

**Distr. AS:** CH (CE NO SE SW WP). **EL:** Oriental Region.

***Megymenum gracilicorne* Dallas, 1851**

*Megymenum gracilicorne* Dallas, 1851a: 364. LT (Durai, 1987: 254): ♂, CH (CE), Shanghai; BMNH.

*Megymenum (Pissistes) tauriformis* Distant, 1883: 416, 427 (syn. Durai, 1987: 253). LT (Durai, 1987: 254): ♀, JA; BMNH.

*Megymenum tauriforme* var. *capitatum* Yang, 1934c: 74 (syn. Yang, 1940: 32). HT: ♂, CH (CE), Kiangsi [= Jiangxi]; MNHN.

**Distr. AS:** CH (CE NE NO SE SW) JA KO TA.

***Megymenum parallelum* Vollenhoven, 1868**

*Megymenum parallelum* Vollenhoven, 1868b: 48. LT (Durai, 1987: 253): ♀, Indonesia, Sumatra; RMNH.

**Distr. AS:** CH (CE SE SW). **EL:** Oriental Region.

***Megymenum pratti* Distant, 1911**

*Megymenum pratti* Distant, 1911b: 353. LT (Durai, 1987: 255): ♂, CH (CE), Jiangxi, Kiu Kiang [= Jiujiang]; BMNH.

**Distr. AS:** CH (CE SE).

***Megymenum salebrosus* J.A. Lis, 1992**

*Megymenum salebrosus* J.A. Lis, 1992b: 40. HT: ♀, Vietnam, Tonkin, Hajjank; ZMAS.

**Distr. AS:** CH (SW). **EL:** Laos, Vietnam.

***Megymenum severini* Bergroth, 1892**

*Megymenum severini* Bergroth, 1892c: 504. LT (Durai, 1987: 256): ♀, India, Sikkim; HNHM.

**Distr. AS:** TA. **EL:** India.

***Megymenum spinosum* (Burmeister, 1834)**

*Amaurus spinosus* Burmeister, 1834a: 294. ST(S): Philippines, Manila; lost.

*Platydius subpurpurascens* Westwood, 1835: 446 (syn. Durai, 1986: 4). LT (Durai, 1987: 259): ♂, Indonesia, Java; OXUM.

*Megymenum cupreum* Guérin-Méneville, 1838: 172 (syn. Amyot & Serville, 1843: 182). ST(S): Indonesia, Java; MNHN?

*Megymenum meratii* Guillou, 1841: 261 (syn. Vollenhoven, 1868b: 47, with *cupreum*). LT (J.A. Lis & Kocorek, 1996: 251): ♂, Indonesia, Timor; MNHN.

**Distr. AS:** CH? JA? **EL:** Australian and Oriental Regions.

**Note:** Records from CH and JA are most probably erroneous (see Yang, 1940).

**Family PENTATOMIDAE Leach, 1815**

**D.A. Rider**

The family Pentatomidae is the largest in the Pentatomoidea, presently containing over 4700 species in nearly 900 genera. Its members occur worldwide, and are especially diverse in both Old World and New World tropics. The higher classification is very unsettled, and has changed considerably through the years. Many of the other pentatomoid families at one time or another were considered subfamilies of the Pentatomidae (e.g. Scutellerinae, Tessaratominae), and some of the current subfamilies have been treated as tribes in the past (e.g. Asopini, Edessini). There are currently ten subfamilies, although several of these are accorded family rank by some workers (e.g. Aphyllidae, Cyrtocoridae). The Aphyllinae and Serbaninae occur in Australia and Indonesia, respectively, while the Cyrtocorinae, Discocephalinae, Edessinae, and Strotarsinae are strictly New World in distribution. The remaining four subfamilies occur worldwide, each with a number of species in the Palaearctic region. The tribal arrangement within these subfamilies is also chaotic. For example, most workers only recognize 10-15 pentatomine tribes (the 10-15 may vary considerably from worker to worker however), but there are over 40 still in use worldwide. The tribal classification used here is based primarily on the literature.

This family is extremely diverse, both ecologically and morphologically. In general, they possess five antennal segments (although a few species have four or even three), three tarsal segments (again, there are a few species with only two), and a scutellum that does not cover the abdomen (again there are exceptions, especially in the Asopinae and Podopinae). They lack the stout bristles or spines on the legs which characterize the Cydnidae and Thyreocoridae. Perhaps the most unifying character is the sclerotized rod in the spermatheca of the female reproductive system. No other family possesses this character while only one New World pentatomid genus (*Trichopepla*) is known to lack this structure. Most species are medium in size, although some can be quite small and others quite large. Most species are phytophagous, feeding on a diverse group of plants. As such, many are considered economic pests (e.g. *Nezara viridula*, *Eurydema* spp., *Aelia* spp., etc.). On the other hand, members of the subfamily Asopinae are predatory, feeding primarily on other invertebrates. Several species have been used as biological control agents against various insect pests. Some groups can stridulate (Diemeniini, Mecideini), and some are known to exhibit parental care of their eggs and nymphs (some Discocephalinae).

There has been no modern comprehensive catalog of the entire group, the last being those of Lethierry and Severin (1893) and Kirkaldy (1909). Subsequent catalogs have appeared for Australia (Cassis and Gross, 2002) and China (Hoffmann, 1935; Tang, 1935), as well as a series of modern checklists for China (Rider and Zheng, 2002, 2005; Rider et al., 2002). There are a number of publications covering the fauna of a country or small region (e.g. Putshkov, 1965; Hsiao et al., 1977; Kis, 1984 and others), but only a few that study an entire group on a larger geographical scale (Vidal, 1994; Thomas, 1992, 1994 on the Asopinae; Davidová-Vilímová and Štys, 1994; Davidová-Vilímová and McPherson, 1995 on the Podopinae; Derzhansky & Péricart, 2005 on Dinidoridae and Pentatomidae).

**Family PENTATOMIDAE Leach, 1815**

PENTATOMIDAE Leach, 1815: 121 (Pentatomides). Type genus: *Pentatoma* Olivier, 1789. RHAPHIGASTRIDAE Amyot & Serville, 1843: xxv, 141 (Rhaphigastrides). Type genus: *Rhaphigaster* Laporte, 1833.

Extralimital subfamilies: Aphyllinae Bergroth, 1906, Australia; Cyrtocorinae Distant, 1880,

Neotropical; Discocephalinae Fieber, 1861, Neotropical; Edessinae Amyot & Serville, 1843, Neotropical; Serbaninae Leston, 1953, Southeast Asia; Stiroarsinae Rider, 2000, Neotropical.

#### Subfamily ASOPINAE Amyot & Serville, 1843

STIRETRINAE Amyot & Serville, 1843: xix, 74 (Stiretrides). Type genus: *Stiretrus* Laporte, 1833, New World.

ASOPINAE Amyot & Serville, 1843: xix, 77 (Asopides). Type genus: *Asopus* Burmeister, 1834 (= *Discocera* Laporte, 1833), Neotropical Region.

JALLAINAE Mulsant & Rey, 1866: 331 (Jallaires). Type genus: *Jalla* Hahn, 1832.

ARMINAE Bergroth, 1904: 32 (Arminen). Type genus: *Arma* Hahn, 1832.

AMYOTEINAE Schouteden, 1907b: 2. Type genus: *Amyotea* Ellenrieder, 1862.

DISCOCERINAE Schouteden, 1907b: 4 (Discoceraria). Type genus: *Discocera* Laporte, 1833, Neotropical Region.

CAZIRINI Azim & Shafee, 1980: 81. Type genus *Cazira* Amyot & Serville, 1843.

**Note:** Nomenclatural problems concerning the family group names are discussed by Thomas (1992). The validity of the family group name Asopinae is in jeopardy unless Kirkaldy's (1909b) type selection for the genus *Asopus* is suppressed. Furthermore, Thomas (1992) gave evidence for not recognizing any tribal groups within the Asopinae. A rather complete list of family-group names is presented above in order to facilitate further work on the subfamilial classification.

#### Genus *Afrius* Stål, 1870

*Afrius* Stål, 1870a: 44 (as subgenus of *Cimex*; upgraded by Distant, 1892a: 248). Type species by subsequent designation (Schouteden, 1907b: 50): *Pentatoma purpurea* Westwood, 1837 (= *Pentatoma yolofo* Guérin-Méneville, 1831).

Extralimital subgenus: *Subafrius* Schouteden, 1907, Madagascar, Mauritius, Seychelles.

**Ref.:** Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).

#### *Afrius yolofo* (Guérin-Méneville, 1831)

*Pentatoma yolofo* Guérin-Méneville, 1831: pl. 55, fig. 2 and legend; 1838: 344. LT (Maldes & Pluot-Sigwalt, 2004: 26): ♀, Senegal; MNHN.

*Pentatoma purpurea* Westwood, 1837: 43 (syn. Stål, 1870a: 44). ST(S): Africa; OXUM.

*Asopus figuratus* Germar, 1838: 185 (syn. Stål, 1865c: 66). ST(S): South Africa, Cape of Good Hope; BMNH?, ZMHB.

*Canthecona marginella* Dallas, 1851a: 89 (syn. Stål, 1863a: 496). ST(S): ♂, Sierra Leone; BMNH.

*Canthecona caerulea* Dallas, 1851a: 89 (syn. Stål, 1863a: 496). ST(S): ♂, South Africa, Port Natal [= Durban]; BMNH.

*Canthecona miniatescens* Stål, 1854b: 213 (syn. Stål, 1865c: 66). ST(S): South Africa, terra Natalensi [= Natal Prov.]; NHRS.

**Distr. AS:** YE. **EL:** Africa (widespread).

**Ref.:** Dupuis, 1952 (tax.); Gillon, 1974 (ecol.); Leston, 1954b (morph.); Linnavuori, 1989 (descr., fig.); Nuamah, 1982 (chrom.).

#### Genus *Amyotea* Ellenrieder, 1862

*Asopus* (non Burmeister, 1834b: 19, 23; before Febr. 19): Burmeister, 1834a: 292 (after March 12). Misidentification based on acceptance of *Lygaeus argus* Fabricius, 1803 (= *Cimex malabaricus* Fabricius, 1775) as type species.

*Amyotea* Ellenrieder, 1862: 137. Type species by subsequent designation (Schouteden,

1907b: 54): *Amyotea dystercoides* Ellenrieder, 1862 (= *Cimex malabaricus* Fabricius, 1775).

**Ref.:** Thomas, 1994 (descr., key).

**Note:** See Thomas (1992) for a detailed discussion of the nomenclatural problems pertaining to the generic names *Asopus* and *Amyotea*.

#### *Amyotea malabarica* (Fabricius, 1775)

*Cimex malabaricus* Fabricius, 1775: 718. ST(S): India, "littore Malabarica" [= Malabar coast]; lost? (no specimens listed in Zimsen, 1964).

*Cimex mactans* Fabricius, 1781: 366 (syn. Stål, 1870a: 57). ST(S): India; BMNH.

*Cimex oculatus* Fabricius, 1798: 535 (junior primary homonym of *Cimex oculatus* Fabricius, 1775; syn. Dallas, 1851a: 107). STS: India, "Tranquebariae [= area around Madras]"; ZMUC.

*Lygaeus argus* Fabricius, 1803: 217. New name for *oculatus* Fabricius, 1798.

*Amyotea dystercoides* Ellenrieder, 1862: 137 (syn. Stål, 1870a: 57). ST(S): Indonesia, Sumatra, Lahat.

*Amyotea nigripes* Ellenrieder, 1862: 138 (syn. Stål, 1870b: 230). ST(S): Indonesia, Sumatra, Lahat.

