linnaeus,1758) (Bombyliidae) Synonym(s): *morio* Linnaeus,1758; *semiatra* Meigen,1820; *morioides* Say,1823
- 1467.** *Hemipenthes velutinus* (Meigen,1820) (Bombyliidae) Synonym(s): *velutinus* Meigen,1820; *bicincta* Wiedemann,1820; *nycthemera* Wiedemann,1820
- 1468.** *Heteralonia* (Zygodipla) *aeaca* (Meigen,1804) (Bombyliidae) Synonym(s): *aeaca* Meigen,1804; *livida* Pallas,1818; *bombyciformis* Dufour,1833; *lutea* Macquart,1840
- 1469.** *Heteralonia* (subgen?) *dispar* (Loew,1869) (Bombyliidae) Synonym(s): *dispar* Loew,1869
- 1470.** *Heteralonia* (Homolonia) *megerlei* (Meigen,1820) (Bombyliidae) Synonym(s): *megerlei* Meigen,1820; *consanguinea* Macquart,1840; *egyptiaca* Macquart,1840; *campicola* Eversmann,1855; *mayeti* Bigot,1888; *aegyptiacus* Bezzi,1903; *compar* Bezzi,1924; *deserticola* Paramonov,1928; *turanica* Paramonov,1928; *conspicienda* Austen,1937
- 1471.** *Heteralonia* (Acrodisca) *suffusa* (Klug,1832) (Bombyliidae) Synonym(s): *suffusa* Klug,1832; *conturbata* Loew,1869
- 1472.** *Lomatia belzebul* (Fabricius,1794) (Bombyliidae) Synonym(s): *belzebul* Fabricius,1794
- 1473.** *Micomitra stupida* (Rossi,1790) (Bombyliidae) Synonym(s): *stupida* Rossi,1790; *rhadamanthus* Meigen,1804; *chalcoïdes* Pallas,1818; *vitreicosta* Walker,1849; *vitreicosta* Walker,1849; *squamea* Mulsant,1852
- 1474.** *Pachyanthrax telamon* (Loew,1869) (Bombyliidae) Synonym(s): *telamon* Loew,1869; *loevi* Paramonov,1928; *loewi* Zaitzev,1989
- 1475.** *Spogostylum caucasicum* (Zaitzev,1961) (Bombyliidae) Synonym(s): *caucasicum* Zaitzev,1961
- 1476.** *Spogostylum tripunctatum* (Wiedemann,1820) (Bombyliidae) Synonym(s): *tripunctatum* Wiedemann,1820; *difficilis* Wiedemann,1820; *mystaceum* Macquart,1840
- 1477.** *Systoechus ctenopterus* (Mikan,1796) (Bombyliidae) Synonym(s): *ctenopterus* Mikan,1796; *sulphureus* Mikan,1796; *aurulentus* Wiedemann,1820; *fulvus* Meigen,1820; *dalmatinus* Loew,1855; *convergens* Loew,1855; *orientalis* Zakhvatkin,1954
- 1478.** *Thyridanthrax incanus* (Klug,1832) (Bombyliidae) Synonym(s): *incanus* Klug,1832; *testacea* Macquart,1840; *varipennis* Macquart,1849
- 1479.** *Thyridanthrax perspicillaris* (Loew,1869) (Bombyliidae) Synonym(s): *perspicillaris* Loew,1869; *gallus* Loew,1869; *hispanus* Loew,1869; *ternarius* Bezzi,1920; *idolus* Hesse,1956; *speciosus* Hesse,1956; *hessei* Bowden,1964
- 1480.** *Toxophora fasciculata* (Villers,1789) (Bombyliidae) Synonym(s): *fasciculata* Villers,1789; *maculata* Rossi,1790 nec Müll.,1764; *completa* Paramonov,1933
- 1481.** *Villa hottentotta* (Linnaeus,1758) (Bombyliidae) Synonym(s): *hottentotta* Linnaeus,1758; *nugator* Harris,1780
- 1482.** *Villa laevis* Becker,1915 (Bombyliidae) Synonym(s): *laevis* Becker,1915

- 1483.** *Villa mouchai François,1969* (Bombyliidae) Synonym(s): *mouchai François,1969*
- 1484.** *Ablabemyia monilis (Linnaeus,1758)* (Chironomidae) Synonym(s): *monilis Linnaeus,1758*
- 1485.** *Ablabemyia phatta (Egger,1896)* (Chironomidae) Synonym(s): *phatta Egger,1896*
- 1486.** *Apsectrotamypus trifascipennis (Zetterstedt,1850)* (Chironomidae) Synonym(s): *trifascipennis Zetterstedt,1850*
- 1487.** *Conchapelopia sp.* (Chironomidae) Synonym(s):
- 1488.** *Paramerina cingulata (Walker,1856)* (Chironomidae) Synonym(s): *cingulata Walker,1856*
- 1489.** *Procladius sp.* (Chironomidae) Synonym(s):
- 1490.** *Tanypus punctipennis Meigen,1818* (Chironomidae) Synonym(s): *punctipennis Meigen,1818*
- 1491.** *Thienemannimyia lentiginosa (Fries,1830)* (Chironomidae) Synonym(s): *lentiginosa Fries,1830*
- 1492.** *Pottastia sp.* (Chironomidae) Synonym(s):
- 1493.** *Cricotopus annulator Goetghebuer,1927* (Chironomidae) Synonym(s): *annulator Goetghebuer,1927*
- 1494.** *Cricotopus bicinctus (Meigen,1818)* (Chironomidae) Synonym(s): *bicinctus Meigen,1818*
- 1495.** *Cricotopus flavocinctus (Kieffer,1924)* (Chironomidae) Synonym(s): *flavocinctus Kieffer,1924*
- 1496.** *Cricotopus sylvestris (Fabricius,1794)* (Chironomidae) Synonym(s): *sylvestris Fabricius,1794*
- 1497.** *Cricotopus vieriensis Goetghebuer,1935* (Chironomidae) Synonym(s): *vieriensis Goetghebuer,1935*
- 1498.** *Parametriocnemus stylatus (Kieffer,1924)* (Chironomidae) Synonym(s): *stylatus Kieffer,1924*
- 1499.** *Diplocladius cultriger Kieffer,1908* (Chironomidae) Synonym(s): *cultriger Kieffer,1908*
- 1500.** *Eukiefferiella alpestris Goetghebuer,1935* (Chironomidae) Synonym(s): *alpestris Goetghebuer,1935*
- 1501.** *Eukiefferiella brevicalcar Kieffer,1929* (Chironomidae) Synonym(s): *brevicalcar Kieffer,1929*
- 1502.** *Eukiefferiella calvescens Edw.,1929* (Chironomidae) Synonym(s): *calvescens Edw.,1929*
- 1503.** *Eukiefferiella discoloripes Kieffer,1929* (Chironomidae) Synonym(s): *discoloripes Kieffer,1929*
- 1504.** *Limnophyes transcaucasicus Tchern.1949* (Chironomidae) Synonym(s): *transcaucasicus Tchern.1949*
- 1505.** *Orthocladius oblidens (Walker,1856)* (Chironomidae) Synonym(s): *oblidens Walker,1856*
- 1506.** *Orthocladius thienemanni (Kieffer,1918)* (Chironomidae) Synonym(s): *thienemanni Kieffer,1918*
- 1507.** *Orthocladius luteipes Goetghebuer,1921* (Chironomidae) Synonym(s): *luteipes Goetghebuer,1921*
- 1508.** *Paracladius conversus (Walker,1856)* (Chironomidae) Synonym(s): *conversus Walker,1856*
- 1509.** *Psectrocladius serpentrionalis Tchern.,1949* (Chironomidae) Synonym(s): *serpentrionalis Tchern.,1949*
- 1510.** *Psectrocladius psilopterus Kieffer,1906* (Chironomidae) Synonym(s): *psilopterus Kieffer,1906*
- 1511.** *Psectrocladius stratiotis Kieffer,1911* (Chironomidae) Synonym(s): *stratiotis Kieffer,1911*
- 1512.** *Psectrocladius ventricosus Kieffer,1911* (Chironomidae) Synonym(s): *ventricosus Kieffer,1911*
- 1513.** *Chironomus plumosus (Linnaeus,1758)* (Chironomidae) Synonym(s): *plumosus Linnaeus,1758*
- 1514.** *Cryptochironomus defectus Kieffer,1921* (Chironomidae) Synonym(s): *defectus Kieffer,1921*
- 1515.** *Einfeldia sp.* (Chironomidae) Synonym(s):
- 1516.** *Paratendipes intermedius Tchern.,1949* (Chironomidae) Synonym(s): *intermedius Tchern.,1949*
- 1517.** *Polypedilum breviantennatum Tchern.,1949* (Chironomidae) Synonym(s): *breviantennatum Tchern.,1949*
- 1518.** *Polypedilum convictum (Walker,1856)* (Chironomidae) Synonym(s): *convictum Walker,1856*
- 1519.** *Stictochironomus sp.1* (Chironomidae) Synonym(s):
- 1520.** *Stictochironomus sp.2* (Chironomidae) Synonym(s):
- 1521.** *Micropsectra curvicornis (Tchernovskii,1949)* (Chironomidae) Synonym(s): *curvicornis Tchernovskii,1949*
- 1522.** *Paratanytarsus lauterborni Kieffer,1918* (Chironomidae) Synonym(s): *lauterborni Kieffer,1918*
- 1523.** *Rheotanytarsus exiguus Joh.,1937* (Chironomidae) Synonym(s): *exiguus Joh.,1937*
- 1524.** *Tanytarsus gregarius Kieffer,1911* (Chironomidae) Synonym(s): *gregarius Kieffer,1911*
- 1525.** *Thaumatomyia notata (Meigen,1830)* (Chloropidae) Synonym(s): *notata Meigen,1830; ornata Meigen,1830; circumdata Meigen,1830; prodigiosa Zenker,1833; lucida Meigen,1838; copiosa Schiner,1872; punctipleuris Becker,1913*
- 1526.** *Dalmannia dorsalis (Fabricius,1794)* (Conopidae) Synonym(s): *dorsalis Fabricius,1794; flavescens Meigen,1824; vernalis R-D.,1853; confusa Becker,1923*
- 1527.** *Myopa dorsalis Fabricius,1794* (Conopidae) Synonym(s): *dorsalis Fabricius,1794*
- 1528.** *Conops flavicaudus (Bigot,1880)* (Conopidae) Synonym(s): *flavicaudus Bigot,1880; euzonatus Bigot,1887; superbus Röder,1899; cypris Janssens,1955; #falvicaudus Stucke, Hayat & Özbek,2008*
- 1529.** *Medetera truncorum Meigen,1824* (Dolichopodidae) Synonym(s): *truncorum Meigen,1824; tenuicauda sensu Negrob.,1972 nec Lw.,1857*
- 1530.** *Sympycenus pulicarius (Fallén,1823)* (Dolichopodidae) Synonym(s): *pulicarius Fallén,1823; annulipes Meigen,1824; pygmaeus Macquart,1827; cinerellus Zetterstedt,1838; desoutteri Parent,1925*
- 1531.** *Syntormon denticulatum (Zetterstedt,1843)* (Dolichopodidae) Synonym(s): *denticulatus Zetterstedt,1843; aculeatus Zetterstedt,1843; biseriatus Loew,1850; pumilus Parent,1925*
- 1532.** *Syntormon pallipes (Fabricius,1794)* (Dolichopodidae) Synonym(s): *pallipes Fabricius,1794; hamatus Zetterstedt,1843; pseudospicatus Strobl,1899; immaculatus Santos Abreu,1929*
- 1533.** *Drosophila (Lordiphosa) andalusiaca Strobl,1906* (Drosophilidae) Synonym(s): *andalusiaca Strobl,1906; forcipata Collin,1952*
- 1534.** *Scaptomyza (Parascaptomyza) pallida (Zetterstedt,1847)* (Drosophilidae) Synonym(s): *pallida Zetterstedt,1847; disticha Duda,1921*
- 1535.** *Scaptomyza (s.str.) flava (Fallén,1823)* (Drosophilidae) Synonym(s): *flava Fallén,1823; flaveola Meigen,1830; apicalis Hardy,1849; montana Wheeler,1949*
- 1536.** *Tephrochlamys laeta (Meigen,1830)* (Heleomyzidae) Synonym(s): *laeta Meigen,1830*

- 1537.** *Pseudolynchia canariensis* (**Macquart,1839**) (Hippoboscidae) Synonym(s): *canariensis Macquart,1839; maura Bigot,1885*
- 1538.** *Muscina stabulans* (**Fallén,1817**) (Muscidae) Synonym(s): *stabulans Fallén,1817*
- 1539.** *Lispe nana* (**Macquart,1835**) (Muscidae) Synonym(s): *nana Macquart,1835*
- 1540.** *Musca domestica* **Linnaeus,1758** (Muscidae) Synonym(s): *domestica Linnaeus,1758*
- 1541.** *Nemestrinus caucasicus* (**Fischer,1806**) (Nemestrinidae) Synonym(s): *caucasicus Fischer,1806; analis Olivier,1810; adamsii Fischer,1812; albofasciata Wiedemann,1828; anthophorina Portschinsky,1881*
- 1542.** *Hirmoneura* sp.n. (Nemestrinidae) Synonym(s):
- 1543.** *Neorhynchocephalus tauscheri* (**Fischer,1812**) (Nemestrinidae) Synonym(s): *tauscheri Fischer,1812*
- 1544.** *Nycteribia* (s.str.) *latreillii* (**Leach,1817**) (Nycteriidae) Synonym(s): *latreillii Leach,1817*
- 1545.** *Penicillidia dufourii* (**Westwood,1835**) (Nycteriidae) Synonym(s): *dufourii Westwood,1835*
- 1546.** *Geomysa tripunctata* **Fallén,1823** (Opomyzidae) Synonym(s): *tripunctata Fallén,1823*
- 1547.** *Tomosvaryella* sp. (Pipunculidae) Synonym(s):
- 1548.** *Platystoma chrysotoxum* **Hendel,1913** (Platystomidae) Synonym(s): *chrysotoxum Hendel,1913*
- 1549.** *Platystoma seminationis* (**Fabricius,1775**) (Platystomidae) Synonym(s): *seminationis Fabricius,1775; fulviventre Schrank,1781; biseta Loew,1868; vegetationis Rondani,1869*
- 1550.** *Phlebotomus* (s.str.) *papatasi* (**Scopoli,1786**) (Psychodidae) Synonym(s): *papatasi Scopoli,1786; molesta Costa,1840; breviventris Ristorcelli,1943*
- 1551.** *Phlebotomus* (*Paraphlebotomus*) *jacusieli* **Theodor,1947** (Psychodidae) Synonym(s): *jacusieli Theodor,1947*
- 1552.** *Scathophaga stercoraria* (**Linnaeus,1758**) (Scathophagidae) Synonym(s): *stercoraria Linnaeus,1758; merdaria Fabricius,1794; asticha Szilady,1926*
- 1553.** *Hydromya dorsalis* (**Fabricius,1775**) (Sciomyzidae) Synonym(s): *dorsalis Fabricius,1775*
- 1554.** *Chloromyia speciosa* (**Macquart,1834**) (Stratiomyidae) Synonym(s): *speciosa Macquart,1834; melampogon Zeller,1842; subalpina Strobl,1910; nigripes Pleske,1926*
- 1555.** *Odontomyia hyroleon* (**Linnaeus,1758**) (Stratiomyidae) Synonym(s): *hyroleon Linnaeus,1758; felina Panzer,[1798]; alpina Jaennicke,1866*
- 1556.** *Oplodontha viridula* (**Fabricius,1775**) (Stratiomyidae) Synonym(s): *viridula Fabricius,1775; canina Panzer,[1798]; jejuna Schrank,1803; dentata Meigen,1804; holosericea Olivier,1812; lunata Olivier,1812; subvittata Meigen,1822; bimaculata Meigen,1835; personata Loew,1846; interrupta Loew,1846; heydeni Jaennicke,1866*
- 1557.** *Stratiomys cenisia* **Meigen,1822** (Stratiomyidae) Synonym(s): *cenisia Meigen,1822; flaviventris Loew,1846; ahngeri Pleske,1901; cypria Pleske,1902; kervillei Villeneuve,1912; planes James,1941*
- 1558.** *Stratiomys chamaeleon* (**Linnaeus,1758**) (Stratiomyidae) Synonym(s): *chamaeleon Linnaeus,1758; sellata Sulzer,1761; spatula Scopoli,1763; nigrodentata Meigen,1804; rhaetica Jaennicke,1866; unguicornis Becker,1887; caucasica Pleske,1899; kosnakowi Pleske,1901; winogradowinikitini Pleske,1922*
- 1559.** *Stratiomys ruficornis* (**Macquart,1838**) (Stratiomyidae) Synonym(s): *ruficornis Macquart,1838; erythrocerca Egger,1859; pyrrhocera Loew,1868*
- 1560.** *Nemotelus* (s.str.) *rudifranci* (**Berezovsky & Nartshuk,1993**) (Stratiomyidae) Synonym(s): *rudifranci Berezovsky & Nartshuk,1993*
- 1561.** *Oxycera fallenii* **Staeger,1844** (Stratiomyidae) Synonym(s): *fallenii Staeger,1844; octomaculata Yaroshevski,1877*
- 1562.** *Oxycera* (*Camptopelta*) *meigenii* **Staeger,1844** (Stratiomyidae) Synonym(s): *meigenii Staeger,1844; fraterna Loew,1873; caucasica Kertesz,1916; turkestanica Kertesz,1916; sinica Pleske,1925; transcaspia Pleske,1925; pallidipes Pleske,1925*
- 1563.** *Eristalis alpina* (**Panzer,1798**) (Syrphidae) Synonym(s): *alpina Panzer,1798*
- 1564.** *Eristalis tenax* (**Linnaeus,1758**) (Syrphidae) Synonym(s): *tenax Linnaeus,1758; vulgaris Scopoli,1763; fuscus Scopoli,1763; porcinus De Geer,1776; arbustorum Schrank,1781; silvaticus Meigen,1822; vulpinus Meigen,1822*
- 1565.** *Eristalinus* (*Lathyrophthalmus*) *megacephalus* (**Rossi,1792**) (Syrphidae) Synonym(s): *megacephalus Rossi,1792*
- 1566.** *Eristalinus* (*Eristalodes*) *taeniops* (**Wiedemann,1818**) (Syrphidae) Synonym(s): *taeniops Wiedemann,1818*
- 1567.** *Helophilus trivittatus* (**Fabricius,1805**) (Syrphidae) Synonym(s): *trivittatus Fabricius,1805*
- 1568.** *Paragus* (s.str.) *albifrons* (**Fallén,1817**) (Syrphidae) Synonym(s): *albifrons Fallén,1817*
- 1569.** *Paragus* (s.str.) *quadrifasciatus* **Meigen,1822** (Syrphidae) Synonym(s): *quadrifasciatus Meigen,1822*
- 1570.** *Sphaerophoria scripta* (**Linnaeus,1758**) (Syrphidae) Synonym(s): *scripta Linnaeus,1758; gemmata Scopoli,1763; fasciata Müller,1764; invisa Harris,1776; menthostri De Geer,1776*
- 1571.** *Syritta pipiens* (**Linnaeus,1758**) (Syrphidae) Synonym(s): *pipiens Linnaeus,1758; proxima Say,1824*
- 1572.** *Volucella zonaria* (**Poda,1761**) (Syrphidae) Synonym(s): *zonaria Poda,1761; bifasciata Scopoli,1763; inanis Fabricius,1794; fasciata Verrall,1900*
- 1573.** *Xanthogramma pedissequum* (**Harris,1776**) (Syrphidae) Synonym(s): *pedissequum Harris,1776*
- 1574.** *Episyrrhus balteatus* (**De Geer,1776**) (Syrphidae) Synonym(s): *cannabina Scopoli,1763; balteatus De Geer,1776; scitula Harris,1776; alternata Schrank,1781; nectarea Fabricius,1787; nectarina Wiedemann,1830; alternans Macquart,1842; trigilatus Walker,1856*
- 1575.** *Metasyrphus corollae* (**Fabricius,1794**) (Syrphidae) Synonym(s): *consisto Harris,1776; corollae Fabricius,1794; pyrorum Schrank,1803; olitoria Fallén,1817; lacerus Meigen,1822; fulvifrons Macquart,1827; crenatus Macquart,1927; annularis Curtis,1837; octomaculata Curtis,1837; propinquus Macquart,1850; toparius Walker,1851; berber Bigot,1884*

