

The Catalogue of the species of *Tortricidae* (Lepidoptera). Part II: Palearctic *Sparganothini*, *Euliini*, *Ramapesiini* and *Archipini*

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Abstract. This, part of the catalogue deals with the remaining Palearctic *Archipinae*: *Sparganotini*, *Euliini*, *Ramapesiini* and *Archipini*. In appendix recently described *Tortricini* and *Cnephasiini* are included. Original references, type localities and some distribution data are provided. The boundaries of the Palearctic are discussed.

Key words: Catalogue, *Tortricidae*, *Sparganothini*, *Euliini*, *Ramapesiini*, *Archipini*, Palearctic.

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I. INTRODUCTION

First parts of the series "The Catalogue of the species of *Tortricidae*..." (RAZOWSKI, 1991) and "The genera of *Tortricidae*..." (RAZOWSKI, 1987) deal with the Palearctic fauna. The boundaries of the area studied were adopted from the work "Microlepidoptera Palearctica" (AMSEL et al., 1965) in which almost entire territory of China was treated as Palearctic. Since recently some papers dealt with the limits of the faunal regions it seems necessary to explain my former interpretation and discuss the boundaries of the subregion.

HEPPNER (1991) discussed the results of some earlier zoogeographic studies proposing the political borders as practical boundaries of the regions. In his opinion the southern borders of the subregion (region sensu HEPPNER) are the eastern boundaries of Afghanistan, northern boundaries of India and Nepal and those of some provinces in China, north to the Yangtze River. In the paper on the distribution of *Cochylini* (RAZOWSKI, 1992) I essentially followed DE LATTIN's (1967) interpretation of the Palearctic/Oriental boundaries. Both DE LATTIN and HEPPNER exclude Sichuan and Yunnan from Palearctic chiefly because the character of their lower elevation fauna. I partially agree with their interpretations and include Yunnan and southern Sichuan to Oriental region despite the leaf-rollers fauna from the altitudes above 1500 m shows considerable similarity to the

Palaeartic fauna. Taking the Palaeartic/Oriental boundary across the Chinese Plain along the northern borders of the provinces Hubei, Anhwei and Kiangsu as proposed by HEPPNER is certainly more convenient than south to the Yangtze R., near the border of the oriental broadleaf evergreen forest (DE LATTIN) as they easily are to be found in the maps. However, the climate and vegetation of the Chinese Plain may be regarded as rather uniform thus taking the boundary between the zoogeographic regions across it seems artificial. KOSTROWICKI (1965) called the area between boundaries proposed by DE LATTIN and HEPPNER within the Chinese Plain as a Centralchinese transition zone and included it in the Oriental region. In this and the following parts of "Catalogues" the boundary is taken along the Yangtze R. as it is a natural border for some animals and it is more practical because it can be easily found in the maps.

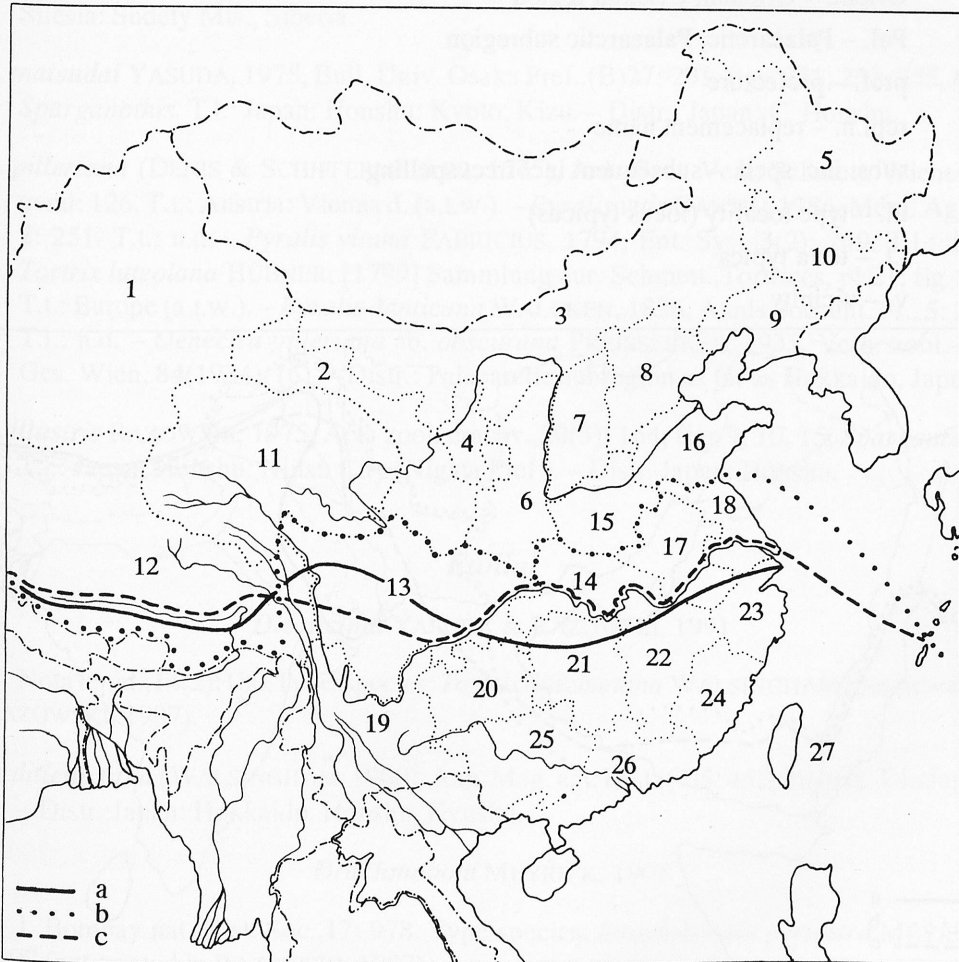
For the purposes of this paper I am compiling the southern boundary of Palaeartic as follows (maps 1, 2): The Palaeartic/Ethiopian boundary runs roughly along the southern border of the Sahara Desert, then excludes the south-eastern corner of the Arab Peninsula (Yemen). In the Asiatic mainland it runs along eastern slopes of the mountains of Baluchistan (incl. Sulaiman Range) to Peshawar, Kashmir and Jammu. Then it excludes India and Nepal running along the upper Sutlej R. and the Matsang (Tamchok) R. approximately to the Indian border, then along it and the northern Burma frontier to Yunnan across the Salween R., the Mekong R., and the Yangtze R. and the mountains to the Min R. at Ipin. Then it runs along the Yangtze R. and excludes the Ryukyu Is. south to the Yaku I.

Both in "Genera" and "Catalogue" I included several Chinese taxa from the provinces now regarded as oriental. Now, to continue consequently that way I am including the non-Palaeartic species with a remark: "(Oriental)".

In the lepidopterological literature incl. preceding parts of my "Genera" and "Catalogue" the traditional names of the Chinese provinces are used. I am listing them below adding equivalent Pinyin names basing on the data from the National Geographic Map of China of 1980 reported by PEIGLER (1989).

Traditional	Pinyin	Region	No. on map 2
Anhwei	Anhui	Pal./Orient.	17
Chekiang	Zhejiang	Orient.	23
Fukien	Fujian	Orient.	24
Heilungkiang	Heilongjiang	Pal.	5
Honan	Henan	Pal.	15
Hopei	Hebei	Pal./Orient.	8
Hunan	Hunan	Orient.	21
Hupei	Hubei	Pal.	14
Inner Mongolia	Nei Monggol	Pal.	3
Kansu	Gansu	Pal.	2
Kiangsu	Jiangsu	Pal.	18
Kiangxi	Jiangxi	Pal./Orient.	22
Kirin	Jilin	Pal.	10

Kwanngsi-chuang	Guangxi	Orient.	25
Kwantung	Guangdong	Orient.	26
Kweichow	Guizhou	Orient.	20
Liaoning	Liaoning	Pal.	9
Manchuria (=Jilin + Heilongjiang + Nei Monggol (part.))			
Ningsia Hua	Ningxia	Pal.	4
Shansi	Shanxi	Pal.	7
Shantung	Shandong	Pal.	16
Shensi	Shaanxi	Pal.	6
Sinkiang	Xinjiang	Pal.	1
Szechwan	Sichuan	Pal./Orient.	13
Taiwan	Taiwan	Orient.	27
Tibet	Xizang	Pal.	12
Tsinhai	Quinghai	Pal.	11
Yunnan	Yunnan	Orient.	19

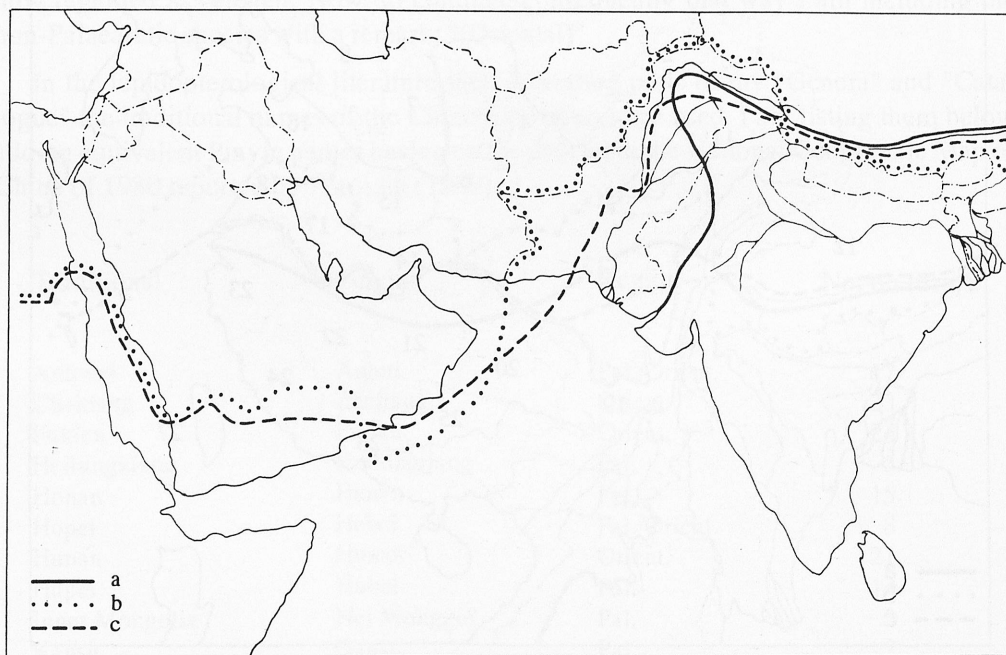


drawn by Marek KOPEĆ

Map 1. Boundaries between the Palearctic and the Oriental regions in SW Asia: a) after DE LATTIN, b) after HEPPNER, and c) proposed in this catalogue.

Abbreviations used (commonly used abbreviations not listed):

- a.t.w. – after title of work
- d. – district
- distr. – istribution
- intr. – introduced
- n.d. – no data (not available)
- Nea. – Nearctic
- nomin. ssp. – nominate subspecies
- non binom. – non binominalis
- nom. praeocc. – nomen praeoccupatum
- n.r. – not recorded
- Orient. – Oriental, Oriental region
- Pal. – Palaearctic, Palaearctic subregion
- pref. – prefecture
- repl.n. – replacement name
- subs. inc. spell. – subsequent incorrect spelling
- t.l. – type locality (locus typicus)
- t.t. – terra typica
- v. – vicinity



drawn by Marek KOPEĆ

Map 2. Boundaries between the Palaearctic and the Oriental regions in SE Asia: a) after DE LATIN, b) after HEPPNER, and c) proposed in this catalogue.

II. SYSTEMATIC PART

*Sparganothini**Sparganothis* HÜBNER, 1825

- S. cinereana* (ZETTERSTEDT, 1839), Insecta lapponica.: 978; *Tortrix* – nom. praeocc. by *Tortrix cinereana* HAWORTH, 1811. T.t.: Norway: Laponia (Ostrogotia): Dowre Alps. – *Dichelia praecana* KENNEL, 1900, Dt. ent. Z. Iris, **30**: 125, pl.5, fig.1, 36,37. T.t.: Russia: East Siberia: Vitim Territotry. – *Dichelia praecana* var. *abiskoana* CARADJA, 1916, Dt. ent. Z. Iris, **30**: 45. T.l.: Lapponia: Abiskoajok. – Distr.: Scandinavia, Finland.
- S. rubicundana* (HERRICH-SCHÄFFER, 1856), Syst. Bearbeitung Schmett. Eur., **6**: 155; (*Lozotaenia*). T.t.: mountains of Silesia. – Distr.: Scandinavia: N. Sweden, Finland, Silesia: Sudety Mts., Siberia.
- S. matsudai* YASUDA, 1975, Bull. Univ. Osaka Pref.,(B)**27**: 201, figs. 231, 232, 555, 671; *Sparganothis*. T.l.: Japan: Honshu: Kyoto, Kizu. – Distr.: Japan: C. Honshu.
- S. pilleriana* (DENIS & SCHIFFERMLÜLER, 1775), Ank. Syst. Verz. Schmett. Wienergegend: 126. T.t.: Austria: Vienna d. (a.t.w.). – *Pyalis vitis* DANTIC, 1786, Mém. Agric., **2**: 251. T.t.: n.d. – *Pyalis vitana* FABRICIUS, 1794, Ent. Syst.,**3**(2): 249. T.l.: n.r. – *Tortrix luteolana* HÜBNER, [1799] Sammlung eur. Schmett., Tortrices, pl.21, fig.136. T.t.: Europe (a.t.w.). – *Pyalis danticana* WALCKEN, 1836, Annls Soc. ent. Fr., **5**: 275. T.l.: n.d. – *Oenectra pilleriana* ab. *obscurana* PREISSECKER, 1935, Verh. zool.-bot. Ges. Wien, **84**(1934): (6). – Distr.: Palaearctic subregion as far as Hokkaido, Japan.
- S. illustris* RAZOWSKI, 1975, Acta zool. cracov.,**20**(3): 164, figs 9, 10, 15; *Sparganothis*. T.l.: Japan: Honshu: Niitsu City (Nigata Pref.). – Distr. Japan: Honshu.

*Euliini**Ditaticinta* YASUDA & RAZOWSKI, 1991

Nota lepid.,**14**(2):180. Type-species: *Tortrix ditaticinctana* WALSINGHAM (not treated in RAZOWSKI, 1987).

- D. ditaticinctana* (WALSINGHAM, 1900), Ann. Mag. nat. Hist.,(7)**5**: 452; *Tortrix*. T.l.: Japan. – Distr.: Japan: Hokkaido, Honshu, Kyushu.

Drachmobola MEYRICK, 1907

J. Bombay nat. Hist. Soc.,**17**: 978. Type-species: *Drachmobola periastra* MEYRICK, 1907 (not treated in RAZOWSKI, 1987).

- D. periastra* MEYRICK, 1907, J. Bombay nat. Hist. Soc.,**17**: 978; *Drachmobola*. T.t.: India: Khasi Hills. – Distr.: Pal.: Japan: Honshu; Orient.: India.

Protopterna MEYRICK, 1908

J. Bombay nat. Hist. Soc., 18: 621. Type-species: *P. chalybias* MEYRICK, 1908 (not treated in RAZOWSKI, 1987).

P. eremia YASUDA & RAZOWSKI, 1991, Nota lepid., 14(2): 185; *Protopterna*. T.l.: Japan: Honshu: Kii: Osima.

Minutargyrotoza YASUDA & RAZOWSKI, 1991

Nota lepid., 14(2): 188 Type-species: *Capua minuta* WALSINGHAM, 1900 (not treated in RAZOWSKI, 1987).