*Asopus malabarica* var. *rubrocincta* Breddin, 1899a: 166. HT: ♀, Indonesia, Lombok, Sapit; DEIC?

*Asopus rufus* Azim & Shafee, 1982: 361 (syn. Thomas, 1994: 157). HT: ♀, India, Uttar Pradesh, Agra; Aligarh Muslim University, Aligarh, India?

**Distr. AS:** CH (SE SW WP) TA. **EL:** tropical Asia.

**Ref.:** Rider & L.Y. Zheng, 2002 (tax.); Schouteden, 1907b (descr., tax.).

#### Genus *Andrallus* Bergroth, 1906

*Audinetia* Ellenrieder, 1862: 136 (junior homonym of *Audinetia* Lapeletier, 1841, Hymenoptera). Type species by monotypy: *Audinetia aculeata* Ellenrieder, 1862 (= *Cimex spinidens* Fabricius, 1787).

*Andrallus* Bergroth, 1906a: 370. New name for *Audinetia* Ellenrieder, 1862.

**Ref.:** Abbasi, 1986 (descr., key); Thomas, 1992, 1994 (descr., key).

#### *Andrallus spinidens* (Fabricius, 1787)

*Cimex spinidens* Fabricius, 1787: 285. ST(S): India, "Tranquebariae" [= area around Madras]; ZMUC.

*Asopus geometricus* Burmeister, 1835: 380 (syn. Dallas, 1851a: 95). ST(S): Indonesia, Java; MLUH.

*Pentatoma aliena* Westwood, 1837: 40 (syn. Dallas, 1849: 187, with *geometricus*). ST(S): Nova Hollandia [= Australia]; OXUM.

*Acanthidium cinctum* Montrouzier, 1858: 252 (syn. Schouteden, 1907a: 112). STS: ♂, ♀, New Caledonia, Balade; ISNB.

*Audinetia aculeata* Ellenrieder, 1862: 137 (syn. Stål, 1868b: 496). ST(S): Indonesia, Sumatra.

*Apateticus ludovicianus* Stoner, 1917: 462 (syn. Torre-Bueno, 1939: 118). HT: ♀, USA, Louisiana, Baton Rouge; University of Louisiana, Baton Rouge, USA?

**Distr. EU:** IT GR! **AS:** AB AT CH (CE SE SW WP) IN JA SI TA TM. **EL:** Australia, tropical Africa and Asia, southern United States, Central and South America.

**Ref.:** Ren, 1992c (egg); Satapathy & Patnaik, 1991 (chrom.).

### Genus *Arma* Hahn, 1832

*Arma* Hahn, 1832: 91. Type species by subsequent designation (Schouteden, 1907b: 57):

*Cimex custos* Fabricius, 1794.

*Harma* Marshall, 1868: 282 (junior homonym of *Harma* Doubleday, 1848, Lepidopera).

Unjustified emendation.

*Auriga* Kirkaldy, 1909b: 15. Unnecessary new name for *Arma* Hahn, 1832.

**Ref.:** Thomas, 1994 (descr., key).

#### *Arma chinensis* Fallou, 1881

*Arma chinensis* Fallou, 1881: 340. ST(S): CH (NO), Pékin [= Beijing]; MNHN.

*Arma discors* Jakovlev, 1902c: 64 (syn. Kiritschenko, 1922: 14). LT (Derzhansky et al., 2002: 367): ♀, MG, Khalkhyn gol River; ZMAS.

*Auriga peipingensis* Yang, 1933a: 21 (syn. Thomas, 1994: 165). HT: ♀, CH (NO), Peiping [= Beijing].

**Distr. AS:** CH (CE NE NO NW SE SW) KO MG.

**Ref.:** Josifov & Kerzhner, 1978 (descr., fig.); Ren, 1992c (egg).

#### *Arma custos* (Fabricius, 1794)

*Cimex custos* Fabricius, 1794: 94. ST(S): GE, "Kiliae" [= Kiel]; ZMUC.

*Arma custos* var. *fuscoantennata* Motschulsky, 1860a: 501. Nomen nudum.

*Arma custos* f. *scutellaris* Stichel, 1961: 656 (unavailable name).

*Arma neocustos* Ahmad & Önder, 1990a: 8 (syn. Thomas, 1994: 165). HT: ♂, ET, Lüleburgaz; EUIT.

*Arma neoinsperata* Ahmad & Önder, 1990a: 9 (syn. Thomas, 1994: 165). HT: ♀, ET, Lüleburgaz; EUIT.

**Distr. EU:** AU BE BH BU BY CR CZ DE EN ET FR GE HU IT LA LS LT LU MC MD NL PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **AS:** AB AK AT CH (NE NW) GG JA KI KO MG RU (ES FE WS).

**Ref.:** Muramoto, 1973 (chrom.); Ren, 1992c (egg); Rider & L.Y. Zheng, 2002 (tax.).

#### *Arma ferruginea* (Hsiao & Cheng, 1977)

*Martinina ferruginea* Hsiao & Cheng, 1977: 86, 297. HT: ♂, CH (SW), Sichuan, Mt Emei, Chu-dian; NKUM.

**Distr. AS:** CH (CE SW WP).

**Ref.:** L.Y. Zheng, 1980 (tax.).

#### *Arma insperata* Horváth, 1899

*Arma insperata* Horváth, 1899a: 445. ST(S): ♀, GR, Cumani in Morea; HNHN.

**Distr. EU:** BU ET GR HU MC RO SK. **AS:** AT IN.

**Ref.:** Ahmad & Önder, 1990a (descr., fig.); Josifov & Kerzhner, 1978 (descr., fig.).

#### *Arma koreana* Josifov & Kerzhner, 1978

*Arma koreana* Josifov & Kerzhner, 1978: 181. HT: ♂, KO, Phjongjang; ZISB.

**Distr. AS:** CH (NE SW) KO.

#### *Arma maculata* L.Y. Zheng, 1980

*Arma maculata* L.Y. Zheng, 1980: 321. HT: ♂, CH (SW), Yunnan, Kunming, Hua-hong-dong; NKUM.

**Distr. AS:** CH (SW).

#### *Arma tubercula* (Yang, 1935)

*Auriga custos* var. *tubercula* Yang, 1935: 115 (upgraded by Josifov & Kerzhner, 1978):

183). STS: ♂, ♀, CH (SW), Kouy-Tchéou [= Guizhou] and Yunnan; MNHN?

**Distr. AS:** CH (CE SW).

### Genus *Blachia* Walker, 1867

*Blachia* Walker, 1867b: 117. Type species by monotypy: *Blachia ducalis* Walker, 1867.

*Sesha* Distant, 1887: 343 (syn. Atkinson, 1888a: 171). Type species by monotypy: *Sesha manifesta* Distant, 1887 (= *Blachia ducalis* Walker, 1867).

**Ref.:** Distant, 1902a (descr., key); Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).

#### *Blachia ducalis* Walker, 1867

*Blachia ducalis* Walker, 1867b: 117. HT: Siam [= Thailand]; BMNH.

*Cazira coccinelloides* Vollenhoven, 1868b: 4 (syn. Schouteden, 1907d: 42). ST(S): ♂, India, Hindostan; RMNH.

*Sesha manifesta* Distant, 1887: 343 (syn. Atkinson, 1888a: 171). STS: India, Sikkim; BMNH, NZSI.

**Distr. AS:** CH (SW). **EL:** Burma, India, Thailand.

### Genus *Cantheconidea* Schouteden, 1907

*Cantheconidea* Schouteden, 1907b: 44. Type species by original designation: *Glypsus javanus* Dallas, 1851, Indonesia, Sri Lanka.

**Ref.:** Thomas, 1994 (descr., key).

#### *Cantheconidea humeralis* (Distant, 1908)

*Canthecona humeralis* Distant, 1908a: 452. ST(S): ♂, Burma, Tenasserim, Merg; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Burma, N India.

**Ref.:** Ren, 1992c (egg).

### Genus *Cazira* Amyot & Serville, 1843

*Cazira* Amyot & Serville, 1843: xx, 78. Type species by monotypy: *Cazira verrucosa* sensu Amyot & Serville, 1843 (= *Asopus chiroptera* Herrich-Schaeffer, 1840), Indonesia, Malaysia, Philippines.

*Teratocazira* Breddin, 1903c: 34 (as subgenus of *Cazira*; syn. Thomas, 1994: 169). Type species by monotypy: *Cazira horvathi* Breddin, 1903.

*Breddiniella* Schouteden, 1907c: 49 (syn. Thomas, 1994: 169). Type species by monotypy: *Breddiniella insignis* Schouteden, 1907, Bhutan, India.

*Metacariza* Schouteden, 1907b: 23 (as subgenus of *Cazira*; syn. Thomas, 1994: 169). Type species by original designation: *Pentatoma verrucosa* Westwood, 1835.

*Acicazira* Hsiao & Cheng, 1977: 80, 297 (syn. L.Y. Zheng & G.Q. Liu, 1987a: 292). Type species by original designation: *Acicazira gibbosa* Hsiao & Cheng, 1977 (= *Cazira horvathi* Breddin, 1903).

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key); Schouteden, 1907b (key); Thomas, 1994 (descr., key).

#### *Cazira breddini* Schouteden, 1907

*Cazira breddini* Schouteden, 1907c: 41. STS: Bhutan, Maria-Basti; MNHN.

**Distr. AS:** CH (SW WP). **EL:** Bhutan, India.

#### *Cazira concinna* Hsiao & Cheng, 1977

*Cazira concinna* Hsiao & Cheng, 1977: 81, 297. HT: ♂, CH (SE), Hainan, Xin-long County; TMNH.

- Distr. AS:** CH (CE SE).
- Cazira emeia Zhang & Lin, 1982**  
*Cazira emeia* Zhang & Lin, 1982: 58. HT: ♂, CH (SW), Sichuan, Mt Emei, Jiu-lao-dong; IZAS.  
**Distr. AS:** CH (CE SE SW).
- Cazira flava Yang, 1935**  
*Cazira flava* Yang, 1934e: 98. HT: ♂, CH (SW), Kouy-Tchéou [= Guizhou], Gan. chouen Fou, Anshunfu [= Anshun]; MNHN.  
**Distr. AS:** CH (SW).
- Cazira frivaldszkyi Horváth, 1889**  
*Cazira frivaldszkyi* Horváth, 1889c: 33. ST(S): ♀, Himalaya; HNHM?  
*Cazira bhoutanica* Schouteden, 1907c: 39 (syn. Horváth, 1909a: 631). STS: Bhutan, Maria-Basti and CH (CE), Kiang-Si [= Jiangxi]; MNHN.  
**Distr. AS:** CH (CE SE SW). **EL:** Bhutan, N India.
- Cazira horvathi Breddin, 1903**  
*Cazira (Teratocazira) horvathi* Breddin, 1903c: 34. LT (Gaedike, 1971: 88, as HT): ♂, Tonkin [= Vietnam], Mauson Mts; DEIC.  
*Acicazira gibbosa* Hsiao & Cheng, 1977: 81, 297 (syn. L.Y. Zheng & G.Q. Liu, 1987a: 292). HT: ♀, CH (CE), Hunan, Mt. Heng-shan; NKUM.  
**Distr. AS:** CH (CE SE). **EL:** Vietnam.
- Cazira inerma Yang, 1935**  
*Cazira inerma* Yang, 1934e: 99. HT: ♂, CH (SW), Kouy-Tchéou [= Guizhou], Anshunfu, Gan Chouen Fou [= Anshun], Pin-Fa [= Pinba]; MNHN.  
**Distr. AS:** CH (CE NO SE SW).
- Cazira membrania Zhang & Lin, 1982**  
*Cazira membrania* Zhang & Lin, 1982: 59. HT: ♂, CH (CE), Zhejiang, Mt. West Tian-mu-shan; IZAS.  
**Distr. AS:** CH (CE SW).  
**Ref.:** Bu & L.Y. Zheng, 1997 (descr., distr., fig.).
- Cazira montandoni Breddin, 1903**  
*Cazira montandoni* Breddin, 1903c: 34. LT (Gaedke, 1971: 92, as HT): ♀, Tonkin [= Vietnam], Chiem Hoa; DEIC.  
**Distr. AS:** CH (SW). **EL:** Vietnam.
- Cazira sichuana Zhang & Lin, 1986**  
*Cazira sichuana* Zhang & Lin, 1986: 92. HT: ♂, CH (SW), Sichuan, Luding; IZAS.  
**Distr. AS:** CH (SW).
- Cazira thibetensis Schouteden, 1907**  
*Cazira thibetensis* Schouteden, 1907c: 42. STS: ♂, ♀, CH (SW), Sichuan, Mou-Pin [= Baoxing]; MNHN.  
**Distr. AS:** CH (SW).
- Cazira vegeta Kirkaldy, 1909**  
*Asopus ulceratus* (non Burmeister, 1835): Herrich-Schaeffer, 1839a: 103. Misidentification (see Kirkaldy, 1909b: 29).  
*Cazira vegeta* Kirkaldy, 1909b: 29. For *ulceratus* sensu Herrich-Schaeffer, 1839. ST(S):