- 1576.** **Chrysotoxum festivum (Linnaeus,1758)** (Syrphidae) Synonym(s): *festivum Linnaeus,1758*
- 1577.** **Chrysotoxum parmense Rondani,1845** (Syrphidae) Synonym(s): *parmense Rondani,1845*
- 1578.** **Merodon avidus (Rossi,1790)** (Syrphidae) Synonym(s): *avidus Rossi,1790; spinipes Fabricius,1794; rufitibius Rondani,1845; graecus Walker,1852; aurifer Loew,1862; quadrilineatus Lioy,1864*
- 1579.** **Merodon velox Loew,1869** (Syrphidae) Synonym(s): *velox Loew,1869; anathema Paramonov,1925; armeniaca Paramonov,1925*
- 1580.** **Merodon quadrinotatus (Sack,1931)** (Syrphidae) Synonym(s): *quadrinotatus Sack,1931*
- 1581.** **Merodon erivanicus Paramonov,1925** (Syrphidae) Synonym(s): *erivanicus Paramonov,1925; kaloceros Hurkmans,1993*
- 1582.** **Merodon distinctus Palma,1863** (Syrphidae) Synonym(s): *distinctus Palma,1863; dimorpha Szilady,1940*
- 1583.** **Merodon warnckeii Hurkmans,1993** (Syrphidae) Synonym(s): *warnckeii Hurkmans,1993*
- 1584.** **Pangonius (s.str.) pyritosus Loew,1859** (Tabanidae) Synonym(s): *pyritosus Loew,1859; decipiens Kröber,1921; hirsutipalpis Kröber,1921*
- 1585.** **Chrysops (s.str.) flavipes Meigen,1804** (Tabanidae) Synonym(s): *flavipes Meigen,1804; punctifer Loew,1858; #favipes Kilç,1999*
- 1586.** **Atylotus hendrixi Leclercq,1967** (Tabanidae) Synonym(s): *hendrixi Leclercq,1967*
- 1587.** **Tabanus alvarengia Schacht,1987** (Tabanidae) Synonym(s): *alvarengia Schacht,1987*
- 1588.** **Tabanus anthrax Olsufjev,1937** (Tabanidae) Synonym(s): *anthrax Olsufjev,1937; pfeifferi Kröber,1939*
- 1589.** **Tabanus bromius Linnaeus,1758** (Tabanidae) Synonym(s): *bromius Linnaeus,1758; maculatus De Geer,1776; scalaris Meigen,1820; glaucus Meigen,1820; connexus Walker,1856; antophilus Loew,1858; glaucescens Schiner,1862; flavofemoratus Strobl,1909; nigricans Szilady,1914; simplex Muschamp,1939*
- 1590.** **Tabanus glaucopis Meigen,1820** (Tabanidae) Synonym(s): *ferrugineus Meigen,1804 nec Ström,1768; glaucopis Meigen,1820; lunulatus Meigen,1820; chlorophthalmus Meigen,1820; flavicans Zeller,1842; cognatus Loew,1858; castellanus Strobl,1906; rubra Muschamp,1939*
- 1591.** **Tabanus olsufjevi Hauser,1960** (Tabanidae) Synonym(s): *olsufjevi Hauser,1960*
- 1592.** **Tabanus semiargenteus Olsufjev,1937** (Tabanidae) Synonym(s): *semiargenteus Olsufjev,1937*
- 1593.** **Tabanus swiridowi Portschinsky,1882** (Tabanidae) Synonym(s): *swiridowi Portschinsky,1882*
- 1594.** **Tabanus unifasciatus Loew,1858** (Tabanidae) Synonym(s): *unifasciatus Loew,1858; albescens Kröber,1928*
- 1595.** **Tabanus yasujensis Jezek,1981** (Tabanidae) Synonym(s): *yasujensis Jezek,1981*
- 1596.** **Gonia maculipennis Egger,1862** (Tachinidae) Synonym(s): *maculipennis Egger,1862*
- 1597.** **Zophomyia temula (Scopoli,1763)** (Tachinidae) Synonym(s): *temula Scopoli,1763*
- 1598.** **Eliozeta helluo (Fabricius,1805)** (Tachinidae) Synonym(s): *helluo Fabricius,1805*
- 1599.** **Tachina (Eudoromyia) fera (Linnaeus,1761)** (Tachinidae) Synonym(s): *fera Linnaeus,1761*
- 1600.** **Tachina (Servillia) lurida (Fabricius,1781)** (Tachinidae) Synonym(s): *lurida Fabricius,1781*
- 1601.** **Hypenidium sp.** (Tephritisidae) Synonym(s):
- 1602.** **Oxyaciura tibialis R-D.,1830** (Tephritisidae) Synonym(s): *tibialis R-D.,1830; gagates Loew,1846*
- 1603.** **Campiglossa producta (Loew,1844)** (Tephritisidae) Synonym(s): *producta Loew,1844; insularis Wollaston,1858*
- 1604.** **Campiglossa tesellata (Loew,1844)** (Tephritisidae) Synonym(s): *tesellata Loew,1844*
- 1605.** **Orellia falcata (Scopoli,1763)** (Tephritisidae) Synonym(s): *falcata Scopoli,1763; abdominalis R-D.,1830; octopunctata Macquart,1835*
- 1606.** **Sphenella marginata (Fallén,1814)** (Tephritisidae) Synonym(s): *marginata Fallén,1814*
- 1607.** **Tephritomyia lauta (Loew,1869)** (Tephritisidae) Synonym(s): *lauta Loew,1869*
- 1608.** **Terellia quadratula (Loew,1869)** (Tephritisidae) Synonym(s): *quadratula Loew,1869*
- 1609.** **Trupanea amoena (Frauenfeld,1857)** (Tephritisidae) Synonym(s): *amoena Frauenfeld,1857; #amonea Giray,1979*
- 1610.** **Trupanea stellata (Fuesslin,1775)** (Tephritisidae) Synonym(s): *stellata Fuesslin,1775*
- 1611.** **Urophora quadrigasciata (Meigen,1826)** (Tephritisidae) Synonym(s): *quadrigasciata Meigen,1826; sjumorum Rohdendorf,1934*
- 1612.** **Tephritis merzi Freidberg & Kütük,2002** (Tephritisidae) Synonym(s): *merzi Freidberg & Kütük,2002*
- 1613.** **Tephritis postica (Loew,1844)** (Tephritisidae) Synonym(s): *postica Loew,1844*
- 1614.** **Tephritis pulchra (Loew,1844)** (Tephritisidae) Synonym(s): *pulchra Loew,1844*
- 1615.** **Acanthiophilus helianthi (Rossi,1790)** (Tephritisidae) Synonym(s): *helianthi Rossi,1790; eluta Meigen,1826*
- 1616.** **Nephrotoma croceiventris (Strobl,1909)** (Tipulidae) Synonym(s): *croeiventris Strobl,1909*
- 1617.** **Nephrotoma nox (Riedel,1910)** (Tipulidae) Synonym(s): *nox Riedel,1910; rossica Riedel,1920; kozhevnikovi Dodonov,1925*
- 1618.** **Nephrotoma scalaris (Meigen,1818)** (Tipulidae) Synonym(s): *scalaris Meigen,1818; imperialis Meigen,1818*
- 1619.** **Tipula (Acutipula) latifurca Vermoolen,1983** (Tipulidae) Synonym(s): *latifurca Vermoolen,1983*
- 1620.** **Tipula (s.str.) orientalis Lackschewitz,1930** (Tipulidae) Synonym(s): *orientalis Lackschewitz,1930*
- 1621.** **Tipula (Yamatotipula) guentheri Oosterbroek,1994** (Tipulidae) Synonym(s): *guentheri Oosterbroek,1994*
- 1622.** **Tipula (Yamatotipula) iranensis Theowald,1978** (Tipulidae) Synonym(s): *iranensis Theowald,1978; subsoltaria Theowald,1978*
- 1623.** **Tipula (Yamatotipula) lateralis Meigen,1804** (Tipulidae) Synonym(s): *lateralis Meigen,1804; itermedia Eiroa,1990*
- 1624.** **Ceroxys urticae (Linnaeus,1758)** (Ulidiidae) Synonym(s): *urticae Linnaeus,1758; ?baneai Gheorghiu,1994*

1625. **Dorycera graminum (Fabricius, 1794)** (Ulidiidae) Synonym(s): *graminum Fabricius, 1794; thamnicola R-D., 1830*
1626. **Timia (Empyelocera) sp.** (Ulidiidae).



Fig. 27- Saropogon sp. (Asilidae) from Van Prov., Gevaş, Göründü 1700m 23 6 2010 M Kemal (Cesa)



Fig. 28 - Exoprosopa ahtamara (Bombyliidae) from Van Prov., Gevaş, Atros Mt. 1950m 15 7 2012 M Kemal (Cesa)



Fig.29- *Callostoma fascipenne* (Bombyliidae) from Van Prov., Kurubaş geçidi 2250m 8.7.2012 M Kemal (Cesa)

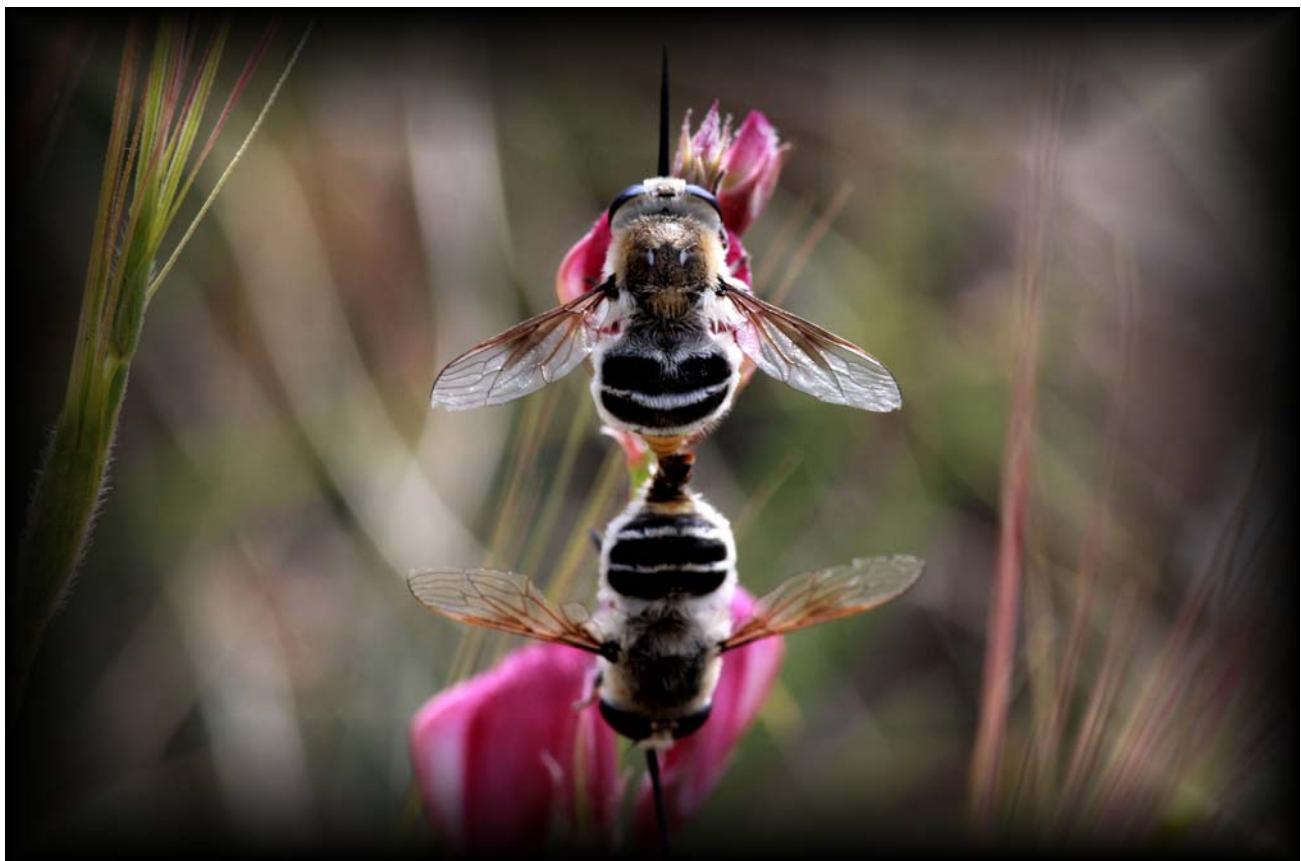


Fig.30- *Nemestrinus caucasicus* (Nemestrinidae) from Van Prov., Kurubaş 2150m M Kemal (Cesa)



Fig.31- *Stratiomys ruficornis* (det. Beuk) (Stratiomyidae) from Van Prov., Gevaş, Yoldöndü 2070m 16 7 2011 M Kemal (Cesa)



Fig.32- *Oplodonta viridula* (det. Beuk) (Stratiomyidae) from Van Prov., Gürpinar Başet Mt., Bağrıyanık 2510m 17 7 2011 M Kemal (Cesa)



Fig.33- *Nephrotoma nox* (det. Oesterbroek) (Tipulidae) from Van Prov., Erek Mt., Kevenli 2100m 8 6 2011 M Kemal (Cesa)

Hymenoptera

Totally 209 species have been listed below (**Figs. 34-35**).

- 1627.** *Andrena (Campylogaster) caroli Pérez,1895* (Andrenidae) Synonym(s): *caroli Pérez,1895*
- 1628.** *Andrena (Nobandrena) comptaeformis Gusenleitner & Schwarz,2000* (Andrenidae) Synonym(s): *comptaeformis Gusenleitner & Schwarz,2000*
- 1629.** *Andrena (Plastandrena) pilipes Fabricius,1781* (Andrenidae) Synonym(s): *pilipes Fabricius,1781; dolorosa Nurse,1904*
- 1630.** *Andrena (Melandrena) thoracica (Fabricius,1775)* (Andrenidae) Synonym(s): *thoracica Fabricius,1775*
- 1631.** *Anthophora plumipes (Pallas,1772)* (Apidae) Synonym(s): *plumipes Pallas,1772; pilipes Fabricius,1775; hirsuta Fabricius,1787; rufipes Christ,1791; sicula Smith,1853; soror Pérez,1905; lisbonensis Cockerell,1922; palaestinensis Hedicke,1936; cypriaca Mavromoustakis,1957*
- 1632.** *Apis (s.str.) mellifera Linnaeus,1758* (Apidae) Synonym(s): *mellifera Linnaeus,1758; mellifica Linnaeus,1761*
- 1633.** *Bombus (Subterraneobombus) fragrans (Pallas,1771)* (Apidae) Synonym(s): *fragrans Pallas,1771*
- 1634.** *Bombus (Thoracobombus) sylvarum (Linnaeus,1761)* (Apidae) Synonym(s): *sylvarum Linnaeus,1761*
- 1635.** *Bombus (Thoracobombus) ruderarius (Müller,1776)* (Apidae) Synonym(s): *ruderarius Müller,1776*
- 1636.** *Bombus (Thoracobombus) zonatus Smith,1854* (Apidae) Synonym(s): *zonatus Smith,1854*
- 1637.** *Bombus (Pyrobombus) niveatus (Kriechbaumer,1870)* (Apidae) Synonym(s): *niveatus Kriechbaumer,1870*
- 1638.** *Bombus (Pyrobombus) brodmannicus Vogt,1909* (Apidae) Synonym(s): *brodmannicus Vogt,1909*
- 1639.** *Bombus (Megabombus) argillaceus (Scopoli,1763)* (Apidae) Synonym(s): *argillaceus Scopoli,1763; sichelii Radoszkowski,1859*
- 1640.** *Bombus (Megabombus) mesomelas (Gerstaecker,1869)* (Apidae) Synonym(s): *mesomelas Gerstaecker,1869; elegans Seidl,1837*
- 1641.** *Tetralonia acutangula Morawitz* (Apidae).
- 1642.** *Tetralonia alternans Br.* (Apidae).
- 1643.** *Tetralonia compacta Morawitz* (Apidae).
- 1644.** *Tetralonia ruficornis (F.)* (Apidae).
- 1645.** *Tetralonia vicina F.* (Apidae).
- 1646.** *Xylocopa (Copoxyla) armeniaca Warncke,1982* (Apidae) Synonym(s): *armeniaca Warncke,1982*
- 1647.** *Xylocopa (Proxylöcopa) nitidiventris Smith,1878* (Apidae) Synonym(s): *nitidiventris Smith,1878*
- 1648.** *Xylocopa (s.str.) valga Gerstaecker,1872* (Apidae) Synonym(s): *valga Gerstaecker,1872; ramulorum Rondani,1874; convexa Smith,1878*
- 1649.** *Xylocopa (Proxylöcopa) olivieri Lepeletier,1841* (Apidae) Synonym(s): *olivieri Lepeletier,1841*
- 1650.** *Allodape libanensis (Friese,1899)* (Apidae) Synonym(s): *libanensis Friese,1899*
- 1651.** *Ceratina rasmonti Terzo,1998* (Apidae) Synonym(s): *rasmonti Terzo,1998*
- 1652.** *Ceratina sakagamii Terzo,1998* (Apidae) Synonym(s): *sakagamii Terzo,1998*
- 1653.** *Ceratina zwakhalsi Terzo & Rasmont,1997* (Apidae) Synonym(s): *zwakhalsi Terzo & Rasmont,1997*
- 1654.** *Eucera clypeata Erichson,1835* (Apidae) Synonym(s): *clypeata Erichson,1835; similis Lepeletier,1841*
- 1655.** *Eucera hispana Lepeletier,1841* (Apidae) Synonym(s): *hispana Lepeletier,1841*
- 1656.** *Eucera interrupta Bär,1850* (Apidae) Synonym(s): *interrupta Bär,1850*
- 1657.** *Arge ochropus (Gmelin,1790)* (Argidae) Synonym(s): *ochropus Gmelin,1790*
- 1658.** *Bassus rugulosus (Nees ab Esenbeck,1834)* (Braconidae) Synonym(s): *rugulosus Nees ab Esenbeck,1834*
- 1659.** *Foesteria longicauda Achterberg,1990* (Braconidae) Synonym(s): *longicauda Achterberg,1990*
- 1660.** *Meteorus versicolor (Wesmael,1835)* (Braconidae) Synonym(s): *versicolor Wesmael,1835; bimaculatus Wesmael,1835; unicolor Hartig,1838 nec Wesm.,1835; brevicornis Razteburg,1844; rugator Razteburg,1852; decoloratus Ruthe,1862; camptolomae Watanabe,1939; ikonomovi M.Fischer,1959; hartigi Shenefelt,1969*
- 1661.** *Meteorus rubens (Nees ab Esenbeck,1811)* (Braconidae) Synonym(s): *rubens Nees ab Esenbeck,1811; leviventris Wesmael,1835; islandicus Ruthe,1859; medianus Ruthe,1862; scutatus Costa,1884; heteroneurus Thomson,1895; szechuanensis Fahringer,1935; mesopotamicus M.Fischer,1957*
- 1662.** *Calameuta (s.str.) haemorrhoidalis (Fabricius,1781)* (Cephidae) Synonym(s): *haemorrhoidalis Fabricius,1781*
- 1663.** *Trachelus libanensis (André,1881)* (Cephidae) Synonym(s): *libanensis André,1881; armenius Konow,1896*
- 1664.** *Brachymeria femorata (Panzer,1801)* (Chalcididae) Synonym(s): *femorata Panzer,1801; ornatipes Cameron,1906; immaculata Masi,1951*
- 1665.** *Colletes (caspicus gr.) anceps Radoszkowski,1891* (Colletidae) Synonym(s): *anceps Radoszkowski,1891*
- 1666.** *Colletes (caspicus gr.) lebedewi Noskiewicz,1936* (Colletidae) Synonym(s): *lebedewi Noskiewicz,1936*
- 1667.** *Colletes (fodiens gr.) daviesanus Smith,1846* (Colletidae) Synonym(s): *daviesanus Smith,1846*
- 1668.** *Colletes (senilis gr.) hiekeseniori Kuhlmann,2003* (Colletidae) Synonym(s): *hiekeseniori Kuhlmann,2003*
- 1669.** *Ammoplanus marathroicus (De Stefani Pérez,1887)* (Crabronidae) Synonym(s): *marathroicus De Stefani Pérez,1887*
- 1670.** *Gorytes albidulus (Lepeletier,1832)* (Crabronidae) Synonym(s): *albidulus Lepeletier,1832*

- 1671.** *Gorytes pleuripunctatus* (*A.Costa,1859*) (Crabronidae) Synonym(s): *pleuripunctatus A.Costa,1859*
- 1672.** *Gorytes quinquecinctus* (*Fabricius,1793*) (Crabronidae) Synonym(s): *quinquecinctus Fabricius,1793*
- 1673.** *Gorytes sulcifrons* (*A.Costa,1867*) (Crabronidae) Synonym(s): *sulcifrons A.Costa,1867*
- 1674.** *Bembecinus tridens* (*Fabricius,1781*) (Crabronidae) Synonym(s): *tridens Fabricius,1781; cinctus Rossi,1790; repandus Panzer,1801; sinuatus Latreille,1805; satsumanus Sonan,1934; errans De Beaumont,1950*
- 1675.** *Bembecinus acanthomerus* (*Morice,1911*) (Crabronidae) Synonym(s): *acanthomerus Morice,1911*
- 1676.** *Bembecinus nigrolabrum* (*Schmid-Egger,2004*) (Crabronidae) Synonym(s): *nigrolabrum Schmid-Egger,2004*
- 1677.** *Bembecinus peregrinus* (*Smith,1856*) (Crabronidae) Synonym(s): *peregrinus Smith,1856; erberi Mocsary,1881; biarmatus Mocsary,1883*
- 1678.** *Ectemnius (Thyreocerus) massiliensis* (*Kohl,1883*) (Crabronidae) Synonym(s): *massiliensis Kohl,1883; #mossiliensis Tezcan & Yildirim,2004*
- 1679.** *Ectemnius (Thyreocerus) crassicornis* (*Spinola,1838*) (Crabronidae) Synonym(s): *crassicornis Spinola,1838*
- 1680.** *Philanthus triangulum* (*Fabricius,1775*) (Crabronidae) Synonym(s): *triangulum Fabricius,1775*
- 1681.** *Andricus aries* (*Giraud,1859*) (Cynipidae) Synonym(s): *aries Giraud,1859*
- 1682.** *Andricus askewi Melika & Stone,2001* (Cynipidae) Synonym(s): *askewi Melika & Stone,2001*
- 1683.** *Andricus caputmedusae* (*Hartig,1843*) (Cynipidae) Synonym(s): *caputmedusae Hartig,1843; gallaecristatae Henschel,1876*
- 1684.** *Andricus curtisii* (*Müller,1870*) (Cynipidae) Synonym(s): *curtisii Müller,1870; mediterraneae Trotter,1901*
- 1685.** *Andricus insanus* (*Westwood,1837*) (Cynipidae) Synonym(s): *insanus Westwood,1837*
- 1686.** *Andricus lucidus* (*Hartig,1843*) (Cynipidae) Synonym(s): *lucidus Hartig,1843; aestivalis Giraud,1859; lucidoserinaceus Kieffer,1901*
- 1687.** *Andricus megalucidus Melika, Stone, Sadeghi & Pujade-Villar,2004* (Cynipidae) Synonym(s): *megalucidus Melika, Stone, Sadeghi & Pujade-Villar,2004*
- 1688.** *Andricus moreae* (*Graeffe,1905*) (Cynipidae) Synonym(s): *moreae Graeffe,1905*
- 1689.** *Andricus multiplicatus* (*Giraud,1859*) (Cynipidae) Synonym(s): *multiplicatus Giraud,1859*
- 1690.** *Andricus megatrunciculus Melika,2008* (Cynipidae) Synonym(s): *megatrunciculus Melika,2008*
- 1691.** *Andricus polycerus* (*Giraud,1859*) (Cynipidae) Synonym(s): *polycerus Giraud,1859; subterranea Giraud,1859; transversa Kieffer,1897; trinacriae Stefani,1906*
- 1692.** *Andricus quercuscalicis* (*Burgsdorf,1783*) (Cynipidae) Synonym(s): *quercuscalicis Burgsdorf,1783; calicis Hartig,1843; cerri Beyerinck,1895; beyerincki Trotter,1899*
- 1693.** *Andricus sternlichti Bellido, Pujade-Villar & Melika,2003* (Cynipidae) Synonym(s): *sternlichti Bellido, Pujade-Villar & Melika,2003*
- 1694.** *Andricus tomentosus* (*Trotter,1901*) (Cynipidae) Synonym(s): *tomentosus Trotter,1901*
- 1695.** *Andricus truncicola* (*Giraud,1859*) (Cynipidae) Synonym(s): *truncicola Giraud,1859*
- 1696.** *Aphelonyx persica Melika, Stone, Sadeghi & Pujade-Villar,2004* (Cynipidae) Synonym(s): *persica Melika, Stone, Sadeghi & Pujade-Villar,2004*
- 1697.** *Cynips quercus* (*Fourcroy,1785*) (Cynipidae) Synonym(s): *quercus Fourcroy,1785; pubescens Mayr,1881; ilicis Kieffer,1896; geminus Belizin & Maisuradze,1962; rusanovae Belizin & Maisuradze,1962*
- 1698.** *Cynips quercusfolii* (*Linnaeus,1758*) (Cynipidae) Synonym(s): *quercusfolii Linnaeus,1758; scutellaris Olivier,1791; gallaeerasiformis Anthoine,1794; gallaeunidoniformis Anthoine,1794; folii Hartig,1840; flosculi Giraud,1868; giraudi Tschech,1869; taschenbergi Schlechtendal,1870*
- 1699.** *Neuroterus anthracinus* (*Curtis,1838*) (Cynipidae) Synonym(s): *anthracinus Curtis,1838; ostreus Giraud,1859; ostria Hartig,1840; pallicornis Hartig,1840; furunculus Beyerinck,1882*
- 1700.** *Neuroterus quercusbaccarum* (*Linnaeus,1758*) (Cynipidae) Synonym(s): *quercusbaccarum Linnaeus,1758; baccarumquercus Fourcroy,1785; flavipes Fourcroy,1785; pedunculiquercus Fourcroy,1785; lenticularis Olivier,1791; longipennis Fabricius,1793; gallaelenticulatae Anthoine,1794; malpighii Hartig,1840; interruptor Hartig,1841; interruptrix Hartig,1841; baccarum Blanchard,1849; pedunculi Dumeril,1860; striatus Schenck,1863; attenuatus Schenck,1863; giraudi Tschech,1869; histrio Kieffer,1901; hispanicus Tavares,1916; intermedius Tavares,1916*
- 1701.** *Diplolepis fructuum* (*Rübsaamen,1895*) (Cynipidae) Synonym(s): *fructuum Rübsaamen,1895*
- 1702.** *Cerapterocerus mirabilis* (*Westwood,1833*) (Encyrtidae) Synonym(s): *mirabilis Westwood,1833; anebus Walker,1837; platicera Costa,1839; mirabilicornis Förster,1841; maculipennis Ratzeburg,1848; multiradiatus Thomson,1876*
- 1703.** *Camponotus fallax* (*Nylander,1856*) (Formicidae) Synonym(s): *fallax Nylander,1856*
- 1704.** *Pseudapis (s.str.) rufescens* (*Morawitz,1876*) (Halictidae) Synonym(s): *rufescens Morawitz,1876*
- 1705.** *Lasioglossum (Evylaeus) mesosclerum* (*Pérez,1903*) (Halictidae) Synonym(s): *mesosclerum Pérez,1903; rhodosianus Strand,1909; balneorum Ebmer,1974; bubulcus Warncke,1982*
- 1706.** *Lasioglossum (s.str.) tadschicum* (*Blüthgen,1929*) (Halictidae) Synonym(s): *tadschicum Blüthgen,1929*
- 1707.** *Sphecodes alternatus* (*Smith,1853*) (Halictidae) Synonym(s): *alternatus Smith,1853; punctiventris Hagens,1882; gracilior Morawitz,1894; antigae Tournier,1901; lindbergi Pittioni,1950*
- 1708.** *Dufourea (s.str.) caelestis* (*Ebmer,1987*) (Halictidae) Synonym(s): *caelestis Ebmer,1987*
- 1709.** *Dufourea (Halictoides) schmiedeknechti* (*Kohl,1905*) (Halictidae) Synonym(s): *schmiedeknechti Kohl,1905*
- 1710.** *Halictus (Vestitohalictus) pollinosus* (*Sichel,1860*) (Halictidae) Synonym(s): *pollinosus Sichel,1860*
- 1711.** *Halictus (Hexataenites) scabiosae* (*Rossi,1790*) (Halictidae) Synonym(s): *scabiosae Rossi,1790; alternans Fabricius,1793; zebrus Walckenaer,1817; griseozonatus Dours,1872; powelli Cockerell,1931*