M. minuta (WALSINGHAM, 1900), Ann. Mag. nat. Hist., 7(5): 484; *Capua*. T.l.: Japan. – Distr.: Japan: Hokkaido, Honshu, Shikoku, Kyushu.

M. calvicaput (WALSINGHAM, 1900), Ann. Mag. nat. Hist., 7(5): 485; *Epagoge*. T.l.: Japan. – Distr.: Japan: Honshu.

Eulia HÜBNER, [1825]

E. ministrana (LINNAEUS, 1758) Systema Naturae, ed. 10 :531; *Phalaena Tortrix*. T.t.: Europe. – *Lophoderus subfascianus* STEPHENS (1829, Syst. Cat. Br. Ins., 2: 184, nom. nud.) 1834 Illustr. Br. Ent. *Haustellata*, 4: 144. T.l.: n.r. – *Ptycholoma livoniana* DUPONCHEL, 1845, Cat. méthod. Lépid. Eur.: 289. T.t.: Livonia. – *Lophoderus ministranus* ab. *infuscanus* Strand, 1901, Nytt. Mag. Naturvid., 39: 66.

Pseudargyrotoza OBRAZTSOV, 1954

P. conwagana FABRICIUS, 1775, Syst. Ent.: 653; *Pyalis*. T.l.: near Oxonia. – *Phalaena Tortrix conwayana* GMELIN, 1788, Systema Naturae, ed. 12, 1: 2511, subs. inc. spell. – *Tortrix montana* DENIS & SCHIFFERMÜLLER, 1775 Ank. Verz. Schmett. Wienergegend: 127. T.t.: Austria: Vienna d. (a.t.w.). – *Tortrix hofmanseggiana* HAWORTH, 1811, Lepid. Br.: 405. T.t.: Great Britain. [*Tortrix*] *hofmannseggiana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl. 24, fig. 150, subs. inc. spell. – *Tortrix Argyrolepis hofmannseggiana* DUPONCHEL, 1835, Hist. nat. Lépid. Papillons Fr., 9: 119, pl. 241, fig. 7. – *Tortrix spixiana* FRÖLICH, 1828, Enumeratio Tortr. Würtemb.: 76. T.t.: Germany: Württemberg. – *Argyrotoza*, *Commophila subaurantiana* STEPHENS (1829, Syst. Cat. Br. Ins., 2: 190, nom. nud.) 1834, Illustr. Br. Ent. *Haustellata*, 4: 24. T.t.: n.r. – *Tortrix graphitana* EVERSMAAN, 1844, Fauna Lepid. Volgo-Ural.: 496. T.l.: Russia: Kasan. *Tortrix erebina* SCHAWERDA, 1916, Verh. zool.-bot. Ges. Wien, 6: 250. – Distr.: Palearctic subregion; Orient.: Nepal.

Terthreutis MEYRICK, 1918

T. xanthocycla (MEYRICK, 1938) [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 52: 13; *Amniodes*. T.l.: China: Yunnan: Li-kiang. (Oriental).

Synochoneura OBRAZTSOV, 1955

- S. tapaishani* (CARADJA, 1939), Dt. ent. Z. Iris, **53**: 15; *Tortrix*. T.l.: China: Shansi: Tapaishan (in Tsinling).
S. ochriclivis (MEYRICK, 1931), Bull. Sect. Stii. Acad. Roum., **14**: 63; *Eulia*. T.l.: China: Chekiang: West Tien-mu-shan. – Distr.: China: Kwanhsien; Chekiang. (Oriental).

Ramapesiini

RAZOWSKI [in press]

Gnorismoneura ISSIKI & STRINGER, 1932

- G. mesotoma* (YASUDA, 1975), Bull. Univ. Osaka Pref.,(B)**27**: 143, figs. 117, 443, 607; *Epagoge*. T. l.: Japan: Shikoku: Sugitate. – Distr.: Japan: Honshu, Shikoku.
G. tragoditis (MEYRICK, 1935) [in] CARADJA & MEYRICK, Materialien Microlepidopt. Fauna Chin. Prov.: 47; *Capua*. T. l.: China: Chekiang: Tien-mu-shan. (Oriental).
G. hoshinoi (KAWABE, 1964), Trans. lep. Soc. Japan, **15**: 2; *Hastula*. T. l.: Japan: Honshu: Setagaya (Tokyo). – Distr.: China: Chekiang: West Tien-mu-shan; S. Korea; Japan: Honshu.
G. vallifica (MEYRICK, 1935) [in] CARADJA & MEYRICK, Materialien Microlepidopt. Fauna Chin. Prov.: 49; *Homona*. T.t.: China: Chekiang: West Tien-mu-shan. – Distr.: China: Chekiang; Japan: Honshu.
G. mesoloba (MEYRICK, 1937) [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, **51**: 172; *Capua*. T. l.: China: Yunnan: Li-kiang. – Distr.: China: Yunnan, Chekiang, Shansi. (Oriental).
G. taeniodesma (MEYRICK, 1934), Exot. Microlepid., **4**: 525; *Capua*. T.l.: China: W. China: Mt. Omei. – Distr.: W. China and Yunnan (probably partially in Palaearctic subregion).
G. zetessima RAZOWSKI, 1977, Polskie Pismo ent., **47**: 591, figs 17, 18; *Gnorismoneura*. T. t.: China: Shansi: Tapaishan in Tsinling.
G. stereomorpha (MEYRICK, 1931) [in] CARADJA, Bull. Sect. Stii. Acad. Roum., **14**: 66; *Capua*. T.l.: China: Szechwan: Kwanhsien.
G. orientis (Filipev, 1962), Trudy zool. Inst. Leningr., **30**: 370, figs 2 - 4; *Epagoge*. T. l.: Russia: Ussuri Territory: Sutshan: Hualaza. – Distr.: Russia: Ussuri Territory, Primorsk, Askold I.; China: Shansi, Szechwan: Mien Shan.
G. zyzzogeton RAZOWSKI, 1977, Polskie Pismo ent., **47**: 597, fig. 29, 30, 38; *Gnorismoneura*. T.t.: China: Chekiang: West Tien-mu-shan. – Distr.: China: Hunan (probably palaearctic part); Orient.: China: Kiangsu, Chekiang.

Egogepa RAZOWSKI, 1977

- E. zosta* RAZOWSKI, 1977, Bull. Acad. Polon. Sci., (2)25(5): 323, figs 1, 2, 9; *Egogepa*. T.l.: China: Chekiang: West Tien-mu-shan. (Oriental).

Batodes GUENÉE, 1845

- B. angustiorana* (HAWORTH, [1811]), Lep. Br., 3: 429; *Tortrix*. T. l.: British Is. (a.t.w.). – (*Tortrix angustiorana* [sic!] BARRET, 1873, Entomologist's Monthly Mag., 9: 266, subs. inc. spell.). – *Tortrix rotundana* HAWORTH, [1811], ibid.:429. T.t.: as above. – *Paedisca dumeriliana* DUPONCHEL, 1836, Hist. nat. Lépid. Papillons Fr., 9: 564, pl. 266, fig. 2. T.t.: "Russia". – Distr.: Western part of the subregion except for Asia Minor; introduced to N. America.
- B. joannisiana* (RAGONOT, 1888), Annl's Soc. ent. Fr., (6)8: 283, pl. 6, fig. 3; *Amphysa*. T.l.: France: Marseille. – Distr.: Spain; S. France.
- B. saturana* (TURATI, 1913), Atti Soc. Ital. Sci. nat., 51: 353, pl. 9. fig. 33; *Capua*. T. l.: Sardinia: n.d.

Aneuxanthia Le Marchand, 1933

- A. locupletana* (HÜBNER, [1818-19]) Sammlung eur. Schmett., Tortrices, pl. 43, fig. 266; [*Tortrix*]. T.t.: Europe (a.t.w.). – Distr.: SW Europe.

Geogepa RAZOWSKI, 1977

- G. zeuxidia* RAZOWSKI, 1977, Bull. Acad. Pol. Sci., (2)25(5): 325, figs 3, 4, 11; *Geogepa*. T. t.: China: Chekiang: West Tien-mu-shan. – Distr.: China: Chekiang, Hunan. (Oriental).
- G. stenochorda* (DIAKONOFF, 1948, Bull. Mus. Hist. nat. Paris, 20: 267, fig. 1; *Epagoge*. T. l.: Japan: Chunzei. – Distr.: Japan: Honshu, Shikoku.

Epagoge HÜBNER, [1825]

- E. grotiana* (FABRICIUS, 1781), Species Ins., 2: 508; *Pyalis*. T.l.: Germany: Hamburg. – [*Tortrix*] *flavana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl. 21, fig. 133. T.t.: Europe (a.t.w.). – [*Totrix*] *ochreana* HÜBNER, [1796-99], ibid., pl.21, fig. 34. T.t.: as above. – *Argyrotosa artificana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., 4: 170. T.t.: Croatia: Rieka. – *Dichelia* var. *amasiana* CARADJA, 1916, Dt. ent. Z. Iris, 30: 45. – Distr.: Western part of Palaearctic subregion as far as Asia Minor.

Ramapesia RAZOWSKI, 1981

- R. gnomana* (Clerck, 1759) Icones Ins., pl. 4, fig. 13; *Phalaena*. T.l.: n.r. – *Tortrix costana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 127. T.t.: Austria: Vienna d. – *Tortrix livoniana* SODOFFSKY, 1829, Bull. Soc. Imp. nat. Moscou, 1: 143, pl.3, fig. 2. T.l.: n.r. – Distr.: Europe; ?Asia Minor.
- R. diffusana* (KENNEL, 1899), Dt. ent. Z. Iris, 12: 10, pl.1, fig. 8; *Tortrix Dichelia*. T.l.: Spain: Malaga. – *Epagoge schawerdae* REBEL, 1926, Z. österr. Ent. Ver., 11: 22;

Epagoge. T.l.: Corsica: Evisa. – *Epagoge montedorea* WEHRLI, 1925, Dt. ent. Z. Iris, **39**: 136. T.l.: Corsica: Mote d' Oro. – *Epagoge schawerdae* ab. *unicolor* REBEL, 1926, Z. Österr. Ent. Ver., **11**: 23. – *Epagoge schawerdae* ab. *pouzatella* SCHAWERDA, 1929, ibid., **14**: 61. – *Epagoge schawerdae* ab. *straminea* SCHAWERDA, 1929, ibid., **14**: 61. – *Epagoge aetnana* ZERNY, 1943, Z. wien. Ent. Ges., **28**: 157, pl.9, fig. 6. T.l.: Sicily: Etna. – Distr.: Spain, Sicily, Corsica.

R. alhamana (Schmidt, 1933), Bol. Soc. Esp. Hist. nat., **33**: 401; *Tortrix Cnephasia*. T. l.: Spain: Alhama de Murcia. – Distr.: Spain.

R. pygmaeana (AMSEL, 1956) Z. wien. Ent. Ges., **41**: 24, pl. 1, fig. 3, pl. 3, fig. 7; *Epagoge*. T. l.: Spanish Morocco: Buhasen, Beni Hassan.

Abrepagoge RAZOWSKI, 1992

SHILAP Revta lepid., [in press]. Type-species: *Tortrix treitschkeana* TREITSCHKE, 1835; by original designation. Not treated in RAZOWSKI, 1987.

A. treitschkeana TREITSCHKE, 1835, Schmett. Eur., **10**(3): 74. T. t.: Hungary: Banat. – Distr.: Hungary: Banat, Romania: Mt. Domogled; Ukraine: Odessa.

Periclepsis BRADLEY, 1977

P. cinctana ([DENIS & SCHIFFERMÜLLER, 1775]), Ank. Verz. Schmett. Wienergegend: 129; *Tortrix*. T.t.: Austria: Vienna d. (a.t.w.). – *Pyrallis ceretana* FABRICIUS, 1787, Mantissa Ins., **2**: 226. T.t.: n.r. [Austria: Vienna d.]. – [*Tortrix*] *albidana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl.21, fig. 132. T.t.: Europe (a.t.w.). – Distr.: W. Palaearctic as far as to Kazakhstan.

P. accinctana (CHRÉTIEN, 1915), Anns Soc. ent. Fr., **84**: 297; *Eulia*. T.l.: Tunisia: Thala. – *Eulia pierrelovyana* DUMONT, 1931, Bull. Soc. ent. Fr., **36**: 12. T. l.: Tunisia: Thala and Maknassy. – *Eulia abdallah* LE CERF, 1932, ibid., **37**: 165. T. l.: Morocco: Alfraou des Beni Abdallah.

Philedone HÜBNER, [1825]

Ph. gerningana ([DENIS & SCHIFFERMÜLLER], 1775), Ank. Verz. Schmett. Wienergegend: 118; *Tortrix*. T. t.: Austria: Vienna d. (a.t.w.). – [*Tortrix*] *pectinana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl. 17, fig. 108. T.t.: Europe (a.t.w.). – *Amphisa gerningiana* STEPHENS, 1829, Syst. Cat. Br. Ins., **2**: 172, subs. inc. spell. of *Tortrix gerningana* [DENIS & SCHIFFERMÜLLER], 1775. – Distr.: Palaearctic subregion incl. East Siberia.

Terricula FALKOVITSH, 1965

T. violenta (KAWABE, 1964), Trans. lepid. Soc. Japan, **15**: 3, figs 7, 8, 13; *Philedone*. T. l.: Japan: Honshu: Tokyo: Nippara. – *Terricula noctis* FALKOVITSH, 1965, Ent. Obozr.,

44:418, figs 7, 8. T.l.: Japan: Tibitu. – Distr.: Russia: Ussuri Territory; Japan: Honshyu, Shikoku, Kyushu.

Avaria KOC AK, 1981

In RAZOWSKI, 1978 as *Hastula* MILLIÈRE, 1858, nom. praeocc. by *Hastula* H. ADAMS, 1853.

H. hyerana MILLIÈRE, 1857, Annls Soc. ent. Fr., (3)5: 799, pl. 14, fig. 3; *Hastula*. T.l.: France: v. of Hyères. – *Sciaphila reynana* STAUDINGER, 1861 [in] STAUDINGER & WOCKE, Catal. Lepid. Eur.: 190. T.l.: Sicily. – *Hastula lithosiana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 11, pl.1, fig. 9, **syn.n.** T.l.: Spain: San Ildefonso. – *Hastula hyerana* ab. *marginata* CHAPMAN, 1905, Entomologist's Monthly Mag., 41: 131; (*Hastula marginula* CHAPMAN, 1907, *ibid.*, 42: 75, subs. inc. spell.). – *Hastula hyerana* var. *pallens* CHAPMAN, 1906, *ibid.*, 42: 245, pl. 3, figs 1,2. – *Hastula hyerana* ab. *alpha* CHAPMAN, 1906, *ibid.*, 42: 45, pl. 3, fig. 9. – *Hastula hyerana* ab. *nigropunctata* CHAPMAN, 1906, *ibid.*, 42: 245, pl. 3, figs 7,8,10. – Distr.: S. Europe, Canary Is.

H. constanti (REBEL, 1894), Ann. Naturhist. Hofmus. Wien, 9: 85; *Dichelia*. T.l.: Canary Is.: Tenerife: Laguna. Not examined.