Koromandel [E India]; lost?  
**Distr. AS:** CH (SW) JA. **EL:** India, Thailand.  
**Note:** *Cazira ulceratus* (Burmeister) is known only from Indonesia (Java, Sumatra); all references to *C. ulceratus* from CH, India, and southeast Asia should be referred to *C. vegeta*.

- Cazira verrucosa (Westwood, 1835)**  
*Pentatoma verrucosa* Westwood, 1835: 445. ST(S): India, "littore Malabarica" [= Malabar coast]; OXUM.  
*Asopus verrucifer* Burmeister, 1835: 380 (syn. Westwood, 1837: 9). ST(S): Indonesia, Java; MLUH.  
*Cazira ulcerata* (non Herrich-Schaeffer, 1839): Matsumura, 1913: 112. Misidentification (see Esaki, 1926a: 152).  
**Distr. AS:** CH (CE SE SW WP) TA. **EL:** Oriental Region.  
**Ref.:** Abbasi, 1986 (descr., fig.); Ren, 1992c (egg).
- Cazira yunnanica (Zhang & Lin, 1982)**  
*Breddiniella yunnanica* Zhang & Lin, 1982: 57. HT: ♂, CH (SW), Yunnan, Xishuang-banna, Meng-ah; IZAS.  
**Distr. AS:** CH (SW).

#### Genus *Cecyrina* Walker, 1867

- Cecyrina* Walker, 1867b: 118. Type species by monotypy: *Cecyrina platyrhinoides* Walker, 1867.  
**Ref.:** Distant, 1902a (descr., key); Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).
- Cecyrina platyrhinoides* Walker, 1867**  
*Cecyrina platyrhinoides* Walker, 1867b: 119. STS: India, Hindostan; BMNH.  
**Distr. AS:** CH (CE SE SW WP). **EL:** Bhutan, India.  
**Ref.:** Lin et al., 1993 (distr.); L.Y. Zheng, 1980 (descr., distr., fig.).

#### Genus *Dinorhynchus* Jakovlev, 1876

- Dinorhynchus* Jakovlev, 1876b: 107. Type species by monotypy: *Dinorhynchus dybowskyi* Jakovlev, 1876.  
*Neoglypsus* Distant, 1881a: 27 (syn. Horváth, 1889a: 326). Type species by monotypy: *Neoglypsus viridicatus* Distant, 1881 (= *Dinorhynchus dybowskyi* Jakovlev, 1876).  
**Ref.:** Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).
- Dinorhynchus dybowskyi* Jakovlev, 1876**  
*Dinorhynchus dybowskyi* Jakovlev, 1876b: 109. HT: ♂, RU (FE), Primorsk Terr., Askol'd Is.; ZMAS.  
*Neoglypsus viridicatus* Distant, 1881a: 27 (syn. Horváth, 1889a: 326). ST(S): JA, Tokei; BMNH.  
**Distr. AS:** CH (NE NO) JA KO RU (FE).  
**Ref.:** Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1981 (chrom.); Okamoto, 1942 (biol., egg, larva).
- Dinorhynchus opulentus* (Distant, 1890)**  
*Neoglypsus opulentus* Distant, 1890: 159. ST(S): CH (CE), Hubei, Changyang; BMNH.  
**Distr. AS:** CH (CE).  
**Ref.:** Thomas, 1994 (descr.).

### Genus *Eocanthecona* Bergroth, 1915

*Eocanthecona* Bergroth, 1915b: 484. Type species by original designation: *Cimex furcellatus* Wolff, 1811.

**Ref.:** Ruckes, 1963 (key); Thomas, 1992 (descr., key), 1994 (descr., key).

#### *Eocanthecona binotata* (Distant, 1879)

*Canthecona binotata* Distant, 1879a: 47. ST(S): India, Naga Hills; BMNH.

**Distr. AS:** CH (SW). **EL:** India.

**Ref.:** Ahmad & Rana, 1988 (key); Bu & L.Y. Zheng, 1997 (distr.).

#### *Eocanthecona concinna* (Walker, 1867)

*Canthecona concinna* Walker, 1867b: 131. HT: CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (CE SE SW WP) TA.

**Ref.:** Ren et al., 1990 (egg).

#### *Eocanthecona formosa* (Horváth, 1911)

*Cantheconidea formosa* Horváth, 1911b: 432. ST(S): ♂, TA, Kosempo; HNHM.

*Cantheconidea furcata* [sic] var. *formosana* Shiraki, 1913a: 210 (syn. Esaki, 1926a: 151). ST(S): TA.

*Cantheconidea formosana* Sonan, 1927: 42 (junior primary homonym of *Cantheconidea furcellata* var. *formosana* Shiraki, 1913; syn. Thomas, 1994: 176). ST(S)?: TA.

**Distr. AS:** TA.

#### *Eocanthecona furcellata* (Wolff, 1811)

*Cimex furcellatus* Wolff, 1811: 182. ST(S): India orientali; lost.

*Asopus armiger* Herrich-Schaeffer, 1844: 119 (syn. Stål, 1870a: 42). HT: ♀, India or Bangladesh, Bengal; lost?

**Distr. AS:** CH (SE SW WP) JA (Ryukyus) TA. **EL:** tropical Asia.

**Ref.:** Mittal & Leelamma, 1981 (chrom.); Rani & Wakamura, 1993 (biol.); Zhang, 1985 (larva).

#### *Eocanthecona japonicola* (Esaki & Ishihara, 1950)

*Cantheconidea japonicola* Esaki & Ishihara, 1950: 54. HT: ♂, JA, Honshu, Hiroshima Prefecture, Sandan-kyo; KUEC.

**Distr. AS:** JA.

#### *Eocanthecona kyushuensis* (Esaki & Ishihara, 1950)

*Cantheconidea kyushuensis* Esaki & Ishihara, 1950: 57. HT: ♂, JA, Kyushu, Fukuoka, Hirao; KUEC.

**Distr. AS:** JA.

**Ref.:** Miyamoto & Hidaka, 1965 (descr., fig.).

#### *Eocanthecona parva* (Distant, 1902)

*Canthecona parva* Distant, 1902a: 250. STS: India, Bengal, Mysore; BMNH.

**Distr. AS:** CH (SW WP) TA. **EL:** India.

#### *Eocanthecona shikokuensis* (Esaki & Ishihara, 1950)

*Cantheconidea shikokuensis* Esaki & Ishihara, 1950: 55. HT: ♂, JA, Shikoku, Kochi Prefecture, Aki-gun, Umamichi-mura; KUEC.

**Distr. AS:** JA.

#### *Eocanthecona thomsoni* (Distant, 1911)

*Cantheconidea thomsoni* Distant, 1911b: 351. ST(S): CH (NE), Shan-hai-kwan; BMNH.

**Distr. AS:** CH (CE NE NO SE SW).

### Genus *Glypsus* Dallas, 1851

*Glypsus* Dallas, 1851a: 93. Type species by subsequent designation (Distant, 1902a: 251): *Asopus vigil* Germar, 1838, southern Africa.

*Epiglypsus* Schouteden, 1907b: 31 (as subgenus of *Glypsus*; syn. Thomas, 1994: 178). Type species by monotypy: *Glypsus truculentus* Walker, 1867, Madagascar.

*Paraglypsus* Schouteden, 1907b: 31. (as subgenus of *Glypsus*; syn. Kirkaldy, 1909b: 27). Type species by subsequent designation (Kirkaldy, 1909b: 27): *Edessa moesta* Germar, 1838 (= *Aelia conspicua* Westwood, 1837).

*Cataglypsus* Kirkaldy, 1909b: 27 (as subgenus of *Glypsus*). Unnecessary new name for *Glypsus* sensu Schouteden, 1907. Type species by original designation: *Glypsus bouvieri* Schouteden, 1907, Africa (see note).

**Note:** Kirkaldy (1909b: footnote on p. 27) rejected Distant's (1902a) designation of *Asopus vigil* Germar, 1838, as type species for *Glypsus* and selected *Aelia conspicua* Westwood, 1837, as type; the result of this selection was that the subgenus *Paraglypsus* Schouteden, 1907, became a junior synonym of *Glypsus*. Kirkaldy then proposed *Cataglypsus* for those species Schouteden had treated under the nominotypical subgenus. This was all unnecessary as Distant's (1902a) type designation was valid.

#### *Glypsus conspicuus* (Westwood, 1837)

*Aelia conspicua* Westwood, 1837: 33. ST(S): "Africa interiore"; OXUM.

*Edessa moesta* Germar, 1838: 161 (syn. Schouteden, 1905c: 206). STS: South Africa, Cape of Good Hope; ZMUL.

*Glypsus pictiventris* Stål, 1854b: 213 (syn. Stål, 1865c: 64). STS: South Africa, road to Limpopo; NHRS.

**Distr. AS:** YE. **EL:** tropical Africa.

#### *Glypsus luridus* Dallas, 1851

*Glypsus luridus* Dallas, 1851a: 93. ST(S): ♂, KO; BMNH? (not located, see Thomas, 1994: 180).

**Distr. AS:** KO.

**Note:** Thomas (1994) suspected that the type locality is erroneous.

### Genus *Jalla* Hahn, 1832

*Jalla* Hahn, 1832: 100. Type species by monotypy: *Cimex dumosus* Linnaeus, 1758.

**Ref.:** Thomas, 1994 (descr., key).

#### *Jalla anthracina* Jakovlev, 1885

*Jalla anthracina* Jakovlev, 1885b: 162. LT (Derzhansky et al., 2002: 365): ♀, FR, Hyères; ZMAS.

**Distr. EU:** FR (in error?).

**Note:** Puton (1886b: 356) placed this species as a junior synonym of *Jalla dumosa* var. *nigriventris* Fieber, 1861 which was followed by all workers until Kiritshenko (1922) indicated that they were not conspecific. Kiritshenko (1922) also gave a short description of the type, and indicated that the type locality, FR, Hyères, was probably in error.

#### *Jalla dumosa* (Linnaeus, 1758)

*Cimex dumosus* Linnaeus, 1758: 445. ST(S): EU; LSUK?