- 1712.** **Ceratophygadeuon anurus (Thomson,1884)** (Ichneumonidae) Synonym(s): *anurus Thomson,1884*
- 1713.** **Perilissus rufoniger (Gravenhorst,1829)** (Ichneumonidae) Synonym(s): *rufoniger Gravenhorst,1829*
- 1714.** **Ichneumon proletarius Wesmael,1848** (Ichneumonidae) Synonym(s): *proletarius Wesmael,1848*
- 1715.** **Fileanta flavolaeta (Berthoumieu,1892)** (Ichneumonidae) Synonym(s): *flavolaeta Berthoumieu,1892*
- 1716.** **Netelia (s.str.) fuscicornis (Holmgren,1860)** (Ichneumonidae) Synonym(s): *fuscicornis Holmgren,1860; gracilipes Thomson,1888*
- 1717.** **Leucospis biguetina Jurine,1807** (Leucospidae) Synonym(s): *biguetina Jurine,1807*
- 1718.** **Leucospis dorsigera (Fabricius,1775)** (Leucospidae) Synonym(s): *dorsigera Fabricius,1775*
- 1719.** **Leucospis gigas (Fabricius,1793)** (Leucospidae) Synonym(s): *gigas Fabricius,1793; grandis Klug,1814; varia Klug,1814; shuckardi Westwood,1834; rufonotata Westwood,1839; quaettaensis Cameron,1906; nursei Cameron,1906*
- 1720.** **Leucospis intermedia Illiger,1807** (Leucospidae) Synonym(s): *intermedia Illiger,1807*
- 1721.** **Anthidium (Rhodanthidium) superbum Radoszkowski,1876** (Megachilidae) Synonym(s): *superbum Radoszkowski,1876; christophi Morawitz,1884; grande Friese,1897*
- 1722.** **Anthidium (Icteranthidium) cimbiciforme (Smith,1854)** (Megachilidae) Synonym(s): *cimbiciforme Smith,1854; bartholomei Radoszkowski,1862*
- 1723.** **Anthidium (Icteranthidium) ovasi Warncke,1980** (Megachilidae) Synonym(s): *ovasi Warncke,1980*
- 1724.** **Anthidium (s.str.) punctatum Latreille,1809** (Megachilidae) Synonym(s): *punctatum Latreille,1809; minus Nylander,1848; senile Eversmann,1852; greyi Radoszkowski,1862; albidulum Chevrier,1872; nigrinum Morawitz,1875; nitidulum Morawitz,1894; mayeti Pérez,1895; albofasciatum Friese,1897; fulvipes Friese,1897; kohlii Friese,1897; bequaerti Alfken,1914; amanusense Dusmet,1915; ariasi Dusmet,1915; nigritulum Friese,1917; sueicum Alfken,1927*
- 1725.** **Anthidium (s.str.) diadema Latreille,1809** (Megachilidae) Synonym(s): *diadema Latreille,1809; ornatum Lepeletier,1841; albiventre Lepeletier,1841; radoszowskyi Mocsary,1887; seraxense Radoszowski,1893; terminale Morawitz,1894; caucasicum Friese,1897*
- 1726.** **Anthidium (s.str.) cingulatum Latreille,1809** (Megachilidae) Synonym(s): *cingulatum Latreille,1809*
- 1727.** **Stelis aculeata Morawitz,1880** (Megachilidae) Synonym(s): *aculeata Morawitz,1880*
- 1728.** **Coelioxys (Allocelioxys) afra Lepeletier,1841** (Megachilidae) Synonym(s): *afra Lepeletier,1841; erzurumensis Tkalcu*
- 1729.** **Coelioxys (s.str.) aurolimbata Förster,1853** (Megachilidae) Synonym(s): *aurolimbata Förster,1853*
- 1730.** **Megachile (Eutricharaea) pilidens Alfken,1924** (Megachilidae) Synonym(s): *pilidens Alfken,1924*
- 1731.** **Chelostoma (Foveosmia) maidli (Benoist,1935)** (Megachilidae) Synonym(s): *maidli Benoist,1935; seidenstueckeri Mavromoustakis,1954*
- 1732.** **Chelostoma (Foveosmia) torquillum Warncke,1991** (Megachilidae) Synonym(s): *torquillum Warncke,1991*
- 1733.** **Hoplitis (Annosmia) fulica (Warncke,1991)** (Megachilidae) Synonym(s): *fulica Warncke,1991*
- 1734.** **Hoplitis (Anthocopa) anipuncta (Alfken,1935)** (Megachilidae) Synonym(s): *anipuncta Alfken,1935*
- 1735.** **Hoplitis (Pentadentosmia) pomarina (Warncke,1991)** (Megachilidae) Synonym(s): *pomarina Warncke,1991*
- 1736.** **Hoplitis (Alcidamea) acuticornis (Dufour & Perris,1840)** (Megachilidae) Synonym(s): *acuticornis Dufour & Perris,1840; dentiventris Morawitz,1877; hispanica Schmiedeknecht,1886; brunneipes Peters,1975; gilva Zanden,1994*
- 1737.** **Hoplitis (Alcidamea) caularis (Morawitz,1875)** (Megachilidae) Synonym(s): *caularis Morawitz,1875; proxima Morawitz,1875 nec Cress.,1864; turcestanica Dalla Torre,1896*
- 1738.** **Hoplitis (Alcidamea) decaocta (Warncke,1991)** (Megachilidae) Synonym(s): *decaocta Warncke,1991*
- 1739.** **Hoplitis (Alcidamea) stellaris (Warncke,1991)** (Megachilidae) Synonym(s): *stellaris Warncke,1991*
- 1740.** **Osmia (Helicosmia) dimidiata Morawitz,1870** (Megachilidae) Synonym(s): *dimidiata Morawitz,1870; taurica Radoszkowski,1874; rossica Friese,1899*
- 1741.** **Osmia (Hemiosmia) difficilis Morawitz,1875** (Megachilidae) Synonym(s): *difficilis Morawitz,1875; falcata Morawitz,1875; alborufa Alfken,1935*
- 1742.** **Osmia (Hoplosmia) bidentata Morawitz,1876** (Megachilidae) Synonym(s): *bidentata Morawitz,1876; affinis Frivaldszky,1877; pallens Tkalcu,1979*
- 1743.** **Osmia (Ozbekosmia) avosetta Warncke,1988** (Megachilidae) Synonym(s): *avosetta Warncke,1988*
- 1744.** **Osmia (Tergosmia) glareola Warncke,1988** (Megachilidae) Synonym(s): *glareola Warncke,1988*
- 1745.** **Megalodontes eversmanni (Freymuth,1870)** (Megalodontesidae) Synonym(s): *eversmanni Freymuth,1870; loewii Stein,1876; multicincta Mocsary,1891*
- 1746.** **Megalodontes crassicornis Springate, Burckhardt & Springate,2011** (Megalodontesidae) Synonym(s): *crassicornis Springate, Burckhardt & Springate,2011*
- 1747.** **Megalodontes flavigornis Klug,1824** (Megalodontesidae) Synonym(s): *flavigornis Klug,1824*
- 1748.** **Ronisia brutia (Petagna,1787)** (Mutillidae) Synonym(s): *brutia Petagna,1787; sexmaculata Cyrillo,1787; hungarica Fabricius,1793; confusa Lepeletier,1845; monspeliensis Lepeletier,1845; robusta Smith,1855; torosa Costa,1858; sericeiventris Costa,1864; duplex Radoszkowski,1885; discoidalis Radoszkowski,1885 morawitzi Dalla Torre,1897*
- 1749.** **Dentilla curtiventris (André,1901)** (Mutillidae) Synonym(s): *curtiventris André,1901*
- 1750.** **Ceropales albicincta (Rossi,1790)** (Pompilidae) Synonym(s): *albicincta Rossi,1790; wolfi Moczar,1978*
- 1751.** **Ceropales helvetica Tournier,1889** (Pompilidae) Synonym(s): *helvetica Tournier,1889*
- 1752.** **Cryptocheilus alternatus (Lepeletier,1845)** (Pompilidae) Synonym(s): *alternatus Lepeletier,1845; caspius Gussakovskii,1952*
- 1753.** **Cryptocheilus discolor (Fabricius,1793)** (Pompilidae) Synonym(s): *discolor Fabricius,1793*

- 1754.** ***Cryptocheilus egregius* (Lepeletier,1845)** (Pompilidae) Synonym(s): *egregius Lepeletier,1845*
- 1755.** ***Cryptocheilus exiguus* Sustera,1924** (Pompilidae) Synonym(s): *exiguus Sustera,1924*
- 1756.** ***Cryptocheilus fabricii* (Van der Linden,1827)** (Pompilidae) Synonym(s): *fabricii Van der Linden,1827; meridionalis Junco,1943*
- 1757.** ***Cryptocheilus octomaculatus* (Rossi,1790)** (Pompilidae) Synonym(s): *octomaculatus Rossi,1790; eatoni Saunders,1901*
- 1758.** ***Cryptocheilus rubellus* (Eversmann,1846)** (Pompilidae) Synonym(s): *rubellus Eversmann,1846*
- 1759.** ***Cryptocheilus stygium* Priesner,1967** (Pompilidae) Synonym(s): *stygium Priesner,1967*
- 1760.** ***Cryptocheilus variipennis* Sustera,1924** (Pompilidae) Synonym(s): *variipennis Sustera,1924*
- 1761.** ***Priocnemis vulgaris* (Dufour,1841)** (Pompilidae) Synonym(s): *vulgaris Dufour,1841*
- 1762.** ***Auplopus carbonarius* (Scopoli,1763)** (Pompilidae) Synonym(s): *carbonarius Scopoli,1763*
- 1763.** ***Auplopus rectus* (Haupt,1927)** (Pompilidae) Synonym(s): *rectus Haupt,1927; ater Haupt,1930*
- 1764.** ***Eoferreola anatolica* Piesner,1973** (Pompilidae) Synonym(s): *anatolica Piesner,1973*
- 1765.** ***Agenioideus apicalis* (Van der Linden,1827)** (Pompilidae) Synonym(s): *apicalis Van der Linden,1827*
- 1766.** ***Agenioideus ciliatus* (Lepeletier,1845)** (Pompilidae) Synonym(s): *ciliatus Lepeletier,1845; acrobates Ferton,1911*
- 1767.** ***Agenioideus excisus* (Morawitz,1890)** (Pompilidae) Synonym(s): *excisus Morawitz,1890; emarginatus Haupt*
- 1768.** ***Agenioideus ruficeps* (Eversmann,1849)** (Pompilidae) Synonym(s): *ruficeps Eversmann,1849*
- 1769.** ***Agenioideus sericeus* (Van der Linden,1827)** (Pompilidae) Synonym(s): *sericeus Van der Linden,1827*
- 1770.** ***Agenioideus vesanus* (Kohl,1907)** (Pompilidae) Synonym(s): *vesanus Kohl,1907*
- 1771.** ***Anoplius concinnus* (Dahlbom,1845)** (Pompilidae) Synonym(s): *concinnus Dahlbom,1845*
- 1772.** ***Anoplius infuscatus* (Van der Linden,1827)** (Pompilidae) Synonym(s): *infuscatus Van der Linden,1827; meticulosus Costa,1882*
- 1773.** ***Anoplius samariensis* (Pallas,1771)** (Pompilidae) Synonym(s): *samariensis Pallas,1771*
- 1774.** ***Anoplius schlettereri* (Radoszkowski,1888)** (Pompilidae) Synonym(s): *schlettereri Radoszkowski,1888; niger Priesner,1967*
- 1775.** ***Anoplius viaticus* (Linnaeus,1758)** (Pompilidae) Synonym(s): *viaticus Linnaeus,1758; fusca Linnaeus,1761; paganus Dahlbom,1843; propinquus SWmith,1879; delatorius Tournier,1890; immixtus Tournier,1890; macrurus Tournier,1890; pleuropicus Tournier,1890; tibialis Tournier,1890; valesicus Tournier,1890; holomelas Mantero,1905*
- 1776.** ***Aporinellus sexmaculatus* (Spinola,1805)** (Pompilidae) Synonym(s): *sexmaculatus Spinola,1805; asiaticus Gussakovskii,1935*
- 1777.** ***Arachnospila fumipennis* (Zetterstedt,1838)** (Pompilidae) Synonym(s): *fumipennis Zetterstedt,1838*
- 1778.** ***Arachnospila hedickei* (Haupt,1929)** (Pompilidae) Synonym(s): *hedickei Haupt,1929*
- 1779.** ***Arachnospila osmana* (Wolf,1999)** (Pompilidae) Synonym(s): *osmana Wolf,1999*
- 1780.** ***Arachnospila rufa* (Haupt,1927)** (Pompilidae) Synonym(s): *rufa Haupt,1927*
- 1781.** ***Batozonellus lacerticida* (Pallas,1771)** (Pompilidae) Synonym(s): *lacerticida Pallas,1771*
- 1782.** ***Elaphrolyron paglianoi* Wolf,1999** (Pompilidae) Synonym(s): *paglianoi Wolf,1999*
- 1783.** ***Episyron candiotum* Wahis,1966** (Pompilidae) Synonym(s): *candiotum Wahis,1966*
- 1784.** ***Episyron gallicum* (Tournier,1889)** (Pompilidae) Synonym(s): *gallicum Tournier,1889; intermedium Haupt,1930*
- 1785.** ***Episyron rufipes* (Linnaeus,1758)** (Pompilidae) Synonym(s): *rufipes Linnaeus,1758*
- 1786.** ***Evagetes dubius* (Van der Linden,1827)** (Pompilidae) Synonym(s): *dubius Van der Linden,1827; obscurudubius Wolf & Diniz,1970*
- 1787.** ***Evagetes gibbulus* Lepeletier,1845** (Pompilidae) Synonym(s): *gibbulus Lepeletier,1845*
- 1788.** ***Evagetes pontomoravicus* (Sustera,1938)** (Pompilidae) Synonym(s): *pontomoravicus Sustera,1938*
- 1789.** ***Evagetes tumidosus* (Tournier,1890)** (Pompilidae) Synonym(s): *tumidosus Tournier,1890*
- 1790.** ***Pompilus cinereus* (Fabricius,1787)** (Pompilidae) Synonym(s): *cinereus Fabricius,1787*
- 1791.** ***Tachyagetes bytinskii* Haupt,1962** (Pompilidae) Synonym(s): *bytinskii Haupt,1962*
- 1792.** ***Tachyagetes konyanus* Wolf,1987** (Pompilidae) Synonym(s): *konyanus Wolf,1987*
- 1793.** ***Tachyagetes turcoturanicus* Wolf,1986** (Pompilidae) Synonym(s): *turcoturanicus Wolf,1986*
- 1794.** ***Telostegus cretensis* Priesner,1965** (Pompilidae) Synonym(s): *cretensis Priesner,1965*
- 1795.** ***Telostegus excisus* (Haupt,1930)** (Pompilidae) Synonym(s): *excisus Haupt,1930*
- 1796.** ***Telostegus fumigatus* (Klug,1834)** (Pompilidae) Synonym(s): *fumigatus Klug,1834*
- 1797.** ***Telostegus inermis* (Brullé,1832)** (Pompilidae) Synonym(s): *inermis Brullé,1832; ater Haupt,1930*
- 1798.** ***Sapyga (s.str.) caucasica* Radoszkowski,1880** (Sapygidae) Synonym(s): *caucasica Radoszkowski,1880*
- 1799.** ***Sapyga (s.str.) morawitzi* Turner,1911** (Sapygidae) Synonym(s): *morawitzi Turner,1911; gussakovskii Kurzenko,1986*
- 1800.** ***Sapyga (s.str.) pulcherrima* Morawitz,1894** (Sapygidae) Synonym(s): *pulcherrima Morawitz,1894*
- 1801.** ***Sapyga (s.str.) quinquepunctata* (Fabricius,1781)** (Sapygidae) Synonym(s): *quinquepunctata Fabricius,1781*
- 1802.** ***Sapyga (s.str.) similis* (Fabricius,1793)** (Sapygidae) Synonym(s): *similis Fabricius,1793; variegata Dahlbom,1844; exornata Gerstraeker,1861; pedestris Gerstraeker,1861; rufipes A.Costa,1864*
- 1803.** ***Colpa quinquecincta* (Fabricius,1775)** (Scoliidae) Synonym(s): *villosa Fabricius,1775; quinquecincta Fabricius,1775; abdominalis Spinola,1806; continua Leeletier,1845*
- 1804.** ***Scolia (s.str.) sexmaculata* (Müller,1766)** (Scoliidae) Synonym(s): *sexmaculata Müller,1766; biguttata Fabricius,1804; violacea Panzer,1799; syriaca Klug,1832; hispanica Betrem,1935; beiruti Betrem,1935; montana Steinberg,1962; orientalis Steinberg,1962; dionysopolis Tkalcu,1988*

- 1805.** *Scolia* (s.str.) *fallax* Eversmann,**1849** (Scoliidae) Synonym(s): *fallax* Eversmann,1849; *syriacola* Betrem,1935; *moreana* Muche,1962; *tricolor* Bradley,1972
- 1806.** *Scolia* (s.str.) *fuciformis* Scopoli,**1786** (Scoliidae) Synonym(s): *fuciformis* Scopoli,1786; *insubrica* Scopoli,1786
- 1807.** *Ammophila heydeni* Dahlbom,**1845** (Sphecidae) Synonym(s): *heydeni* Dahlbom,1845
- 1808.** *Podalonia hirsuta* (Scopoli,**1763**) (Sphecidae) Synonym(s): *hirsuta* Scopoli,1763
- 1809.** *Sceliphron* (s.str.) *destillatorium* (Illiger,**1807**) (Sphecidae) Synonym(s): *flavipes* Christ,1791 nec Fabr.,1781; *destillatorium* Illiger,1807; *pensilis* Illiger,1807; *sardonus* Lepeletier,1845; *sardous* Caruccio,1872; *trinaciensis* De Stefani Perez,1889
- 1810.** *Macrophyia cyrus* Benson,**1954** (Tenthredinidae) Synonym(s): *cyrus* Benson,1954
- 1811.** *Macrophyia diversipes* (Schrank,**1782**) (Tenthredinidae) Synonym(s): *diversipes* Schrank,1782; *flavipes* Tischbein,1852; *haematopus* Costa,1866; *eximia* Moscary,1877; *caucasica* André,1881; *rubripes* André,1881; *saunderi* Kirby,1886; *sanguinipes* Moscary,1891; *dalmatina* Gasparini,1891; *haematopus* Villers,1789; *ochreata* Panzer,
- 1812.** *Macrophyia suberba* Tischbein,**1852** (Tenthredinidae) Synonym(s): *erythropus* Brullé,1832; *suberba* Tischbein,1852; *flavipennis* Kriechbaumer,1891
- 1813.** *Tenthredo (Zonuledo) flavipennis* (Brullé,**1832**) (Tenthredinidae) Synonym(s): *flavipennis* Brullé,1832; *frivaldszkyi* Mocsary,1879; *lautus* Konow,1891
- 1814.** *Tenthredo marginella* Fabricius,**1793** (Tenthredinidae) Synonym(s): *marginella* Fabricius,1793; *fuscipennis* Konow,1886; *hakkariensis* Blank,1991
- 1815.** *Tenthredo vespa* Retzius,**1783** (Tenthredinidae) Synonym(s): *vespa* Retzius,1783; *multifasciata* Geoffroy,1785; *sexannulata* Schrank,1802; *tricincta* Fabricius,1804 nec Christ,1791; *quadricincta* Fallén,1808; *vespiformis* Audinet-Serville,1823; *multicinctus* Rudow,1872; *nigrilabris* Frivaldszky,1877
- 1816.** *Tenthredo (Zonuledo) zonula* Klug,**1817** (Tenthredinidae) Synonym(s): *fasciata* Scopoli,1763 nec Linn.,1758; *bifasciata* Geoffroy,1785 nec Müll.,1766; *bicinctaflava* Christ,1791; *zonula* Klug,1817; *similis* Mocsary,1880; *nazareensis* André; *serena* Konow; *calcaratus* André,1881; *scutellaris* Konow,1898
- 1817.** *Cladius pectinicornis* (Geoffroy,**1785**) (Tenthredinidae) Synonym(s): *pectinicornis* Geoffroy,1785
- 1818.** *Ludita fulvipennis* (Smith,**1879**) (Tiphiidae) Synonym(s): *fulvipennis* Smith,1879
- 1819.** *Vespa orientalis* Linnaeus,**1771** (Vespidae) Synonym(s): *orientalis* Linnaeus,1771; *turcica* Drury,1773; *quadripunctata* Forskal,1775; *fusca* Christ,1791; *aegyptiaca* Vallot,1802; *nilotica* Vallot,1802; *jurinei* Sauvage,1854; *zavattarii* Guiglia & Capra,1933; *somalica* Giordani Soika,1934; *arabica* Giordani Soika,1957
- 1820.** *Quartinia popovi* Gussakovskii,**1936** (Vespidae) Synonym(s): *popovi* Gussakovskii,1936
- 1821.** *Ceramius caucasicus* André,**1884** (Vespidae) Synonym(s): *caucasicus* André,1884
- 1822.** *Jugurtia escalerae* Meade-Waldo,**1910** (Vespidae) Synonym(s): *escalerae* Meade-Waldo,1910
- 1823.** *Ancistrocerus oviventris* (Wesmael,**1836**) (Vespidae) Synonym(s): *oviventris* Wesmael,1836
- 1824.** *Antepipona cibrata* (Morawitz,**1885**) (Vespidae) Synonym(s): *cibrata* Morawitz,1885
- 1825.** *Antepipona insana* (Giordani Soika,**1943**) (Vespidae) Synonym(s): *insana* Giordani Soika,1943; *calva* Guseleinertner,1988
- 1826.** *Cephalochilus draco* Giordani Soika,**1970** (Vespidae) Synonym(s): *draco* Giordani Soika,1970
- 1827.** *Eumenes mediterraneus* (Kriechbaumer,**1879**) (Vespidae) Synonym(s): *mediterraneus* Kriechbaumer,1879; *housaki* Giordani Soika,1952; *anatolicus* Giordani Soika,1952
- 1828.** *Euodynerus* (s.str.) *clathratus* Blüthgen,**1951** (Vespidae) Synonym(s): *clathratus* Blüthgen,1951
- 1829.** *Euodynerus* (s.str.) *curictensis* Blüthgen,**1940** (Vespidae) Synonym(s): *curictensis* Blüthgen,1940; *comosellus* Guseleinertner,1971
- 1830.** *Psiliglossa anatolica* Giordani Soika,**1979** (Vespidae) Synonym(s): *anatolica* Giordani Soika,1979
- 1831.** *Pseudepipona (Deuterepipona) ankarensis* Giordani Soika,**1970** (Vespidae) Synonym(s): *ankarensis* Giordani Soika,1970
- 1832.** *Polistes* (s.str.) *dominulus* (Christ,**1791**) (Vespidae) Synonym(s): *dominulus* Christ,1791; *bucharensis* Erichson,1949; *muchei* Guseleinertner,1976
- 1833.** *Polistes* (s.str.) *gallicus* (Linnaeus,**1767**) (Vespidae) Synonym(s): *gallicus* Linnaeus,1767; *foederatus* Kohl,1898; *omissus* Weyrauch,1939
- 1834.** *Dolichovespula sylvestris* (Scopoli,**1763**) (Vespidae) Synonym(s): *sylvestris* Scopoli,1763; *parietum* Harris,1776 nec Linn.,1758; *holistica* Fabricius,1793; *frontalis* Latreille,1802; *campanaria* Fowler,1833; *pilosella* Costa,1858; *sumptuosa* Du Buysson,1905; *xinjiangensis* Lee,1986
- 1835.** *Vespula germanica* (Fabricius,**1793**) (Vespidae) Synonym(s): *germanica* Fabricius,1793