Pseudeulia OBRAZTSOV, 1954

P. asinana (HÜBNER, [1796-99]), Sammlung eur. Schmett., Tortrices, pl. 16, fig. 101. T.l.: Europe (a.t.w.); *Cnephasia assinana* [sic!] STEPHENS, 1829, Syst. Cat., 2: 181, subs. inc. spell. – *Philedone vermicularis* MEYRICK, 1935 [in] CARADJA & MEYRICK, Mater. Microlepid. Fauna Chin. Prov.: 48. T.l.: China: Chekiang: Tien-mu-shan. – Distr.: Palaearctic subregion, excl. the northern belt.

Capua STEPHENS, 1834

C. vulgana FRÖLICH, 1828, Enumeratio Tortr. Würtemb.: 63; *Tortrix*. T.t.: Germany: Württemberg. – ?[*Tortrix*] *rusticana* HÜBNER, [1796-99] Sammlung eur. Schmett., Tortrices, pl.16, fig. 102. T.t.: Europe (a.t.w.). – [*Tortrix*] *favillaceana* HÜBNER, [1814-17], *ibid.*, pl.40, fig. 255; nom. praeocc. T.t.: Europe (a.t.w.). – *Tortrix marcidana* FRÖLICH, Enumeratio Tortr. Würtemb.: 63. T.l. : Germany: Württemberg. – *Capua ochraceana* STEPHENS, 1834, Illustr. Br. Ent. *Haustellata*, 4: 172. T.l.: England: New Forest. – *Capua terreana* TREITSCHKE, 1835, Schmett. Eur., 10(3): 88. T.t.: Saxonia and Bohemia. – Distr.: Palaearctic subregion.

C. repentina RAZOWSKI, 1978, Polskie Pismo ent., 48: 143, fig. 45; *Capua*. T.t.: China: Shansi: Tapaishan in Tsinling.

C. reclina RAZOWSKI, 1978, Polskie Pismo ent., 48, figs 6 - 8; *Capua*. T.l.: China: Shansi: Tapaishan in Tsinling.

Philedonides OBRAZTSOV, 1954

- Ph. lunana* (THUNBERG, 1784), Diss. Ent., 3(1): 45; *Phalaena Tortrix*. T.l.: n.r. – [*Tortrix*] *prodromana* HÜBNER, [1816] Geschichte eur. Schmett., Tortr., pl. 461, figs 2a-c. T.l.: Europe (a.t.w.). – *Amphysa walkerana* CURTIS, 1828, Br. Ent., expl. pl. 209. T.l.: England: near Larnak. – *Amphisa walkeri* [sic!] STEPHENS, 1829, Syst. Cat., 2: 172, subs. inc. spell. – Distr.: almost entire Palaearctic subregion.
- Ph. rhombicana* HERRICH-SCHÄFFER, 1851), Syst. Bearbeitung Schmett. Eur., 4: 160 (*Lozotaenia*) (1848, *ibid.*, Tortr., pl. 38, fig. 271 – non binom.). – Distr.: S.W. part of Palaearctic subregion.
- Ph. seeboldiana* (RÖSSLER, 1877), Stettin. ent. Ztg., 38: 371 (*Amphysa*). T.t.: Spain: v. of Bilbao. – *Amphysa gaditana* RAGONOT, 1889, Bull. Soc. ent. Fr., 1889: CXXX. T.l.: Spain: Chiclana near Cadix. – Distr.: N. Spain.

Leontochroma WALSINGHAM, 1900

- L. suppurpuratum* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)5: 467. T.l.: Sikkim: Tonglo. – *Leontochroma lebetanum* WALSINGHAM, 1900, *ibid.*: 468. T.l.: E.China: Omei Shan. – *Gnorismoneura violascens* MEYRICK, 1934, [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 48: 525. T.l.: China: Kwantung. – *Gnorismoneura heliadopa* MEYRICK, 1937 [in] CARADJA & MEYRICK, *ibid.*, 51(4): 172. T.l.: China: Yunnan: Li-kiang. – Distr. ?Pal.: "E.China"; Orient.: Sikkim; Nepal; China: Yunnan.
- L. percornutum* DIAKONOFF, 1976, Zool. Verh., nr. 144: 136, fig. 110. T.l.: China: near Mupin, Kwanhsien.
- L. viridochraceum* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)5: 468. T.l.: Sikkim: Tonglo. – *Leontochroma attenuatum* YASUDA, 1969, Bull. Univ. Osaka Pref., (B)21, pl.1, figs D-E. T.l.: Nepal: Taplejung; Walunchun-Gola. – Distr.: Pal.: China: Tibet. Orient.: Sikkim, Nepal.

Pysarcha MEYRICK, 1932

Exot. Microlepid., 4: 340. Type-species: *Pysarcha hypsicrates* MEYRICK, 1932, designated by monotypy. Not treated in RAZOWSKI 1987. Systematic position needs a study.

- P. hypsicrates* MEYRICK, 1932, Exot. Microlepid., 4: 340; *Pysarcha*. T. l.: Kashmir: Gulmarg.

*Archipini**Archips* HÜBNER, [1822]

- A. arcanus* RAZOWSKI, 1977, Acta zool. cracov., 22(5): 74, figs 10-12, 151; *Archips*. T.l.: China: Chekiang: West Tien-mu-shan. – Distr.: China: Shansi: Tsinling. Orient.: China: Yunnan, Chekiang.

- A. capsigeranus* (KENNEL, 1901), Dt. ent. Z. Iris, **13**(1900): 212; *Cacoecia*. T.l.: Russia: S. Primorsk: Askold I. – Distr.: Russia: S. Primorsk; Japan: Honshyu.
- A. asiaticus* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)**5**: 380; *Archips*. T.l.: Korea: Wonsan. – *Cacoecia contemptrix* MEYRICK, 1925 [in] CARADJA & MEYRICK, Bull. Sect. Stii. Acad. Roum., **3**: 378. T.l.: China: Kwantung: Canton. – Distr.: China: Shansi (Pal.), Hunan, Kwantung, Chekiang, Kiangsu (Orient.); Korean Peninsula.
- A. audax* RAZOWSKI, 1977, Acta zool. cracov., **22**(5): 81, figs 24-28, 159, 160; *Archips*. T.l.: Japan: Honshu: Kogigatake. – Distr.: Japan: Hokkaido, Honshu, Kyushu.
- A. tharsaleopus* (MEYRICK, 1935) [in] CARADJA & MEYRICK, Mater. Microlepid. Fauna Chin. Prov.: **50**; *Cacoecia*. T.l.: China: Chekiang: Tien-mu-shan. Nomin. ssp. – Distr.: China: Chekiang, Shansi. Ssp. *A. tharsaleopus yunnanus* RAZOWSKI, 1977 is from China, Yunnan in the Oriental region.
- A. ingentanus* (CHRISTOPH, 1881), Bull. Soc. imp. Nat. Moscou, **56**: 64; *Tortrix*. T.l.: Russia: Vladivostok. – Distr.: Russia: S. Primorsk, S. Kuril Is., S. Sakhalin; North Korea; China: Manchuria; Japan: Hokkaido, Honshu.
- A. enodis* RAZOWSKI, 1977, Acta zool. cracov., **22**(5): 86, figs 38, 39, 166, 167; *Archips*. T.l.: China: Chekiang: West Tien-mu-shan. (Oriental).
- A. subrufanus* (SNELLEN, 1883), Tijdschr. Ent., **26**: 187, pl. 11, figs 3, 3a; *Tortrix*. T.t.: Russia: Suifun. – *Archippus* (*Archippus*) *coreensis* PARK, 1976, Trans. lepid. Soc. Japan, **26**(3,4): 110, figs 1-3. T.l.: Korea: Suweon. – Distr.: Russia: S. Primorsk, Shantar I.; North Korea; Japan: Hokkaido, Honshu.
- A. oporanus* (LINNAEUS, 1758), Systema Naturae, ed. **10**: 530; *Phalaena Tortrix oporana*. T.l.: n.r. – *Phalaena Tortrix piceana* LINNAEUS, 1758, ibid.: 531. T.t.: Europe. – *Tortrix hermanniana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 317. T.t.: Austria: Vienna d. – *Lozotaenia dissimilana* BENTLEY, 1845, The Zoologist, **3**: 1000. T.l.: England: New Forest, Hants. – *Cacoecia similis* BUTLER, 1879, Illustr. Type specimens Lepid. *Heterocera* Br. Mus., **3**: 79, pl. 60, fig. 4. T.t.: Japan. – *Cacoecia impervia* MEYRICK, 1928 [in] JOANNIS, Annl. Soc. ent. Fr., **98**: 473, Supp.: 711. T.l.: Vietnam: Choanh su phi (Tonkin). – *Cacoecia bathyglypta* MEYRICK, 1912 [in] CARADJA, Bull. Sect. Stii. Acad. Roum., **15**: 23. T.l.: China: Shanghai. – Distr.: Palearctic subregion from Great Britain and France to S. Primorsk; N. China; Korea; Japan: Hokkaido to Shikoku. Orient.: China: Kwantung, Kiangsu; Vietnam.
- A. decretanus* (TREITSCHKE, 1835), Schmett. Eur., **10**(3): 56; *Tortrix*. T.t.: Europe (a.t.w.). – *Phalaena Tortrix betulana* HÜBNER, 1787, Beitr. Geschichte Schmett., 1(2)3, pl. 1, fig. A, 13. T.t.: Germany: Augsburg d. *Tortrix testaceana* EVERSMAAN, 1844, Fauna Volgo-Ural.: 486. T.t. Russia: Kasan d. and Orenburg. – Distr.: Palearctic subregion from British Is. through Northern and Central Europe to Primorsk, Korea and Hokkaido, Japan.
- A. podanus* (SCOPOLI, 1763), Ent. Carn.: 232; T.t. Carniola (=Slovenia), a.t.w. – *Phalaena Tortrix fulvana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 125. T.t.: Austria: Vienna d. – *Tortrix pyrastrana* HÜBNER, [1799], Samml. eur. Schmett., Tortrices, pl. 20, fig. 124. T.t.: Europe (a.t.w.). – *Tortrix congenerana* HÜBNER, [1824], ibid., pl. 47, fig. 295. T.t.: as above. – *Cacoecia*

vulpeculana FUCHS, 1903, Stettin. ent. Z., **64**: 3. T.l.: Turkey: Konia. – *Tortrix podana* var. *sauberiana* SORHAGEN, 1882, Berl. ent. Z., **26**: 131. – Distr.: Europe, Asia Minor, Nearctic subregion (introd.).

- A. *breviplicanus* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)**5**: 382; *Archips*. T.l.: Korea: Gensan (=Wonsan). – *Cacoecia criticana* KENNEL, 1901, Dt. ent. Z. Iris., **13**(1900): 213. T.t.: Russia: Amur Territory. – Distr.: Russia: Primorsk, S. Sakhalin; China: Manchuria; Korea; Japan: Hokkaido, Honshu.
- A. *semistructus* (MEYRICK, 1937), Exot. Microlepid., **5**: 126; *Cacoecia*. T.l.: China: Chekiang: Taichow. – *Archips brevicervicus* KODAMA, 1960, Publ. Ent. Lab. Univ. Osaka Pref., **5**: (23), fig. 13; YASUDA, 1961, *ibid.*, **6**: (59), second descr. T.l.: Japan: Honshu: Sakai-city, Osaka. – Distr.: China: Chekiang; Japan: Honshu, Shikoku.
- A. *insulanus* KAWABE, 1965, Trans. lep. Soc. Jap., **16**(1/2): (23), figs 17, 18, 53, 77; *Archips*. T.t.: Japan: Okinoerabu Is. – Distr.: Japan: Kyushu: Okinoerabu-jima I. and Minamidaito-jima I.
- A. *strojny* RAZOWSKI, 1977, Acta zool. cracov., **22**(5): 101, figs. 56, 57, 178; *Archips*. T.t.: China: Hunan: Hoengshan. – Distr.: China: Hunan, Chekiang, Yunnan. Probably all in Oriental region.
- A. *peratratus* YASUDA, 1961, Publ. Ent. Lab. Univ. Osaka Pref., **6**: 63, pl. 18, figs D,d; pl. 10, figs H1-H3; pl. 12, figs H1-H3; *Archips*. T.l.: Japan: Kyushu: Mt. Kirisima. – Distr. Japan: Honshu, Kyushu.
- A. *pulcher* (BUTLER, 1879), Illustr. Lepid. *Heterocera* Br. Mus., **3**: 19, pl. 44, fig. 6; *Ariola pulchra*. T.t.: Japan. – Distr.: Russia: Primorsk, De Friz I.; ?Korea; Japan: Hokkaido, Honshu, Kyushu, Shikoku.
- A. *myrrhophanes* (MEYRICK, 1931), Bull. Acad. Roum., **14**: 63; *Tortrix*. T.l.: China: n.d. – Distr.: China: Chekiang: Tien-mu-shan. (Oriental ?).
- A. *eximius* RAZOWSKI, 1984, Acta zool. cracov., **27**(15): 272, fig. 7; *Archips*. T.l.: China: Yunnan: Li-Kiang. (Oriental).
- A. *abiephagus* (YASUDA, 1975), Bull. Univ. Osaka Pref., (B)**27**: 109, *abiephage* [sic!], figs 51, 52, 396, 397 [*abiephaga*]; *Archippus* (*Pararchips*). T.l.: Japan: Hokkaido: Yamabe. – *Ariola abiephaga*, ISSIKI, 1962, Publ. Ent. Lab. Univ. Osaka Pref., Nr. 7: (3) – nom. nudum. – Distr.: Japan: Hokkaido, Honshu.
- A. *inanis* RAZOWSKI, 1977, Acta zool. cracov., **22**(5): 107, figs 66, 67, 183; *Archips*. T.l.: S.O. Afghanistan: Kotkai, Safed-koh.
- A. *citimus* RAZOWSKI, 1987, Acta zool. cracov., **22**(5): 107, figs 72, 73; *Archips*. T.l.: S. E. Afghanistan: Kotkai, Safed-koh.