*Jalla nigriventris* Fieber, 1861: 347 (syn. Puton, 1869: 8). STS: GR, AT; MNHN.

*Jalla subdilatata* var. *vidua* Horváth, 1917b: 376 (syn. Thomas, 1994: 182). ST(S): ♀,

AG, Teniet-el-Haad; HNHM.

**Distr. EU:** AU BE BH BU BY CR CZ DE EN ET FI FR GB GE GR HU IT LA LT LU MC MD NL PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG MO TU. **AS:** AB AF AK AR AT CH (NE NW) GG IN IS KI RU (ES FE WS) SY TD TM UZ. **Ref.:** Hinton, 1981 (egg); Putshkova, 1961 (egg).

**Jalla subcalcarata Jakovlev, 1885**

*Jalla subcalcarata* Jakovlev, 1885b: 163. LT (Derzhansky et al., 2002: 371): ♂, AK, Songaria [= area between Dzhungar Alatau and Tarbagatai]; ZMAS. **Distr. AS:** AK CH (NE NO NW WP) IN KI MG RU (ES WS).

**Jalla subdilatata Reuter, 1900**

*Jalla subdilatata* Reuter, 1900c: 238. STS: AG, Oran, Mechéria; MZHF, SMNS. **Distr. NA:** AG. **Ref.:** Lindberg, 1951 (type); Thomas, 1994 (key).

**Genus Macrorhaphis Dallas, 1851**

*Macrorhaphis* Dallas, 1851a: 87. Type species by monotypy: *Asopus leprosus* Germar, 1838, Africa. **Ref.:** Cachan, 1952 (descr., key); Schmitz, 1976 (descr.); Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).

**Subgenus Megarhaphis F.B. White, 1878**

*Megarhaphis* F.B. White, 1878: 463 (as genus; downgraded by Schouteden, 1907b: 39). Type species by monotypy: *Megarhaphis wollastoni* F.B. White, 1878, St Helena.

**Macrorhaphis acuta Dallas, 1851**

*Macrorhaphis? acuta* Dallas, 1851a: 88. ST(S): ♂, "Congo"; BMNH. *Macrorhaphis infuscata* Walker, 1868: 531 (syn. Schouteden, 1905c: 177). HT: Benin, Whydah [= Ouidah]; BMNH. *Macrorhaphis spurcata* Walker, 1868: 531 (syn. Schouteden, 1905c: 177). STS: South Africa, Natal; BMNH. *Mecosoma spinosum* Horváth, 1893: 258 (syn. Horváth, 1909a: 631). ST(S): ♀, Mozambique, Quilimane; HNHM. *Macrorhaphis leprosa* (non Germar, 1838): Distant, 1901g: 27. Misidentification (see Schouteden, 1909: 65). **Distr. NA:** CI? **EL:** Cape Verde Is., tropical Africa. **Ref.:** Abasa & Mathenge, 1974 (biol.); Nuamah, 1982 (chrom.). **Note:** The record from CI (Schmitz, 1976: 373) needs to be confirmed.

**Genus Martinina Schouteden, 1907**

*Martinina* Schouteden, 1907c: 49 (junior homonym of *Martinia* M'Coy, 1844, Brachiopoda). Type species by monotypy: *Martinina inexpectata* Schouteden, 1907. *Martinina* Schouteden, 1907e: 76. New name for *Martinia* Schouteden, 1907. *Incitatus* Distant, 1908a: 453 (syn. Thomas, 1994: 185). Type species by monotypy: *Incitatus primus* Distant, 1908, India. **Ref.:** Thomas, 1994 (tax.).

**Martinina inexpectata (Schouteden, 1907)**

*Martinina inexpectata* Schouteden, 1907c: 50. HT: ♂, CH (SW), Sichuan, Mou-Pin [= Baoxing]; MNHN.

**Distr. AS:** CH (SW).

**Genus Picromerus Amyot & Serville, 1843**

*Picromerus* Amyot & Serville, 1843: xx, 84. Type species by monotypy: *Cimex bidens* Linnaeus, 1758. **Ref.:** Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key).

**Picromerus bidens (Linnaeus, 1758)**

*Cimex bidens* Linnaeus, 1758: 443. ST(S), EU; LSUK? *Cimex bilobus* Schrank, 1781: 268 (syn. Schrank, 1782: 277). ST(S): AU; lost. *Picromerus fuscoannulatus* Stål, 1858a: 176 (syn. Kerzhner, 1964a: 367). ST(S): ♀, RU (ES), Irkutsk; NHRS. *Picromerus longicollis* Jakovlev, 1902a: 335 (syn. Kerzhner, 1964a: 367, with *fuscoannulatus*). LT (Derzhansky et al., 2002: 368): ♀, RU (FE), Vladivostok; ZMAS.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE HU IR IT LA LS LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG. **AS:** AB AF AK AR AT CH (CE NE NO NW) GG KI KO MG RU (ES FE WS) TD UZ. **EL:** Canada, USA.

**Ref.:** Gidayatov, 1982 (biol.); Halászfy, 1958 (larva); Hinton, 1981 (egg); Mayné & Breny, 1940 (biol.); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg); Schumacher, 1910 (biol., larva).

**Picromerus brachypterus Ahmad & Önder, 1990**

*Picromerus brachypterus* Ahmad & Önder, 1990b: 77. HT: ♀, AT, Kaçkar; EUIT. **Distr. AS:** AT.

**Picromerus conformis (Herrich-Schaeffer, 1841)**

*Asopus conformis* Herrich-Schaeffer, 1841: 72. ST(S): AT; lost. *Picromerus nigridens* (non Fabricius, 1803): Fieber, 1861: 349. Misidentification (see Lethierry & Severin, 1893: 215). **Distr. EU:** AL AU BH BU CR ET FI GR HU IT MC MD RO SK SZ UK YU. **NA:** AG. **AS:** AB AT GG.

**Picromerus fasciiceps L.Y. Zheng & G.Q. Liu, 1987**

*Picromerus fasciiceps* L.Y. Zheng & G.Q. Liu, 1987b: 181. HT: ♀, CH (SW), Yunnan, Dong-chuan County; Quarantine Institute, Kunming, Yunnan, CH. **Distr. AS:** CH (SW).

**Picromerus griseus (Dallas, 1851)**

*Canthecona grisea* Dallas, 1851a: 92. ST(S): ♀, unknown localit; BMNH. *Picromerus obtusus* Walker, 1867b: 133 (syn. Schouteden, 1907b: 25). HT: India, N Hindostan; BMNH. *Picromerus nigrivitta* Walker, 1867b: 133 (syn. Distant, 1900c: 58, with *obtusus*). HT: Bangladesh, Silhet [= Sylhet]; BMNH. *Picromerus sundanus* Breddin, 1902: 96 (syn. Thomas, 1994: 192). LT (Gaedike, 1971: 100): Indonesia, Java, Sukabumi; DEIC. **Distr. AS:** CH (SE SW WP). **EL:** Oriental Region. **Ref.:** Zhang, 1985 (egg, larva).

**Picromerus lewisi Scott, 1874**

*Picromerus lewisi* Scott, 1874: 293. STS: JA; BMNH. *Picromerus angusticeps* Jakovlev, 1880a: 212 (syn. Josifov & Kerzhner, 1978: 180). LT (Derzhansky et al., 2002: 365): ♂, RU (FE), Amur, Radde; ZMAS.

*Picromerus vicinus* Signoret, 1880a: 45 (syn. Josifov & Kerzhner, 1978: 180). ST(S): CH (NO), Beijing; NHMW.

*Picromerus similis* Distant, 1883: 421 (syn. Josifov & Kerzhner, 1978: 180). ST(S): JA, Hakodate; BMNH.

**Distr. AS:** AK CH (CE NE NO SE SW WP) JA KO RU (FE WS).

**Ref.:** Bu & L.Y. Zheng, 1997 (descr., fig.); Miyamoto & Hidaka, 1965 (descr., fig.); L.Y. Zheng, 1983a (tax.).

***Picromerus nigridentis* (Fabricius, 1803)**

*Cimex nigridentis* Fabricius, 1803: 156. ST(S): MO, Tangerang; ZMUC.

*Stiretrus maculicornis* Mulsant & Rey, 1852: 76 (syn. Baerensprung, 1858a: 79). ST(S): FR; lost.

**Distr. EU:** AL CR ET FR GR IT PO SP SZ. **NA:** AG MO TU.

**Ref.:** Nuamah, 1982 (chrom.); Seabra, 1926a (descr., fig., key).

***Picromerus pseudobidens* Ahmad & Önder, 1990**

*Picromerus pseudobidens* Ahmad & Önder, 1990b: 81. HT: ♂, AT, Ürgüp; EUIT.

**Distr. AS:** AT.

***Picromerus viridipunctatus* Yang, 1935**

*Picromerus viridipunctatus* Yang, 1934e: 104. HT: ♀, CH (SW), Kouy-Tchéou [= Guizhou], Kouy-Yang [= Kweiyang]; MNHN?

**Distr. AS:** CH (CE SE SW).

**Ref.:** Bu & L.Y. Zheng, 1997 (descr., fig.); Lin et al., 1993 (distr.); Ren, 1992c (egg).

**Genus *Pinthaeus* Stål, 1868**

*Pinthaeus* Stål, 1868b: 497 (as subgenus of *Cimex*; upgraded by Stål, 1870a: 46). Type species by monotypy: *Cimex sanguinipes* Fabricius, 1781.

**Ref.:** Thomas, 1994 (descr., key).

***Pinthaeus humeralis* Horváth, 1911**

*Pinthaeus humeralis* Horváth, 1911b: 432. ST(S): ♀, CH (SW), Yunnan, Tali; HNHM.

**Distr. AS:** CH (CE NE NO SW WP) JA.

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.); Ren, 1992c (egg).

***Pinthaeus sanguinipes* (Fabricius, 1781)**

*Cimex sanguinipes* Fabricius, 1781: 344. ST(S): IT; ZMUC.

*Asopus genei* A. Costa, 1842b: 299 (syn. Baerensprung, 1860: 5). HT: IT, Astroni nr Naples; ZIUN.

*Pentatoma rufipes* (non Linnaeus, 1758): Kato, 1933: 5. Misidentification (see Kiritshenko, 1961: 444).

**Distr. EU:** AU BE BH BU CR CZ DE FR GE GR HU IT MD PL PO RO RU (CT ST) SK SL SP SZ UK. **AS:** AB AT CH (NE) GG IN IS JA KO RU (FE) SY.

**Ref.:** Miyamoto, 1959 (ovariole); Rieger, 2000 (biol., egg, larva).

**Genus *Platynopus* Amyot & Serville, 1843**

*Platynopus* Amyot & Serville, 1843: xx, 79. Type species by monotypy: *Platynopus varius* Amyot & Serville, 1843 (= *Aelia melanoleuca* Westwood, 1837).

*Platypus* Marshall, 1868: 281 (junior homonym of *Platypus* Herbst, 1793, Coleoptera). Unjustified emendation.

**Ref.:** Ruckes, 1963 (key); Schouteden, 1907b (descr., key); Thomas, 1994 (descr., key); Villiers, 1952a (descr.).

***Platynopus melanoleucus* (Westwood, 1837)**

*Aelia melanoleuca* Westwood, 1837: 33. ST(S): Indonesia, Java; OXUM.

*Platynopus varius* Amyot & Serville, 1843: 79 (syn. Dallas, 1851a: 87). ST(S): ♀, Indonesia, Java.

*Platynopus polygraphus* Walker, 1867b: 126 (syn. Distant, 1900c: 57). HT: Indonesia, Ceram [= Seram]; BMNH.