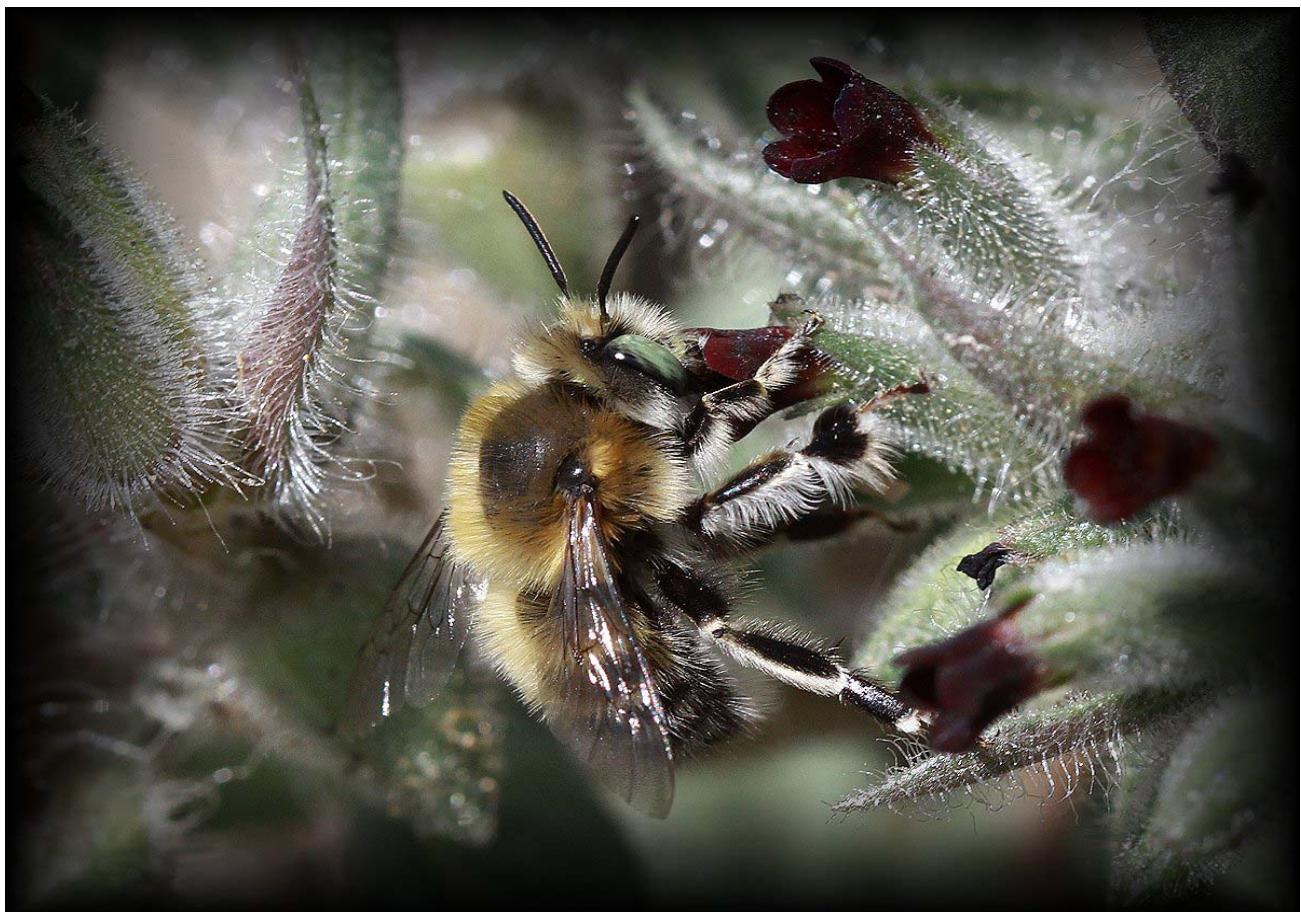


Fig. 34- *Anthophora plumipes* (Apidae) from Van Prov., Zeve 1700m 6 5 2012 M Kemal (Cesa)



Fig. 35- *Anthophora* sp (Apidae) from Van Prov., Ermişler 1675m 3 8 2012 M Kemal (Cesa)

Coleoptera

Totally 165 species have been listed below (**Figs. 36-37**).

- 1836.** *Rhynchites hungaricus* (Herbst,1784) (Attelabidae) Synonym(s): *hungaricus* Herbst,1784; *marginatus* Schrank,1798; *ursus* Gebler,1830; *anatolicus* Schilsky,1903; *marginicollis* Schilsky,1903; *maculicollis* Reitter,1916; *suturifer* Reitter,1916
- 1837.** *Attelabus nitens* (Scopoli,1763) (Attelabidae) Synonym(s): *nitens* Scopoli,1763; *curculionoides* Linnaeus,1767; *coryli* Müller,1776; *maculipes* Rondani,1833
- 1838.** *Bostrichus capucinus* (Linnaeus,1758) (Bostrichidae) Synonym(s): *capucinus* Linnaeus,1758; *ruber* Geoffroy,1785; *luctuosus* Olivier,1790; *nigriventris* Lucas,1843; *rubriventris* Zoufal,1894
- 1839.** *Brachycerus quadrисulcatus* Fischer v.Waldheim,1830 (Brachyceridae) Synonym(s): *quadrисulcatus* Fischer v.Waldheim,1830; *diformis* Faldermann,1837
- 1840.** *Caryedon halperini* Anton & Delobel,2004 (Bruchidae) Synonym(s): #*akdamaricus* Decelle & Lodos,1989; *halperini* Anton & Delobel,2004
- 1841.** *Capnodis marquardti* Reitter,1913 (Buprestidae) Synonym(s): *marquardti* Reitter,1913
- 1842.** *Anthaxia* (s.str.) *bicolor* Faldermann,1835 (Buprestidae) Synonym(s): *bicolor* Faldermann,1835
- 1843.** *Anthaxia* (Cratomerus) *nupta* Kiesenwetter,1857 (Buprestidae) Synonym(s): *nupta* Kiesenwetter,1857
- 1844.** *Harpalus* (s.str.) *affinis* (Schrank,1781) (Carabidae) Synonym(s): *aeneus* Fabricius,1775; *affinis* Schrank,1781; *bifoveolatus* Kuster,1846; *paganettii* Flach,1907
- 1845.** *Harpalus* (s.str.) *rubripes* Duftschmid,1812 (Carabidae) Synonym(s): *rubripes* Duftschmid,1812; *sobrinus* Dejean,1829; *serdicanus* Apfelbeck,1904
- 1846.** *Agonum viridicupreum* (Goeze,1777) (Carabidae) Synonym(s): *viridicupreum* Goeze,1777
- 1847.** *Calosoma sycophanta* (Linnaeus,1758) (Carabidae) Synonym(s): *sycophanta* Linnaeus,1758; *severum* Chaudoir,1850
- 1848.** *Carabus (Lamprostus) calleyi* Fischer von Waldheim,1823 (Carabidae) Synonym(s): *calleyi* Fischer von Waldheim,1823
- 1849.** *Carabus (Procrustes) chevrolati* Cristoforis & Jan,1837 (Carabidae) Synonym(s): *chevrolati* Cristoforis & Jan,1837; *assimilis* Cristoforis & Jan,1837; *persimilis* Csiki,1927
- 1850.** *Cicindela asiatica* Audouin & Brullé,1839 (Carabidae) Synonym(s): *asiatica* Audouin & Brullé,1839
- 1851.** *Cicindela desertorum* Dejean,1825 (Carabidae) Synonym(s): *desertorum* Dejean,1825
- 1852.** *Cicindela turkestanicoides* W.Horn,1938 (Carabidae) Synonym(s): *turkestanicoides* W.Horn,1938
- 1853.** *Lophyridia fischeri* (Adams,1817) (Carabidae) Synonym(s): *fischeri* Adams,1817
- 1854.** *Lophyridia littoralis* (Fabricius,1787) (Carabidae) Synonym(s): *littoralis* Fabricius,1787
- 1855.** *Aromia moschata* (Linnaeus,1758) (Cerambycidae) Synonym(s): *moschata* Linnaeus,1758
- 1856.** *Ospranteria coerulescens* Redtenbacher,[1849] (Cerambycidae) Synonym(s): *coerulescens* Redtenbacher,[1849]
- 1857.** *Cerambyx dux* (Faldermann,1837) (Cerambycidae) Synonym(s): *dux* Faldermann,1837
- 1858.** *Xylotrechus rusticus* (Linnaeus,1758) (Cerambycidae) Synonym(s): *rusticus* Linnaeus,1758
- 1859.** *Paraplagionotus floralis* (Pallas,1773) (Cerambycidae) Synonym(s): *floralis* Pallas,1773
- 1860.** *Purpuricenus tommasoii* Sama,2001 (Cerambycidae) Synonym(s): *tommasoii* Sama,2001
- 1861.** *Purpuricenus wachanrui* Levrat,1858 (Cerambycidae) Synonym(s): *wachanrui* Levrat,1858
- 1862.** *Lampropterus femoratus* (Germar,1824) (Cerambycidae) Synonym(s): *femoratus* Germar,1824
- 1863.** *Vadonia bitlisiensis* (Chevrolat,1882) (Cerambycidae) Synonym(s): *bitlisiensis* Chevrolat,1882
- 1864.** *Stictoleptura tripartita* (Heyden,1889) (Cerambycidae) Synonym(s): *tripartita* Heyden,1889
- 1865.** *Agapanthia kirbyi* (Gyllenhal,1817) (Cerambycidae) Synonym(s): *kirbyi* Gyllenhal,1817
- 1866.** *Pedestredorecadion beckeri* (Kraatz,1873) (Cerambycidae) Synonym(s): *beckeri* Kraatz,1873
- 1867.** *Pedestredorecadion deyrollei* (Ganglbauer,1883) (Cerambycidae) Synonym(s): *deyrollei* Ganglbauer,1883
- 1868.** *Pedestredorecadion wagneri* (Küster,1846) (Cerambycidae) Synonym(s): *wagneri* Küster,1846
- 1869.** *Coptosia ganglbaueri* (Pic,1951) (Cerambycidae) Synonym(s): *ganglbaueri* Pic,1951
- 1870.** *Helladia armeniaca* Frivaldszky,1878 (Cerambycidae) (Fig. 36) Synonym(s): *armeniaca* Frivaldszky,1878; *testaceovittata* Pic,1934; *iranica* Villers,1960; *natali* Lobanov,1994; *holzschuchi* Özdikmen,2008.
- 1871.** *Musaria astarte* (Ganglbauer,1885) (Cerambycidae) Synonym(s): *astarte* Ganglbauer,1885
- 1872.** *Musaria kurdistana* (Ganglbauer,1884) (Cerambycidae) Synonym(s): *kurdistana* Ganglbauer,1884
- 1873.** *Musaria puncticollis* (Faldermann,1837) (Cerambycidae) Synonym(s): *puncticollis* Faldermann,1837
- 1874.** *Opsilia coerulescens* (Scopoli,1763) (Cerambycidae) Synonym(s): *coerulescens* Scopoli,1763
- 1875.** *Semnobia herminiae* (Reitter,1890) (Cerambycidae) Synonym(s): *herminiae* Reitter,1890; *gobustanica*

1876. *Semnobia imperatrix* (Abeille de Perrin,1885) (Cerambycidae) Synonym(s): *imperatrix* Abeille de Perrin,1885

1877. *Semnobia interrupta* (Pic,1905) (Cerambycidae) Synonym(s): *interrupta* Pic,1905

1878. *Chrysolina sanguinolenta* (Linnaeus,1758) (Chrysomelidae) Synonym(s): *sanguinolenta* Linnaeus,1758; *marginalis* Duftschmidt,1825

1879. *Chrysolina gypsophilae* (Küster,1845) (Chrysomelidae) Synonym(s): *gypsophilae* Küster,1845; *lucidicollis* Küster,1845

1880. *Chrysolina marginata* (Linnaeus,1758) (Chrysomelidae) Synonym(s): *marginata* Linnaeus,1758; *unifasciata* Bechyne,1950

- 1881.** **Chrysolina orientalis (Olivier,1807)** (Chrysomelidae) Synonym(s): *orientalis Olivier,1807; campicola Gistl,1857; palaestina Bechyne,1950; thraeissa Bechyne,1950*
- 1882.** **Chrysomela populi Linnaeus,1758** (Chrysomelidae) Synonym(s): *populi Linnaeus,1758*
- 1883.** **Prasocuris junci (Brahm,1790)** (Chrysomelidae) Synonym(s): *junci Brahm,1790; beccabungae Küster,1846; minutus Markovic,1909*
- 1884.** **Phyllobrotica binotata Ogloblin,1936** (Chrysomelidae) Synonym(s): *binotata Ogloblin,1936; aslani Warchałowski,1998*
- 1885.** **Pachybrachis (s.str.) anatolicus Lopatin,1985** (Chrysomelidae) Synonym(s): *anatolicus Lopatin,1985*
- 1886.** **Pachybrachis (s.str.) fimbriolatus (Suffrian,1848)** (Chrysomelidae) Synonym(s): *tristis Olivier,1808 nec Laich.,1781; fimbriolatus Suffrian,1848; mulsanti Perris,1852*
- 1887.** **Pachybrachis (s.str.) tessellatus (Olivier,1791)** (Chrysomelidae) Synonym(s): *tessellatus Olivier,1791; tauricus Suffrian,1848; bisignatus Redtenbacher,1849; aethiops Weise,1882; picturatus Rey,1883; orientalis Weise,1894; syriacus Weise,1900; melanopygus Müller,1953*
- 1888.** **Stylosomus flavus Marseul,1875** (Chrysomelidae) Synonym(s): *flavus Marseul,1875*
- 1889.** **Labidostomis (s.str.) subfasciata Weise,1885** (Chrysomelidae) Synonym(s): *subfasciata Weise,1885; trigemina Weise,1898*
- 1890.** **Clytra atraphaxidis (Pallas,1773)** (Chrysomelidae) Synonym(s): *atraphaxidis Pallas,1773; deficens Weise,1900*
- 1891.** **Clytra aliena Weise,1897** (Chrysomelidae) Synonym(s): *aliena Weise,1897*
- 1892.** **Clytra cingulata Weise,1898** (Chrysomelidae) Synonym(s): *cingulata Weise,1898*
- 1893.** **Clytra valeriana Ménétriés,1832** (Chrysomelidae) Synonym(s): *valeriana Ménétriés,1832; tetrastigma Schmidt,1841; #valerianae Aydin & Kismali,1990*
- 1894.** **Smaragdina limbata (Steven,1806)** (Chrysomelidae) Synonym(s): *limbata Steven,1806; dorsalis Olivier,1808*
- 1895.** **Aphthona crassicornis Lopatin,1990** (Chrysomelidae) Synonym(s): *crassicornis Lopatin,1990*
- 1896.** **Longitarsus anatolicus Weise,1900** (Chrysomelidae) Synonym(s): *anatolicus Weise,1900*
- 1897.** **Hispa atra Linnaeus,1767** (Chrysomelidae) Synonym(s): *atra Linnaeus,1767; cariosa Reiche & Saulcy,1858; algira Motschoulsky,1860; aptera Motschoulsky,1860; minuta Balbi,1892; balbii Donckier,1899*
- 1898.** **Trichodes reichei Mulsant & Rey,1863** (Cleridae) (**Fig. 37**) Synonym(s): *reichei Mulsant & Rey,1863; klugi Kraatz,1873; conjunctus Escherich,1892*
- 1899.** **Trichodes ephippiger Chevrolat,1874** (Cleridae) Synonym(s): *ephippiger Chevrolat,1874*
- 1900.** **Trichodes sexpustulatus Chevrolat,1874** (Cleridae) Synonym(s): *sexpustulatus Chevrolat,1874; erratus Champenois,1898*
- 1901.** **Trichodes pulcherrimus Escherich,1892** (Cleridae) Synonym(s): *pulcherrimus Escherich,1892*
- 1902.** **Trichodes sipylos (Linnaeus,1758)** (Cleridae) Synonym(s): *sipylos Linnaeus,1758; subfasciatus Kraatz,1873; frater Kraatz,1893; fraterculus Zaitzev,1915*
- 1903.** **Trichodes laminatus Chevrolat,1843** (Cleridae) Synonym(s): *laminatus Chevrolat,1843*
- 1904.** **Bulaea lichatschovi (Hummel,1827)** (Coccinellidae) Synonym(s): *lichatschovi Hummel,1827*
- 1905.** **Brumus octosignatus (Gebler,1830)** (Coccinellidae) Synonym(s): *octosignatus Gebler,1830*
- 1906.** **Hippodamia (Adonia) variegata (Goeze,1777)** (Coccinellidae) Synonym(s): *variegata Goeze,1777*
- 1907.** **Hippodamia (Semiadalia) undecimnotata (Schneider,1792)** (Coccinellidae) Synonym(s): *undecimnotata Schneider,1792*
- 1908.** **Coccinella (s.str.) septempunctata Linnaeus,1758** (Coccinellidae) Synonym(s): *septempunctata Linnaeus,1758; brucki Mulsant,1866*
- 1909.** **Coccinella (s.str.) distincta Falderman** (Coccinellidae) Synonym(s): *distincta Falderman; #distincta Özbek & Çetin,1991*
- 1910.** **Exochomus quadripustulatus (Linnaeus,1758)** (Coccinellidae) Synonym(s): *quadripustulatus Linnaeus,1758*
- 1911.** **Harmonia axyridis (Pallas,1773)** (Coccinellidae) Synonym(s): *axyridis Pallas,1773*
- 1912.** **Scymnus apetzi Mulsant,1846** (Coccinellidae) Synonym(s): *apetzi Mulsant,1846*
- 1913.** **Scymnus quadriguttatus Capra,1924** (Coccinellidae) Synonym(s): *quadriguttatus Capra,1924*
- 1914.** **Platynaspis luteorubra (Goeze,1777)** (Coccinellidae) Synonym(s): *luteorubra Goeze,1777*
- 1915.** **Oenopia oncina (Olivier,1808)** (Coccinellidae) Synonym(s): *oncina Olivier,1808*
- 1916.** **Larinus minutus Gyllenhal,1836** (Curculionidae) Synonym(s): *minutus Gyllenhal,1836*
- 1917.** **Larinus onopordi (Fabricius,1787)** (Curculionidae) Synonym(s): *onopordi Fabricius,1787*
- 1918.** **Larinus turbinatus Gyllenhal,1836** (Curculionidae) Synonym(s): *turbanatus Gyllenhal,1836*
- 1919.** **Lixus bardanae (Fabricius,1787)** (Curculionidae) Synonym(s): *bardanae Fabricius,1787*
- 1920.** **Lixus cardui Olivier,1807** (Curculionidae) Synonym(s): *cardui Olivier,1807*
- 1921.** **Lixus elegantulus Boheman,1843** (Curculionidae) Synonym(s): *elegantulus Boheman,1843*
- 1922.** **Lixus scolapax Boheman,1836** (Curculionidae) Synonym(s): *scolapax Boheman,1836*
- 1923.** **Hypera farinosa Boheman,1842** (Curculionidae) Synonym(s): *farinosa Boheman,1842*
- 1924.** **Hypera jucundus Capiomont,1868** (Curculionidae) Synonym(s): *jucundus Capiomont,1868*
- 1925.** **Hypera meles (Fabricius,1792)** (Curculionidae) Synonym(s): *meles Fabricius,1792*
- 1926.** **Hypera variabilis (Herbst,1795)** (Curculionidae) Synonym(s): *variabilis Herbst,1795*
- 1927.** **Hypera viciae (Gyllenhal,1813)** (Curculionidae) Synonym(s): *viciae Gyllenhal,1813*
- 1928.** **Cionus olivieri Rosenschöld,1838** (Curculionidae) Synonym(s): *olivieri Rosenschöld,1838*
- 1929.** **Anthrenus (s.str.) pimpinellae (Fabricius,1775)** (Dermestidae) Synonym(s): *pimpinellae Fabricius,1775; scrophulariae Fourcroy,1785 nec Linn.,1758*

- 1930.** *Agabus (Gaurodytes) bipustulatus* (Linnaeus,1767) (Dytiscidae) Synonym(s): *bipustulatus Linnaeus,1767*
- 1931.** *Agabus (Gaurodytes) dilatatus* (Brullé,1832) (Dytiscidae) Synonym(s): *dilatatus Brullé,1832*
- 1932.** *Platambus lunulatus* (Fischer von Waldheim,1829) (Dytiscidae) Synonym(s): *lunulatus Fischer von Waldheim,1829*
- 1933.** *Cybister (Scaphinectes) lateralmarginalis* (De Geer,1774) (Dytiscidae) Synonym(s): *lateralmarginalis De Geer,1774*
- 1934.** *Deronectes parvicollis* (Schaum,1864) (Dytiscidae) Synonym(s): *parvicollis Schaum,1864*
- 1935.** *Nebrioporus airumlus* (Kolenati,1845) (Dytiscidae) Synonym(s): *airumlus Kolenati,1845*
- 1936.** *Scarodytes halensis* (Fabricius,1787) (Dytiscidae) Synonym(s): *halensis Fabricius,1787*
- 1937.** *Stictotarsus griseostriatus* (De Geer,1774) (Dytiscidae) Synonym(s): *griseostriatus De Geer,1774*
- 1938.** *Hygrotus (Coelambus) lernaeus* (Schaum,1857) (Dytiscidae) Synonym(s): *lernaeus Schaum,1857*
- 1939.** *Zorochros alysidotus* (Kiesenwetter,1858) (Elateridae) Synonym(s): *alysidotus Kiesenwetter,1858*
- 1940.** *Amphicoma (Pygopleurus) koniae* Petrovitz,1957 (Glaphyridae) Synonym(s): *koniae Petrovitz,1957; vulpoides Petrovitz,1968*
- 1941.** *Amphicoma (Pygopleurus) sexualis* Petrovitz,1968 (Glaphyridae) Synonym(s): *sexualis Petrovitz,1968; muliebris Petrovitz,1968*
- 1942.** *Amphicoma (Rudeulasia) hybrida* (Reitter,1890) (Glaphyridae) Synonym(s): *hybrida Reitter,1890; agricola Reitter,1890; ithae Reitter,1903*
- 1943.** *Amphicoma (Rudeulasia) pulchra* (Reitter,1890) (Glaphyridae) Synonym(s): *pulchra Reitter,1890; kurdistana Petrovitz,1968*
- 1944.** *Amphicoma (Vittateulasia) vittata* (Fabricius,1775) (Glaphyridae) Synonym(s): *vittata Fabricius,1775; lineata Faldermann,1835; strigata Waltl,1838; smyrnensis Castelnau,1840; syriaca Kollar & Redtenbacher,1843; africana Reitter,1890; chrysura Reitter,1890; decorata Reitter,1890; semifulva Reitter,1890; lateritia Reitter,1903; pseudochrysura Mksic,1960; persica Petrovitz,1963*
- 1945.** *Helophorus aquaticus* (Linnaeus,1758) (Helophoridae) Synonym(s): *aquaticus Linnaeus,1758*
- 1946.** *Helophorus micans* Falderman,1835 (Helophoridae) Synonym(s): *micans Falderman,1835*
- 1947.** *Helophorus brevipalpis* Bedel,1881 (Helophoridae) Synonym(s): *brevipalpis Bedel,1881*
- 1948.** *Helophorus abeillei* Guillebeau,1896 (Helophoridae) Synonym(s): *abeillei Guillebeau,1896*
- 1949.** *Helophorus brevipalpis* Bedel,1881 (Helophoridae) Synonym(s): *brevipalpis Bedel,1881*
- 1950.** *Helophorus maculatus* Motschoulsky,1860 (Helophoridae) Synonym(s): *maculatus Motschoulsky,1860*
- 1951.** *Helophorus discrepans* Rey,1885 (Helophoridae) Synonym(s): *discrepans Rey,1885*
- 1952.** *Helophorus frater* Orchymont,1926 (Helophoridae) Synonym(s): *frater Orchymont,1926*
- 1953.** *Hister quadrimaculatus* Linnaeus,1758 (Histeridae) Synonym(s): *quadrimaculatus Linnaeus,1758; gagates Illiger,1807; aethiops Heer,1841*
- 1954.** *Laccobius (Microlaccobius) gracilis* Motschoulsky,1855 (Hydrophilidae) Synonym(s): *gracilis Motschoulsky,1855*
- 1955.** *Laccobius (Dimorpholaccobius) obscuratus* Rottenberg,1874 (Hydrophilidae) Synonym(s): *obscuratus Rottenberg,1874*
- 1956.** *Laccobius (Dimorpholaccobius) simulatrix* Orchymont,1932 (Hydrophilidae) Synonym(s): *simulatrix Orchymont,1932*
- 1957.** *Laccobius (Dimorpholaccobius) striatulus* (Fabricius,1801) (Hydrophilidae) Synonym(s): *striatulus Fabricius,1801*
- 1958.** *Laccobius (Dimorpholaccobius) sulcatus* Reitter,1909 (Hydrophilidae) Synonym(s): *sulcatus Reitter,1909*
- 1959.** *Laccobius (Dimorpholaccobius) syriacus* Guillebeau,1896 (Hydrophilidae) Synonym(s): *syriacus Guillebeau,1896*
- 1960.** *Berosus (Enoplurus) spinosus* (Steven,1808) (Hydrophilidae) Synonym(s): *spinosus Steven,1808*
- 1961.** *Enochrus (Lumetus) bicolor* (Fabricius,1792) (Hydrophilidae) Synonym(s): *bicolor Fabricius,1792*
- 1962.** *Lucanus (s.str.) ibericus* Motschoulsky,1845 (Lucanidae) Synonym(s): *ibericus Motschoulsky,1845; curtulus Motschoulsky,1845; barbarossa Burmeister,1847 nec Fabr.,1801; minor Burmeister,1847; orientalis Kraatz,1860; piger Motschoulsky,1870; syriacus Motschoulsky,1870; tenebrosus Motschoulsky,1870; intermedius Motschoulsky,1870; caspica Semenov,1901; ravastrinii Schatzmayr,1923; #ibericus Sabatinelli,1977*
- 1963.** *Hycleus scabiosae* (Olivier,1811) (Meloidae) Synonym(s): *scabiosae Olivier,1811; euphratica Marseul,1870; marseuli Ballion,1878; alienigera Heyden,1883; maracadensis Dokhtouroff,1889; auliensis Pic,1901; sicheri Fleischer,1921; eichleri Mader,1927; transcaspiensis Pic,1928; delta Sumakov,1930; epsilon Sumakov,1930*
- 1964.** *Mylabris (Eumylabris) cincta* Olivier,1811 (Meloidae) Synonym(s): *cincta Olivier,1811; tiflensis Billberg,1813; matthesi Faldermann,1837; bicolor Waltl,1838; taeniata Waltl,1838; tricingulata Redtenbacher,1850; jugatoria Reiche,1865; soubironi Pic,1921; #cincat Kaszab,1968*
- 1965.** *Mylabris (Eumylabris) fabricii* Sumakov,1924 (Meloidae) Synonym(s): *decimpunctata Petagna,1787 nec Fabr.,1781; forti Mulsant,1857; fabricii Sumakov,1924*
- 1966.** *Mylabris (s.str.) quadripunctata* (Linnaeus,1767) (Meloidae) Synonym(s): *quadripunctata Linnaeus,1767; melanura Pallas,1781; decimpunctata Fabricius,1781; octopunctata Olivier,1811; adamsi Fischer von Waldheim,1824; armeniaca Faldermann,1837; restricta Motschoulsky,1849; maldinesi Chevrolat,1865*
- 1967.** *Mylabris (s.str.) variabilis* (Pallas,1781) (Meloidae) Synonym(s): *cichorii Linnaeus,1767; variabilis Pallas,1781; lacera Fischer von Waldheim,1827; mutans Guérin de Ménerville,1834; hypocrita Mulsant,1857; similaris Mulsant,1857; disrupta Baudi,1878; erivanica Pic,1901*
- 1968.** *Teratolytta kulzeri* Kaszab,1958 (Meloidae) Synonym(s): *kulzeri Kaszab,1958*