- A. subsidiarius* (MEYRICK, 1924), Exot. Microlepid., 3: 107; *Cacoecia subsidiaria*. T.l.: Kashmir: Srinagar. – Distr.: Afghanistan: Paghman Mts. and Nuristan; Pakistan: N.W. Karakorum, Baluchistan, Quetta; Kashmir.
- A. termias* (MEYRICK, 1918), Exot. Microlepid., 2: 164; *Cacoecia*. T.l.: India: Shillong. Nomin. ssp. and two other ssp. are Oriental. Pal.: S.O. Afghanistan. Also China: Yunnan: Li-kiang. (Oriental).
- A. compitalis* RAZOWSKI, 1977, Acta zool. cracov., 22(5): 118, fig. 90, 91, 191; *Archips*. T.l.: China: Chekiang: West Tien-mu-shan. (Oriental).
- A. limatus* RAZOWSKI, 1977, Acta zool. cracov., 22(5): 119, figs 92, 93, 192; *Archips*. T.l.: China: Shansi: Tapaishan in Tsinling. Nomin. ssp.
- A. limatus albatus* RAZOWSKI, 1977, Acta zool. cracov., 22(5): 120, fig. 94; *Archips limatus albatus*. T.t.: China: Chekiang: West Tien-mu-shan. (Oriental).
- A. issikii* KODAMA, 1960, Publ. Ent. Lab. Univ. Osaka Pref., 5: (23), fig. 17 (no type designation); YASUDA, 1961, *ibid.*, 6: 62, pl. 18, figs Cc. T.l.: Japan: Honshu: Asakawa, Tokyo Pref. – *Archips abietis* FALKOVITSH, 1965, Ent. Obozr., 44: 414, figs 1, 2; *Archips*. T.l.: Russia: Okeanskaya near Vladivostok. – Distr.: Russia: Primorsk; Japan: Hokkaido, Honshu.
- A. fumosus* KODAMA, 1990, Publ. Ent. Lab. Univ. Osaka Pref., 5: (23), fig. 16 (no type designation); *Archips*. YASUDA, 1961, *ibid.*, 6: 160, pl. 18, figs Bb, pl. 9, fig. C1-C3, pl. 11, figs C1-C3. T.l.: Japan: Hokkaido: Yamabe. – Distr.: Japan: Hokkaido (Pal.). China: Yunnan (Orient.).
- A. viola* FALKOVITSH, 1965, Ent. Obozr., 44: 415, figs 3, 4; *Archips*. T.l.: Okeanskaya near Vladivostok. – *Archips purpuratus* KAWABE, 1965, Trans. lepid. Soc. Jap., 16: 16, figs 1, 2, 39, 40, 70. T.l.: Japan: Mt. Akagaki, Gunma Pref. – Distr.: Russia: Primorsk, De Friz I.; Japan: Hokkaido, Honshu.
- A. crataeganus* (HÜBNER, [1799]), Sammlung eur. Schmett., Tortrices, pl. 17, fig. 107; [*Tortrix*]. T.t.: Europe (a.t.w.). – [*Tortrix*] *roborana* HÜBNER, [1799], *ibid.*, pl. 20, fig. 126. T.t.: as above. – *Tortrix acerana* HAWORTH, [1811], Lepid. Brit.: 425. T.t.: British Is. – *Cacoecia crataegana* ab. *rubromaculata* SCHAWERDA, 1933, Z. Österr. EntVer., 18: 76. – *Archips crataegana* var. *confluens* OBRAZTSOV, 1955, Tijdschr. Ent., 98(3): 205. – Distr.: Europe; Asia Minor; C. Asia to Kasakhstan.
- A. endoi* YASUDA, 1975, Bull. Univ. Osaka Pref., (B)27: 97, figs 31, 32, 367-369, 568; *Archips crataegana* ssp. T.l.: Japan: Yaata, Akita. – Distr.: Japan: Hokkaido.
- A. xylosteanus* (LINNAEUS, 1758), Systema Naturae, ed. 10: 531; *Phalaena Tortrix*. T.l.: n. r. – *Tortrix westriniana* THUNBERG, 1784, Diss. Ent., 1: 21, pl. 3, fig. 19. T.t.: Sweden. – *Pyrallis obliquana* FABRICIUS, 1781, Species Ins., 2: 281. T.l.: England. – *Phalaena Tortrix densana* VILLERS, 1789, Linn. Ent., 2: 416. T.t.: Europe. – [*Tortrix*] *characterana* HÜBNER, 1793, Sammlung ausserl. Vögel Schmett.: 11, pl. 58. T.l.: n.r.

- *Pyralis hybernana* FABRICIUS, 1794, Ent. Syst., 3(2): 247. T.t.: Germany: Saxonia.
 – *Cacoecia xylosteana* var. *pallens* KENNEL, 1910, Zoologica, 21(54): 130, pl. 7, figs 6, 7. – Distr. Palaearctic subregion north to 64° in Sweden, Asia Minor, Turkmenia, Kazakhstan, E. Asia: Primorsk, S. Sakhalin, S. Kuril Is., China: South Shansi; Korea; Japan: Hokkaido, Honshu.
- A. *inopinatanus* (KENNEL, 1901), Dt. ent. Z. Iris, 13(1900):220; *Pandemis*. T.l.: Russia Primorsk: Askold I. – Distr.: Russia: Askold I.; China: Kirin.
- A. *nigricaudanus* (WALSINGHAM, 1900), Ann. Mag. nat. Hist., (7)5: 459; *Tortrix*. T.l.: Korea: Wonsan. – Distr.: Russia: Primorsk; Korea; Japan: Hokkaido, Honshu.
- A. *dichotomus* FALKOVITSH, 1965, Ent. Obozr., 44: 417, figs 5, 6; *Archips*. T.l.: Russia: Okeanskaya near Vladivostok. – Distr.: Russia: Primorsk, De Friz I.
- A. *fuscocupreanus* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)5: 384; *Archips*. T.l.: Japan: Satsuma. – *Lozotaenia ishidaii* MATSUMURA, 1900, Ent. Nachr., 26: 194. T.l.: Japan: Hokkaido: Sapporo. – *Cacoecia punicae* MATSUMURA, 1930, 6000 Ins. Jap. Imp.: 1065. T.l.: Japan: Honshu: Tokyo: Shibuya. – Distr.: Korea; Japan: Hokkaido, Honshu, Shikoku, Kyushu.
- A. *rosanus* (LINNAEUS, 1758), Systema Naturae, ed. 10: 530; *Phalaena Tortrix*. T.l.: n.r. – *Phalaena Tortrix ameriana* LINNAEUS, 1758, ibid.: 531. T.l.: n.r. – *Phalaena Tortrix amerina* [sic!] LINNAEUS, 1761, Fauna Suecica, ed. 2: 343, subs. inc. spell. – *Phalana Tortrix americana* [sic!] GMELIN, 1778, Systema Naturae, ed. 13: 2504, subs. inc. spell. – *Phalaena Tortrix laevigana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 129. T.t.: Austria: Vienna d. (a.t.w.); *Tortrix levigana* [sic!] ILLIGER, 1801, Syst. Verz. Schmett. Wien. Geg., 2: 57, subs. inc. spell. – *Pyralis variana* FABRICIUS, 1787, Mantissa Ins., 2: 231. T.l.: Germany: Kiel. – [*Tortrix*] *oxyacathana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl.18, fig. 117. T.l.: Europe (a.t.w.). – [*Tortrix*] *acerana* HÜBNER, [1799], ibid., pl. 18, fig. 118. T.t.: as above. – *Cacoecia rosana orientata* KRULIKOWSKI, 1909, Mater. Poznan. Fauny Flory Russ. Imper., fasc.9: 203. – *Cacoecia rosana* var. *splendana* KENNEL, 1910, Zoologica, 21(54): 131, pl. 7, fig. 13. – *Cacoecia rosana* ab. *ochracea* DUFRANE, 1945, Bull. Mus. R. Hist. nat. Belge, 20: 8. – *Cacoecia rosana* ab. *obscura* DUFRANE, 1945, ibid.: 8. – Distr.: Palaearctic subregion in Europe to 66° north, south to Asia Minor, SE Turkmenia, east to Primorsk and Sakhalin; Nearctic subregion (introduced).
- A. *rudy* RAZOWSKI, 1977, Acta zool. cracov., 22(5): 145, fig. 212; *Archips*. T.t.: China: Shansi: Tapaishan in Tsinling.

Argyrotaenia STEPHENS, 1852

- A. *ljungiana* (THUNBERG, 1797), K. Svenska VetenskAkad. Handl., 18: 168, pl. 8; *Tortrix*. T.l.: n.d. *Tortrix pulchellana* HAWORTH, [1811], Lepid. Brit.: 429. T.l.: England: v. of London. – *Tortrix politana* HAWORTH, [1811], ibid.: 465, nom. praeocc. by *Tortrix politana* [DENIS & SCHIFFERMÜLLER], 1775. T.t.: British Is. (a.t.w.). – *Argy-*

rotaenia cognatana STEPHENS, 1852, List Specimens Br. Anim. Colln Br. Mus., 10: 68, 102. T.t.: Scotland. – *Argyrotaenia fuscociliana* STEPHENS, 1852, ibid.: 102. T.l.: vicinity of London. – *Lozotaenia lepidana* HERRICH-SCHÄFFER, 1855, Syst. Bearbeitung Schmett. Eur., 4; index: 24. T.t.: Europe (a.t.w.). – *Olethreutes micantana* D. LUCAS, 1937, Bull. Soc. ent. Fr., 1937: 127. T.l.: France: La Vouche, Ardeche. – Distr.: Palaearctic subregion excl. Japan.

Dentisociaria V. I. KUZNETSOV, 1970

D. armata V.I. KUZNETSOV, 1970, Ent. Obozr., 49: 450, fig. 20; *Dentisociaria*. T.l.: Russia: Primorsk: v. of Vladivostok: Okeanskaya. – Distr.: Russia: Chabarovsk Territory, Primorsk, De Friz I.

Choristoneura LEDERER, 1859

Ch. diversana (HÜBNER, [1817]), Sammlung eur. Schmett., Tortrices, pl. 40, fig. 251; [*Tortrix*]. T.t.: Europe (a.t.w.). – *Tortrix viduana* FRÖLICH, 1828, Enumeratio Tortr. Würtemb.: 34. T.t.: Germany: Württemberg (a.t.w.). – *Tortrix transitana* GUENÉE, 1845, Ann. Soc. ent. Fr., (2)3: 138. T.t.: France, Germany, e.t.c. – *Paedisca alfredana* DUPONCHEL, 1846, Cat. méthod. Lépid. Eur.: 300. T.t.: Russia. – Distr.: Palaearctic subregion.

Ch. jezoensis YASUDA & SUZUKI, 1987, Kontyu, Tokyo, 55(2): 233, figs 1-42; *Choristoneura*. T.l.: Japan: Hokkaido: Asahigawa. – Distr.: Japan: Hokkaido.

Ch. metasequoiacola LIU, 1873, Entomotaxonomia, 5(4): 290, fig. 1a; *Choristoneura*. T.l.: China: Hubei: Lichuan Xian.

Ch. murinana (HÜBNER, [1799]), Sammlung eur. Schmett., Tortrices, pl. 17, fig. 105; [*Tortrix*]. T.t.: Europe (a.t.w.). – ?*Tortrix caprimulgana* KOCH, 1859, Vereinschr. Bohm. Forst-Jagd-Natur-Kunde, 33: 55. T.l.: n.d. – *Tortrix besseri* NOWICKI, 1860, Enumeratio Lepid. Haliciae Orient.: 125. T.l.: Ukraina: Stupnica near Drohobycz. – Distr.: Palaearctic subregion.

Ch. adumbratana (WALSINGHAM, 1900), Ann. Mag. nat. Hist., (7)5: 382; *Archips*. T.t.: Japan. – *Cacoecia teshionis* MATSUMURA, 1931, Nippon Kontyu Dai-Zukan: 1066, fig. 2122. T.l.: Japan: Teshio. – Distr.: Japan: Hokkaido and Honshu.

Ch. luticostana (CHRISTOPH, 1888), Horae Soc. ent. Ross., 22: 311; *Tortrix*. T.l.: Russia: Primorsk: Vladivostok. – *Tortrix gigantana* KENNEL, 1899, Dt. ent. Z. Iris, 12: 6, pl. 1, fig. 4. T.l.: Russia: Ussuri Territory.: Suifun. – Distr.: Russia: Priamure, Primorsk; China: Shansi.

Ch. hebenstreitella (MÜLLER, 1764), Fauna Ins. Friedrichsd.: 58; *Phalaena*. T.t.: Germany: Friedrichsdal. – *Phalaena Tortrix pyra* VILLERS, 1789, Linn. Ent., 2: 416. T.t.: Europe. – [*Tortrix*] *sorbiana* HÜBNER, [1799], Sammlung eur. Schmett., Tortrices, pl. 18, fig. 113. T.t.: Europe (a.t.w.). – Distr.: Europe; Asia Minor, Caucasus, W. Kazakhstan.

- Ch. bracatana* (REBEL, 1894) [in] REBEL & ROGENHOFER, Ann. Nathist. Hofmus., 9: 82; *Pandemis*. T.l.: Canary Is.: Tenerife: Monte de Agua Garcia. – Distr.: Canary Is.: Tenerife and La Palma.
- Ch. simonyi* (REBEL, 1892), Ann. Nathist. Hofmus., 7: 263, pl. 17, figs 8, 9; *Pandemis*. T.t.: Canary Is.: Gran Canaria, La Palma. – *Pandemis persimilana* REBEL, 1894, [in] REBEL & ROGENHOFER, *ibid.*, 9: 82. T.t.: Canary Is.: Tenerife. – *Pandemis mactana* REBEL, 1896, *ibid.*, 11: 116, l.3, fig.4. T.l.: Canary Is.: Tenerife. – Distr.: Canary Is.: Tenerife, Gran Canaria, La Palma, La Gomera, Fuerteventura.
- Ch. lapponana* (TENGSTROM, 1869), Acta Soc. Fauna Flora Fenn., 10: 259; *Tortrix*. T.t.: n.d. [Laponia]. – Distr.: Fennoscandia, NE Siberia and Amur Territory.
- Ch. thyrsifera* RAZOWSKI, 1984, Acta zool. cracov., 27(15): 271, figs 1, 2; *Choristoneura*. T.l.: China: Yunnan: Li-kiang. (Oriental).
- Ch. evanidana* (KENNEL, 1901), Dt. ent. Z. Iris, 13(1900): 214; *Cacoecia*. T.t.: Russia: Primorsk: Askold I.
- Ch. lafauryana* (RAGONOT, 1875), Bull. Soc. ent. Fr., 1875: LXXII; *Tortrix*. T.l.: France: Dax. – *Archips inornatana* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)5: 442. T.l.: Korea: Gensan (=Wonsan). – Distr.: W. Europe incl. British Is.; Georgia; Korea; Russia Ussuri Territory, Primorsk; Japan: Hokkaido, Honshu.
- Ch. longicellana* (WALSINGHAM, 1900), Ann. Mag. nat. Hist., (7)5: 378; *Archips*. T.t.: Japan. – Distr.: Russia: Priamure, Primorsk, Askold I.; Korea; China: Kiangsue, Chekiang.
- Ch. disparana* (KENNEL, 1901), Dt. ent. Z. Iris, 13(1900): 216; *Cacoecia*. T.l.: Russia: Sutschan. – Distr.: Russia (Far East): Ussuri Territory, Priamure; Korea.
- Ch. propensa* RAZOWSKI, 1992, SHILAP Revta lepid., 20(77): 21; figs 9, 10; *Choristoneura*. T.l.: Afghanistan: Nuristan: 25 km N. Barikot.
- Ch. ferrugininotata* OBRAZTSOV, 1968, J.I.N.Y. ent. Soc., 76: 248, figs 14, 15; *Choristoneura*. T.l.: N.W. Himalaya: Kukti.
- Ch. neurophaea* (MEYRICK, 1932), Exot. Microlepid., 4: 341; *Tortrix*. T.l.: Kashmir: Killanmarg.
- Ch. griseicoma* (MEYRICK, 1924) Exot. Microlepid., 3: 115; *Tortrix*. T.l.: Kashmir: Srinagar.
- Ch. magnanima* (DIAKONOFF, 1948), Bull. Mus. Hist. nat., (2)20(3): 269; *Homona*. T.l.: Japan: Honshu: Tokyo. – Distr.: China: [Prov.?]: Kuling; Korea; Japan: Honshu, Shikoku, Kyushu, Amami I.
- Ch. issikii* (YASUDA, 1962), Publ. Ent. Lab. Univ. Osaka Pref., 7: 22; *Homona*. T.l.: Japan: Kyushu: Ooto. – Distr.: Russia: Primorsk; China: Chekiang; Japan: Honshu, Kyushu.

Ch. ammina (DIAKONOFF, 1983), Fauna Saudi Arabia, **5**: 276, figs 62-64, pl. 2, figs 28 A-B; *Procrica*. T.l.: Saudi Arabia: Asir Mts: 81 km S. Biljurshi. – Distr.: Saudi Arabia.

Unplaced species:

Ch. jecorana (KENNEL, 1899), Dt. ent. Z. Iris, **12**: 4, pl. 1, fig.1; *Tortrix Pandemis*. T.l.: N. Iran: Shahrud.