**Distr. AS:** TA. **EL:** SE Asia.

**Ref.:** Schouteden, 1907b (fig., tax.); Thomas, 1994 (distr.).

**Genus *Rhacognathus* Fieber, 1860**

*Rhacognathus* Fieber, 1860: 81. Type species by subsequent monotypy (Fieber, 1861: 347):

*Cimex punctatus* Linnaeus, 1758.

**Ref.:** Thomas, 1992, 1994 (descr., key).

***Rhacognathus callosus* Horváth, 1903**

*Rhacognathus callosus* Horváth, 1903b: 408. ST(S): ♀, RU (FE), Amur, Raddefka [= Radde]; HNHM.

**Distr. AS:** MG RU (FE).

**Ref.:** Josifov & Kerzhner, 1978 (key).

***Rhacognathus corniger* Hsiao & Cheng, 1977**

*Rhacognathus corniger* Hsiao & Cheng, 1977: 88, 297. HT: ♂, CH (NE), Heilongjiang, Harbin; NKUM.

*Rhacognathus lamellifer* Josifov & Kerzhner, 1978: 184 (syn. Kerzhner, 1988: 80). HT: ♂, CH (NE), Liaoning, 50 km N of Mukden [= Shenyang]; ZMAS.

**Distr. AS:** CH (NE NO) JA KO RU (FE).

**Ref.:** Kerzhner, 1988 (tax.); Thomas, 1994 (tax.).

***Rhacognathus punctatus* (Linnaeus, 1758)**

*Cimex punctatus* Linnaeus, 1758: 444. ST(S): EU; LSUK?

*Cimex variegatus* Goeze, 1778: 235 (junior primary homonym of *Cimex variegatus* Poda, 1761; syn. Reuter, 1888a: 149). For *Cimex* no. 65 in Geoffroy, 1762: 467. ST(S): FR, Paris; lost.

*Cimex annularis* Geoffroy in Fourcroy, 1785: 215. Objective synonym of *variegatus* Goeze, 1778.

*Cimex? avenicola* Gistel, 1857: 57 (syn. Kerzhner, 1993: 104). ST(S): GE; lost.

*Rhacognathus distinctus* Schouteden, 1907c: 36 (syn. Kerzhner, 1964a: 367). STS: ♂, ♀, MG (north), Selenga; MNHN.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EN ET FI FR GB GE HU IR IT LA LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AK AT CH (NO) GG JA KI MG RU (ES FE WS).

**Ref.:** Butler, 1923 (biol.); Dupuis, 1949 (key, larva); Mayné & Breny, 1940 (biol.).

**Genus *Troilus* Stål, 1868**

*Troilus* Stål, 1868b: 498 (as subgenus of *Podisus*; upgraded by Stål, 1872c: 40). Type species by original designation: *Cimex luridus* Fabricius, 1775.

**Ref.:** Thomas, 1994 (descr., key).

***Troilus luridus* (Fabricius, 1775)**

*Cimex luridus* Fabricius, 1775: 701. ST(S): GB, England; BMNH.

*Cimex serrulatus* O.F. Müller, 1776: 105 (syn. Reuter, 1888a: 148). ST(S): DE; lost.

*Cimex dentatus* Schrank, 1781: 268 (syn. Schrank, 1782: 277). ST(S): AU; lost.  
*Cimex beryllinus* Gmelin, 1790: 2148 (syn. Reuter, 1888a: 148). For *Cimex* no. 79 in Zschach, 1788: 118. ST(S): EU; lost.  
*Cimex elector* Fabricius, 1794: 98 (syn. Stål, 1868a: 17). ST(S): unknown locality; ZMUC.  
*Cimex serratus* Hahn, 1826: pl.3, caption and legend (syn. Reuter, 1888a: 148). ST(S): GE, Bavari.  
*Pentatoma subflurida* Westwood, 1837: 41 (syn. Stål, 1863a: 502). ST(S): "India Orientalis"; OXUM.  
*Troilus luridus* var. *angusta* Reuter, 1881c: 156. HT: SZ, Wallis; NHRS.  
**Distr. EU:** AL AU BE BH BU BY CR CZ DE EN FI FR GB GE GR HU IR IT LA LS LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AB AR AT CH (NO SW WP) IN GG KO RU (ES FE WS). **EL:** Burma, India.  
**Ref.:** Butler, 1923 (biol., egg, larva); Hinton, 1981 (egg); Mayné & Breny, 1940 (biol.); Nuamah, 1982 (chrom.); Parshad, 1957a (chrom.); Putshkova, 1961 (egg); Southwood & Leston, 1959 (biol., egg).

***Troilus testaceus* L.Y. Zheng & G.Q. Liu, 1987**

*Troilus testaceus* L.Y. Zheng & G.Q. Liu, 1987b: 182. HT: ♀, CH (SW), Yunnan, Lu-shui County, Liu-ku; Quarantine Institute, Kunming, Yunnan, CH.  
**Distr. AS:** CH (SW WP).

**Genus *Zicrona* Amyot & Serville, 1843**

*Zicrona* Amyot & Serville, 1843: xx, 86. Type species by subsequent designation (Desmarest, 1849:352): *Cimex caeruleus* Linnaeus, 1758.

***Zicrona caerulea* (Linnaeus, 1758)**

*Cimex caeruleus* Linnaeus, 1758: 445. ST(S): EU; LSUK?  
*Cimex chalybeus* Gmelin, 1790: 2148 (syn. Dolling et al., 1999: 129). For *Cimex* no. 78d in Zschach, 1788: 118. ST(S): EU; lost.  
*Pentatoma concinna* Westwood, 1837: 39 (syn. Stål, 1870a: 37). ST(S): CH; OXUM.  
*Pentatoma violacea* Westwood, 1837: 39 (syn. Stål, 1870a: 37). ST(S): India or Bangladesh, "Bengalia"; OXUM.  
*Zicrona illustris* Amyot & Serville, 1843: 87 (syn. Dallas, 1851a: 108). STS: ♂, ♀, Indonesia, Java.  
*Zicrona cuprea* Dallas, 1851a: 108 (syn. Uhler, 1872: 395). STS: ♂, ♀, Canada, Hudson's Bay; BMNH.  
**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG EG MO. **AS:** AB AF AK AR AT CH (CE NE NO NW SE SW) CY GG IN IQ IS JA JO KI KO MG RU (ES FE WS) SY TA TD TM UZ. **EL:** Americas, Oriental Region.  
**Ref.:** Butler, 1923 (biol., egg, larva); Hinton, 1981 (egg); Kershaw & Kirkaldy, 1909 (egg, larva); Kobayashi, 1951 (egg, larva); Muramoto, 1973, 1982 (chrom.); Putshkova, 1961 (egg); Southwood & Leston, 1959 (egg, larva).

**Subfamily PENTATOMINAE Leach, 1815**

Extralimital tribes: Aeptini Stål, 1871, Australia, South Africa; Coquereliini Cachan, 1952, Madagascar; Degonetini Azim & Shafee, 1984, India; Diemeniini Kirkaldy, 1909, Australia; Memmiini Cachan, 1952, Madagascar; Nealeriini Cachan, 1952, Madagascar; Opsitomini Cachan, 1952, Madagascar; Procliticini Pennington, 1920, Western Hemisphere.

**Tribe AELIINI Douglas & Scott, 1865**

AELIINI Douglas & Scott, 1865: 14 (Aeliidae). Type genus: *Aelia* Fabricius, 1803.

**Genus *Aelia* Fabricius, 1803**

*Aelia* Fabricius, 1803: 188. Type species by subsequent designation (Brullé, 1836: 401): *Cimex acuminatus*: Linnaeus, 1758.

**Ref.:** Batzakis, 1974 (morph. Greek spp.); Brown, 1962a (tax.); Derzhansky & Péricart, 2005 (monogr.); Wagner, 1960b (monogr.).

***Aelia acuminata* (Linnaeus, 1758)**

*Cimex acuminatus* Linnaeus, 1758: 446. ST(S): EU; LSUK?  
*Cimex rostratus* De Geer, 1773: 271. Unnecessary new name for *acuminatus* Linnaeus, 1758.  
*Cimex tessarophthalmus* Schrank, 1781: 277 (syn. Schrank, 1801: 78). ST(S): AU, Vienna; lost.  
*Aelia neglecta* Dallas, 1851a: 223 (syn. Reuter, 1888a: 108). STS: ♂, ♀, FR and MR?; BMNH.  
*Aelia burmeisteri* Küster, 1852: 393 (syn. Reuter, 1888a: 108). ST(S): SP, Carthagen. *Aelia pallida* Küster, 1852: 394 (syn. Fieber, 1868: 466). STS: IT (Sicily) and CR (Dalmatia).  
*Aelia rostrata* (non Boheman, 1852): Mulsant & Rey, 1866: 134. Misidentification (see Puton, 1869: 5).  
*Aelia turanica* Horváth, 1895c: 221 (syn. Voegelé, 1968: 194). STS: ♂, ♀, "Turkestan" and UZ (Fergana); HNHM, MZHF.  
*Aelia punctiventris* Horváth, 1911a: 100 (Derzhansky & Péricart, 2005: 250). STS: ♀, EG, Marg; USNM (1 ST).  
*Aelia acuminata* var. *annulipes* Zangheri, 1934: 28. HT: IT, Campigna; MZRF.  
*Aelia acuminata* f. *nigripes* Wagner, 1938b: 9. HT (see Aukema & Kerzhner, 2005: 70): ♂, GE, Mecklenburg, Neubrandenburg; ZMUH.  
*Aelia baluchistanensis* Ahmad & Zaidi, 1988: 457 (syn. Derzhansky & Pluot-Sigwalt, 2006: 206). HT: ♂, Pakistan, Baluchistan, Kerani nr Quetta; Natural History Museum, University of Karachi, Pakistan.  
**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG EG MO MR TU. **AS:** AB AF AK AR AT CH (NW SW) CY GG IN IQ IS JO KI LE RU (ES WS) SY TD TM UZ. **EL:** Pakistan.  
**Ref.:** Butler, 1923 (biol., egg); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956 (biol., larva); Schachow, 1932 (chrom.).  
**Note:** Kerzhner (1988) removed this species from the Kamchatka faunal list. The record from CI (Derzhansky & Péricart 2005: 253) has to be confirmed.

***Aelia albobittata* Fieber, 1868**

*Aelia albobittata* Fieber, 1868: 475. ST(S): ♀, AT, Brussa [= Bursa]; NHMW.

**Distr. EU:** GR. **AS:** AT IQ SY.

***Aelia alticola* Kiritschenko, 1914**

*Aelia alticola* Kiritschenko, 1914d: 181. LT (Derzhansky et al., 2002: 365): ♂, UZ, Samarkand, Aman-Kutan; ZMAS.

*Aelia satunini* Kiritschenko, 1918: 40. Nomen nudum.

*Aelia satunini* Kiritschenko, 1930: 452 (syn. Derzhansky & Péricart, 2005: 269). LT (Derzhansky et al., 2002: 370): ♂, AT, Kars Prov., Aralych [= Aralik]; ZMAS.