- 1969.** **Teratolytta vanensis Kaszab,1968** (Meloidae) Synonym(s): *vanensis Kaszab,1968*
- 1970.** **Meloe mediterraneus Müller,1925** (Meloidae) Synonym(s): *mediterraneus Müller,1925*
- 1971.** **Scarabaeus pius (Illiger,1803)** (Scarabaeidae) Synonym(s): *pius Illiger,1803*
- 1972.** **Gymnopleurus flagellatus (Fabricius,1787)** (Scarabaeidae) Synonym(s): *flagellatus Fabricius,1787; coriarius Herbst,1789; serratus Fischer von Waldheim,1821; asperatus Mulsant,1842; caliginosus Balthasar,1934*
- 1973.** **Sisyphus schaefferi (Linnaeus,1758)** (Scarabaeidae) Synonym(s): *schaefferi Linnaeus,1758*
- 1974.** **Polyphylla (s.str.) fullo (Linnaeus,1758)** (Scarabaeidae) Synonym(s): *fullo Linnaeus,1758; luctuosa Mulsant,1842; marmorata Mulsant,1847; macrocera Reitter,1891*
- 1975.** **Polyphylla (s.str.) olivieri (Laporte de Castelnau,1840)** (Scarabaeidae) Synonym(s): *olivieri Laporte de Castelnau,1840; abhasica Motschoulsky,1845; caucasica Heyden,1864; persica Brenske,1902*
- 1976.** **Tanyproctus carbonarius Faldermann,1835** (Scarabaeidae) Synonym(s): *carbonarius Faldermann,1835*
- 1977.** **Oxythyrea cinctella (Schaum,1841)** (Scarabaeidae) Synonym(s): *albella Illiger,1802 (praeocc.); cinctella Schaum,1841; natalia Olsufiev,1917*
- 1978.** **Cetonia (s.str.) aurata (Linnaeus,1761)** (Scarabaeidae) Synonym(s): *aurata Linnaeus,1761; smaragdus De Geer,1774; aenea Fuessly,1778; chlorochrysa Schrank,1776; viridicoruscus Voet,1779; maculata Scriba,1790; variabilis Preyss.,1790; piligera Mulsant & Rey,1842; praeclara Mulsant & Rey,1842; clermonti Bourgin,1948*
- 1979.** **Protaetia (Potosia) cuprea (Fabricius,1775)** (Scarabaeidae) Synonym(s): *cuprea Fabricius,1775*
- 1980.** **Protaetia (Potosia) funebris (Gory & Percheron,1833)** (Scarabaeidae) Synonym(s): *funebris Gory & Percheron,1833; exclamationis Faldermann,1835; funesta Ménétriés,1836; aethiessoides Reitter,1898; lambillionea Alexis & Delphont,2000*
- 1981.** **Protaetia (Netocia) trojana (Gory & Percheron,1833)** (Scarabaeidae) Synonym(s): *trojana Gory & Percheron,1833*
- 1982.** **Protaetia (Netocia) hungarica (Herbst,1790)** (Scarabaeidae) Synonym(s): *hungarica Herbst,1790*
- 1983.** **Chromovalgus peyroni (Mulsant & Wachanru,1852)** (Scarabaeidae) Synonym(s): *peyroni Mulsant & Wachanru,1852*
- 1984.** **Oryctes (Oryctes) nasicornis (Linnaeus,1758)** (Scarabaeidae) Synonym(s): *nasicornis Linnaeus,1758*
- 1985.** **Anisoplia (Chaetopteroplia) segetum (Herbst,1783)** (Scarabaeidae) Synonym(s): *segetum Herbst,1783*
- 1986.** **Elodes flavoangularis Klausnitzer,1990** (Scirtidae) Synonym(s): *flavoangularis Klausnitzer,1990*
- 1987.** **Cyphon euoplus Nyholm,1970** (Scirtidae) Synonym(s): *euoplus Nyholm,1970*
- 1988.** **Cyphon laevipennis Tournier,1868** (Scirtidae) Synonym(s): *laevipennis Tournier,1868*
- 1989.** **Cyphon palustris Thomson,1855** (Scirtidae) Synonym(s): *palustris Thomson,1855*
- 1990.** **Silpha obscura Linnaeus,1758** (Silphidae) Synonym(s): *obscura Linnaeus,1758*
- 1991.** **Omalium turicum Smetana,1967** (Staphylinidae) Synonym(s): *turicum Smetana,1967*
- 1992.** **Zophosis osmanlis Deyrolle,1872** (Tenebrionidae) Synonym(s): *osmanlis Deyrolle,1872*
- 1993.** **Tentyria tessulata Tauscher,1812** (Tenebrionidae) Synonym(s): *tessulata Tauscher,1812*
- 1994.** **Adesmia (s.str.) fischeri Faldermann,1837** (Tenebrionidae) Synonym(s): *fischeri Faldermann,1837*
- 1995.** **Blaps tibialis Reiche & Saulcy,1857** (Tenebrionidae) Synonym(s): *tibialis Reiche & Saulcy,1857*
- 1996.** **Dissonomus substriatus Reitter,1898** (Tenebrionidae) Synonym(s): *substriatus Reitter,1898*
- 1997.** **Gonocephalum granulatum (Fabricius,1791)** (Tenebrionidae) Synonym(s): *granulatum Fabricius,1791*
- 1998.** **Lobodera (Penthomegus) iners Ménétriés,1832** (Tenebrionidae) Synonym(s): *iners Ménétriés,1832*
- 1999.** **Nalassus (Helopondrus) szalokii Nabozhenko,2011** (Tenebrionidae) Synonym(s): *szalokii Nabozhenko,2011*
- 2000.** **Nalassus (Helopondrus) schmalfussi Nabozhenko,2011** (Tenebrionidae) Synonym(s): *schmalfussi Nabozhenko,2011*

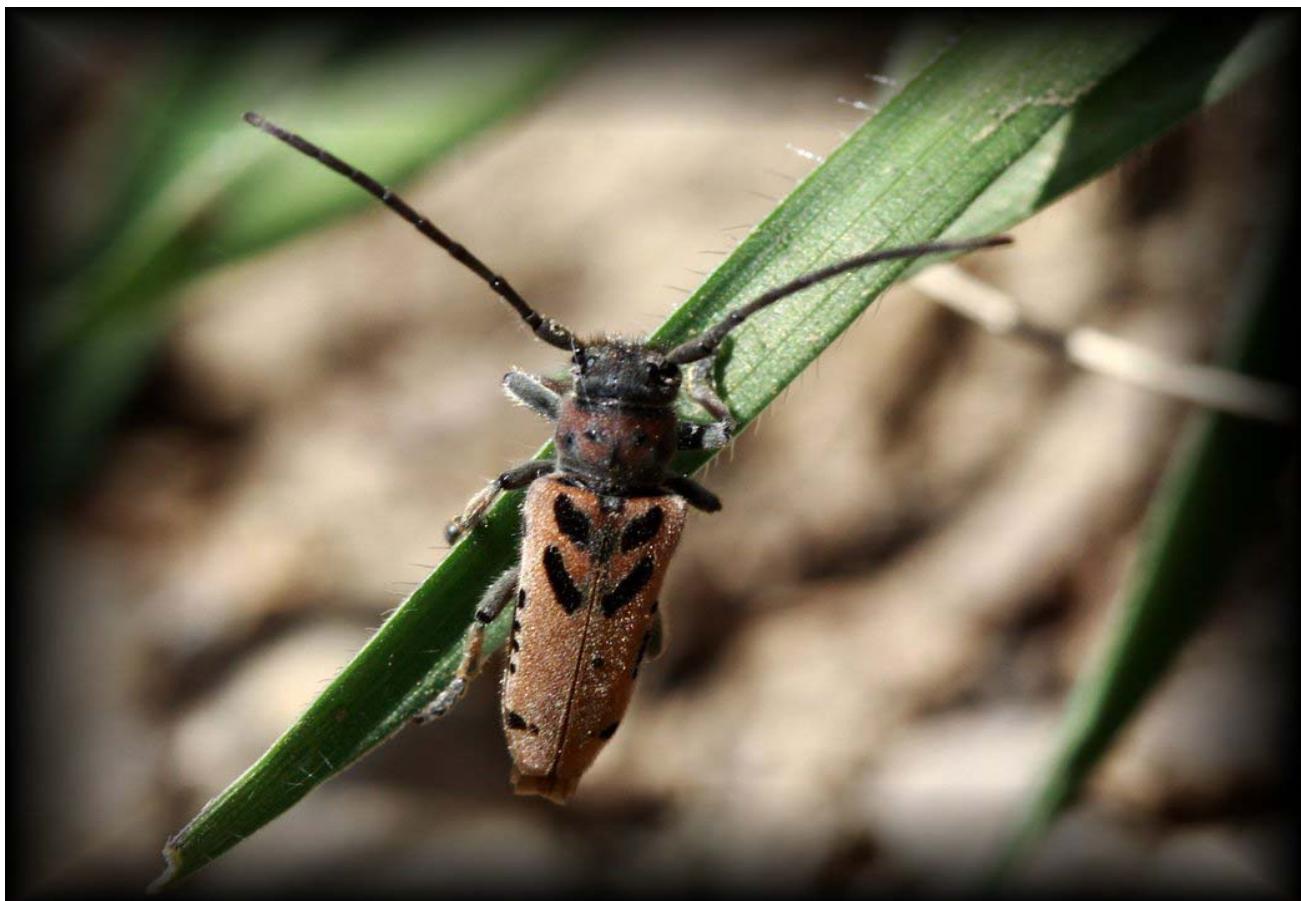


Fig. 36 - *Helladia armeniaca* (Cerambycidae) from Van Prov., Çatak Dalbastı 1650m 29 4 2012 M Kemal (Cesa)



Fig. 37- *Trichodes reichei* (Cleridae) Van Prov., Ermışler 1675m 3 8 2012 M Kemal (Cesa)

References

Selected 361 publications are listed below as author index.

- Achterberg,C.van**, 1990, Revision of the genera Foersteria Szepligeti and Polydegmon Foester (Hymenoptera, Braconidae). Zool. Verh. 257: 1-32, figs.
- Aktaş,M. & A.Hasbenli**, 1994, Bat Flies of Eastern Turkey (Diptera, Nycteribiidae). J. Inst. Sci. Techn. Gazi Univ. 7: 48-51.
- Alberti,B.**, 1955, Zur Kenntnis der Gattung Carcharodus Hbn., mit einer Betrachtung zum Art-, und Gattungsbegriff. Z. Lepid. 3: 105-142, figs.
- Amsel,H.G.**, 1953, Die Microlepidopteren der Brandt'schen Iran Ausbeute IV. Ark. Zool. 6 (16): 255-326, figs.
- Amsel,H.G.**, 1955, Irakische Kleinschmetterlinge. Beitr. naturk. Forsch. SWDtl. 14 (2): 119-129, pl.
- Amsel,H.G.**, 1959, Irakische Kleinschmetterlinge II. Bull. Soc. ent. Egypte 43: 41-83, Taf.
- Amsel,H.G.**, 1959, Microlepidoptera aus Iran (Ergebnisse der Entomologischen Reisen Willi Richter, Stuttgart, im Iran 1954 und 1956 - Nr.25). Stuttg. Beitr. Naturk. 28: 1-47, Abb., 5 Taf.
- Amsel,H.G.**, 1961, Die Microlepidopteren der Brandt'schen Iran Ausbeute V. Ark. Zool. 13 (17): 323-445, figs.
- Amsel,H.G.**, 1970, Afghanische Pyraustinae (Lepidoptera, Pyralidae). Beitr. naturk. Forsch. SWDtl. 29: 25-66, 27 textfigs., 4 pls.
- Amsel,H.G.**, 1979, Zur Unterartbildung bei Axia theresiae (Korb,1900) (Lepidoptera, Axiidae). Atalanta 10 (1): 70-77, pl.
- Anton,K.-W. & A.Delobel**, 2004, Description of five new species in the genus *Caryedon* Schoenherr with a taxonomical note on *C. angeri* (Semenov) (Coleoptera, Bruchidae, Pachymerinae). Genus 15 (1): 65-90, figs.
- Atilhan,R., Yardim,E.N., Özgökçe,M.S. & M.B.Kaydan**, 2003, Van ili ve çevresinde papates ekiliş alanlarındaki zararlı böcek türleri ve doğal düşmanları. Tarım bilimleri dergisi 9 (3): 291-295.
- Ayten,Y. & M.S.Özgökçe**, 2009, Van ve çevresinde bulunan Odonata türleri yayılışları ve habitatları. YYÜ Tarım Bil. Derg. 19 (1): 1-9.
- Baisch,G., Beshkov,S.V., Gelbrecht,J., Hacker,H., Huber,K., Kallies,A. et al.**, 1998, Bausteine zur Fauna der Noctuoidea der Türkei mit einer Übersicht aller in der Türkei bisher beobachteten Noctuoidea (Lepidoptera). Esperiana 6: 213-373.
- Baldizzone,G.**, 2007, Contribuzioni alla conoscenza dei Coleophoridae CXV. Su alcune interessanti specie di Coleophoridae della Turchia e regioni limitrofe (Lepidoptera, Coleophoridae). Shilap Revta. lepid. 35 (139): 355-367, figs.
- Bang-Haas,A.**, 1913, Neue oder wenig bekannte palaearktische Macrolepidopteren VII. Dt. ent. Z., Iris 27: 108.
- Behounek,G. & H.Hacker**, 1986, Lygephila schachti n.sp., eine neue Noctuidenart aus der Ost-Türkei, nebst faunistischen Angaben für neunundzwanzig weitere Noctuiden Arten aus der Ost-Türkei (Lepidoptera, Noctuidae). Entomofauna 7 (3): 41-53, 8 Abb.
- Bengtsson,B.A.**, 1997, Scythrididae, [in] Huemer,P. Karsholt,O. & L.Lyneborg, Microlepidoptera of Europe 2: 1-301, Pls.
- Benyamin,D. & M.Avni**, 2001, Muschampia proteides stepporum subsp.nov. from the steppe belts of eastern Israel and western Jordan (Lepidoptera, Hesperiidae). Linneana Belgica 18 (1): 45-54, figs.
- Bernardi,G.**, 1970, La Variation géographique de l'Anthocharis grüneri H.S. Lambillionea 70: 1-13, figs.
- Bernardi,G.**, 1970, Note sur la Variation géographique d'Allancastria cerisy Godart (Papilionidae). Lambillionea 70: 55-64.
- Betti,G.**, 1977, Nouvelles sous-especes des Lycaenidae paléarctiques. Alexanor 10 (2): 87-95, Tab.i-iv.
- Betti,G.**, 1989, Contribution a la connaissance des Parnassius d'Anatolie (Lepidoptera, Papilionidae). Linneana Belg. 12 (2): 67-76, 3 figs.
- Beuret,H.**, 1952, Palaeochrysophanus candens H.S., eine bisher verkannte Art (Lycaenidae). Mitt. ent. Ges. Basel 2: 57-64, figs.
- Beyarslan,A., Aydoğdu,M. & F.İnanç**, 2004, A survey of Meteorus Haliday,1835 of Turkey (Hymenoptera, Braconidae, Euphorinae). Entomofauna 25 (1): 1-20, figs. [with remnant Turkish text].
- Bezdek,J.**, 2002, Phyllobrotica aslani Warchałowski,1998, a new synonym of *P. binotata* Oglöblin,1936 (Coleoptera, Chrysomelidae, Galerucinae). Genus 13 (3): 351-352.
- Blank,S.M.**, 1991, Tenthredo marginella hakkariensis ssp.nov. aus der Türkei (Hymenoptera, Symphyta,Tenthredinidae). Entomofauna 12 (19): 321-327, figs.
- Bleszynski,S.**, 1965, Crambinae, [In] Amsel,H.G., Reisser,H. & F.Gregor: Microlepidoptera Palaearctica 1: xlvi + 533pp. 133 pls., Wien
- Boursin,C.**, 1932, Zwei neue Athetis us dem Libanon. Int. ent. Z. 26: 245-248, Pl.
- Boursin,C.**, 1952, Beiträge zur Kenntnis der Agrotidae-Trifinae, XLIX. Synonymie Notizen nebst verschiedenen Bemerkungen,III. Z. f. Lepidopt. 2 (1): 49-68.
- Boursin,C.**, 1967, Eine neue Mythimna O. aus Ostanatolien. Z. wien. ent. Ges. 52: 90-91, pl.
- Bramson,K.L.**, 1910, Analytische Uebersicht der Formen von Melitaea didyma O. Horae Soc. ent. ross. 39: 391-410.
- Bridges,C.A.**, 1993, Catalogue of the family group, genus-group and species-group names of the Sphingidae of the World. C.A.Bridges, Urbana, Illinois.
- Bryk,F.**, 1912-1914, Parnassiana v. Zur Synopsis der asiatischen Mnemosyne. Societas Ent. 27 (1912): 24-25, 38-40, 48-50, 52-53, 61-62, 87-89, 99-101, 106-107, 25 figs.; ibid. 28 (1913): 14-16; 29 (1914): 42-44, 66-71, figs.
- Burgeff,H.**, 1914, Kommentar zum paläarktischen Teil der Gattung Zygaena des von Chr. Aurivillius und H. Wagner herausgegebenen Catalogue Lepidopterorum. Mitt. münchen. ent. Ges. 5 (5/8): 35-70; (9/12): 77-78, Taf.ii-vi.
- Carbonell,F.**, 1991, Contribution a la connaissance du genre Archon Hübner,1822. Découverte de zones de sympatrie pour *Archon apollinus* (Herbst) et *A.apollinaris* Staudinger (Lepidoptera, Papilionidae). Linneana Belgica 13 (1): 3-12,figs.
- Carbonell,F.**, 1991, Contribution a la connaissance du genre *Polyommatus* en Turquie orientale (Lepidoptera, Lycaenidae). Linneana Belgica 13 (4): 221-235, figs.