Meridemis DIAKONOFF, 1976

M. invalidana (WALKER, 1863), List Specimens Lepid. Insects Colln Br. Mus., **63**: 327; *Tortrix*. T.t.: Ceylon. – Distr.: Nepal; India; Ceylon; China: Hunan, Chekiang. (Oriental).

Tosirips RAZOWSKI, 1987

T. perpulchranus (KENNEL, 1901), Dt. ent. Z. Iris., **13**(1900): 223; *Tortrix*. T.l.: Biskin. – Distr.: Russia: Priamure, Primorsk; China; Korea. Nomin. ssp.

T. perpulchranus ceramus RAZOWSKI, 1987, Nota lepit, **10**(1): 91, figs 5, 6. T.l.: Japan: Honshu: Mt. Mie (Kyoto).

T. magyarus RAZOWSKI, 1987, Nota lepid., **10**(1): 91, figs 7, 8; *Tosirips*. T.l.: Romania: Borosjenö. – Distr.: Romania; Bulgaria; Yugoslavia; Italy. Nomin. ssp.

T. magyarus syriacus RAZOWSKI, 1987, Nota lepid., **10**(1): 91, figs 9, 10. T.t.: Syria.

Ptycholomoides OBRAZTSOV, 1954

P. aeriferanus (HERRICH-SCHÄFFER, 1851), Syst. Bearbeitung Schmett. Eur., **4**: 223; *Tortrix Coccyx*. T.t.: N. Germany. – Distr.: Palaearctic subregion from British Islands to Japan, probably excl. SW parts of this area.

Ptycholoma STEPHENS, 1829

P. lecheana (LINNAEUS, 1758), Systema Naturae, ed. **10**: 531; *Phalaena Tortrix*. T.l.: n.r. – *Ptycholoma obsoletana* STEPHENS, 1834, Illustr. Br. Ent. *Haustellata*, **4**: 142. T.l.: England: Birch Wood. – *Ptycholoma magnificana* HERRICH-SCHÄFFER, 1861, Neue Schmett. Eur., part **3**: 30, fig. 150. T.l.: Russia: Sarepta (at lower Volga R.). – *Tortrix circumclusana* CHRISTOPH, 1881, Bull. Soc. imp. Nat. Moscou, **16**(1): 66. T.l.: Russia: Primorsk: Vladivostok. – Distr.: Europe, north to Karelia; Asia Minor; S. Siberia, Kazakhstan, southern part of Far East.

P. erschoffi CHRISTOPH, 1877, Horae Soc. ent. ross., **12**: 289, pl. 8, fig. 61; *Ptycholoma*. T.l.: Iran: Shahrud. – Distr.: Russia: Stavropol; Caucasus; Turkmenia; Iran.

P. imitator WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)**5**: 384; *Archips*. T.l.: Japan: Yesso I. – Distr.: Japan: Hokkaido, Honshu, Shikoku.

P. micantana (KENNEL, 1901), Dt. ent. Z. Iris, 13: 218; *Cacoecia*. T.t.: Russia: Ussuri Territory. – Distr.: Russia: Ussuri Territory, Primorsk; Korea.

Lumaria DIAKONOFF, 1976

L. zeugmatovalva RAZOWSKI, 1984, Acta zool. cracov, 27(15): 272, figs 8, 9; *Lumaria*. T.l.: China: Shansi: Tapaishan in Tsinling.

L. zorotypa RAZOWSKI, 1984, Acta zool. cracov., 27(15): 273, figs 10, 11. T.l.: China: Yunnan: Li-kiang. (Oriental).

L. rhytmologa (MEYRICK, 1937) [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 51: 174; *Tortrix*. T.l.: China: Yunnan: Li-kiang. (Oriental).

L. imperita (MEYRICK, 1937) [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, 51: 174; *Tortrix*. T.l.: China: Yunnan: Li-kiang. (Oriental).

Pandemis HÜBNER, [1825]

P. cinnamomeana (TREITSCHKE, 1830), Schmett. Eur., 8: 61; *Tortrix*. T.l.: Germany: v. of Dresden. – Distr.: Palaearctic subregion.

P. chlorograpta MEYRICK, 1921, Exot. Microlepid., 4: 15; *Pandemis*. T.l.: China: Mt. Omei. – Distr.: China: Chekiang and t.l.

P. corylana (FABRICIUS, 1794), Ent. Syst., 3(2): 216; *Pyrallis*. T.l.: Germany: Kiel. – *Phalaena Tortrix avellana* PODA, 1761, Ins. Mus. Graec.: 93, nom. preocc. T.t.: n.r. [Greece]. – [*Tortrix*] *textana* HÜBNER, [1796-99], Sammlung Eur. Schmett., Tortr., pl. 18, fig. 115. T.t.: Europe (a.t.w.). – Distr.: Palaearctic subregion.

P. cataxesta MEYRICK, 1937, Dt. ent. Z. Iris, 51: 174; *Pandemis*. T.l.: China: Yunnan: Li-kiang. – Distr.: China: Yunnan. (Oriental).

P. cerasana (HÜBNER, 1786), Beitr. Geschichte Schmett., 1(1)14, pl.2, figs H1-3; *Phalaena Tortrix*. T.t.: Germany: Augsburg d. – [*Tortrix*] *ribeana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl. 18, fig. 114. T.t.: Europe (a.t.w.). – *Tortrix grossulariana* STEPHENS, 1834, Illustr. Br. Ent. *Haustellata*, 4: 72. T.l.: England: v. of London. – Distr.: Palaearctic subregion.

P. monticolana YASUDA, 1975, Bull. Univ. Osaka Pref., (B)27: 88, figs 15, 16, 351, 357, 562; *Pandemis*. T.l.: Japan: Nagano: Sigakogen.

P. chondrillana (HERRICH-SCHÄFFER, 1860), Neue Schmett., 2: 13, fig. 82; *Lozotaenia*. T.l.: Russia: Sarepta (at lower Volga R.). – *Pandemis praefloratana* KENNEL, 1901, Dt. ent. Z. Iris, 13(1900): 219. T.l.: Mongolia: Uliassutai. – *Tortrix laurana* KENNEL, 1919, Mitt. münch. Ent. Ges., 8: 53, pl. 2, figs 5-7. T.l.: C. Asia: Karagatau. – *Tortrix elsana* KENNEL, 1919, ibid.: 55, pl. 2, fig.8. T.l.: Turkmenia: Juldus. – *Tortrix eulogiana* KENNEL, 1919, ibid.: 55, pl.2, figs 9, 10. T.l.: Russia: "Djarkent" [=Turkes-

- tan], Ili. – *Pandemis chondrillana* ab. *unicolor* OBRAZTSOV, 1943, *ibid.*, 33: 87. – Distr.: S. and E. Europe, Asia Minor, C. Asia: Siberia, Kazakhstan.
- P. ignescana* (V. I. KUZNETSOV, 1976), Trudy zool. Inst. Leningr., 64: 8, fig. 8, 9; *Archips ignescanus*, **comb. n.** T.t.: Russia: S. Primorsk: Tchkalovsk d.
- P. phaenotherion* RAZOWSKI, 1978, Acta zool. cracov., 23(4): 57, figs 3, 4, 19; *Pandemis*. T.l.: China: Shansi: Tapaishan in Tsinling.
- P. phaedroma* RAZOWSKI, 1978, Acta zool. cracov., 23(4): 59, figs 5-8, 20; *Pandemis*. T.l.: China: Shansi: Tapaishan in Tsinling.
- P. phaiopteron* RAZOWSKI, 1978, Acta zool. cracov., 23(4): 59, figs 9, 10. T.l.: China: Shansi: Tapaishan in Tsinling.
- P. heparana* ([DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 178; *Tortrix*. T.t.: Austria: Vienna d. – *Tortrix pasquaiana* [DENIS & SCHIFFERMÜLLER], 1775, *ibid.*: 319. T.t.: as above. – *Phalaena Tortrix cappana* VILLERS, 1789, Linn. Ent., 2: 416. T.t.: Europe. – *Tortrix padana* SCHRANK, 1802, Fauna Boica, 2(2): 78. T.l.: n.r. – [*Tortrix*] *carpinana* HÜBNER, [1796-99], Sammlung eur. Schmett., Tortrices, pl. 18, fig. 118. T.t.: Europe (a.t.w.). – *Tortrix rubrana* SODOFFSKY, 1801, Bull. Soc. imp. Nat. Moscou, 2: 71, pl. 1, fig. 5. T.l.: n.r. – *Tortrix Lozotaenia vulpisana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., 4: 166. T.t.: Europe (a.t.w.). – *Pandemis heparana* var. *subclarana* CARADJA, 1901, Mem. Sect. Stii. Acad. Roum., (2)7: 340. – Distr.: Palaearctic subregion.
- P. dumetana* (TREITSCHKE, 1835), Schmett. Eur., 10(3): 60, 245; *Tortrix*. T.t.: Hungary. – *Pandemis gravana* CARADJA, 1932, Bull. Sect. Stii. Acad. Roum., 15: 8. T.l.: Romania: Tecuci. – Distr.: Palaearctic subregion, incl. Japan: Hokkaido to Kyushu.
- P. dryoxesta* MEYRICK, 1920, Exot. Microlepid., 2: 341; *Pandemis*. T.l.: India: Punjab: Muree. – Distr.: China: Shansi: Tapaishan. Orient.: India: Punjab.
- P. emptycta* MEYRICK, 1937, Exot. Microlepid., 5: 156; *Pandemis*. T.l.: China: Pehlingting (Prov.?). – Distr.: China: Shansi.

Epichoristodes DIAKONOFF, 1960

Verh. k. ned. Akad. Wet., Natturk., 53(2): 166. Type-species: *Cacoecia leucocymba* MEYRICK, 1912, by original designation. Ethiopian. Not included in RAZOWSKI, 1987.

(subgenus *Tubula* DIAKONOFF, 1960) Verh. k. ned. Akad. Wet., Natuurk., 53(2): 174. Type-species: *Depressaria acerbella* WALKER, 1864, by original designation. Ethiopian.

E. (T.) acerbella (WALKER, 1864), List lepid. Ins. Coll. Br. Mus., 29: 564; *Depressaria*. Synonymy not included. Ethiopian. Introduced in Palaearctic: acclimatised in Spain.

Ulodemis MEYRICK, 1907

- U. trigrapha* MEYRICK, 1907, J. Bombay nat. Hist. Soc., **17**: 736; *Ulodemis*. T.t.: Bhotan. – Distr.: China: Yunnan, Guangdong, Fujian and Guangxi Zhuang Autonomous Region; Nepal, Bhotan, India, Ceylon. (Oriental).
U. tridentata LIU & BAI, 1982, Acta ent. sinica, **25**(2): 205, figs 2, 4, 6; *Ulodemis*. T.l.: China: Sichuan: Emei Shan. – Distr.: China: Sichuan.

Syndemis HÜBNER, [1825]

- S. musculana* (HÜBNER, [1796-99]), Sammlung eur. Schmett., Tortrices, pl. 16, fig. 96; [*Tortrix*]. T.t.: Europe (a.t.w.). – *Syndemis Lozotaenia musculinana* KENNEL, 1899, Dt. ent. Z. Iris, **12**: 5, pl. 1, fig. 2. T.l.: Shetland Is. – Distr.: Palaearctic subregion. – *S. musculana nipponensis* YASUDA, 1975, Bull. Univ. Osaka Pref., (B)**27**: 115, figs 62, 404, 405, 584. T.l.: Japan: Tyubu-Nagano: Sigakogen.
S. cedricola (DIAKONOFF, 1974), Ent. Ber., **34**: 210, fig. 1; *Parasyndemis*, **comb.n.** T.l.: Lebanon: Barouk. – Distr.: Lebanon.
S. xanthopterana KOSTYUK, 1980, Vest. Zool., **1980**(4): 25, figs 1, 2; *Syndemis*. T.l.: Azerbajdzhan: Talysh.
S. supervacanea RAZOWSKI, 1984, Acta zool. cracov., **27**(15): 275, figs 24, 25; *Syndemis*. T.l.: China: Shansi: Tapaishan in Tsinling.

Lozotaenia STEPHENS, 1829

- L. cupidinana* (STAUDINGER, 1859), Stettin. ent. Z., **20**: 227; *Tortrix*. T.l. Spain: near Granada and Chiclana – *Tortrix croceana* f. *rasana* ZERNY, 1935, Mém. Soc. Sci. Maroc, **42**: 132. – Distr.: S. Europe, Morocco.
L. mabilliana (RAGONOT, 1875), Bull. Soc. ent. Fr., **1875**: LXXII; *Lophoderus Tortrix*. T.l.: Corsica. – *Lophoderus Tortrix mabilliana* var. *pistaciana* RAGONOT, 1875, *ibid.*: LXXIII. – Distr.: S. Europe, from Iberian Peninsula to Corsica and Italy.
L. retiana (TURATI, 1913), Atti Soc. Ital. Sci. nat., **51**: 356, pl. 9, fig. 35. T.l.: Italy: S. Petri I. – *Eulia retiana* f. *acervosana* TURATI, 1913, *ibid.*: 357, pl. 9, fig. 36. – *Eulia turatiana* SCHAWERDA, 1934, Int. ent. Z., **28**: 184.
L. straminea (SCHAWERDA, 1936), Z. Österr. Ent. Ver., **21**: 67; *Eulia*. T.l.: n.d. – Distr.: Sardinia, Corsica.
L. forsterana (FABRICIUS, 1781), Species Ins., **2**: 279; *Pyralis*. Eur., **8**: 54. Tt.: England. – *Tortrix adiunctana* TREITSCHKE, 1830, Schmett. Eur., **8**: 54. T.t.: Austria, Saxonia, Bohemia, Prussia. – *Tortrix sineana* FREYER, 1833, Neue Beitr. SchmettKunde, **1**: 32, pl. 18, fig. 1. T.l.: n.r. – *Tortrix adjunctana* TREITSCHKE, 1835, Schmett. Eur., **10**(3): 59, subs. inc. spell. of *Tortrix adiunctana* TREITSCHKE, 1830. – *Tortrix laviceana* DUPONCHEL, 1835, Hist. nat. Lépid. Papillons Fr., **9**(6): 83, pl. 239, fig. 4. T.l.: France: Avesnes. – *Tortrix argillaceana* ZETTERSTEDT, 1839, Insecta Lapponica:

979. T.l.: "S. Lapponia": Wilhelmina. – ?*Xanthosetia luteolana* WESTWOOD & HUMPHREYS, 1845, Br. Moths, 2: 179, pl. 101, fig. 16. T.t.: Great Britain (a.t.w.). – Distr.: Palaearctic subregion excl. Japan.
- L. coniferana* ISSIKI, 1961 [in] ISSIKI & MUTUURA, Microlepidopterous pests: 33. T.l.: n.d. [Japan]. – Distr.: Japan: Hokkaido, Honshu.
- L. kumatai* OKU, 1963, Ins. Matsum., 25: 93. T.l.: Japan: Hokkaido: Nagayamadake: Daisetsu Mt. – Distr.: Japan: Hokkaido, Honshu.
- L. perapposita* RAZOWSKI, 1984, Acta zool. cracov., 27(15): 276, figs 26, 27; *Lozotaenia*. T.l.: China: Shansi: Tapaishan in Tsinling.
- L. diakonovi* DANILEVSKY, 1966, Ent. Obozr., 42: 168, figs 6, 7; *Lozotaenia*. T.l.: N. Caucasus: Karatchai R.: Kitchkinye.