- Distr. AS:** AB AR AT IN IQ TD TM UZ.  
**Ref.:** Voegelé, 1968 (fig.); Wagner, 1960b (fig., tax.).
- Aelia contorta* Kiritshenko, 1930**  
*Aelia contorta* Kiritshenko, 1930: 455. LT (Derzhansky et al., 2002: 367): ♀, AK, plateau Ustyurt, Chegon; ZMAS.  
**Distr. AS:** AK MG.  
**Ref.:** Wagner, 1960b (tax.).
- Aelia cribrosa* Fieber, 1868**  
*Aelia cribrosa* Fieber, 1868: 474. LT (Derzhansky & Pluot-Sigwalt, 2003: 78): ♀, SP, Escorial; MNHN.  
**Distr. EU:** SP.
- Aelia fieberi* Scott, 1874**  
*Aelia fieberi* Scott, 1874: 297. ST(S): ♀, JA; BMNH.  
*Aelia nasuta* Wagner, 1960b: 171 (syn. Kerzhner, 1978: 54). HT (see Aukema & Kerzhner, 2005: 70): ♂, CH (NE), Heilongjiang, Harbin; ZMUH.  
**Distr. AS:** CH (CE NE NO SW WP) JA KO RU (FE).  
**Ref.:** China & Lodos, 1960 (fig., tax.); Goto, 1952 (egg, larva); Hsiao & Cheng, 1978 (*nasuta*; fig., key); Kobayashi, 1960a (egg, larva); Nuamah, 1982 (chrom.); Ren, 1992c (egg).
- Aelia frigida* Kiritshenko, 1930**  
*Aelia frigida* Kiritshenko, 1930: 453. LT (Derzhansky et al., 2002: 368): ♂, RU (ES), Yakutia, Borulakh; ZMAS.  
**Distr. AS:** RU (ES FE WS).  
**Ref.:** Nazarov, 1984 (fossil in BY); Wagner, 1960b (fig., tax.).
- Aelia furcula* Fieber, 1868**  
*Aelia furcula* Fieber, 1868: 472. LT (Derzhansky & Pluot-Sigwalt, 2003: 78): ♂, RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; MNHN.  
*Aelia simillima* Reuter, 1900c: 233 (syn. Horváth, 1903b: 405). STS: AK, Bekljarkbek; MZHF.  
**Distr. EU:** EK GR RU (CT: Samara Prov. ST) UK. **AS:** AB AF AK AR AT CH (NW) IN KI TD TM UZ.
- Aelia germari* Küster, 1852**  
*Aelia germari* Küster, 1852: 391. STS: IT.  
*Aelia triticiperda* Pomel, 1889: 576 (syn. Vidal, 1949: 144). ST(S): AG; MNHN?  
**Distr. EU:** CR FR IT MC PO SP YU. **NA:** AG MO TU. **AS:** AT IS.  
**Note:** The records from CI and MR (Derzhansky & Péricart 2005: 259) have to be confirmed.
- Aelia klugii* Hahn, 1833**  
*Aelia klugii* Hahn, 1833a: 122. ST(S): GE; lost.  
*Aelia granum* Jakovlev, 1903g: 1 (syn. Derzhansky & Péricart, 2005: 257). HT: ♀, KI, Alay Mts.; ZMAS.  
*Aelia demissa* Kiritshenko, 1914d: 182 (syn. V.G. Putshkov, 1965: 208, with *granum*). LT (Derzhansky et al., 2002: 367): ♂, KI, Alexandrovski [= Kirgiz] Range, Chay-Sandyk Pass; ZMAS.  
*Aelia henschi angusta* Stehlík, 1976: 135 (upgraded by Stehlík, 1985: 149; syn. Derzhansky & Péricart, 2005: 257). HT: ♀, CZ, South Moravia, Pavlovské kopce,

- Devin; MMBC.  
*Aelia bifida* Hsiao & Cheng, 1977 :136 (junior primary homonym of *Aelia bifida* A. Costa, 1847; syn. Derzhansky & Pluot-Sigwalt, 2006: 206). LT (Hsiao & Cheng, 1978: 327, 328, as HT): ♂, CH (SW), Sichuan, Ruo-er-gai County, Da-za-shi; NKUM.  
*Aelia klugi orientalis* Josifov, 1984: 47 (syn. Stehlík, 1985: 149, with *angusta*). HT: ♂, KO, Jangkangdo, Mupho, 90 km W of Mukden; ZISB.  
*Aelia chinensis* Rider & Rolston, 1995: 846. New name for *bifida* Hsiao & Cheng, 1977.  
**Distr. EU:** AL AU BE BU BY CR CZ DE EK EN FI FR GE GR HU IT LA LT MC MD NL PL RO RU (CT NT ST) SK SP SV SZ UK YU. **NA:** AG. **AS:** AB AK AT CH (NO SW) GG KI KO MG RU (ES FE WS) TD.  
**Ref.:** Hinton, 1981 (egg); Putshkova, 1961 (egg).  
**Note:** The records from CI and MR (Derzhansky & Péricart 2005: 259) have to be confirmed.
- Aelia melanota* Fieber, 1868**  
*Aelia melanota* Fieber, 1868: 469. ST(S): ♂, AB, Karabagh; NHMW.  
*Aelia obtusa* Fieber, 1868: 471 (syn. Reuter, 1881c: 164; Brown, 1962a: 134). ST(S): ♀, Transcaucasus; NHMW.  
**Distr. EU:** RU (ST: Caucasus). **AS:** AB AF AK AR AT GG IN KI TD TM UZ.
- Aelia notata* Rey, 1887**  
*Aelia cognata* var. *notata* Rey, 1887b: 1 (upgraded by Rey, 1888: 92). HT: ♂, FR, Var, Esterel Forest; MNHL.  
**Distr. EU:** FR RU (ST: Caucasus) SP UK. **NA:** MO. **AS:** AT.
- Aelia rostrata* Boheman, 1852**  
*Cimex acuminatus* (non Linnaeus, 1758): Panzer, 1796a: pl. 17 and legend. Misidentification (see Puton, 1869: 5).  
*Aelia acuminata* (non Linnaeus, 1758): Hahn, 1833a: 120; Blanchard, 1840: 154; A. Costa, 1847: 26; Dallas, 1851a: 223; Küster, 1852: 392; Fieber, 1861: 351; Mulsant & Rey, 1866: 131. Misidentification (see Puton, 1886a: 10; Reuter, 1888a: 108).  
*Aelia rostrata* Boheman, 1852: 50 (junior primary homonym of *Aelia rostrata* Fabricius, 1803; name conserved, see note). HT: ♀, SV, Gotland; NHRS.  
*Aelia cognata* Fieber, 1868: 470 (syn. Derzhansky & Péricart, 2005: 273). LT (Derzhansky & Pluot-Sigwalt, 2003: 78): ♀, FR (south); MNHN.  
*Aelia rostrata* var. *glebana* Ferrari, 1874: 126. ST(S): IT, Liguria; MCSN.  
*Aelia syriaca* Horváth, 1903b: 403 (syn. Derzhansky & Péricart, 2005: 273). ST(S): ♂, AT, Akbes [= Ekbaz]; MNHN.  
*Aelia eminealkanata* Lodos, 1959a: 798 (syn. Wagner, 1960b: 158, with *syriaca*). HT: AT, Urfá; BMNH.  
*Aelia glebana* var. *confusa* Kirkaldy, 1909b: 78. New name for *acuminatus* sensu Panzer, 1796. STS: EU; lost.  
*Aelia brunnea* Halászfy, 1955b: 367 (syn. Wagner, 1960b: 161). HT: ♂, HU, Soroksár, nr Budapest; HNHM.  
**Distr. EU:** AL AU BH BU BY CR CZ DE ET FR GE GR HU IT LT MC MD PL PO RO RU (CT ST) SK SL SP SV UK YU. **NA:** AG LB MO TU. **AS:** AB AK AR AT CY GG IN IQ SY.  
**Ref.:** Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956 (larva); Putshkova, 1961 (egg).

**Note:** Brown (1962b) made a plea to conserve *Aelia rostrata* Boheman, 1852, and to suppress *Aelia rostrata* Fabricius, 1803, and *Cimex rostratus* De Geer, 1773. *Aelia rostrata* Boheman, 1852, was placed on Official List of Species Names, and *Aelia rostrata* Fabricius, 1803, was rejected by Opinion 719 (1965).

***Aelia sibirica* Reuter, 1884**

*Aelia sibirica* Reuter, 1884b: 31. STS: ♀, RU (ES), Minusinsk; BMNH, MZHF.  
*Aelia henschi* Montandon, 1886: 110 (syn. Lethierry & Severin, 1893: 137). LT (Derzhansky & Pluot-Sigwalt, 2003: 78): ♂, IT, Gorice [Gorizia]; MGAB.  
*Aelia aspersa* Jakovlev, 1903g: 2 (syn. Kiritshenko, 1922: 8). HT: ♀, CH (NW), Xinjiang, Bugas nr Hami; ZMAS.

**Distr. EU:** BU EK IT RU (CT: Samara Prov. ST) UK. **AS:** AK AT CH (NO NW WP) IN KI MG RU (ES WS).

***Aelia virgata* (Herrich-Schaeffer, 1841)**

*Cimex virgatus* Herrich-Schaeffer, 1841: 67. STS: AT and LE (as SY); ZMHB?

**Distr. EU:** BU ET GR MC UK. **AS:** AB AR AT IN IS LE SY.

**Ref.:** China & Lodos, 1960 (fig., tax.); Hinton, 1981 (egg); Putshkova, 1961 (egg); Wagner, 1960b (fig., tax.).

**Note:** Carapezza (1997) removed this species from the TU faunal list.

**Genus *Aeliopsis* Bergevin, 1931**

*Aeliopsis* Bergevin, 1931b: 77. Type species by monotypy: *Aeliopsis bucculata* Bergevin, 1931.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

**Note:** Superficially, this genus appears to be quite different from other Aeliini genera, but all known workers have treated it as a member of the Aeliini. Bergevin (1931) indicated that this genus had some affinities to the genus *Aelia*. Stichel (1961, 1962a) catalogued the genus between *Aelia* and *Neottiglossa*, both members of the Aeliini, and Carapezza (1997) listed this genus in the Aeliini.

***Aeliopsis bucculata* Bergevin, 1931**

*Aeliopsis bucculata* Bergevin, 1931b: 77. STS: ♂, ♀, AG (Adrar Amezzeroui) and TU (Sekkarasen); MNHN.

**Distr. NA:** AG TU.

**Genus *Neottiglossa* W. Kirby, 1837**

*Neottiglossa* W. Kirby, 1837: 276 (as subgenus of *Pentatoma*; upgraded by Stål, 1870a: 36). Type species by monotypy: *Pentatoma (Neottiglossa) trilineata* W. Kirby, 1837, Nearctic Region.

*Aelioides* Dohrn, 1860b: 101 (syn. Stål, 1872c: 18). Type species by monotypy: *Cydnus inflexus* Wolff, 1811 (= *Cimex pusillus* Gmelin, 1790).

*Platysolen* Fieber, 1860: 82 (syn. Fieber, 1861: 353, with *Aelioides*). Type species by subsequent designation (Kirkaldy, 1909b: xxx): *Platysolen griseus* Fieber, 1861 (= *Pentatoma flavomarginata* Lucas, 1849).

Extralimital subgenus: *Texas* Kirkaldy, 1904, Nearctic Region.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Neottiglossa bifida* (A. Costa, 1847)**

*Aelia bifida* A. Costa, 1847: 27. LT (Carapezza et al., 1995: 291): ♂, IT, Persano; ZIUN.

**Distr. EU:** AL BH BU CR FR GR IT MC PO RO SP YU. **NA:** AG MO TU. **AS:** AT IN IQ IS SY.

**Ref.:** Halászfy, 1958 (larva).

**Note:** Kondorosy (1999) removed this species from the HU faunal list.

***Neottiglossa flavomarginata* (Lucas, 1849)**

*Pentatoma flavomarginata* Lucas, 1849: 89. ST(S): AG, Oran; MNHN?

*Platysolen griseus* Fieber, 1861: 353 (syn. Mulsant & Rey, 1866: 143). STS: ♀, IT and FR; MNHN.