- Carbonell,F.**, 1991, Une espèce jumelle méconue du genre Polyommatus (Neolysandra) Koçak,1977. Linneana Belgica 13 (1): 35-45, figs.
- Carbonell,F.**, 1993, Contribution a la connaissance du genre Agrodiaetus Hübner (1822): le complexe ultraspécifique d'A. transcaspica Staudinger (1899) (Lepidoptera, Lycaenidae). Linneana Belgica 14 (2): 89-116, 12 figs. Tab.
- Carbonell,F.**, 1998, Contribution a la connaissance du genre Agrodiaetus Hübner (1822), position taxinomique d'Agrodiaetus anticarmon Koçak,1983 (Lepidoptera, Lycaenidae). Linneana Belgica 16 (7): 263-265, 6 figs.; 16(8): 349.
- Caspers,N. & F.Reiss,** 1989, Die Chironomidae der Türkei Teil I. Podonominae, Diamesinae, Prodiamesinae, Orthocladiinae (Diptera, Nematocera, Chironomidae). Entomofauna 10 (8-1): 105-160, 27 figs.
- Cassola,F.**, 1999, Studies on Tiger Beetles. CVII. The cicindelid fauna of Anatolia: faunistics and biogeography (Coleoptera, Cicindelidae). Biogeographia 20: 229-276, figs.
- Coutsis,J.G., Prins,W.de & D.v.d.Poorten,** 1997, Turanana laspura Evans separated from T.cytis (Christoph) as a distinct species (Lepidoptera, Lycaenidae). Phegea 25 (3): 135-140, 9 figs.
- Çetin Erdogan,Ö. & A.Beyarslan,** 2006, New records of endoparasitoid Bassus Fabricius,1804 (Hymenoptera, Braconidae, Agathidinae) species from Turkey. Phytoparasitica 34 (4): 353-356.
- Değer,S. & M.Yaman,** 2005, Van yöresi Phlebotominae (Diptera, Psychodidae) türleri. YYÜ Vet. Fak. Derg. 16 (1): 55-59.
- Denizhan,E. & B.Yaşar,** 2005, Van ilinde beş farklı şeftali çeşidi üzerindeki Hyalopterus pruni (Geoffroy) (Homoptera, Aphididae)'nin populasyon yoğunluğunun saptanması. YYÜ J. Agric. Sci. 15 (2): 159-166.
- Dils,J. & H.Özbek,** 2007, A new species of the genus Exoprosopa (Diptera, Bombyliidae) from Turkey. Phegea 35 (3): 81-84, 5 figs.
- Dollfuss,H.**, 1995, A worldwide revision of Pemphredon Latreille,1796 (Hymenoptera, Sphecidae). Linzer biol. Beitr. 27 (2): 905-1019, 322 Abb.
- Dollfuss,H.**, 2004, The Crabroninae Wasps of "Biologiezentrum Linz" - Collection in Linz, Austria (Hymenoptera, Apoidea, Crabronidae), Part I. Linzer biol. Beitr. 36 (2): 761-784.
- Dollfuss,H.**, 2004, The Pemphredoninae Wasps of "Biologiezentrum Linz" - Collection in Linz, Austria (Hymenoptera, Apoidea, Crabronidae) Linzer biol. Beitr. 36 (1): 105-129.
- Dollfuss,H.**, 2006, The Crabronidae Wasps of "Biologiezentrum Linz" - Collection in Linz, Austria (Hymenoptera, Apoidea, Crabronidae), Part 2. Linzer biol. Beitr. 38 (1): 505-532.
- Ebert,G. & H.Hacker,** 2002, Beitrag zur Fauna der Noctuidae des Iran: Verzeichnis der Bestände im Staatlichen Museum für Naturkunde Karlsruhe, taxonomische Bemerkungen und Beschreibung neuer Taxa (Noctuidae, Lepidoptera). Esperiana 9: 237-409, figs.
- Ebert,G.**, 1971, Drei neue Macrolepidoptera-Arten aus Iran. Beitr. naturk. Forsch. SWDtl. 30: 65-71, 1 Taf., 9 Abb.
- Eckweiler,W. & C.L.Häuser,** 1997, An illustrated checklist of Agrodiaetus Hübner,1822, a subgenus of Polyommatus Latreille,1804 (Lepidoptera, Lycaenidae). Nachr ent. Ver. Apollo (N.F.), Suppl. 16: 113-168, figs.
- Eckweiler,W. & K.G.Schurian,** 1980, Verbreitung und subspezifische Gliederung von Neolysandra coelestina (Eversmann, 1843) (Lep., Lycaenidae). Atalanta 11 (1): 69-78, 8 figs.
- Eckweiler,W.**, 1978, Eine neue Art der Gattung Hyponephele Muschamp aus der Südosttürkei (Lepidoptera, Satyridae). Atalanta 9 (4a): 375-379, 9 figs.
- Eckweiler,W.**, 1984, Eine neue Unterart von Turanana cytis (Christoph, 1877) aus Türkisch- Kurdistan (Lepidoptera, Lycaenidae). Nachr. ent. Ver. Apollo (N.F.) 5(2/3): 63-70, figs.
- Eisner,C.**, 1968, Parnassiana nova XLIII. Nachträgliche Betrachtungen zu der Revision der Subfamilie Parnassiinae (Fortsetzung 16). Zool. Meded 43 (2): 9-17, 2 Taf.
- Eitschberger,U. & M.Ströhle,** 1987, Eine neue Art der Gattung Isoceras Turati,1924 aus der Türkei (Lepidoptera, Cossidae). Atalanta 18: 93-95, 21 figs.
- Eitschberger,U.**, [1984], Systematische Untersuchungen am Pieris napi-bryoniae-Komplex (s.l.) (Lepidoptera, Pieridae). Herbipliana 1 (1): xxii+504pp., 1(2): 601pp. Marktleuthen.
- Eitschberger,U.**, 2002, Revidierte Checkliste der Gattungen Amorpha Hübner,[1819], Laothoe Fabricius,1807, Pachysphinx Rothschild & Jordan,1903 und Phyllosphingia Swinhoe,1897, mit den Abbildungen der Genitalstrukturen einiger Arten (Sphingidae). Neue ent Nachr. 23: 151-195, figs.
- Eitschberger,U.**, 2002, Revidierte Checkliste der Gattungen Paonias Hübner,[1819], sowie Smerinthus Latreille,[1802], mit der Beschreibung neuer Paonias-Arten (Lepidoptera, Sphingidae). Neue ent Nachr. 23: 85-149, figs.
- Fabricius,J.C.**, 1775, Systema Entomologiae sistens Insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus. 832 pp. Flensburgi et Lipsiae.
- Fabricius,J.C.**, 1781, Species Insectorum vol. 1, viii+ 552 pp., vol. 2, 494 pp. Hamburgi et Kilonii.
- Fabricius,J.C.**, 1787, Mantissa Insectorum. vol. 1 xx+348 pp., vol.2, 382pp. Hafniae.
- Fabricius,J.C.**, 1793, Entomologia systematica. vol.2, viii+519 pp. Hafniae.
- Fabricius,J.C.**, 1794, Entomologia systematica. vol.3, pars 2, 349 pp. Hafniae.
- Fibiger,M.**, 1990, Noctuidae Europaea vol.1 Noctuinae I. 208 pp., 16 Pls., text-figs. Entomological Press, Soro.
- Fibiger,M.**, 1993, Noctuidae Europaea vol.2 Noctuinae II. 230 pp., 11 Pls., text-figs. Entomological Press, Soro.
- Fibiger,M.**, 2002, A new species in the genus Dichagyris Lederer,1857 hitherto regarded as the Turkish form of D. eremicola (Standfuss,1888); Dichagyris wilsoni sp.n. (Lepidoptera, Noctuidae). Esperiana 9: 511-515, pl.9.
- Forster,W.**, 1938, Die Lycaena pylaon-Gruppe. Ent. Rdsch. 55: 213-219, 236-239, 334-337, 361-364, 417-420, 485-490, 4 Pls.
- Forster,W.**, 1956, Bausteine zur Kenntnis der Gattung Agrodiaetus Scudd. (Lep., Lycaen.) I. Z. wien. ent. Ges. 41: 42-61, 70-89, 118-127, Taf. 8-13.
- Forster,W.**, 1960-1961, Bausteine zur Kenntnis der Gattung Agrodiaetus Scudd. (Lep., Lycaen.) II. Z. wien. ent. Ges. 45: 105-142; 46: 8-13, 38-47, 74-79, 88-94, 110-116, Taf. 10-15.
- Freina,J.J.de & B.Aussem,** 1987, Chazara bischoffi (Herrich-Schäffer,1846) und ihre nächstverwandten Arten (Lepidoptera, Satyridae). NachrBl. bayer. Ent. 36 (1): 1-10, figs.

- Freina,J.J.de & B.Aussem**, 1987, Hyponephele urartua sp.n., eine neue Satyriden-Art aus Anatolien (Lep., Satyridae). Nota lepid. 9 (3/4): 200-212, 29 Abb.
- Freina,J.J.de & M.Geck**, 2003, Studien zur Ökologie, Biologie, Verbreitung und geographischen Variabilität von Akbesia davidi (Oberthür,1884) (Lepidoptera, Sphingidae). Nachr. ent. Ver. Apollo (N.F.) 23 (4): 167-180, figs.
- Freina,J.J.de**, 1979, Eine beobachtete Massenwanderung von *Colias crocea* Fourcroy,1785 in Südost-Anatolien. Atalanta 10: 94-96, 1 fig.
- Freina,J.J.de**, 1983, *Papilio alexanor* orientalis Romanoff,1885. Angaben zur Biologie, Verbreitung und zur Frage der Berechtigung dieses Taxons (Lepidoptera, Papilionidae). Atalanta 14: 23-30, figs.
- Freina,J.J.de**, 1985, Zur Verbreitung von *Euapatura mirza* Ebert,1971 in Kleinasien (Lepidoptera, Nymphalidae). NachrBl. bayer. Ent. 34(2): 49-51, figs.
- Freina,J.J.de**, 1989, *Gonepteryx rhamni* (Linnaeus,1758) in Kleinasien. Bemerkungen zur Bionomie und geographischen Variabilität mit Beschreibung einer neuen Unterart (Lepidoptera, Pieridae). Mitt. münchen. ent. Ges. 79: 111-117, 7 Abb.
- Freina,J.J.de**, 1994, 9.Bertrag zur systematischen Erfassung der Bombyces- und Sphinges-Fauna Kleinasiens. Weitere Kenntnisse über Artenspektrum, Systematik und Verbreitung von Cossidae, Psychidae, Cochlididae, Syntomidae, Brahmaeidae, Drepanidae, Axiidae, Hepialidae Atalanta 25 (1/2): 317-349, Taf. xiv,xv.
- Freina,J.J.de**, 1999, 10. Beitrag zur systematischen Erfassung der Bombyces und Sphinges-Fauna Kleinasiens. Weitere Kenntnisse über Artenspektrum, Systematik und Verbreitung der Lasiocampidae, Lemoniidae, Notodontidae, Thaumetopoeidae, Lymantriidae, Arctiidae... Atalanta 30 (1/4): 187-257, Taf.xi, xia.
- Fric,Z., Wahlberg,N., Pech,P. & J.Zrzavy**, 2007, Phylogeny and classification of the Phengaris-Maculinea clade (Lepidoptera, Lycaenidae): total evidence and phylogenetic species concepts. Syst. Ent. 32: 558-567.
- Garrevoet,T., Garrevoet,W. & H.Özbek**, 2005, A contribution to the knowledge of the Sesiidae of Turkey (Lepidoptera). Turk J. Zool. 29: 27-38.
- Geyer,C. [in] Hübner,J.**, [1819]-[1832], Sammlung exotischer Schmetterlinge 2: [5] pp., [225] Pls. Augsburg.
- Geyer,C. [in] Hübner,J.**, 1832, Zuträge zur Sammlung exotischer Schmetterlinge bestehend in Bekundigung einzelner Fleigmuster neuer oder rarer nichteuropäischer Gattungen. 4: 1-48, figs.601-800. Augsburg.
- Gielis,C.**, 1996, Pterophoridae, [in] Huemer,P., Karsholt,O. & L.Lyneborg (eds.), Microlepidoptera of Europe 1: 1-222, 16 pls. 288 figs. Apollo Books, Stenstrup.
- Giray,H.**, 1979, Türkiye Trypetidae (Diptera) faunasına ait ilk liste. Türk. Bitki Kor. Derg. 3 (1): 35-46.
- Görgner,E.**, 1984, Beitrag zur Biologie von *Euapatura mirza* Ebert,1971 (Lep., Nymphalidae). Nachr. ent. Ver. Apollo (N.F.) 5(1): 7-17, figs. [Corrigendum: ibid., 5 (2/3): 42].
- Grace,A.**, 2010, Introductory biogeography to Bees of the Eastern Mediterranean and Near East. 285pp. Bexhill Museum, Sussex, U.K. [ISBN 978-0-9537091-9-9] [online] [access 31 December 2010] [some taxa repeated at specific and subspecific categories].
- Gross,F.J.**, 1977, Über *Hyponephele narica* und *H. naricina* und deren Verbreitung in der Türkei (Lep., Satyridae). Atalanta 8 (2): 123-125.
- Gross,F.J.**, 1978, Beitrag zur Systematik von *Pseudochazara*-Arten (Lep., Satyridae). Atalanta 9(1): 41-103, figs.
- Guglielmi,A. & G.Platia**, 1985, Contributo alla conoscenza degli elateridi di Grecia e Turchia (Coleoptera). Fragm. ent., Roma 18 (1): 169-224, figs.
- Gusenleitner,F. & M.Schwarz**, 2000, Nomenklatorische Aktualisierungen in der Bienengattung *Andrena* sowie Beschreibung einer neuen Art (Hymenoptera, Apidae, Andreninae). Entomofauna 21 (10): 105-116, Abb.
- Gusenleitner,J.**, 1986, Beitrag zur Kenntnis der paläarktischen *Antepipona*-Arten (Hymenoptera, Eumenidae). Annln naturh. Mus. Wien 88/89B: 565-577, 7 Abb.
- Gusenleitner,J.**, 1988, Neue und bemerkenswerte Faltenwespen aus der Türkei (Hymenoptera, Vespoidea). Linzer biol. Beitr. 20 (2): 713-737, 5 Abb.
- Gusenleitner,J.**, 2000, Neue Eumenidae aus Syrien, der Türkei und dem Iran (Hymenoptera, Vespoidea). Linzer biol. Beitr. 32 (2): 927-938, Abb.
- Gusenleitner,J.**, 2002, Neue oder bemerkenswerte Vespoidea aus dem Nahen Osten (Hymenoptera, Eumenidae, Masaridae). Linzer biol. Beitr. 34 (1): 335-343.
- Gyulai,P., Hreblay,M. & L.Ronkay**, 1992, New taxa and synonyms in the *Oncocnemis exacta* Christoph,1887 Group (Lepidoptera, Noctuidae). Acta zool. Hung. 38: 33-46, figs.
- Hacker,H. & A.Moberg**, 1988, Zwei neue *Dasypolia Guenée*,1852 Arten aus der östlichen Türkei (Lepidoptera, Noctuidae, Cuculliinae). Mitt. münchen. ent. Ges. 78: 179-185, figs.
- Hacker,H. & L.Ronkay**, 1988, *Cucullia behouneki* sp.nov., *Cucullia armena* Ronkay & Ronkay, 1986 und *Cucullia prenanthis* Boisduval, 1840, in der Türkei (Lepidoptera, Cuculliinae). Nota lepid. 11 (1): 39-44, figs.
- Hacker,H. & P.Kuhna**, 1986, Drei neue Noctuidae-Arten aus der Türkei (Lepidoptera). Nota lepid. 9 (3/4): 179-188, Taf.1, 3 Abb.
- Hacker,H. & R.Pinker**, 1987, *Cucullia mixta ronkayi* n.ssp. aus der Osttürkei (Lep., Noctuidae). Z. ArbGem. öst. Ent. 38 (3/4): 107-109, 1 Abb.
- Hacker,H.**, [1987], Fünfter Beitrag zur systematischen Erfassung der Noctuidae der Türkei. Beschreibung neuer Taxa und faunistisch bemerkenswerte Funde aus der Aufsammlungen von Wolf und Hacker aus dem Jahr 1985 sowie Ergänzungen zu früheren Arbeiten (Lepidoptera). Atalanta 17 (1/4) (1986): 27-83, 13 Taf.
- Hacker,H.**, 1985, Dritter Beitrag zur Erfassung der Noctuidae der Türkei. Beschreibung neuer Taxa, Erkenntnisse zur Systematik der kleinasiatischen Arten und faunistisch bemerkenswerte Funde aus den Aufsammlungen von Hacker und Wolf aus dem Jahr 1984 (Lepidoptera). Neue Ent. Nachr. 15: 1-65, Taf.
- Hacker,H.**, 1986, 2. Beitrag zur Erfassung der Noctuidae der Türkei. Beschreibung neuer Taxa, Erkenntnisse zur Systematik der kleinasiatischen Arten und faunistisch bemerkenswerte Funde aus den Aufsammlungen von de Freina aus den Jahren 1976-1983 (Lepidoptera). Spixiana 9 (1): 25-81, figs.
- Hacker,H.**, 1989, Die Noctuidae Griechenlands, mit einer Übersicht über die Fauna des Balkanraumes. Herbipoliana 2: 1-590, Taf.

- Hacker,H.**, 1990, Die Noctuidae Vorderasiens (Lepidoptera). Neue ent. Nachr. 27: 1-707, 16 Taf.
- Hacker,H.**, 1992, Ergänzungen zu "Die Noctuidae Vorderasiens" und neuere Forschungsergebnisse zur Fauna der Türkei (Lepidoptera). Esperiana 3: 409-446, Abb.
- Hacker,H.**, 1996, Ergänzungen zu "Die Noctuidae Vorderasiens" und neuere Forschungsergebnisse zur Fauna der Türkei II (Lepidoptera). Esperiana 4: 273-330, Abb.
- Hacker,H.**, 1998, Ergänzungen zu "Die Noctuidae Vorderasiens" III (Lepidoptera). Esperiana 6: 185-212, figs.
- Hacker,H.**, 2004, Revision of the genus *Caradrina* Ochsenheimer,1816, with notes on other genera of the tribe Caradrini (Lepidoptera, Noctuidae). Esperiana 10: 7-690, 27 Pls.
- Hasbenli,A.**, 1997, Contributions to Bat Flies of Turkey (Diptera, Nycteribiidae, Streblidae). J. Inst. Sci. Techn. Gazi Univ. 10 (4): 533-544, 4 figs.
- Häuser,C.L. & W.Eckweiler**, 1997, A catalogue of the species-group taxa in *Agrodiaetus* Hübner,1822, a subgenus of *Polyommatus* Latreille,1804 (Lep., Lycaenidae), [in] Eckweiler & Häuser, Contributions to the systematics and biology of the Polyommatus (Agrodiaetus) species-group (Lep.). Nachr. Ent. Ver. Apollo, Suppl. 16: 53-112.
- Heiss,E. & J.Péricart**, 1983, Revision of Palaearctic *Piesmatidae* (Heteroptera). Mitt. münchen. ent. Ges. 73: 61-171, figs.
- Hellmich,W.**, 1969, Bemerkungen zur Tiergeographie und Ökologie des Vansee-Beckens in Ostanatolien. Veröff. Zool. Staatssammel. München 13: 143-154.
- Herrich-Schäffer,G.A.W.**, 1843-[1856], Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jacob Hübner's Sammlung europäischer Schmetterlinge. 6 vols. Regensburg.
- Hesselbarth,G., Oorschot,H.v. & S.Wagener**, 1995, Die Tagfalter der Türkei unter Berücksichtigung der angrenzenden Länder. Bde. 1 & 2: 1354 S. 75 Abb., 21 Tab., 2 fb. Karte, 36 fb. Tab. Bd.3: 847 S., 128 fb. Tab., 13 sw Tab., vi+342 Karte. Selbstverlag S.Wagener, Bocholt.
- Heyne,A.**, 1897, *Polyommatus virgaureae* L. nov. var. *aureomicans* Heyne. Societas ent. 12: 9.
- Higgins,L.G.**, 1941, An illustrated catalogue of the Palaearctic *Melitaea* (Lep., Rhopalocera). Trans. R. ent. Soc. Lond. 91 (7): 175-354, 16 Pls, 214 figs., 7 maps.
- Higgins,L.G.**, 1950, A descriptive catalogue of the Palaearctic *Euphydryas* (Lepidoptera, Rhopalocera). Trans. R. ent. Soc. Lond. 101 (2): 435-489, 7 maps, 44 figs.
- Higgins,L.G.**, 1966, Check-List of Turkish Butterflies. Entomologist 99: 209-222, 1 map.
- Higgins,L.G.**, 1975, The classification of European butterflies. 320 pp., 402 text-figs. Collins, London.
- Higgins,L.G.**, 1978, A Revision of the genus *Euphydryas* Scudder (Lep., Nymphalidae). Entomologist's Gaz. 29: 109-115, 19 figs.
- Hofmann,A.**, 2005, Neue *Zygaena*-Taxa aus Südosteuropa, Vorder- und Zentralasien (Lepidoptera, Zygaenidae). Bonn. zool. Beitr. 53 (1/2) (2004): 81-97, 63 figs.
- Holik,O. & L. Sheljuzhko**, 1955, Über die *Zygaenen*-Fauna Osteuropas, Kleinasiens, Irans, Zentralasiens und Sibiriens. Mitt. münchen. ent. Ges. 44/45: 26-158.
- Holik,O. & L. Sheljuzhko**, 1956, Über die *Zygaenen*-Fauna Osteuropas, Kleinasiens, Irans, Zentralasiens und Sibiriens. Mitt. münchen. ent. Ges. 46: 93-239.
- Holik,O. & L. Sheljuzhko**, 1957, Über die *Zygaenen*-Fauna Osteuropas, Kleinasiens, Irans, Zentralasiens und Sibiriens. Mitt. münchen. ent. Ges. 47: 143-185.
- Hreblay,M.**, 1992, Neue Taxa und Synonyme der Gattung *Conistra* Hübner,[1821] (Lepidoptera, Noctuidae). Esperiana 3: 531-544, figs.
- Hreblay,M.**, 1992, Revision der Gattung *Valerietta* Draudt,1938. Esperiana 3: 235-241, 14 Abb.
- Hübner,J.**, 1793, Sammlung auserlesener Vögel und Schmetterlinge. 16pp., 100 Pls., Augsburg.
- Hübner,J.**, 1796-[1833], Sammlung europäischer Schmetterlinge. vol. 7, Tortrices: 53 Pls., Augsburg.
- Hübner,J.**, 1796-[1833], Sammlung europäischer Schmetterlinge. vol. 6, Pyralides: 32 Pls., Augsburg.
- Hübner,J.**, 1796-[1836], Sammlung europäischer Schmetterlinge. vol. 8, Tineae: 71 Pls., Augsburg.
- Hübner,J.**, 1796-[1838], Sammlung europäischer Schmetterlinge. vol. 2, Sphinges: 38 Pls., Augsburg.
- Hübner,J.**, 1796-[1838], Sammlung europäischer Schmetterlinge. vol. 5, Geometrae: 113 Pls., Augsburg.
- Hübner,J.**, 1799-[1838], Sammlung europäischer Schmetterlinge. vol. 1, Papilios: 207 Pls., Augsburg.
- Hübner,J.**, 1800-[1836], Sammlung europäischer Schmetterlinge. vol. 4, Noctuae: 181 Pls., Augsburg.
- Hübner,J.**, 1800-[1836], Sammlung europäischer Schmetterlinge. vol. 9, Alucitae: 7 Pls., Augsburg.
- Hübner,J.**, 1800-[1838], Sammlung europäischer Schmetterlinge. vol. 3, Bombyces: 83 Pls., Augsburg.
- Hübner,J.**, 1816-[1826], Verzeichnis bekannter Schmetterlinge. 431 pp., Augsburg.
- Hübner,J.**, 1822, Systematisch -alphabetisches Verzeichniss aller bisher bei den Fürbildungen zur Sammlung europäischer Schmetterlinge ausgegebenen Benennungen mit Vormerkung auch Augsburgscher Gattungen. 81 pp. Augsburg.
- Igarashi,S.**, 1971, Protapatura iwasei; a new Nymphalid butterfly from Kurdistan, the Northern Iraq (Nymphalidae). Tyo to Ga 22 (1/2): 14-17, 6 figs.
- Ignatyev,N.N. & V.V.Zolotuhin**, 2005, A review of syntomids (Lepidoptera, Syntomidae) of Russia and adjacent territories. Part 1. Genus *Syntomis* Ochsenheimer,1808. Eversmannia 2005 (3/4): 28-54, figs.
- Jong,R.de**, 1978, Monograph of the genus *Spialia* Swinhoe (Lepidoptera, Hesperiidae). Tijdschr. Ent. 121: 23-146.
- Jong,R.de**, 1984, Notes on the genus *Thymelicus* Hübner (Lepidoptera, Hesperiidae). Nota lepid. 7 (2): 148-163, 31 figs.
- Jordan,K.**, 1909, Familie: Zygaenidae, Widderchen. [in] Seitz,A., Die Gross-Schmett. Erde 2: 3-34, pls., Stuttgart.
- Kallies,A. & K.Spatenka**, 2003, The Clearwing Moths of Iran (Lepidoptera, Sesiidae). Linneana Belg. 19 (2): 81-94; 19 (3): 119-126, 22 figs.
- Kallies,A.**, 2001, Revision of the *Brachodes pumila* (Ochsenheimer,1808) species-group (Sesiioidea, Brachodidae). Nota lepid. 24 (1/2): 7-19, figs.
- Kandul,N.P., et al.**, 2004, Phylogeny of *Agrodiaetus* Hübner,1822 (Lepidoptera, Lycaenidae) inferred from mtDNA sequences of COI and COII and nuclear sequences of EF1-alfa: Karyotype diversification and species radiation. Syst. Biol. 53 (2): 278-298.