Cacoecimorpha OBRAZTSOV, 1954

- C. pronubana* (HÜBNER, [1796-99]), Sammlung eur. Schmett., Tortrices, pl. 19, fig. 121. T.t.: Europe (a.t.w.). – *Tortrix ambustana* FRÖLICH, 1830 [in] GEYER & HÜBNER, Sammlung eur. Schmett., Tortrices: 16, pl. 32, figs 332, 333. T.t.: Europe (a.t.w.). – *Tortrix hermineana* DUPONCHEL, 1835, Hist. nat. Lépid. Papillons Fr., 9: 102, pl. 240, fig. 5. T.t.: Sicily. – *Tortrix insolatana* H. LUCAS, 1848, Expl. sci. Alger., 3: 405. T.l.: – *Tortrix perochreana* HERRICH-SCHÄFFER, 1856, Neue Schmett. Eur.: 5, pl. 6, fig. 36. T.t.: France. – Distr.: SW part of Palaearctic subregion incl. England, south to Asia Minor.

Aphelia HÜBNER, [1825]

(subgenus *Zelotherses* LEDERER, 1859)

- A. (Z.) imperfectana* (LEDERER, 1859), Wien. Ent. Mschr., 2: 150, pl.4, fig. 8; *Tortrix*. T.l.: Lebanon: Beirut. – *Aphelia ineffecta* OBRAZTSOV, 1968, Jl. N. Y. Ent. Soc., 76(4): 246, fig 11, 20. T.l.: Lebanon: Bescharé. – Distr.: Lebanon.
- A. (Z.) insincera* (MEYRICK, 1912), Exot. Microlepid., 1: 7; *Tortrix*. T.l.: Turkey: Asia Minor: Alma Dagħ.
- A. (Z.) euxina* (DIKONOV, 1929), Revue russ. Ent., 23: 153, figs 1-3; *Tortrix*. T.l.: Crimea: Kara Dagħ. – *Tortrix regisborisi* DRENOVSKI, 1931, Mitt. Bulgar. Ent. Ges., 6: 62, pl. 3, fig.3. T.l.: n.d. [Bulgaria]. – Distr.: Balkan Peninsula and Crimea.
- A. (Z.) paleana* (HÜBNER, 1973), Sammlung ausserl. Vögel Schmett.: 8, pl.8, fig. 30; *Tortrix*. T.l.: n.r. – *Tortrix palleana* [sic!] TREITSCHKE, 1830, Schmett. Eur., 8: 99, subs. inc. spell. – [*Tortrix*] *flavana* HÜBNER, [1799], Sammlung eur. Schmett., Tortrices, pl. 25, fig. 157. T.t.: Europe (a.t.w.). – *Tortrix icterana* FRÖLICH, 1828, Enumeratio Tortr. Würtemb.: 68. T.t.: Germany: Württemberg [Algovia]; *Tortrix ictericana* [sic!] KENNEL, 1910, Zoologica, 21(54): 180, pl.9, fig. 31, subs. inc. spell.

- *Tortrix Tortrix intermedia* HERRICH-SCHÄFFER, 1856, Syst. Bearbeitung Schmett. Eur., 6: 157. T.l.: Austria: Grossglockner. – *Tortrix paleana raebeli* TOLL, 1951, Bull. Soc. ent. Mulhouse: 45, fig. 5. T.l.: Czecho-Slovakia: Pradziad Mts. – *Aphelia (Zelothereses) paleana* ab. *stenoptera* OBRAZTSOV, 1955, Tijdschr. Ent., 98(3): 211. – Distr.: British Is., C. & N. Europe eastwards as far as to St. Petersburg; Siberia, S. Sakhalin; China?
- A. (Z.) *unitana* (HÜBNER, [1796-99]), Sammlung eur. Schmett., Tortrices, pl. 19, fig. 123; *Tortrix*. T.t.: Europe (a.t.w.). – *Tortrix paleana fumatana* TOLL, 1951, Bull. Soc. ent. Mulhouse: 45, fig. 1. T.l.: Germany: Stuttgart. – *Tortrix paleana pseudoviburniana* TOLL, 1951, ibid.: 45, fig. 2. T.l.: Croatia?: Kormatschka, Kraina. – *Tortrix paleana fischeri* TOLL, 1951, ibid.: 48, fig. 4. T.l.: France: Alsace: Schlucht. – ? *Tortrix paleana carpathica* TOLL, 1951, ibid.: 48, fig. 3. T.t.: Carpatian Mts. – Distr.: Ireland, France, Germany, Denmark, Scandinavia, S. Carpathian Mts, Austria, Croatia.
- A. (Z.) *christophi* OBRAZTSOV, 1955, Tijdschr. Ent., 98: 211, nom. nov. for *Tortrix verbascana* CHRISTOPH, 1877, Trudy vses. ent. Obshch., 12: 290, pl. 8, fig. 62. T.l.: Iran: Shahrud. – Distr.: Iran: Elburs Mts.
- A. (Z.) *conscia* RAZOWSKI, 1981, Acta zool. cracov., 25(15): 351, figs 19, 20; *Aphelia (Zelothereses)*. T.l.: Iran: Fars: road Ardekan – Talachosroe, Comée (Barm i Firuz).
- A. (Z.) *amplana* (HÜBNER, [1813]), Sammlung eur. Schmett., Tortrices, pl. 31, fig. 201; *Tortrix*. T.t.: Europe (a.t.w.). – *Epagoge peramplana* HÜBNER, [1825], Verz. bekannter Schmett.: 389. T.t.: [Europe]. – Distr.: S Europe, NW Africa.
- A. (Z.) *plagiferana* (REBEL, 1916), Dt. ent. Z. Iris, 30: 190; *Tortrix*. T.l.: Russia: Schawyr. – Distr.: Russia: t.l. & Altai Mts.: Kuray Range.
- A. (Z.) *stigmatana* (EVERSMANN, 1844), Fauna lepid. Volgo-Ural.: 493; *Tortrix*. T.t.: Ural Mts.
- A. (Z.) *galilaeica* OBRAZTSOV, 1968, Jl. N.Y. Ent. Soc., nr. 76: 244, figs 9, 19; *Aphelia*. T.l.: Israel: Galilea. – Distr.: Israel.
- A. (Z.) *albociliana* (HERRICH-SCHÄFFER, 1851), Syst. Bearbeitung Schmett. Eur., 4: 192; *Tortrix Cochylis*. T.l.: Russia: Sarepta (at lower Volga R.). – Distr.: Russia: t.l. and Kazakhstan: Akmolinsk.
- A. (Z.) *ochreana* (HÜBNER, [1796-99]), Sammlung eur. Schmett., Tortrices, pl. 21, fig. 134; [*Tortrix*]. T.t.: Europe (a.t.w.). – *Tortrix ferrugana* HÜBNER, 1793, Sammlung ausserl. Vögel Schmett.: 10, pl. 51, nom. praeocc. by *Tortrix ferrugana* [DENIS & SCHIFFERMÜLLER], 1775. T.l.: n.r. – *Tortricomorpha shaqlavana* AMSEL, 1955, Beitr. naturk. Forsch. SüdsDtl., 14: 124. T.l.: Iraq: Shaqlava. – *Aphelia (Zelothereses) amplana chretieni* OBRAZTSOV, 1957, Tijdschr. Ent., 100(3): 313. T.t.: France: Hautes Alpes. – Distr.: W. Palaearctic from S. France and Switzerland to Podolia and Greece; also Anatolia, Syria, Iraq; SE Europe; Caucasus.

- A. (Z.) *icteratana* (STAUDINGER, 1880), Trudy vses. ent. Obshch., **15**: 235; *Tortrix*. T.l.: Asia Minor: Turkey: Amasia.
- A. (Z.) *tschetverikovi* DANILEVSKY, 1963, Ent. Obozr., **42**: 166, figs 4, 5; *Aphelia*. T.l.: NW Caucasus: Georgia: Teberde.
- A. (Z.) *effigies* (OBRAZTSOV, 1968), Jl. N. Y. Ent. Soc., **76**(4): 251, figs 10, 22; *Clepsis*. T.l.: Atshkur.

(subgenus *Aphelia* HÜBNER, s.str.)

- A. (A.) *septentrionalis* OBRAZTSOV, 1959, Am. Mus. Novit., nr. 1964: 8, figs 6, 14, 15; *Aphelia*. T.l.: Alaska: Mc Kinley. – Distr.: NE Siberia; Japan. Nea.
- A. (A.) *caradjana* (CARADJA, 1916), Dt. ent. Z. Iris, **30**: 47; *Tortrix*. T.l.: Russia: Raddeffka (E. Asia).
- A. (A.) *inumbratana* (CHRISTOPH, 1881), Bull. Soc. imp. Nat. Moscou, **56**: 67; *Tortrix*. T.l.: Russia: Primorsk: v. of Vladivostok. – Distr.: Russia: S. Primorsk; Ussuri Territory, De Friz I., Askold I.
- A. (A.) *viburniana* (FABRICIUS, 1787), Mantissa Ins., **2**: 229; *Pyralis*. T.l.: n.r. – *Phalaena Tortrix viburnana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmett. Wienergegend: 128. T.t.: Austria: Vienna d. – *Tortrix galliana* STEPHENS, 1834, Illustr. Br. Ent., *Haustellata*, **4**: 845. T.l.: England: Whittlesea Mere, New Forest (CURTIS, 1829, Guide Arr. Br. Ins.: 166, nom. nudum). – *Tortrix brunneana* ZETTERSTEDT, 1839, Insecta Lapponica: 980. T.t.: Lapland. – *Tortrix unipunctana* TENGSTRÖM, 1847, Notis Sällsk. Flora Fauna Fenn. Färh., **1**: 158, nom. praeocc. – *Tortrix Tortrix scrophulariana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., **4**: 174. T.l.: German: Frankfurt/Main. – *Tortrix geleana* HUNPHREYS & WESTWOOD, 1845, Br. Moths, **2**: 109, pl. 79, fig. 15. T.l.: n.r. – *Tortrix teucrana* TUTT 1890, Ent. Rec., **1**: 31. T.l.: England: Folkestone (Kent). – *Tortrix donelana* CARPENTER, 1891, Roc. R. Soc. Dublin, **6**: 92, pl. 7, figs 1-6. T.l.: Ireland: Tuam (Galway Co.). – Distr.: Palaearctic subregion, from Portugal to S. Kuril I.
- A. (A.) *polyglochina* RAZOWSKI, 1981, Acta zool. cracov., **25**(13): 365, figs 51, 60; *Aphelia* (*Aphelia*). T.l.: Mongolia: Central Aimak: SE of Somon Bajanzogt.
- A. (A.) *caucasica* KOSTYUK, 1975, Vestnik Zool, **2**: 59, fig. 1; *Aphelia*. T.l.: Caucasus: "Mamisonskij Pereval".

(subgenus *Anaphelia* RAZOWSKI, 1981)

- A. (A.) *aglossana* (KENNEL, 1899), Dt. ent. Z. Iris, **12**: 9, pl. 1, fig. 7; *Tortrix Heterogmon*. T.t.: Kazakhstan: Tarbagatai Mts. – *Tortrix accuratana* KENNEL, 1901, ibid.: 224. T.t.: Mongolia: Uliassutai. – *Tortrix continentana* REBEL, 1916, ibid., **30**: 189. T.l.: Russia: East Tannuola: Schawyr. – *Tortrix continentana iliensis* REBEL, 1916, ibid.: 190. T.l.: Russia: Ili Territory: v. of Djarkent. – *Djakonovia scutellana* OBRAZTSOV, 1943, ibid., **57**: 73, fig. 1. T.l.: Russia: East Tannuola: Schawyr. – Distr.: C. Asia: Russia: East Tannuola; Kazakhstan: Tarbagatai Mts., Dshungarian Ala Tau; W. China.

- A. (A.) *mongoliana* RAZOWSKI, 1881, Acta zool. cracov., **25**(13): 367, figs 64, 65; *Aphelia* (*Aphelia*). T.l.: Mongolia: Southgobi Aimak: Gurban Sajchan. – Distr.: Mongolia: Central Aimak, South Gobi Aimak, Gobi Aimak and Altai Aimak.

(subgenus *Sacaphelia* RAZOWSKI, 1981)

- A. (S.) *disjuncta* (FILIPJEV, 1924), Jber. Martianov. Staatsmus., **2**: 54; *Euxanthis*. T.l.: Russia: Tomsk d.: at Teleckoe Lake. – Distr.: Russia: Central Siberia: Krasnojarsk d., Tuva, Altai Mts.

Dichelia GUENÉE, 1845

- D. *histrionana* (FRÖLICH, 1828), Enumeratio Tortr. Würtemb.: 57; *Tortrix*. T.l.: Germany: Württemberg: "Stadthau". – ?*Tortrix pinana* [DENIS & SCHIFFERMÜLLER], 1775, Ank. Verz. Schmet. Wienergegend: 130. T.t.: Austria: Vienna d. – Distr.: S. and C. Europe, E. Europe: Carpatian Mts., Caucasus.

- D. *alexiana* (KENNEL, 1919), Mitt. münch. Ent. Ges., **8**: 53, pl.2, fig.4; *Cacoecia*. T.l.: Turkey: Anatolia: Eibes.

- D. *cedricola* (DIAKONOFF, 1974), Ent. Ber., **34**: 210, fig. 1; *Parasyndemis*. T.l.: Lebanon: Barouk.

Homonopsis V. I. KUZNETSOV, 1964

- H. *illotana* (KENNEL, 1901), Dt. ent. Z. Iris, **12**: 210; *Dichelia Capua*. T.l.: Russia: Ussuri Territory: Sutschsansk. – Distr.: Russia: Ussuri, Primorsk; Japan: Hokkaido, Honshu.

- H. *rubens* V. I. KUZNETSOV, 1976, Trudy zool. Inst., **54**: 6, figs 5, 6; *Homonopsis*. T.l.: Russia: S. Primorsk: Kedrovaya Pad [nature preserve].

- H. *foederatana* (KENNEL, 1901), Dt. ent. Z. Iris, **13**(1900): 211; *Dichelia Capua*. T.l.: Russia: Primorsk: Vladivostok. – Distr.: Russia: Ussuri Territory, Primure, Primorsk; China; Japan: Hokkaido, Honshu.

Chiraps DIAKONOFF & RAZOWSKI, 1971

- Ch. *chlorotypa* (MEYRICK, 1934), Dt. ent. Z. Iris, **48**: 30; *Cacoecia*. T.l.: China: Kwantung: n.d. (Oriental).

Neocalyptis DIAKONOFF, 1941

- N. *lacernata* (YASUDA, 1975), Bull. Univ. Osaka Pref., (B)**27**: 139, figs 109, 436; *Argyrotaenia* (*Argyrotaenia*). T.l.: Japan: Honshu: Nagano: Ontakesan. – Distr.: Japan: Honshu: Nagano Pref.