*Aelioides albomarginata*: Mulsant & Rey, 1866: 143. Error for *flavomarginata*.

**Distr. EU:** BH BU FR GR IT MC PO RO SP YU. **NA:** AG MO TU. **AS:** AT.

***Neottiglossa leporina* (Herrich-Schaeffer, 1830)**

*Pentatoma leporinum* Herrich-Schaeffer, 1830b: legend to pl. 7. STS: GE (incl. Regensburg); ZMHB?

*Neottiglossa calva* Jakovlev, 1903a: 319 (syn. Kerzhner, 1964a: 366). HT: ♂, RU (ES), Irkutsk; ZMAS.

*Neottiglossa leporina valenciana* Wagner, 1960c: 57 (syn. Derzhansky, 2003: 116). HT (see Aukema & Kerzhner, 2005: 70): ♂, SP, Albufera nr Valencia; ZMUH.

*Neottiglossa irana* Wagner, 1963b: 559 (syn. Derzhansky, 2003: 116). HT: ♂, IN, Astrabad [= Gorgan]; NHMW.

**Distr. EU:** AU BE BH BU BY CR CZ EK FR GE GR HU IT LS LU MC MD PL PO RO RU (CT ST) SK SL SP SZ UK YU. **AS:** AB AF AK AR AT CH (NE NO NW) GG IN KI KO MG RU (ES FE WS) TD UZ.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Josifov, 1981 (fig.); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg).

***Neottiglossa lineolata* (Mulsant & Rey, 1852)**

*Pentatoma lineolata* Mulsant & Rey, 1852: 84. LT (Derzhansky & Pluot-Sigwalt, 2003: 78): ♂, FR, Cluny, nr Lyon; MNHN.

*Neottiglossa compta* Jakovlev, 1903h: 329 (syn. Horváth, 1903a: 555). LT (Derzhansky et al., 2002: 367): ♀, UK, Simferopol; ZMAS.

*Neottiglossa cephalotes* Jakovlev, 1903h: 330 (syn. Kiritshenko, 1951b: 337). LT (Derzhansky et al., 2002: 366): ♂, UK, Crimea, Fridental [= Krasnogorskoe]; ZMAS.

*Neottiglossa angulata* Stichel, 1961: 558 (syn. Wagner, 1963b: 562). STS: GE, Rheinland; ZMHB?

**Distr. EU:** BH BU FR GE HU IT PO RO RU (ST: Caucasus) SP SZ UK YU. **NA:** TU. **AS:** AB GG.

***Neottiglossa metallica* Jakovlev, 1876**

*Aelia bronza* Motschulsky, 1860a: 502. Nomen nudum.

*Neottiglossa metallica* Jakovlev, 1876b: 88. HT: ♂, RU (FE), Ussuri R.; ZMAS.

**Distr. AS:** MG RU (ES FE).

**Ref.:** Kerzhner, 1964a (descr.).

***Neottiglossa pusilla* (Gmelin, 1790)**

*Cimex griseus nigro-punctatus* De Geer, 1773: 270 (unavailable trinomen).

*Cimex pusillus* Gmelin, 1790: 2160. For *griseus nigropunctatus* De Geer, 1773. ST(S): EU.

*Cimex perlatus* (non Fabricius, 1794): Panzer, 1796b: pl. 24 and legend; Fallén, 1807: 50; 1829: 32. Misidentification (see Mulsant & Rey, 1866: 146).

*Cydnius inflexus* Wolff, 1811: 183 (syn. Fieber, 1861: 354, with *perlatus* sensu Fallén, 1829). ST(S): EU; lost.

*Platysolen obscurus* J. Sahlberg, 1870: 281 (syn. Reuter, 1900c: 233). STS: ♀, RU (NT), Karelia, Parantava nr river Vyg and Kandalaksha; MZHF.

*Aelia panzeri* Krynicki in Ivanov & Chernay, 1871: 75 (syn. Jaroshevski, 1874: 88, with *inflexus*). ST(S): UK, Kharkov; UCCU.

*Neottiglossa seorsa* Jakovlev, 1903h: 327 (syn. Bianchi & Kiritschenko, 1923: 246). HT: ♀, RU (CT), Moscow, Sokol'niki Park; ZMAS.

*Neottiglossa nigella* Jakovlev, 1903h: 328 (syn. Kiritschenko, 1951b: 337). LT (Derzhansky et al., 2002: 369): ♀, RU (ES), Yakutsk; ZMAS.

**Distr. EU:** AU BE BU BY CR CZ DE EN FI FR GB GE HU IT LA LT LU MC MD NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AB AK AR AT CH (NO NW) GG KI KO MG RU (ES FE WS) TD.

**Ref.:** Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg).

#### Tribe AESCHROCORINI Distant, 1902

AESCHROCORINI Distant, 1902a: 160 (Aeschrocoraria). Type genus: *Aeschrocoris* Bergroth, 1887.

#### Genus *Aeschrocoris* Bergroth, 1887

*Aeschrus* Dallas, 1851a: 220 (junior homonym of *Aeschrus* Spinola, 1850, another genus of Aeschrocorini). Type species by monotypy: *Aeschrus obscurus* Dallas, 1851.

*Aeschrocoris* Bergroth, 1887: 152. New name for *Aeschrus* Dallas, 1851.

*Sacotala* Distant, 1921: 42 (syn. Leston, 1955b: 703). Type species by monotypy: *Sacotala rugulosa* Distant, 1921, Vietnam.

#### *Aeschrocoris ceylonicus* Distant, 1899

*Aeschrocoris ceylonicus* Distant, 1899b: 439. HT: Ceylon [= Sri Lanka]; BMNH.

**Distr. AS:** CH (CE SE SW) TA. **EL:** Sri Lanka.

#### *Aeschrocoris obscurus* (Dallas, 1851)

*Aeschrus obscurus* Dallas, 1851a: 221. ST(S): ♂, Indonesia, Java; BMNH.

**Distr. AS:** CH (CE SE SW). **EL:** Oriental Region.

#### *Aeschrocoris tuberculatus* (Stål, 1865)

*Aeschrus tuberculatus* Stål, 1865b: 169. ST(S): ♂, India; BMNH.

**Distr. AS:** CH (CE SE). **EL:** Burma, India.

#### Tribe AGAEINI Cachan, 1952

AGAEINI Cachan, 1952: 395 (Agaearia). Type genus: *Agaeus* Dallas, 1851.

#### Genus *Agaeus* Dallas, 1851

*Agaeus* Dallas, 1851a: 152, 185. Type species by subsequent designation (Distant, 1902a: 120): *Agaeus tessellatus* Dallas, 1851.

**Ref.:** Distant, 1902a (descr., key); Linnavuori, 1982b (descr., key); Oshanin, 1922b (key).

#### *Agaeus longirostris* Lin & Zhang, 1984

*Agaeus longirostris* Lin & Zhang, 1984: 267. HT: ♀, CH (SW), Yunnan, Maguan; IZAS.

**Distr. AS:** CH (SW).

#### *Agaeus minus* Distant, 1887

*Agaeus minus* Distant, 1887: 347. ST(S): India, Assam; NZSI.

**Distr. AS:** CH (CE SW). **EL:** Oriental Region.

**Ref.:** Xiong, 1985 (distr.).

#### *Agaeus tessellatus* Dallas, 1851

*Agaeus tessellatus* Dallas, 1851a: 186. ST(S): ♀, India; BMNH.

**Distr. AS:** CH (SE). **EL:** Burma, India.

#### Tribe AGONOSCELIDINI Atkinson, 1888

AGONOSCELIDINI Atkinson, 1888b: 16 (Agonosceliaria). Type genus: *Agonoscelis* Spinola, 1837.

#### Genus *Agonoscelis* Spinola, 1837

*Agonoscelis* Spinola, 1837: 327. Type species by monotypy: *Agonoscelis indica* Spinola, 1837 (= *Cimex nubilus* Fabricius, 1775).

*Nevroschia* Amyot & Serville, 1843: xxiii, 109 (syn. Dallas, 1851a: 179). Type species by subsequent designation (Kirkaldy, 1903b: 231): *Pentatoma grata* Palisot de Beauvois, 1811 (= *Cimex nubilus* Fabricius, 1775).

**Ref.:** Distant, 1902a (descr., key); Villiers, 1952a (descr.).

#### *Agonoscelis antennata* Distant, 1911

*Agonoscelis antennata* Distant, 1911b: 343. STS: KO, Quelpart [= Cheju] Is.; BMNH.

**Distr. AS:** KO.

#### *Agonoscelis arabica* Linnavuori, 1975

*Agonoscelis arabica* Linnavuori, 1973b: 36. Nomen nudum.

*Agonoscelis arabica* Linnavuori, 1975: 92. HT: ♂, YE, Lahej-Dhala road; AMNH.

**Distr. AS:** IS SA SI YE.

#### *Agonoscelis femoralis* Walker, 1868

*Agonoscelis femoralis* Walker, 1868: 545. STS: India (Hindustan, N Hindostan) and Indonesia (Banda); BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

#### *Agonoscelis nubilus* (Fabricius, 1775)

*Cimex nubilus* Fabricius, 1775: 712. STS: South Africa [in error]; BMNH, ZMUC.

*Pentatoma grata* Palisot de Beauvois, 1811: 129 (syn. Stål, 1876: 85). ST(S): Saint-Domingue [= Haiti; in error].

*Aelia crucifera* Westwood, 1837: 8 (syn. Westwood, 1837: 32). Nomen nudum.

*Agonoscelis indica* Spinola, 1837: 329 (syn. Dallas, 1851a: 180). STS: ♂, ♀, India, Bombay; MRSN.

*Nevroschia sulciventris* Ellenrieder, 1862: 144 (syn. Stål, 1876: 85). ST(S): Indonesia, Sumatra, Lahat.

**Distr. AS:** CH (CE SE SW WP) JA TA. **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.).

#### *Agonoscelis puberula* Stål, 1854

*Agonoscelis puberula* Stål, 1854b: 216. STS: ♂, South Africa, Natal ("in terra Natalensi"); NHRS.

*Agonoscelis brevicornis* Jensen-Haarup, 1920: 216 (syn. Linnavuori, 1975: 91). STS: ♀, Eritrea; ZMUC.

**Distr. AS:** YE. **EL:** tropical Africa.

### Tribe AMYNTORINI Distant, 1902

AMYNTORINI Distant, 1902a: 142 (Amyntaria). Type genus: *Amyntor* Stål, 1868 (= *Bolaca* Walker, 1867)

#### Genus *Belopis* Distant, 1879

*Belopis* Distant, 1879a: 45, 49. Type species by monotypy: *Belopis unicolor* Distant, 1879. Ref.: Chen & Yang, 1987 (descr.); Distant, 1902a (descr., key).

#### *Belopis unicolor* Distant, 1879

*Belopis unicolor* Distant, 1879a: 50. ST(S): India, Khasia Hills; BMNH.  
Distr. AS: CH (SE SW). EL: Burma, India.

#### Genus *Bolaca* Walker, 1867

*Bolaca* Walker, 1867a: 251. Type species by monotypy: *Bolaca unicolor* Walker, 1867.  
*Amyntor* Stål, 1868b: 519 (syn. Disant, 1900d: 425). Type species by original designation:

*Halys obscura* Dallas, 1849 (= *Bolaca unicolor* Walker, 1867).  
*Oestopis* Distant, 1879a: 48 (syn. Lethierry & Severin, 1893: 183). Type species by monotypy: *Oestopis terra* Distant, 1879 (= *Bolaca unicolor* Walker, 1867).  
Ref.: Distant, 1902a (descr., key); Xu & L.Y. Zheng, 1993 (*Amyntor*, tax.).