- Karabağ, T.**, 1958, Türkiye'nin Orthoptera faunası. T.C. Ankara Üniversitesi Fen Fakültesi Yayınları Um.81, Zooloji 4. 198 s., 1 harita. İstanbul.
- Karisch, T.**, 2003, Die Sammlungen des Museums für Naturkunde und Vorgeschichte Dessau VII. Die Cochylini (Lepidoptera, Tortricidae) der Sammlung Dr. W. Thomas (Nachtrag) mit Beschreibung von zwei neuen Arten. Naturw. Beitr. Mus. Dessau 15: 121-129, Taf.8.
- Karsholt, O. & J.Razowski (eds)**, 1996, The Lepidoptera of Europe, A Distributional Checklist. 380 pp., Apollo Books, Stenstrup.
- Kayci, L. & M.Fidan**, 2010, Chazaria incarnata (Freyer,1838) türünün biyolojisi ve yayılış hakkında notlar (Lepidoptera, Noctuidae). Cesa News 59: 55-59, 6 şekil.
- Kayci, L.**, 2007, Studies on the fauna and ecology of Papilionoidea and Hesperioidea in Erek Mountain (Van). Cent. ent. Stud., Priamus (suppl.) 6: 1-47.
- Kazancı, N.**, 2009, Ephemeroptera (Insecta) fauna of Turkey: Records from eastern Anatolia (Turkey). Review Hydrobiol. 2: 187-195.
- Kemal, M. & A.Ö.Koçak**, 2005, Annotated Checklist of the Lepidoptera of Çatak Valley (Van Province, Turkey), Part I. Cent. ent. Stud., Priamus 11 (3): 29-58.
- Kemal, M. & A.Ö.Koçak**, 2006, A new genus and a new species of Ascalaphidae for the fauna of Turkey (Planipennia). Cent. ent. Stud., Misc. Pap. 99: 1-3, 2 figs.
- Kemal, M. & A.Ö.Koçak**, 2006, A new genus and a new species of Ascalaphidae for the fauna of Turkey (Planipennia). Cent. ent. Stud., Misc. Pap. 99: 1-3, figs.
- Kemal, M. & A.Ö.Koçak**, 2006, Nemophora eretna n.sp. from Turkey (Adelidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 100: 1-4, 3 figs.
- Kemal, M. & A.Ö.Koçak**, 2007, South African Noctuidae species in the fauna of Turkey (Lepidoptera). http://www.metafro.be/Members/Cesa/internet_sayfas305/base_view
- Kemal, M. & A.Ö.Koçak**, 2008, Conops flavicaudus Bigot in South East Turkey (Conopidae, Diptera). Cesa News 36: 7-9, figs. 9-12.
- Kemal, M. & A.Ö.Koçak**, 2008, Further record of pre-imaginal stages of Esperarge (s.str.) clymene ssp. valentinae (Miller) from Van Province (East Turkey). Cesa News 19: 1-5, 5 figs. 1 map.
- Kemal, M. & A.Ö.Koçak**, 2008, Occurrence of Soldier Bug (Spilostethus pandurus) in Van Province (Turkey) (Hemiptera, Lygaeidae). Cesa News 33: 1-3, 3 figs. 1 map.
- Kemal, M. & A.Ö.Koçak**, 2010, Cicadidae of Turkey and some ecological notes on Tibicina serhadensis Koçak & Kemal from Van Province (East Turkey) (Homoptera). Cesa News 55: 1-19, 1 map, 26 figs.
- Kemal, M. & A.Ö.Koçak**, 2010, Illustrated list of the Zygaena Fabr. species in Turkey based upon the Info-system of the Cesa (Lepidoptera, Zygaenidae, Zygaeninae). Cesa News 54: 1-35, 53 figs.
- Kemal, M. & A.Ö.Koçak**, 2010, Miscellaneous notes on the pterygot insects of Kato Mountains with illustrations their spring aspects (South East Turkey). Cesa News 57: 1-67, 107 figs. 1 map.
- Kemal, M. & A.Ö.Koçak**, 2010, Miscellaneous notes on the pterygot insects of Kato Mountains with illustrations their spring aspects (South East Turkey). Cesa News 57: 1-67, 107 figs. 1 map.
- Kemal, M. & A.Ö.Koçak**, 2010, Winter trips to South Van Lake and the cynipid galls on oaks (Hymenoptera, Cynipidae). Cesa News 56: 1-66, 90 figs.
- Kemal, M. & A.Ö.Koçak**, 2010, Winter trips to south Van Lake and the cynipid galls on oaks (Hymenoptera, Cynipidae). Cesa News 56: 1-66, 90 figs. 1 table, 22 maps.
- Kemal, M. & A.Ö.Koçak**, 2011, Teratolytta kulzeri, a little known Blister Beetle from East Turkey (Coleoptera, Meloidae). Cesa News 64: 7-11, 6 figs. 1 map.
- Kemal, M. & B.Bakan**, 2011, Oxycarenus pallens (H.-S.) in Van Province (East Turkey) (Hemiptera, Lygaeidae). Cesa News 71: 1-5, 6 figs. 1 map.
- Kemal, M. & M.Mükemre**, 2011, New larval food-plant and pupa of the species Satyrium abdominalis in East Turkey (Lepidoptera, Lycaenidae). Cesa News 64: 1-3, 3 figs.; corrigendum: ibid. 66: 37.
- Kemal, M. & O.Karabacak**, 2008, Ephelis cruentalis'in Biyolojisi Hakkında (Lepidoptera, Pyralidae). Cent. ent. Stud., Misc. Pap. 139-140: 6-10, 9 şekil.
- Kemal, M. & Özkar, H. & L.Kayci**, 2008, Xylena Ochsenheimer in East Turkey with new provincial records and larval food-plants (Noctuidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 139-140: 10-14, 12 figs.
- Kemal, M.**, 2006, Bilimsel gezilerimden anılar I-Norduz Yaylası. Cent. ent. Stud., Priamus Suppl.4: 1-25, 52 figs.
- Kemal, M.**, 2008, A hunting Camel Spider at Çatak, Van Province, East Turkey (Galeodidae, Solifugae). Icon. Arachn. (A), <http://www.archive.org/details/IconographiaArachnidorumSeriesABYTheCesa>
- Kemal, M.**, 2008, Pieris ergane [in] Butterflies at Artos Mountain, Van Province, East Turkey. Icon. Insect. (A), <http://www.archive.org/details/PierisErganeInButterfliesAtArtosMountVanProvinceEastTurkey>
- Kemal, M.**, 2008, Van Gölü havzasında kelebek çeşitliliği (Diversity of the butterflies in Van Lake Basin East Turkey). Cesa News 9: 1-6, 5 figs.
- Kemal, M.**, 2009, Biodiversity in Erek Mountain and its rarest butterfly Callophrys mystaphia (Lepidoptera, Lycaenidae). <http://www.archive.org/details/BiodiversityInErekMountainAndItsRarestButterflyCallophrysMystaphiaeg>
- Kemal, M., Özkar, H. & L.Kayci**, 2008, Diurnal Lepidoptera of Sarmaç village Erek Mountain (Van Province, East Turkey). Cesa News 19: 5-17, 20 figs.
- Kitching, I.J. & J.E.Rawlins**, 1999, The Noctuoidea, [in] N.P.Kristensen, Lepidoptera Moths and Butterflies, volume 1: Evolution, Systematics and Biogeography, [in] M.Fischer, Arthropoda: Insecta, 35: Volume IV: 355-401. Walter de Gruyter, Berlin & New York.
- Koçak, A.Ö. & M.Kemal**, 2001, Addenda and Corrigenda to the work entitled: "Guide to the butterflies of Russia and adjacent territories (Lepidoptera, Rhopococera) volume 2" edited by Tusov, V.K. et al., Sofia - Moscow, 2000. Cent. ent. Stud., Misc. Pap. 75: 1-3.

- Koçak,A.Ö. & M.Kemal**, 2001, Türkiye kelebeklerinin anadillerdeki isimlerinin listesi. Cent. ent. Stud., Misc. Pap. 72/73: 1-15.
- Koçak,A.Ö. & M.Kemal**, 2002, Bazı taksonomik ve zoocoğrafik notlarla birlikte Hyponephele Muschamp cinsinin kataloğu (Lepidoptera, Satyridae). Cent. ent. Stud., Misc. Pap. 80/81: 1-15, 1 Tab.
- Koçak,A.Ö. & M.Kemal**, 2002, Euapatura mirza'nın besin bitkisi hakkında (Lepidoptera, Argynnidae). Cent. ent. Stud., Misc. Pap. 86: 5-7, figs.
- Koçak,A.Ö. & M.Kemal**, 2002, Faunistik taksonomik ve zoocoğrafik notlarla Çatak kelebekleri (Papilioidea, Hesperioidea, Lepidoptera). Cent. ent. Stud., Misc. Pap. 82/85: 1-32, figs.
- Koçak,A.Ö. & M.Kemal**, 2002, Türkiye'de bir Karakuşaklı Güzel Colobochyla platyzona (Lederer,1870) (Noctuidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 86: 2-5, figs.
- Koçak,A.Ö. & M.Kemal**, 2002, Van'da üç nadir Sinirkanathı türü hakkında (Planipennia, Ascalaphidae, Nemopteridae). Cent. ent. Stud., Misc. Pap. 87: 5-8, 6 figs.
- Koçak,A.Ö. & M.Kemal**, 2002, Van'da üç nadir sinirkanathı türü hakkında (Planipennia, Ascalaphidae, Nemopteridae). Cent. ent. Stud., Misc. Pap. 87: 5-8, figs.
- Koçak,A.Ö. & M.Kemal**, 2006, Checklist of Lepidoptera of Turkey. Cent. ent. Stud., Priamus Suppl. 1: 1-196.
- Koçak,A.Ö. & M.Kemal**, 2007, Preliminary checklist of Loxostege Hbn., with some taxonomical and geographical notes (Lepidoptera, Pyralidae). Cent. ent. Stud., Misc. Pap. 136: 2-8.
- Koçak,A.Ö. & M.Kemal**, 2007, Revised and annotated checklist of the Lepidoptera of Turkey. Cent. ent. Stud., Priamus Suppl. 8: 1-150, 2 Tables.
- Koçak,A.Ö. & M.Kemal**, 2008, Announcement with illustrations: "Studies on the Lepidoptera Fauna of Artos Mountain (Van Province, East Turkey)". Cesa News 27: 1-10, 18 figs.
- Koçak,A.Ö. & M.Kemal**, 2008, Checklist of the diurnal Lepidoptera of Turkey. Cent. ent. Stud., Priamus Suppl. 15: 1-41.
- Koçak,A.Ö. & M.Kemal**, 2008, Notes on some rare Planipennia species in East Turkey (Neuroptera, Planipennia, Myrmeleonidae, Ascalaphidae, Nemopteridae). Cesa News 18: 1-5, 5 figs. 2 maps.
- Koçak,A.Ö. & M.Kemal**, 2008, On the late summer butterflies of Artos Mountain (Van Province, East Turkey). Cesa News 29: 1-11, 17 figs.
- Koçak,A.Ö. & M.Kemal**, 2009, Report on the "Entomofauna of Turkey" 4- Revised and expanded index of the species of the Pterygot Insects of Turkey. Cesa News 41: 4-46, 2 figs.
- Koçak,A.Ö. & M.Kemal**, 2010, List of the species of some pterygot orders recorded in the province Van (East Turkey) and a description of a new species in the family Cicadidae (Insecta). Priamus 12 (5): 130-149.
- Koçak,A.Ö. & M.Kemal**, 2010, Synonymic and distributional list of the pterygot insects of Turkey (Results of the Entomofauna of the World based upon info-system of the Cesa) - 26. Cent. ent. Stud., Priamus (Suppl.) 18: 1004-1724.
- Koçak,A.Ö. & M.Kemal**, 2011, Notes on the Insecta in the collection of the Cesa. Lepidoptera of Turkey III. Cesa News 68: 1-17, 21 figs.
- Koçak,A.Ö. & M.Kemal**, 2011, Notes on the Insecta in the collection of the Cesa. Lepidoptera of Turkey II. Cesa News 67: 1-26.
- Koçak,A.Ö. & M.Kemal**, 2011, Notes on the Insecta in the collection of the Cesa. Lepidoptera of Turkey I. Cesa News 66: 1-37.
- Koçak,A.Ö. & S.Seven**, 1994, Türkiye Lepidoptera Bibliyografyası. Cent. ent. Stud., Memoirs 2: 1-141.
- Koçak,A.Ö. & S.Seven**, 1994, Türkiye Lepidoptera faunasına katkılar-II. Cent. ent. Stud., Misc. Pap. 21: 1-8.
- Koçak,A.Ö. & S.Seven**, 1994, Türkiye Lepidoptera faunasına katkılar-I. Cent. ent. Stud., Misc. Pap. 20: 1-8.
- Koçak,A.Ö. & S.Seven**, 1998, A tentative list of the threatened butterflies in Turkey. Cent. ent. Stud., Misc. Pap. 52: 3-8.
- Koçak,A.Ö.**, 1975, New Lepidoptera from Turkey-I. Atalanta 6 (1): 24-30, figs.
- Koçak,A.Ö.**, 1976, A new subspecies of Melanargia larissa from Turkey (Lepidoptera, Satyridae). Atalanta 7 (1): 40-41, 2 figs.
- Koçak,A.Ö.**, 1977, Studies on the family Lycaenidae (Lep.) I. New taxa and records from East Turkey. Atalanta 8 (1): 41-62, 24 figs.
- Koçak,A.Ö.**, 1980, Studies on the family Lycaenidae III. A review of the subspecies of Agrodiaetus (Sublysandra) myrrhus (H.-S.,1852). Atalanta 11 (4): 262-272, 14 figs.
- Koçak,A.Ö.**, 1981, On the status of the family names Nymphalidae and Heliconiidae described by Swainson. Cent. ent. Stud., Priamus 1 (2): 93-96.
- Koçak,A.Ö.**, 1981-1984, Critical Check-list of European Papilionoidea (Lepidoptera). Cent. ent. Stud., Priamus 1 (2): 46-90; 1 (4): 155-167; 2 (2): 69-92; 3 (1): 11-37.
- Koçak,A.Ö.**, 1982, Notes on Archon apollinus (Herbst,1798) (Papilionidae, Lepidoptera). Cent. ent. Stud., Priamus 2 (1): 44-63, figs., map.
- Koçak,A.Ö.**, 1982-1987, On the validity of the species group names proposed by Denis & Schiffermüller,1775 in "Ankündung (sic!) eines systematischen Werkes von den Schmetterlingen der Wiener Gegend". Cent. ent. Stud., Priamus 2 (1): 4-42; 3 (3): 98-130; 3 (4): 133-154; 4 (1/2): 22-36; 4 (3): 81-86.
- Koçak,A.Ö.**, 1983, On the nomenclature of the genus Hipparchia Fabricius,1807 (Lepidoptera, Satyridae). Cent. ent. Stud., Priamus 2 (4): 166-169.
- Koçak,A.Ö.**, 1983, On the nomenclature of Thersamonia thersamon (Esper,1784) from the West Palaearctic Region (Lycaenidae, Lepidoptera). Cent. ent. Stud., Priamus 3 (1): 3-5.
- Koçak,A.Ö.**, 1987, Sultania lophotalis (Hampson) Koçak in Turkey, with a description of a new genus (Lepidoptera, Pyralidae). Cent. ent. Stud., Priamus 4 (3): 117-120, figs.
- Koçak,A.Ö.**, 1992, Lycaenidae familyasında yeni bir altcins Alciphronia'nın tanımı ve Türkiyede'ki taksonlarına ait bazı taksonomik notlar (Lepidoptera, Lycaenidae). Cent. ent. Stud., Misc. Pap. 16: 1-5.
- Koçak,A.Ö.**, 2000, Revisional notes on the taxonomy of 'eurypilos Gerhard' and 'surakovi Dantchenko & Lukhtanov' in the genus Latreille (Lycaenidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 65/66: 8-10.

- Koçak,A.Ö.**, 2008, Description of *Choreutis muhabbet* sp.n. (Choreutidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 142: 6-7.
- Koçak,A.Ö.**, 2008, Illustration of *Choreutis muhabbet* Koçak,2008 described in Miscellaneous Papers Nr. 142 pages 6-7 of the Cesa. Cesa News 30: 17, fig.1.
- Koçak,A.Ö., Kemal,M. & L.Kayci**, 2011, List of the species of the Lepidoptera of Van Province (East Turkey). Cent. ent. Stud., Priamus (Suppl.) 23: 1-43, 9 figs.
- Koçak,A.Ö., Seven,S. & Y.Hüseyinoğlu**, 1997, *Eucharia festiva* ssp. *nivea* (Bang-Haas,1927)'nin taksonomisi ve dağılışı Hakkında (Lepidoptera, Arctiidae). Cent. ent. Stud., Misc. Pap. 38: 5-8, 2 harita.
- Korb,M.**, 1900, *Epicimelia theresiae* nov. spec. Dt. ent. Z., Iris 12: 300-302, Taf.7.
- Korneyev,V.A.**, 2006, A revision of the quadratula group of the genus *Terellia* Robineau-Desvoidy (Diptera, Tephritidae). Israel J. Ent. 35-36: 341-366, figs.
- Kostrowicki,A.S.**, 1961, Studies on the Palaearctic species of the subfamily Plusiinae (Lepidoptera). Acta zool. cracov. 6: 367-472, pls.
- Kostrowicki,A.S.**, 1969, Geography of the Palaearctic Papilioidea (Lepidoptera). 380 pp., 125 figs. Panstowe Wyd. Nauk., Warschaw.
- Kozhantschikov,I.V.**, 1928, Beitrag zur Kenntnis der Agrotiden. Ubersicht der Gattung *Triphaena* Hb. Encycl. ent. (B3) 3: 67-87, 7 figs.
- Lattin,G.de**, 1950, Türkische Lepidopteren -I. Ist. Univ. Fen Fak. Mec. (Ser B) 15 (4): 301-328, Taf. I,II.
- Lattin,G.de**, 1951, Türkische Lepidopteren -II. Ist. Univ. Fen Fak. Mec. (Ser B) 16 (1): 45-73, Taf.III.
- Leach,W.E.**, [1815], Entomology [In] Brewster,D., Edinburgh Encyclopaedia 9.vol., pt.1. 57-172 pp., Edinburgh.
- Leach,W.E.**, 1817, The zoological Miscellany. 3.vol. 151 pp., 5 Pls. London.
- Lederer,J.**, 1855, Beitrag zur Schmetterlings-Fauna von Cypern, Beirut und einem Theile Klein-Asiens. Verh. zool.- bot. Ver. Wien 5: 177-254, 5 Taf.
- Lederer,J.**, 1858, Noch einige syrische Schmetterlinge. Wien. ent. Monatschr. 2 (5): 135-152, 3 Taf.
- Lederer,J.**, 1861, Ueber Alb. Kindermanns letzte lepidopterologische Ausbeute. Wien. ent. Monatschr. 5: 144-155, 2 Taf.
- Lederer,J.**, 1863, Beitrag zur Kenntnis der Pyraliden. Wien. ent. Monatschr. 7(8): 243-280, 7(10): 331-378, 7(11): 380-426, 7(12): 427-502, Taf. 2-18.
- Lederer,J.**, 1870, Contributions a la Faune des Lépidoptères de la Transcaucasie. Annls. Soc. ent. Belg. 13: 17-54, 2 Taf.
- Lefèvre,M.A.**, 1927, Description de divers insectes inédits recueillis en Sicile. Mém. Soc. linn. Paris 6: 94-108, pl.5.
- Leraut,P.J.A.**, 1997, Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). 526pp. Paris.
- Lesse,H.de**, 1959, Charactères externes et formule chromosomique d'*Agrodiaetus baytopi* n.sp. (Lep., Lycaenidae). Bull. Soc. ent. Mulhouse 1959: 44-48, 6 figs.
- Lesse,H.de**, 1959, Note sur deux especes d'*Agrodiaetus* (Lep., Lycaenidae) récemment séparées d'après leurs formules chromosomiques. Bull. Soc. ent. Mulhouse 1959 (1/2): 5-10, 9 figs.
- Lesse,H.de**, 1961, Les nombres de chromosomes chez *Agrodiaetus dolus* Hübner et les especes voisines (Lycaenidae). Alexanor 2 (2): 57-63; 2 (3): 72; Tab. 3, figs.1-6.
- Lesse,H.de**, 1963, Variation chromosomique chez *Agrodiaetus carmon* H.S. et *A. cyanea* Stgr. (Lep., Lycaenidae). Revue fr. Ent. 30 (3): 177-181, 2 figs. 2 tab.
- Lesse,H.de**, 1963, Variation chromosomique chez les *Agrodiaetus* (Lep., Lycaenidae). Revue fr. Ent. 30 (3): 182-189, 4 figs.
- Lienig,F. & P.C.Zeller**, 1846, Anmerkungen, [in] Lienig,F., Lepidopterologische Fauna von Livland und Kurland. Isis 1846 (3): 175-302.
- Linnaeus,C.**, 1758, *Systema Naturae per regna tria naturae secundum classes, ordines, genera, species cum characteribus, differentiis, synonymis, locis*. ed. decima reformata. Tom.1, 823 pp. Holmiae.
- Linnaeus,C.**, 1761, *Fauna Suecica sistens animalia Sueciae regni: quadrupedia, aves, amphibia, pisces, insecta, vermes, distributa per classes, et ordines, genera et species, cum differentiis specierum, synonymis autorum, nominibus incolarum, ... 578pp. Stockholmiae.*
- Linnaeus,C.**, 1767, *Systema Naturae per regna tria naturae secundum classes, ordinis, genera, species, cum characteribus, differentiis, synonymis, locis. editio duodecima reformata. Tom. 1, P.2: 553-1327 pp. Holmiae.*
- Lodos,N. & F.Önder**, 1978, Contribution to the study of Turkish Pentatomoida (Heteroptera). Türk. Bitki kor. derg. 2 (1): 15-29, figs.
- Lukhtanov,V.A. & A.V.Dantchenko**, 2003, Two new chromosome races of *Agrodiaetus altivagans-wagneri* complex (Lepidoptera, Lycaenidae) Atalanta 34 (3/4): 421-428, pl. xxviii.
- Lukhtanov,V.A.**, 1989, Karyotypes of some blue butterflies of the *Agrodiaetus* species groups (Lepidoptera, Lycaenidae). Ann. ent. fenn. 55: 137-144, 6 figs.
- Lukhtanov,V.A., Kandul,N.P., Prins,W.O.de & D.v.d.Poorten**, 1998, Karyology of species of *Polyommatus* (*Agrodiaetus*) from Turkey: new data and their taxonomic consequences (Lepidoptera, Lycaenidae). Holarct. Lepid. 5 (1): 1-8, 15 figs.
- Madl,M.**, 1997, Über Vespiden, Pompiliden, Scoliiden und Tiphiiden der Türkei (Hymenoptera). Linzer biol. Beitr. 29 (2): 823-827.
- Marion,H.**, 1957, Classification et nomenclature des Pyraustidae d'Europe. Entomologiste 13: 75-87.
- Marion,H.**, 1957, Complément à la classification et nomenclature des Pyraustidae d'Europe. Entomologiste 13: 129-130.
- Meigen,J.W.**, 1829-1832, Systematische Bearbeitung der europäische Schmetterlinge.
- Melika,G., Stone,G.N., Sadeghi,S.E. & Pujade-Villar,J.**, 2004, New species of cynipid gall wasps from Iran and Turkey (Hymenoptera, Cynipidae, Cynipini). Acta zool. hung. 50 (2): 139-151, figs.
- Morton,K.J.**, 1914, Notes on a collection of Odonata from Van, Turkey in Asia. Entomologist's mon. Mag. 50: 56-59, pl.viii.
- Müller,G.C., Kravchenko,V.D., Witt,T.J., Junnila,A., Mooser,J., Saldaitis,A., Reshöft,K., Ivinskis,P., Zahiri,R. & W.Speidel**, 2008, New underwing taxa of the section of *Catocala lesbia* Christoph,1887 (Lepidoptera, Noctuidae). Acta zool. Lituanica 18 (1): 30-49, figs.