- N. *angustilineana* (WALSINGHAM, 1900), Ann. Mag. nat. Hist., (7)**5**: 484; *Epagoge*. T.l.: Japan: Satsumura. – *Dichelia inconditana* (KENNEL, 1901), Dt. ent. Z. Iris, **13**(1900): 210. T.t.: Russia: Ussuri [Territory]. – Distr.: Russia: Ussuri Territory,

- Priamure; Japan: Hokkaido, Honshu. – Distr.: Russia: Primorsk; Japan: Hokkaido and Honshu.
- N. nuristana* (RAZOWSKI, 1967), Beitr. naturk. Forsch. SüdsDtl., **26**: 94, fig. 2-4; *Clepsis*. T.l.: Afghanistan: Kutiau. – Distr.: Afghanistan.
- N. liratana* (CHRISTOPH, 1881), Bull. imp. Nat. Moscou, **56**(1): 68; *Tortrix*. T.l.: Russia: Primorsk: Askold I. – Distr.: Russia: Priamure, Primorsk, Sakhalin I., Askold I.; China: Yunnan and Chekiang (Orient.).
- N. tricensa* (MEYRICK, 1912), Exot. Microlepid., **1**: 6; *Tortrix*. T.l.: India: Assam: Khasis. – Distr.: Japan: Hokkaido, Honshu, Shikoku, Kyushu. Orient.: India.
- N. morata* RAZOWSKI, 1984, Acta zool. cracov., **27**(15): 277, fig. 30; *Neocalyptis*. T.l.: China: Chekiang: West Tien-mu-shan. (Oriental).
- N. nexilis* RAZOWSKI, 1984, Acta zool. cracov., **27**(15): 278, figs 31-33; *Neocalyptis*. T.l.: China: Kiangsu: Shanghai.

Diplocalyptis DIAKONOFF, 1976

- D. congruentana* (KENNEL, 1901), Dt. ent. Z. Iris, **13**: 227; *Tortrix*. T.l.: Russia: Primorsk: Askold I. – Distr.: Russia: Ussuri Territory, Primorsk; Japan: Hokkaido, Honshu, Shikoku, Kyushu.
- D. tenuicula* RAZOWSKI, 1984, Acta zool. cracov., **27**(15): 279, figs 34-37; *Diplocalyptis*. T.l.: China: Chekiang: Wenchow. (Oriental).
- D. nigricana* (YASUDA, 1975), Bull. Univ. Osaka Pref., (B)**27**: 138, figs 104, 105, 434; *Argyrotaenia* (*Argyrotaenia*). T.l.: Japan: Shikoku: Iyo: Zyozyusya.

Ancyroclepsis DIAKONOFF, 1976

- A. rhodoconia* DIAKONOFF, 1976, Zool. Verh., **144**: 95, figs 84, 85, 90; *Ancyroclepsis*. T.l.: Nepal: Kathmandu Valley: Godavari. – Distr.: China: Yunnan; Nepal. (Oriental).

Clepsis GUENÉE, 1845

- C. moeschleriana* (WOCKE, 1862, Stettin. ent. Ztg., **23**: 45; *Tortrix*. T.t.: Labrador. – *Tortrix algidana* MÖSCHLER, 1862, Wien. Ent. Mschr., **6**: 138. T.t.: Labrador. – *Tortrix gelidana* MÖSCHLER, 1862, ibid.: 138, pl.1, fig. 9. T.l.: Labrador. – *Tortrix altaiensis* KOSTYUK, 1975, Vestnik. Zool.Kiev, **1975**(6): 34, fig.1. T.l.: Russia: Altai Mts.: at Aktash, Kuraj Range. Nea.
- C. balcanica* (REBEL, 1917), Sber. Akad. Wiss. Wien. math.-nat. K., **126**: 801; *Tortrix*. T.l.: Montenegro: Zljeb. – *Tortrix wassiana* SCHMIDT 1930, Int. ent. Z., **24**: 116, figs 1, 2, 4. T.t.: Romania: Retyezat. – Distr.: Balkan Peninsula: Romania; Albania; Bosna and Herzegovina.

- C. violacea* RAZOWSKI, 1966, Annls zool. Warsz., **21**: 492, figs 6-9; *Clepsis*. T.l.: Mongolia: Bajanchongor Aimak: 8 km. S of Somon Zinst.
- C. danilevskyi* KOSTYUK, 1973, Trudy vses. ent. Obshch., **56**: 162, figs 1, 2; *Clepsis*. T.l.: Russia: Altai Mts.: Mongun-Taiga: Munku-Hairhan-Ula: at Hudigtig-Hol Lake. – Distr.: Altai, Yacutia, NE Siberia.
- C. nybomi* HACKMAN, 1950, Notul. ent., **30**: 128; *Clepsis*, nom. nov. for *Tortrix fuliginosana* HACKMAN, 1950, *ibid.*, **24**: figs 2, 3a, nom. praeocc. by *Cacoecia costana* var. *fuliginosana* SCHILLE, 1917 = *Clepsis specetrana* TREITSCHKE. T.l.: Finland: Vuoksenniska (after original paper) / Ruokolahti (on the holotype label).
- C. aerosana* (LEDERER, 1853), Verh. zool.-bot. Ges. Wien, **3**: 383, pl. 7, fig. 1; *Tortrix*. T.t.: Russia: Altai Mts. – Distr.: Russia: Siberia from Ural Mts. to Anadyr plateau, S. Primorsk; Mongolia; China.
- C. rolandriana* (LINNAEUS, 1758), Systema Naturae, ed. **10**: 532; *Phalaena Tortrix*. T.t.: Europe. – Distr.: North Europe, Alps; Slovenia; Bosna; Austria (Wiener Schmeeberg); Russia: Ural Mts.
- C. plumbeolana* (BREMER, 1864), Lepidopt. Ost-Sibriens: 89, pl. 7, figs 20, 21; *Tortrix*. T.t.: Russia: Bureja Mts. (Lower Ussuri). – Distr.: Russia: Priamure, Primorsk.
- C. crispinana* (KENNEL, 1919), Mitt. münch. Ent. Ges., **8**: 62, pl. 2, fig. 14; *Tortrix*. T.t.: Russia: Sajan Mts.
- C. rogana* (GUENÉE, 1845), Annls Soc. ent. Fr., (2)**3**: 140; *Tortrix*. T.l.: Alps. – *Tortrix (Tortrix) lusana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., **4**: 174. T.t.: Austria: Tirol. – *Tortrix (Lozotaenia) dohrniana* HERRICH-SCHÄFFER, 1856, *ibid.*: 6: 156. T.l.: Czecho-Slovakia: Pradziad Mts and Germany: Hartz. – Distr.: Mountains of Europe: Alps from France to Austria; "Yugoslavia"; Romania; Germany; Poland: Silesia and Tatra Mts.; Estonia; Russia: Ural Mts.
- C. phaeana* (REBEL, 1916), Dt. ent. Z. Iris, **30**: 189; *Tortrix*. T.t.: Russia: East Tannuola: Schawyr. – Distr.: Russia (Tuwa) and Mongolia: Altai Mts.
- C. altitudinaria* (FILIPJEV, 1962), Trudy zool. Inst. Leningr., **30**: 369, fig. 1; *Tortrix*. *Clepsis altitudinaria* [sic!] RAZOWSKI, 1979, Acta zool. cracov., **23**(8): 118, subs. inc. spell. – T.l.: ?Caucasus: Abastumani. – Distr.: Caucasus: Abhasia; "Zakaukazye".
- C. steineriana* (HÜBNER, [1799]), Sammlung eur. Schmett., Tortrices, pl. 27, fig. 170 [*Tortrix*]. T.t.: Europe (a.t.w.). – *Tortrix chrisitana* FRÖLICH, 1828, Enumeratio Tortr. Würtemb.: 38. T.t.: Germany: Württemberg ("Algovia"). – *Tortrix steineriana* var. *caprana* DELLA BEFFA, 1935, Memoire Soc. ent. Ital., **14**: 27. – *Clepsis roganodes* HANNEMANN, 1960, Mitt. Dt. Ent. Ges., **19**: 8. T.t.: Czecho-Slovakia: Pradziad Mts. – Distr.: Alps (Switzerland, Germany, Austria), mountains of France, Italy (Piedmont); "Yugoslavia": Koisova Kota.

- C. senecionana* (HÜBNER, [1819]), Sammlung eur. Schmett., Tortrices, pl. 42, fig. 263; [*Tortrix*]. T.t.: Europe (a.t.w.). – [*Tortrix*] *rusticana* HÜBNER, [1799], *ibid.*, pl. 16, fig. 102, nom. praeocc. by [*Tortrix*] *rusticana* HÜBNER, [1796-99], *ibid.*, pl. 11, fig. 66. T.t.: Europe (a.t.w.). – ?*Tortrix stagnana* CHARPENTIER, 1821, Zinsler, Wickler, ..., 83. T.l.: n.r. – *Tortrix helvolana* FRÖLICH, 1828, Enumeratio Tortr. Würtreimb.: 30. T.l.: Germany: Württemberg ("Algovia"). – *Tortrix stramineana* ZETTERSTEDT, 1839, Insecta Lapponica: 980. T.t.: N. Lapland. – *Tortrix porcana* ZETTERSTEDT, 1839, *ibid.*: 980. T.l.: S. Lapland: Lycksele and "Bjoerkwik Norlandiae". – *Tortrix pulverana* EVERSMANN, 1844, Fauna lepidopt. Volgo-Ural.: 481. T.t.: Russia: Prov. Kasan. – *Tortrix culmana* PEYERIMHOFF, 1864, Cat. Lépid. Alsace, 2: 38. T.l.: n.d. – Distr.: Palaearctic subregion excl. N. Africa and Asia Minor.
- C. ketmenana* (FALKOVITSH, 1962), Trudy zool. Inst. Alma-Ata, 18: 95, fig. 22; *Tortrix* (*Clepsis*). T.l.: Kazakhstan: Ketmen Range: Podgornoe.
- C. hissarica* (DANILEVSKY, 1963), Ent. Obozr., 42: 164, fig. 1; *Clepsis*. T.t.: Tadshikistan: Hissarian Range: Anzov Pass.
- C. zelleriana* (ERSCHOFF, 1874), Puteshestvoe v Turkestan, (2)11(5,3): 94; *Penthina*. T.l.: ?Uzbekistan: Kokanda-Andishan d.: at Shurovsk glacier. – Distr.: ?Uzbekistan: Fergana Valley and Zaliljiskij Range.
- C. lutosana* (REBEL, 1914), Dt. ent. Z. Iris, 28: 272, pl. 4, fig. 8; *Cnephasia*. T.t.: Thian-shan.
- C. praeclarana* (KENNEL, 1899), Dt. ent. Z. Iris, 12: 8, pl. 1, fig. 6; *Tortrix* (*Heterognomon*). T.t.: Russia: SW Siberia: Saisan. – *Tortrix fucosana* KENNEL, 1901, *ibid.*, 13(1900): 225. T.l.: Mongolia: Uliassutai. – *Clepsis vittata* OBRAZTSOV, 1968, JI. N. Y. Ent. Soc., 76: 250, figs 12, 13, 23, 24. T.l.: Russia: Sarepta (at Lower Volga R.). – Distr.: SE Europe; Georgia; SW Siberia; Mongolia.
- C. leptograptia* (MEYRICK, 1924), Exot. Microlepid., 3: 115; *Tortrix*. MEYRICK, 1927, *ibid.*, 3: 369; *Tortrix*, second description. T.l.: Kasmir: Gulmarg. – Distr.: Kashmir; Orient.: Nepal.
- C. rurinana* (LINNAEUS, 1758), Systema Naturae, ed. 10: 823; *Phalaena Tortrix*. T.t.: Europe. – *Phalaena Tortrix modeeriana* LINNAEUS, 1761, Fauna Suecica, 2: 347. T.l.: Sweden: Stockholm. – *Phalaena Tortrix angulana* VILLERS, 1789, Linn. Ent., 2: 417, 612. T.t.: Europe. *Tortrix semialbana* GUENÉE, 1845, Annls soc. ent. Fr., (2)3: 139. T.l.: France: Paris. – *Cacoecia idana* KENNEL, 1919, Mitt. münch. Ent. Ges., 8: 51, pl. 2, fig. 1. T.t.: Russia: Sajon Mts. – *Tortrix liotoma* MEYRICK, 1936, Exot. Microlepid., 5: 60. T.l.: China: Szetschwan: Sunpanting. – Distr.: Europe; Asia: Afghanistan; Russia: Siberia, Primorsk; Mongolia; China: Kirin, Tsinling, Chekiang, Szetchwan; Japan: Hokkaido, Honshu.
- C. tannuolana* KOSTYUK, 1973, Trudy vses. ent. Obshch., 56: 164, figs 4-6; *Clepsis*. T.l.: Russia: Siberia: Tuva: Munku-Hairhan-Ula (Mongun-Taiga).

- C. insignata* OKU, 1963, Insecta Matsum., **25**(2): 95, figs 1D - F; *Clepsis*. T.l.: Japan: Hokkaido: Daisetsu.
- C. mehli* (OPHEIM, 1964), Norsk. ent. Tidskr., **12**(5-6): 174; *Epagoge*. T.l.: Norway: Finnmark: Vardø.
- C. lindebergi* (KROGERUS, 1952), Notul. ent., **32**: 156, figs 1-3; *Tortrix*. T.l.: Finland: Punkasalmi. – Distr.: Finland and S. Poland.
- C. unicolorana* (DUPONCHEL, 1835), Hist. nat. Lépid. Papillons Fr., **9**: 103, pl. 240, fig. 6; *Tortrix*. T.l.: France: Avesnes. – *Tortrix asphodilana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., **4**: 173. (*aspidilana* [sic!] HERRICH-SCHÄFFER, 1848, ibid., Tortr., pl. 6, figs 35, 36, non binom.). T.t.: Europe. – *Tortrix labatiana* BREIGNET, 1890, Bull. Soc. ent. Fr., **1890**: CXLII. T.l.: France: Gironde: Peisac. – *Tortrix uhagonana* CONSTANT, 1890, ibid.: CLV. T.l.: n.d. – *Tortrix unicolorana* var. *uhagoni* SEEBELD, 1898, Anns Soc. Espan. Hist. nat., **27**: 154. – *Tortrix unicolorana* var. *iberica* KENNEL, 1910, Zoologica, **21**(54), pl. 9, fig. 24. – Distr.: Spain and France.
- C. monticolana* KAWABE, 1964, Trans. lepid. Soc. Jap., **15**(1): 1; *Clepsis*. T.l.: Japan: Honshu: Toyama Pref.: Tateyama Mt. – Distr.: Japan: mountains of Honshu.
- C. chishimana* OKU, 1965, Kontyu, **34**(4): 452, figs 1, 2; *Clepsis*. T.l.: Japan: Horomushiri I.: Arakawa. – *Clepsis jinboi* KAWABE, 1965, ibid.: 458, figs 5-7, 19, 31. T.l.: Japan: Honshu: Sanpuku-goya. – Distr.: Japan: Hokkaido and Honshu.
- C. aliana* KAWABE, 1965, Kontyu, **33**(4): 460, figs 8, 20, 21, 32; *Clepsis*. T.l.: Japan: Hokkaido: Daisetsu Mt. – Distr.: Japan: Hokkaido and Honshu.
- C. illustrana* (KROGERUS, 1936), Notul. ent., **16**: 24; *Tortrix*. T.l.: Finland: Liikasenvaara, Kuusamo (55°15'N).
- C. gerasimovi* DANILEVSKY, 1962, Ent. Obozr., **42**: 164, figs 2, 3; *Clepsis*. T.l.: Uzbekistan: Bukhara. – Distr.: Uzbekistan: Bukhara and Chiva.
- C. sarthana* (RAGONOT, 1894), Anns Soc. ent. Fr., **63**: 180; *Tortrix*. T.l.: C. Asia: Tura. – Distr.: C. Asia: Namangan, Lepsa, Samarkand and Altai Mts.
- C. celsana* (KENNEL, 1919), Mitt. münch. Ent. Ges., **8**(1917/18): 52, pl. 2, figs 2, 3; *Tortrix*. T.l.: Kazakhstan: v. of Panfilov. – Distr.: C. Asia: Dzhungarian Ala Tau.
- C. aba* RAZOWSKI, 1979, Acta zool. cracov., **23**(8): 147, figs 129, 130; *Clepsis*. T.l.: China: Shansi: Tapaishan in Tsinling.
- C. spectrana* (TREITSCHKE, 1830), Schmett. Eur., **8**: 77; *Tortrix*. T.t.: Europe (a.t.w.). – ?*Tortrix vinculana* TREITSCHKE, 1830, ibid.: 74. T.l.: Germany: Frankfurt am Oder. – *Tortrix latiorana* STANTON, 1857, Entomologist's Annu.: 100. T.l.: England: Southend. – *Cacoecia costana* ab. *fuliginosana* SCHILLE, 1917, Ent. Z. Frankfurt Main,