- Naumann,C.M. & S.Naumann**, 1985, Zur morphologischen Differenzierung asiatischer Populationen des Zygaena purpuralis -Komplexes (Lepidoptera, Zygaenidae). Entomofauna 6 (20): 265-358, 286 figs.
- Naumann,C.M., Tarmann,G.M. & W.G.Tremewan**, 1999, The western Palaearctic Zygaenidae. 304pp., 12 pls. Apollo Books. [see review: Koçak,A.Ö., 2000, Cent. ent. Stud., Misc. Pap. 64: 7].
- Nekrutenko,Y.P.**, 1983, Neolysandra alticola (Christoph,1893) comb. et stat.n. =Albulina alexander Higgins,1981, syn.n. Vestn. Zool. 1: 52.
- Oberthür,C.**, 1869, Thaïs deyrollei. Petites Nouv. Ent. 1869: 7.
- Oberthür,C.**, 1872, Catalogue raisonné des Lépidoptères rapportés par M. Théophile Deyrolle de son exploration scientifique en Asie Mineure. Revue Mag. zool. 23: 480-488.
- Oorschot,H.v., Brink,H.v.d. & B.v.Oorschot**, 1987, Rhopalocera of Turkey. 3. Geographical variation of Pseudochazara anthelea (Hübner) and description of P.anthelea selcuki n.ssp. (Lepidoptera, Satyridae). Ent. Ber., Amst. 47 (6): 91-95, figs.
- Oosterbroek,P.**, 1978-1979, The western Palaearctic species of Nephrotoma Meigen,1803 (Diptera, Tipulidae) Parts 1-4. Beaufortia 27: 1-137; ibid. 28: 57-111, 157-203; ibid. 29: 129-197.
- Oosterbroek,P.**, 1994, Notes on western Palaearctic species of the Tipula (Yamatotipula) lateralis group, with the description of a new species from Turkey (Diptera, Tipulidae). Eur. J. Ent. 91: 429-435, figs.
- Önder,F., Karsavuran,Y., Tezcan,S. & M.Fent**, 2006, Türkiye Heteroptera (Insecta) Kataloğu. 164 s. Izmir.
- Özbek,H.**, 1983, Doğu Anadolu'nun bazı yörelerindeki Eucera Scop. ve Tetralonia Spin. (Anthophoridae, Hymenoptera) cinslerine mensup arılar. Atatürk Univ. Zir. Fak. Derg. 14 (3-4): 35-40.
- Özkol,H. & A.Sefali**, 2009, New data on the biology of Pieris (Artogeia) persis Verity (Pieridae, Lepidoptera). Cesa News 42: 38-44, 7 figs.
- Özkol,H. & Kayci,L. & S.M.Pinar**, 2009, Notes on the biology of Zygaena (Mesembrynus) tamara placida A.Bang-Haas (Lepidoptera, Zygaenidae). Cesa News 41: 47-50, 5 figs.
- Özkol,H. & L.Kayci**, 2009, Some diurnal Lepidoptera species attracted to the light trap in East Anatolia (Papilionoidea, Zygaenoidea). Cesa News 40: 1-4, 6 figs.
- Özkol,H.**, 2007, Studies on the fauna and ecology of Papilionoidea and Hesperioida of Gevaş district (Van). Cent. ent. Stud., Priamus (suppl.) 5: 1-55.
- Özkol,H.**, 2009, Van Gölü Havzası Noctuinae, Hadeninae, Cuculliinae, Acronictinae, Bryophilinae ve Heliothisinae faunası ve ekolojisüzerine araştırmalar (Noctuidae, Lepidoptera). 417s., şekil, harita. Yükseköğretim Kurulu Ulusal Tez Merkezi, 179409[1]pdf <<http://tez2.yok.gov.tr/>> [accessed 15.9.2009].
- Pages,J.**, 1994, Description d'un Lycène nouveau de Turquie: Agrodiaetus charmeuxi sp.n. (Lepidoptera, Lycaenidae). Alexanor 18(4): 194-196, 8 figs.
- Pittino,R.**, 2004, New or nothworthy taxa of the genus Onthophagus (Subg. Palaeonthophagus) from South-eastern [sic!] Europe and the Near East (Coleoptera, Scarabaeidae). Fragn. ent. Roma 36 (2): 145-214, figs.
- Poda,N.**, 1761, Insecta Musei Graecensis. 139 pp., 2 pls. Graz.
- Rajaei,H. & D.Stünig**, 2012, Scotopteryx kuznetzovi (Wardikkian,1957) (Lepidoptera, Geometridae, Larentiinae), a new species for the fauna of Iran and Turkey. Bonn zool. Bull. 61 (1): 135-139, figs.
- Rakosy,L.**, 1997, Die Noctuiden Rumäniens (Lepidoptera, Noctuidae). 648 pp., 821 Abb., 651 Karte, 30 Taf.
- Razowski,J.**, 1970, Cochylidae, [in] Amsel,H.E. et al., Microlepidoptera Palaearctica 3: xiv + 529 pp., 161 Taf., Wien.
- Razowski,J.**, 1984, Tortricini, [in] Amsel,H.E. et al., Microlepidoptera Palaearctica 6: xvi + 376 pp., 101 Taf., Wien.
- Rebel,H.**, 1901, Über eine neue von Herrn Max Korb in Westasien gesammelte Lepidopterenformen. Annln naturh. Mus. Wien 16: 165-169.
- Reh,L.**, 1925, Handbuch der Pflanzenkrankheiten. Vierter Band Tierische Schädlinge an Nutzpflanzen. Erster Teil, Vierte Auflage. 483 S., 218 Abb. Berlin.
- Robinson,G.S. & E.S.Nielsen**, 1983, The Microlepidoptera described by Linnaeus and Clerck. Syst. Ent. 8: 191-242.
- Roesler,R.-U.**, 1973, Trifine Acrobasiina (1. Teilband der Phycitinae). [in] Amsel,H.G. et al., Microlepidoptera Palaearctica vol.4. Textband, xvi + 752 S., 145 Abb.; Tafelband 137 S., 37 Abb., 38 Farbtaf., 121 SW-Taf., 11 Verbreitungstab. Verlag G. Fromme Co. Wien.
- Roesler,R.-U.**, 1993, Quadrifine Acrobasiina Erster Teil (2. Teilband der Phycitinae). [in] Amsel,H.G., Microlepidoptera Palaearctica vol.8 (Text & Tafeln). Verlag G.Braun, Karlsruhe.
- Romanoff,N.M.**, 1884-1887, Les Lépidoptères de la Transcaucasie I-III. [in] Romanoff, Mém. lépid. 1: 1-92, Pls.; 2: 1-118, Pls.; 3: 1-49, Pls.
- Rozen,J.G., Özbek,H., Asher,J.S., Claudio,S., Praz,C., Alireza,M. & M.Andreas**, 2010, Nests, petal usage, floral preferences, and immatures of Osmia (Ozbekosmia) avosetta (Megachilidae, Megachilinae, Osmiini), including biological comparisons with other osmiine bees. Am. Mus. Novit. 3680: 1-22, figs.
- Röber,J.**, 1907, 2. Familie Pieridae Weisslinge, [in] Seitz,A., Die Gross-Schmetterlinge der Erde 1: 39-74, Taf.
- Salman,S.**, 1978, Ağrı Kars ve Artvin illerinin Orthoptera (Insecta) faunası üzerine taksonomik araştırmalar. 184 sayfa, şekil, Atatürk Univ. Yay. no.490. Erzurum.
- Sattler,K.**, 1967, Ethmiidae, [in] Amsel,H.G., Gregor,F. H.Reisser (Ed.), Microlepidoptera Palaearctica vol. 2 (Text & Tafeln). Verlag Georg Fromme & Co. Wien.
- Schacht,W.**, 1984, Beitrag zu einigen palaearktischen Bremsenarten vornehmlich aus der Türkei (Diptera, Tabanidae). Entomofauna 5 (35): 483-498.
- Schacht,W.**, 1985, Kleiner Beitrag zur Bremsenarten der Türkei (Diptera, Tabanidae). Entomofauna 6 (21): 501-506, 8 Abb.
- Schacht,W.**, 1987, Ein weiterer Beitrag zur Bremsenfauna der Türkei (Diptera, Tabanidae). Entomofauna 8 (33): 485-494, 1 Taf.
- Schmid-Egger,C.**, 2002, Key and new records for the western palaearctic species of Gorytes Latreille 1804 with description of a new species (Hymenoptera, Sphecidae, Bembicinae). Linzer biol. Beitr. 34 (1): 167-190, figs.
- Scholz,A.**, 1997, Zwei neue, palaearktische Alucita-Arten (Lepidoptera, Alucitidae). Alexanor 20(1): 51-58, 13 figs.

- Schurian,K.G. & C.Häuser,** 1981, Zoogeographie uns subspezifische Gliederung der zentral- uns ostanatolischen, sowie der iranischen Meleageria-Formen (Lepidoptera, Lycaenidae). Atalanta 12 (2): 101-111, 4 Abb.
- Schurian,K.G.,** 1989, Revision der Lysandra-Gruppe des Genus *Polyommatus* Latr. (Lepidoptera, Lycaenidae). Neue ent. Nachr. 24: 1-181, 29 Taf.
- Schurian,K.G.,** 1996, A contribution to the biology of *Brenthis mofidii* (Wyatt,1968). Linneana Belgica 15(8): 311-314, 8 figs.
- Schurian,K.G., Oorschot,H.v. & H.v.d. Brink,** 1992, *Polyommatus* (*Agrodiaetus*) *poseidon* (H.-S.) und *Polyommatus* (*Agrodiaetus*) *theresiae* sp. nov. aus der Türkei (Lepidoptera, Lycaenidae). Nachr. ent. Ver. Apollo (N.F.) 12 (4): 217-232, Pl.1, Abb.9-10.
- Scopoli,J.A.,** 1763, *Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates, methodo Linn. xxxvi+420 pp., 37 pls.*, Vindobonae, Trattner.
- Seitz,A.,** 1909, Familie: Syntomidae, [in] Seitz,A., *Die Gross-Schmett. Erde* 2: 37-42, pls., Stuttgart.
- Seitz,A.,** 1910, Familie: Arctiidae, [in] Seitz,A., *Die Gross-Schmett. Erde* 2: 43-108, pls., Stuttgart.
- Seven,S.,** 1997, *Papilio machaon Linnaeus,1758* türüyle ilgili bazi nomenklatur sorunları hakkında (Lepidoptera, Papilionidae). Cent. ent. Stud., Misc. Pap. 37: 1-3.
- Sheljuzhko,L.,** 1931, Einige Randbemerkungen zum "Supplement" zu den "Gross-Schmetterlingen der Erde" herausgegeben von Dr.A.Seitz. Papilionidae und Pieridae. Int. ent. Z. 25: 69-74.
- Skala,P.,** 2003, A new species of the genus *Satyrus* Latreille,1810 from Iran (Lepidoptera, Nymphalidae). Linneana Belg. 19 (1): 35-40, figs.
- Skala,P.,** 2003, New taxa of the genus *Hyponephele* Muschamp,1915 from Iran and Turkey (Lepidoptera, Nymphalidae). Linneana Belg. 19 (1): 41-50, figs.
- Staudinger,O.,** 1860, *Pieris krueperi*. Ein neuer europäischer Tagfalter. Wien. ent. Monatschr. 4: 19-20.
- Staudinger,O.,** 1878-1881, Lepidopteren-Fauna Kleinasien's. Horae Soc. ent. ross. 14: 176-482; 15: 159-435; 16: 65-135.
- Staudinger,O.,** 1900, Neue Lepidopteren des palaearktischen Faunengebiets. Dt. ent. Z., Iris 12: 352-403, Taf. [wrong citation by Hausmann (1994: 78) as "paläarktischen Faunengebietes"]
- Stradomsky,B.V.,** 2006, *Polyommatus shchurovi* sp.n. (Lepidoptera, Lycaenidae) from the altitude areas of Western Caucasus. Caucasian Ent. Bull. 2 (2): 215-216, figs.
- Strand,E.,** 1910, Familie: Lymantriidae, [in] Seitz,A., *Die Gross-Schmett. Erde* 2: 109-141, pls., Stuttgart.
- Strand,E.,** 1911, Familie: Thaumetopoeidae, [in] Seitz,A., *Die Gross-Schmett. Erde* 2: 143-145, pls., Stuttgart.
- Swainson,W.,** 1827, A sketch of natural affinities of the Lepidoptera Diurna of Latreille. Phil. Mag. (n.s.) 1(1): 180-188.
- Şahin,Y.,** 1984, Doğu ve Güney Doğu Anadolu Bölgeleri Akarsu ve Göllerindeki Chironomidae (Diptera) larvalarının teşhis ve dağılışları. Anadolu Üniversitesi Yayınları no 57. 145s., 359 sek.
- Tarmann,G.,** 1977, Neue Funde von *Procris* (Lucasiterna) horni Alberti,1937 (Lepidoptera, Zygaenidae). Mitt. münchen. ent. Ges. 67: 91-94, 5 Abb.
- Ten Hagen,W. & K.G.Schurian,** 2009, *Polyommatus* (*Aricia*) *crassipunctus varicolor* ssp.n., eine neue Unterart aus Iran (Lepidoptera, Lycaenidae). Nchr. ent. Ver. Apollo (N.F.) 30 (1/2): 9-17, figs.
- Ten Hagen,W. & W.Eckweiler,** 2000, Zur Taxonomie von *Lycaena* (*Thersamonia*) *lampon* (Lederer,1870) und *L. (T.) lamponides* (Staudinger,1901) stat. nov. (Lepidoptera, Lycaenidae). Nachr ent. Ver. Apollo (N.F.) 21 (2): 49-54, 19 Abb.
- Ten Hagen,W.,** 2008, Taxonomie von *Cupido staudingeri* (Christoph,1873) in Iran (Lepidoptera, Lycaenidae). Nachr ent. Ver. Apollo (N.F.) 28 (3/4): 165-171, figs.
- Terzo,M. & P.Rasmont,** 1997, Ceratina zwakhalsi et Ceratina verhoeffi, deux nouvelles espèces de la région ouest-paléarctique (Hymenoptera, Apoidea, Xylocopinae). Tijdschr. Ent. 140: 221-236, 58 figs. 6 Tab.
- Tezcan,S., Karsavuran,Y., Pehlivan,E., Anlaş,S. & E.Yıldırım,** 2005, Contribution to the knowledge of Vespidae (Hymenoptera, Aculeata) fauna of Turkey. Türk. ent. Derg. 29 (2): 101-110.
- Thomas,W.,** 1988, Callimorpha splendidior Tams eine eigene Art (Lepidoptera, Arctiidae). Nachr. ent. Ver. Apollo (N.F.) 9(3): 177-186, 4 Abb.
- Tokar,Z. & L.Gozmany,** 2004, Review of the palaeartic species of *Dirhinosia* Rebel,1905 (Lepidoptera, Gelechiidae). Acta zool. hung. 50 (1): 63-74, figs.
- Tomov,V.,** 1984, Cryptocephalinae and Galerucinae from Turkey (Coleoptera, Chrysomelidae). Fragm. ent. Roma 17 (2): 373-378.
- Tremewan,W.G.,** 1961, A Catalogue of the types and other specimens in the British Museum (Natural History) of the genus *Zygaena* Fabricius, Lepidoptera: Zygaenidae. Bull. Brit. Mus. (Nat. Hist.) Ent. 10 (7): 239-314, Pls. 50-64.
- Varga,Z. & L.Ronkay,** 1991, Taxonomic Studies on the palaeartic Noctuidae (Lepidoptera) I.New taxa from Asia. Acta zool. hung. 37(3/4): 263-312, 113 figs. Pls.1-3.
- Varga,Z. & L.Ronkay,** 2007, On the taxonomy of the genus *Diarsia* Hübner,[1821] 1816 (Lepidoptera, Noctuidae): The Holarctic species group of the genus. Acta zool. hung. 53 (Suppl.1): 141-209, figs.
- Varga,Z.,** 1975, Eine Noctuiden-Ausbeute aus Ost-Anatolien (Lep.). Ent. Z., Frankf. a. M. 85: 172-174.
- Varga,Z.,** 1989, Zweiter Beitrag zur Kenntnis der Gattung *Xenophysa* Boursin,1969 (Lepidoptera, Noctuidae), mit der Beschreibung fünf neuer Arten. Z. ArbGem. öst. Ent. 41 (1/2): 1-18, figs.
- Varga,Z.,** 1996, New species and subspecies of *Dichagyris*, *Chersotis* and *Rhyacia* (Lepidoptera, Noctuidae) from Central Asia. Acta zool. hung. 42 (3): 195-230, figs.
- Vujic,A., Marcos-Garcia,M.A., Saribiyik,S. & A.Ricarte,** 2011, New data on the Merodon Meigen,1803 fauna (Diptera, Syrphidae) of Turkey including description of a new species and changes in the nomenclatural status of several taxa. Annls Soc. ent. Fr. (n.s.) 47 (1/2): 78-88, figs.
- Wagener,S. & F.J.Gross,** 1976, Eine neue Unterart von *Melitaea arduinna* aus Ostanatolien (Lep., Nymphalidae). Ent. Z., Frankf. a. M. 86 (20): 229-232, 1 Abb.
- Wagener,S.,** 1975, 4. Beitrag. Die vorderasiatischen Formen der *Melanargia russiae* (Esper,1784), [in] Ebert,G. et al., Beiträge zur Kenntnis der Rhopaloceren Irans. J. ent. Soc. Iran, Suppl. 1: 47-62, figs.
- Warncke,K.,** 1982, Die Holzbienen des Vorderen Orients (Hym., Apidae). Linzer biol. Beitr. 14 (1): 23-37.

- Warncke,K.**, 1983, Über die einzige Allodape-Art in de Westpaläarktis, einem Vertreter einer sonst rein tropischen Bienengattung (Hymenoptera, Apidae). NachrBl. bayer. Ent. 32: 77-80, Abb.
- Warncke,K.**, 1988, Die Bienengattung Osmia Panzer,1806, ihre Systematik in der Westpaläarktis und ihre Verbreitung in der Türkei, 2. und 3. Die Untergattungen Tergosmia und Exosmia. Entomofauna 9 (20): 389-403, 21 figs.
- Warncke,K.**, 1991, Die Bienengattung Osmia Panzer 1806, ihre Systematik in der Westpaläarktis und ihre Verbreitung in der Türkei 10. Die Untergattung Alidamea Cress. Linzer biol. Beitr. 23 (2): 701-751, 46 Abb.
- Warncke,K.**, 1991, Die Bienengattung Osmia Panzer,1806, ihre Systematik in der Westpaläarktis und ihre Verbreitung in der Türkei. 5. Die Untergattung Pentadentosmia subgen.nov. Entomofauna 12 (2): 13-28, figs.
- Warncke,K.**, 1992, 2. Beitrag zur Systematik und Verbreitung der Bienengattung Prosopis F. in der Westpalaarktis (Hym., Apidae). Linzer biol. Beitr. 24 (2): 747-801, figs.
- Warncke,K.**, 1992, Die westpalaearktischen Arten der Bienengattung Sphecodes Latr. (Hymenoptera, Apidae, Halictinae). Ber. Naturf. Ges. Augsburg 52: 9-64, figs. maps.
- Warren,B.C.S.**, 1926, Monograph of the tribe Hesperiidi (European species) with revised classification of the subfamily Hesperiinae (Palaearctic species) based on the genital armatures of the males. Trans. ent. Soc. Lond. 74: 1-170, Pls.
- Warren,B.C.S.**, 1944, Review of the classification of the Argynnidi: with a systematic revision of the genus Boloria. Trans. R. ent. Soc. Lond. 94: 1-101, Pls.
- Warren,W.**, 1909-1913, Familia Noctuidae, [in] Seitz,A., Die Gross-Schmett. Erde 3: pp. 9-444, Taf., Stuttgart.
- Wehrli,E.**, 1936, Einige neue Arten und Rassen aus den Ausbeuten des Herrn Ernst Pfeiffer, München. Mitt. münchen. ent. Ges. 26: 33-37, Taf.ii.
- Wehrli,E.**, 1936, Nouvelles especes et races de Geometridae peuvenant des monts Elburs, du Caucase et de l'Asie Mineure. Amat. Papillons 1936: 151-155.
- Weidenhoffer,Z. & J.Klir**, 2000, A new species of Plebejus Kluk,1780 from Iran (Lepidoptera, Lycaenidae). Linneana Belg. 17 (7): 289-292, figs.
- Weise,J.**, 1898, Über neue und bekannte Chrysomeliden. Ark. Naturg. 64 (1/2): 177-224.
- Weiss,D. & P.Skala**, 2000, A new subspecies of Hyponephele Muschamp,1915 from western Turkey (Lepidoptera, Satyridae). Atalanta 31 (1/2): 129-133, pls.viii-ix.
- Wiemers,M.**, 2003, Chromosome differentiation and the radiation of the butterfly subgenus Agrodiaetus (Lepidoptera, Lycaenidae, Polyommatus) - a molecular phylogenetic approach. Dissertation. Bonn.
- Willmann,R.**, 1974, Panorpa tatvana n.sp. (Mecoptera). Ent. Mitt. Zool. Mus. Hamburg 4: 465-469, fig.
- Woznicka,A.J. & A.Ö.Koçak**, 2009, New records of Turkish Heleomyzid flies (Diptera, Heleomyzidae). Dipteron 25: 77-81, 1 fig.
- Wyatt,C.W.**, 1968, Eine neue Rasse von Brenthis hecate W.V. aus Iran. Z. wien. ent. Ges. 53: 29-30, 4 figs.
- Yen,S.-H. & J.Minet**, 2007, Cimelioidea: A new superfamily name for the Gold Moths (Lepidoptera, Glossata). Zoological Studies 46 (3): 262-271, figs.
- Yıldırım,E., Calmaşur,Ö. & M.Madl**, 2002, Leucospidae of Turkey (Hymenoptera, Chalcidoidea). Linzer biol. Beitr. 34 (2): 1185-1189.
- Zeegers,T.**, 2005, Taxonomy and distribution of the horsefly-genus Therioplectes Zeller (Diptera, Tabanidae). Stud. dipterol. 12: 337-355, figs.
- Zeller,P.C.**, 1841, Vorläufer einer vollständigen Naturgeschichte der Pterophoriden. Isis 1841: 755-795, 827-893.
- Zeller,P.C.**, 1844, Monographie des Genus Hyponomeuta. Isis 1844 (3): 198-238, 2 Pls.
- Zeller,P.C.**, 1851, Drei Schabengattungen: Incurvaria, Micropteryx und Nemophora. Linn. Ent. 5: 301-362.
- Zeller,P.C.**, 1854, Die Depressarien und einige ihnen nahe stehenden Gattungen. Linn. Ent. 9: 189-403, Tab.2.
- Zimmermann,V.S.**, 1973, Ergebnisse zoologischer Sammelreisen in der Türkei Gattung Trichodes Herbst (Cleridae, Coleoptera). Annln naturhn. Mus. Wien 77: 409-419.

Contents: **Koçak,A.Ö. & M. Kemal**, List of the two thousand species of pterygot insects in Van province (East Turkey) (Results of the entomofauna project of Turkey – 7, p. 1- **Editorial**, p.87).

Centre for Entomological Studies Ankara



(A scientific Consortium)
 (co-operation of research workers for pure-scientific, not commercial purpose)

Web Page of the Cesa: <http://www.cesa-tr.org/>

Scientific Serials: Priamus & Supplement (ISSN 1015-8243)³, Miscellaneous Papers (ISSN 1015-8235)⁴, Memoirs (ISSN-8227)⁵ DVD Films⁶, Iconographia Insectorum⁷ Cesa Publications on African Lepidoptera (series)⁸, Cesa News [online]⁹, Cesa Books¹⁰

Owners / Sahipleri - Editors / Yayıncılar: Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistant: Asst. Prof. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey).

Editorial Board of all Scientific Serials / Bütün Bilimsel Yayınların Yayın Kurulu: Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak (Yüzüncü Yıl Üniversitesi, Turkey), Asst. Prof. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Assoc. Prof. Dr. Selma Seven (Gazi University, Turkey); Homoptera: Dr. Emine Demir (Turkey). Orthoptera: Dr. Piotr Naskrecki (Connecticut University, U.S.A.), Asst. Prof. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Asst. Prof. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Asst. Prof. Dr. Yaşar Gülmez (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Asst. Prof. Dr. Fevzi Özgökçe, Asst. Prof. Dr. Mural Ünal (Yüzüncü Yıl University, Van, Turkey).

ALL RIGHTS RESERVED

Correspondences should be addressed to: Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. - e-mail: cesa_tr@yahoo.com.tr

All serials are recorded regularly by the Zoological Record,
 Thomson Reuters, Enterprise House, Innovation Way, Heslington, York, YO10 5NQ, United Kingdom
ts-emea-york.dcsadmins@thomson.com

³ <http://www.cesa-tr.org/Pri.htm> - pdf available after corresponding

⁴ <http://www.cesa-tr.org/Miscell.htm> - pdf available after corresponding

⁵ <http://www.cesa-tr.org/Memoirs.htm> -

⁶ <http://www.cesa-tr.org/CDF.htm>

⁷ <http://www.cesa-tr.org/Icon.htm>

⁸ http://www.metafro.be/Members/Cesa/internet_sayfas305/base_view - pdf available

⁹ <http://www.cesa-tr.org/Cesanews.htm>

¹⁰ <http://www.cesa-tr.org/Cesabooks.htm>