- 31: 57. – *Cacoecia costana* ab. *larseni* STRAND, 1927, Arch. Naturgesch., (A12)97(1925): 282. – Distr.: C. and N. Europe.
- C. pallidana* (FABRICIUS, 1776), Genera Insectorum, 2: 292; *Pyralis*. T.l.: Germany: Hamburg. – [*Tortrix*] *strigana* HÜBNER, [1799], Sammlung eur. Schmett., Tortrices, pl. 22, fig. 141. T.t.: Europe (a.t.w.). – *Tortrix* (*Lozotaenia*) *stramineana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., 4: 163. T.t.: Hungary and Croatia: Rieka. – *Tortrix quinquemaculana* BREMER, 1864, Lepidopt. Ost. Sibir.: 90, pl. 7, fig. 23. T.t.: Russia: Dahuria. – *Tortrix cesareana* JOANNIS, 1891, Bull. Soc. ent. Fr., 1891: LXXXIII. T.l.: Asia Minor: Cesarea. – *Tortrix districta* MEYRICK, 1920, Exot. Microlepid., 2: 342. T.l.: Japan: Tokyo. – Distr.: Europe, Asia Minor, Iran, through Siberia to Primorsk; Mongolia; Korea; Japan: Hokkaido, Honshu; China: Shanxi; Orient.: Yunnan and Chekiang.
- C. trileucana* (DOUBLEDAY, 1847), Zoologist, 5: 1729; *Sericoris*. T.l.: England: Cornwall. Probably mistakenly labelled North American specimen. (Nearctic).
- C. dumicolana* (ZELLER, 1847), Isis Dresden: 660; *Tortrix*. T.l.: Sicily: v. of Syracuse. – *Cacoecia dumicolana austriaca* AMSEL, 1952, [in] HARTIG & AMSEL, Fragm. entom., (1)1(1951). T.l.: Sardinia: Syracuse. – Distr.: S. Europe excl. Spain and Greece.
- C. agenjoi* OBRAZTSOV, 1950, Revta Espan. ent. Eos, 26: 302, fig. 2b; *Clepsis*. T.t.: Spain: Teruel.
- C. micromys* (STAUDINGER, 1929), Ann. Mag. nat. Hist., (10)3: 26; *Tortrix*. T.l.: Syria: Ghasis. – Distr.: Syria and Lebanon.
- C. oblimatana* (KENNEL, 1901), Dt. ent. Z. Iris, 13(1900): 278; *Tortrix*. T.t.: Palestine. – *Tortrix palaestinis* REBEL, 1911, Verh. zool.-bot. Ges. Wien, 61: (150). T.l.: Jordan Valley: "Wutadorf". – *Cnephasia callimachana* TURATI, 1924, Atti Soc. Ital. Sci nat., 63: 153, pl. 5, fig. 47. T.l.: Libya: (Cyrenaica): Benghazi. – Distr.: Libya, Tunisia, Palestine.
- C. sorianana* (KENNEL, 1899), Dt. ent. Z. Iris, 12: 7, pl. 1, fig. 4; *Tortrix*. T.l.: Lebanon: Beirut. – *Tortrix seclusa* MEYRICK, 1926, Exot. Microlepid., 3: 247. T.l.: Palestine: Mt. Carmel. – Distr.: Morocco; Algeria; Lebanon; Israel; Syria.
- C. burgasiensis* (REBEL, 1916), Verh. zool.-bot. Ges. Wien, 66: (42); *Tortrix*. T.l.: Bulgaria: Burgas. – *Tortrix burgasensis* [sic!] DRENOVSKI, 1924, Z. Wiss. Ins. Biol., 19: 233, subs. inc. spell. – *Tortrix burgisana* [sic!] THURNER, 1941, Mitt. Naturwiss. Inst. Sofia, 14: 22, subs. inc. spell. – Distr.: Bulgaria; Yugoslavia: Macedonia.
- C. coriacana* (REBEL, 1894) [in] REBEL & ROGENHOFER, Annln K.K. naturh. Hofmus., 9: 84; *Heterognomon*. T.t.: Canary Is.: Tenerife. – Distr.: Canary Is.: Tenerife; Morocco: Mazagan.
- C. canariensis* (REBEL, 1896), Annln K.K. naturh. Hofmus., 11: 116; *Tortrix subcostana* var. T.t.: Canary Is.: Tenerife and La Gomera.

- C. neglectana* (HERRICH-SCHÄFFER, 1851), Syst. Bearbeitung Schmett. Eur., 4: 167; *Tortrix Lozotaenia*; (1847, *ibid.*, Tortrices, pl. 9, fig. 59, non binom.). T.l.: Germany: Dresden, Frankfurt am Oder, Mark; Poland: Silesia. – *Tortrix flavana* DUPONCHEL, 1834, Hist. nat. Lépid. Papillons Fr., 7: 87, pl. 239, fig. 6, nom. praec. by *Tortrix flavana* HÜBNER, [1796-99]. T.t.: France. – *Heterognomon betulifolia* LEDERER, 1859, Wien. Ent. Mschr., 3: 248. T.t.: Silesia and Saxonia. – *Tortrix striolana* RAGONOT, 1879, Bull. Soc. ent. Fr., 1879: CXXXII. T.t.: Switzerland. – *Tortrix xylotoma* MEYRICK, 1891, Entomologist's Monthly Mag., 27: 13. T.l.: Algeria: Baugre. – *Tortrix severana* KENNEL, 1901, Dt. ent. Z. Iris, 13(1900): 227. T.l.: Algeria: Philippeville. – *Cacoecia delibatana* ROTSCHILD, 1912, Rovart. Lap., 19: 27, 49. T.l.: Hungary: Flamuda. – *Tortrix dorana* KENNEL, 1919, Mitt. münch. Ent. Ges., 8(1917/18): 60, pl. 2, fig. 12, pl. 4, fig. 1b. T.l.: Russia: Ili Territory: Dsharkent (=Panfilov). – *Cacoecia acclivana* ZERNY, 1933, Dt. ent. Z. Iris, 47: 1108, pl. 1, fig. 11. T.l.: Lebanon: Becharé. – Distr.: forest-steppe zones of Eurasia: Europe, N. Africa, Cyprus, Lebanon, C. Asia: Kirgisia and Tuva.
- C. consimilana* (HÜBNER, [1817]), Sammlung eur. Schmett., Tortrices, pl. 38, fig. 239; [*Tortrix*]. T.t.: Europe (a.t.w.). – *Tortrix productana* ZELLER, 1847, Isis Dresden: 660. T.l.: Sicily: v. of Messina and Syracuse. – *Tortrix Lozotaenia obliterana* HERRICH-SCHÄFFER, 1851, Syst. Bearbeitung Schmett. Eur., 4: 164. T.t.: Italy. – *Tortrix unifasciana* DUPONCHEL, 1843, Hist. nat. Lépid. Papillons Fr., Suppl., 4: 135, pl. 61, fig. 6. T.t.: France (a.t.w.). – *Tortrix eatoniana* RAGONOT, 1881, Entomologist's Monthly Mag., 17: 231. T.l.: Portugal: v. of Lisbon. – *Tortrix fallaciana* FUCHS, 1903, Stettin. ent. Ztg., 64: 3. T.l.: Sicily: Castelbuono. – *Cacoecia unifasciana* var. *semiana* CHRÉTIEN, 1915, Annls Soc. ent. Fr., 84: 294. – *Clepsis placida* DIAKONOFF, 1947, Mem. Inst. Sci. Madag., (A)1: 135, pl. 61, fig. 6. T.l.: Madagascar: Tananarive (introduced). – Distr.: Western part of the subregion as far as to E. Europe; Nea. (introduced).
- C. siciliana* (RAGONOT, 1894), Annls Soc. ent. Fr., 63: 182, pl. 1, fig. 2; *Tortrix*. T.t.: Sicily. – *Cacoecia fluxana* KENNEL, 1901, Dt. ent. Z. Iris, 13(1900): 227. T.l.: Spain: San Ildefonso. – *Archips granadanus* WALSINGHAM, 1903, Entomologist's Monthly Mag., 39: 183. T.l.: Spain: Granada: Granada. – Distr.: Iberian Peninsula, Sicily and Algeria.
- C. zeuglodon* RAZOWSKI, 1979, Acta zoologica cracov., 23(8): 165, figs 176-178; *Clepsis*. T.t.: China: Chekiang: West Tien-mu-shan. (Oriental).
- C. subcostana* (STANTON, 1859), Ann. Mag. nat. Hist., (3)3: 211; *Tortrix*. T.t.: Madeira. – *Tortrix retiferana* STANTON, 1859, *ibid.*: 211. T.t.: Madeira.
- C. subjunctana* (WOLLASTON, 1858), Ann. Mag. nat. Hist., (3)1: 120; *Tortrix*. T.: Madeira: Ribeira de Janela.
- C. staintoni* OBRAZTSOV, 1955, Tijdschr. Ent., 98(3): 219, nom. nov. for *Tortrix reticulata* STANTON, 1859, Ann. Mag. nat. Hist., (3)3: 211, nom. praec. T.t.: Madeira.

Epiphyas TURNER, 1927

- E. postvittana* (WALKER, 1863), List lepid. Ins. Colln. Br. Mus., **28**: 297; *Tortrix*. T.l.: Australia: Sydney. – Synonymy not included. Distributed in Australian region. – Distr: Pal. (introduced): British Is.

Lozotaeniodes OBRAZTSOV, 1954

- L. cupressanus* (DUPONCHEL, 1836, Hist nat. Lépid. Papillons Fr., **9**: 495, pl.262, fig. 2; *Tortrix*. T.t.: France: Ain: v.of Bourg. – *Tortrix compressana* BOYER DE FONS-COLOMBE, 1840; Annls Soc. ent. Fr., **9**: 62, subs. inc. spell. – *Coccyx nobiliana* STAUDINGER, 1859, Stettin. Ent. Ztg., **20**: 231. – *Lozotaeniodes nobilana* V. I. KUZNETSOV, 1978, [in] G. S. Medvedev, Opredelitel nasekomykh evrop. tchasti SSSR, **4**: 360, subs. inc. spell. – Distr.: Mediterranean, Balkan Peninsula (not checked).
- L. formosanus* (FRÖLICH, 1830) [in] HÜBNER & GEYER, Sammlung eur. Schmett., Tortrices: 10, pl. 51, figs 319-320. T.l.: n. d. – Distr.: W. Europe to Belgium, Corsica, SE Europe.

Daemilus YASUDA, 1972

- D. fulvus* (FILIPJEV, 1962), Trudy Inst. zool., **30**: 371, figs 5-7; *Cacoecia fulva*. T.l.: Russia: Primorsk: Sutschan: Tigrovoe. – *Daemilus mutuurai* YASUDA, 1975, Bull. Univ. Osaka Pref., (B)**27**: 136, figs 98, 431. T.l.: Japan: Honshu: Nagano: Mt. Ontake. – Distr.: Russia: Primorsk; Korea; Japan: Honshu and Orient.: N. Vietnam.

Adoxophyes MEYRICK, 1881

- A. orana* (FISCHER v. RÖSLERSTAMM, 1834), Abbild. Bericht. Ergänzt. Schmett. Kunde, **2**: 13, pl. 9, fig. 3; *Tortrix*. T.t.: Bohemia, Hungary, Germany: Saxonia, and Poland: Prussia. – [*Tortrix*] *reticulana* HÜBNER, [1818-19], Sammlung eur. Schmett., Tortrices, pl. 43, fig. 271. T.t.: Europe (a.t.w.). – *Tortrix tripsiana* EVERSMAAN, 1844, Fauna Lepid. Volgo-Ural.: 491. T.t.: Russia: Prov. Kasan and Orenburg. – *Adoxophyes fasciata* WALSINGHAM, 1900, Ann. Mag. nat. Hist., (7)**5**: 482. T.t.: Japan: Honshu: Yokohama. – *Capua sutschana* CARADJA, 1926, Dt. ent. Z. Iris, **40**: 41. T.t.: Russia: Sutschan. – Distr.: Transpalearctic, excl. SE China.
- A. congruana* (WALKER, 1863), List. Specimens lepid. Insects Colln Br. Mus., **28**: 321; *Dichelia*. T.l.: China: Kiangsu: Shanghai. – *Tortrix shanghaiana* WALKER, 1863, *ibid.*: 327. T.l.: as above. – Distr.: China: Kiangsu. (Oriental).

Unplaced *Tortricinae*

- Meritastis phasmatica* MEYRICK, 1937, [in] CARADJA & MEYRICK, Dt. ent. Z. Iris, **51**: 175. T.l.: China: Yunnan: Li-kiang. (Oriental). The species was described in the genus erected for Australian *M. umbrosa* MEYRICK. Any specimen available.

APPENDIX

Recently described *Tortricini* and *Cnephasiini*, not included in "Catalogue", 1.

*Tortricini**Acleris* Hübner {1825}

Acleris obligatoria PARK & RAZOWSKI, 1991, Ins. Koreana, 8: 2, fig. 1; *Acleris*. T.l.: South Korea: Gyonggi: Gwanglung.

Acleris praeterita PARK & RAZOWSKI, 1991, Ins. Koreana, 8: 3, figs 2-4; *Acleris*. T.l.: South Korea: Gyonggi: Gwanglung. – Distr.: South Korea.

*Cnephasiini**Kawabeia* OBRAZTSOV, 1965

K. paraignavana PARK & BYUN, 1991, Korean J. Appl. Entomol., 30(4): 278, fig. 7; *Kawabeia*. T.l.: South Korea: Gyonggi: Gwanglung.

K. fuscofasciata PARK & BYUN, 1991, Korean J. Appl. Entomol., 30(4): 278, figs 7, 9; *Kawabeia*. T.l.: South Korea: Gyonggi: Gwanglung.

Immariana PARK & BYUN, 1991

I. acutiella PARK & BYUN, 1991, Korean J. Appl. Entomol., 30(4): 280, figs 8, 10, 13; *Immariana*. T.l.: South Korea: Gwanglung.

Cnephasia CURTIS, 1826

C. zangheriana TREMATERRA, 1991, Mem. Soc. ent. Ital., 123(2): 152, figs. 1-3; *Cnephasia* T.l.: Italy: Viggianello (Potenza), Cozzo Principessa.

C. pollineana TREMATERRA, 1991, Mem. Soc. ent. Ital., 123(2): 152, Pl. 49, figs. 9, 10; *Cnephasia* T.l.: Italy: Rotondo: Piano Pedarreto

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- RAZOWSKI J. 1991. Palaearctic elements in the *Cochylini* fauna of the Oriental Region (Lepidoptera, *Tortricidae*). *Nota lepid.*, 14(4): 324-331.

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