#### *Bolaca unicolor* Walker, 1867

*Halys (Dichelops) obscura* Dallas, 1849: 188 (junior primary homonym of *Halys obscura* Westwood, 1837). STS: ♂, ♀, Bhutan; BMNH.

*Bolaca unicolor* Walker, 1867a: 251 (syn. Distant, 1902a: 144). HT: India, N Hindostan; BMNH.

*Oestopis terra* Distant, 1879a: 49 (syn. Distant, 1900d: 425, with *unicolor*). ST(S): India, Khasia Hills; BMNH.

Distr. AS: CH (CE NO SE SW). EL: Bhutan, India.

Ref.: Ren, 1992c (*Amyntor obscurus*; egg); Rider & Rolston, 1995 (*Amyntor*, tax.); Xu & L.Y. Zheng, 1993 (*Amyntor obscurus*; tax.).

#### Genus *Halyabbas* Distant, 1900

*Halyabbas* Distant, 1900e: 164. Type species by monotypy: *Halyabbas unicolor* Distant, 1900.

#### *Halyabbas unicolor* Distant, 1900

*Halyabbas unicolor* Distant, 1900e: 164. STS: Indonesia (Lombok) and Thailand; BMNH.

Distr. AS: CH (SE SW) TA. EL: tropical Asia.

Ref.: Hasegawa, 1962 (fig., distr.); L.Y. Zheng, 1994 (host).

### Tribe ANTESTIINI Distant, 1902

HYLLINI Atkinson, 1888a: 121 (Hyllaria; based upon a preoccupied generic name). Type genus: *Hyllus* Stål, 1868 (= *Anaca* Bergroth, 1891).

PLAUTIINI Atkinson, 1888a: 123 (Plautiaria). Type genus: *Plautia* Stål, 1865.

ANTESTIINI Distant, 1902a: 180 (Antestiaria). Type genus: *Antestia* Stål, 1865.

Note: The priority of the tribal name Antestiini is threatened by Atkinson's 1888 usage of Plautiaria. The taxonomic position of the type genus, *Plautia*, has been the object of some speculation. Gross (1976) included this genus with other "green" pentatomid genera in his *Pentatoma* group (but his *Pentatoma* group was essentially the same as other workers' concepts of the Nezarini). Linnavuori (1982b) included *Plautia* in his

*Antestia* group of genera. Antestiini has been used for this group by all modern workers, and until the taxonomic placement of the genus *Plautia* is unequivocally determined, I have decided to take the conservative position and continue to use Antestiini.

#### Genus *Anaca* Bergroth, 1891

*Hyllus* Stål, 1868b: 513 (junior homonym of *Hyllus* Koch, 1846, Arachnida). Type species by subsequent monotypy (Haglund, 1868: 160): *Hyllus aeruginosus* Haglund, 1868 (= *Mormidea florens* Walker, 1867).

*Anaca* Bergroth, 1891: 214. New name for *Hyllus* Stål, 1868.

Ref.: Distant, 1902a (descr., key).

#### *Anaca fasciata* (Distant, 1900)

*Hyllus fasciatus* Distant, 1900f: 394. ST(S): Ceylon [= Sri Lanka]; BMNH.

Distr. AS: CH (CE SE SW). EL: India, Sri Lanka.

#### *Anaca florens* (Walker, 1867)

*Mormidea florens* Walker, 1867a: 263. STS: Birmah [= Burma], Indonesia (Sumatra), Malaysia (Malacca [= Melaka]) and Siam [= Thailand]; BMNH.

*Hyllus aeruginosus* Haglund, 1868: 160 (syn. Stål, 1876: 92). ST(S): ♂, Siam [= Thailand]; NHRS.

Distr. AS: CH (SE). EL: Oriental Region.

#### *Anaca punctiventris* Breddin, 1904

*Anaca punctiventris* Breddin, 1904b: 10. HT: ♀, Tonkin [= Vietnam], Mauson Mts; DEIC.

Distr. AS: CH? EL: Vietnam.

Note: The record from CH needs confirmation (Rider & Zheng, 2002).

#### Genus *Antestia* Stål, 1865

*Antestia* Stål, 1865c: 200. Type species by subsequent designation (Distant, 1902a: 183): *Pentatoma maculata* Dallas, 1851, southern Africa.

*Farnya* Schouteden, 1910: 81 (as subgenus of *Halyomorpha*; upgraded by Jeannel, 1913: 62; syn. Linnavuori, 1973b: 46). Type species by subsequent designation (Jeannel, 1913: 62): *Halyomorpha versicolor* Distant, 1881.

Ref.: Distant, 1902a (descr., key).

Note: Most worker's concept of this genus has been much broader than presented here.

Linnavuori (1975, 1982b) developed a generic framework for the African species in this tribe. If his generic concepts are accurate, many of the Oriental "Antestia" species actually belong in several other genera: *Antestiopsis*, *Otantestia*, etc. I have placed the various species in genera according to Linnavuori's views.

#### *Antestia rikatlensis* (Schouteden, 1910)

*Halyomorpha (Farnya) rikatlensis* Schouteden, 1910: 81. LT (Linnavuori, 1973c: 48, as "type"): ♂, Mozambique, E of Rikatla; MRAC.

Distr. AS: SA. EL: tropical Africa.

Ref.: Linnavuori, 1973c (distr., *Antestia*).

#### *Antestia versicolor* (Distant, 1881)

*Halyomorpha versicolor* Distant, 1881b: 271. STS: ♂, ♀, Nyassa; BMNH.

Distr. AS: IN YE. EL: tropical Africa.

Ref.: Linnavuori, 1973c, 1982b (descr., fig., key).

**Note:** Linnavuori (1973c) indicated that this species has been confused with others, and that the only specimens he was sure that belonged to this species were the types from Nyassa, so this species may be much more limited in distribution than previously thought.

#### Genus *Antestiopsis* Leston, 1952

*Antestiopsis* Leston, 1952b: 269. Type species by original designation: *Cimex anchora* Thunberg, 1783.

**Ref.:** Ahmad et al., 1974 (key); Linnavuori, 1975, 1982b (key).

#### *Antestiopsis anchora* (Thunberg, 1783)

*Cimex anchora* Thunberg, 1783: 47. STS: CH and JA; UZIU.

*Strachia pardalis* Walker, 1867a: 330 (syn. Distant, 1900f: 395). STS: CH (SE: Hong Kong), India (Hindustan), Thailand and Indonesia (Buru); BMNH.

*Strachia platyspila* Walker, 1867a: 336 (syn. Distant, 1900f: 395). HT: Malaysia, Penang; BMNH.

**Distr. AS:** CH (SE SW WP) JA. **EL:** Oriental Region.

**Ref.:** Miller, 1934 (egg).

#### *Antestiopsis cruciata* (Fabricius, 1775)

*Cimex cruciatus* Fabricius, 1775: 714. STS: India; ZMUC.

*Pentatoma pantherina* Westwood, 1837: 34 (syn. Distant, 1901h: 814). ST(S): USA, "Georgia Americae" [in error]; OXUM.

*Strachia geometrica* Nietner, 1861: 8; Motschulsky, 1863: 75 (syn. W.F. Kirby, 1892: 85). LT (Kerzhner & Jansson, 1985: 43): ♀, Ceylon [= Sri Lanka]; ZMUM.

*Strachia velata* Walker, 1867a: 329 (syn. W.F. Kirby, 1892: 85). STS, India, N Hindostan; BMNH.

*Strachia subacta* Walker, 1867a: 329 (syn. W.F. Kirby, 1892: 85). HT: Ceylon [= Sri Lanka]; BMNH.

*Plautia picturata* Distant, 1918: 136 (syn. China, 1929: 16). STS: India, Bombay, Matheran; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.).

#### *Antestiopsis intricata* (Ghesquière & Carayon, 1948)

*Antestia intricata* Ghesquière & Carayon, 1948: 58. STS: ♂, ♀, Congo; MRAC.

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1989 (distr.).

#### Genus *Dryadocoris* Kirkaldy, 1909

*Dryadocoris* Kirkaldy, 1909b: 47. For *Holcostethus* sensu Stål, 1872. Type species by original designation: *Pentatoma analis* A. Costa, 1847 (= *Cimex apicalis* Herrich-Schaeffer, 1842).

#### *Dryadocoris apicalis* (Herrich-Schaeffer, 1842)

*Cimex apicalis* Herrich-Schaeffer, 1842: 95. ST(S): "Cap" [= South Africa]; lost.

*Pentatoma (Pentatoma) analis* A. Costa, 1847: 23 (syn. Linnavuori, 1975: 86). LT (Carapezza et al., 1995: 291): ♀, IT; ZIUN.

*Pentatoma inquinata* Stål, 1854b: 218 (syn. Stål, 1865c: 166). ST(S): South Africa, "Caffraria, Rondebosch"; NHRS.

*Pentatoma bipunctipes* Signoret in Fairmaire & Signoret, 1858: 282 (syn. Stål, 1865c: 166). LT (Linnavuori, 1975: 86): ♂, Old Calabar [= Nigeria]; NHRS.

*Holcostethus jani* Fieber, 1861: 334 (syn. Puton, 1874b: 225). LT (Linnavuori, 1975: 86): ♀, IT, Sicily; NHRS.

*Pentatoma heterocera* Walker, 1867a: 297 (syn. Linnavuori, 1975: 86). HT: South Africa, Natal; BMNH.

*Pentatoma confinis* Walker, 1867a: 298 (syn. Distant, 1898: 316). HT: Cape [= South Africa]; BMNH.

*Holcostethus obscuratus* Distant, 1892a: 249 (syn. Distant, 1898: 296, with *heterocera*). ST(S): South Africa, Transvaal; BMNH.

**Distr. EU:** FR IT PO SP. **NA:** AG CI MO. **AS:** SY YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1982b (fig., tax.).

#### Genus *Otantestia* Breddin, 1900

*Otantestia* Breddin, 1900c: 324. Type species by subsequent designation (Kirkaldy, 1909b: 130): *Pentatoma pulchra* Dallas, 1851 (= *Strachia heterospila* Walker, 1867).

**Ref.:** Bergroth, 1922 (tax.).

**Note:** Stichel (1961: 764) listed this genus as a junior synonym of *Antestia*, but Bergroth (1922) is followed here in recognizing this as a valid genus.

#### *Otantestia heterospila* (Walker, 1867)

*Pentatoma pulchra* Dallas, 1851a: 253 (junior primary homonym of *Pentatoma pulchra* Westwood, 1837; syn. Distant, 1900f: 395). ST(S): ♀, India; BMNH.

*Strachia heterospila* Walker, 1867a: 331. HT: Siam [= Thailand]; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

#### *Otantestia modificata* (Distant, 1887)

*Antestia modificata* Distant, 1887: 350. STS: India, Sikkim; BMNH.

**Distr. AS:** CH (SW). **EL:** Oriental Region.

#### Genus *Plautia* Stål, 1865

*Plautia* Stål, 1865c: 191. Type species by subsequent designation (Distant, 1902a: 180): *Cimex fimbriatus* Fabricius, 1787 (= *Pentatoma crossota* Dallas, 1851).

**Ref.:** Distant, 1902a (descr., key); Hasan, 1993 (tax.); Lin & Zhang, 1993a (key).

#### *Plautia brunnipennis* (Montrouzier, 1861)

*Pentatoma brunnipennis* Montrouzier, 1861: 63. ST(S): New Caledonia, Lifu Is.; ISNB.

*Pentatoma prasina* Tryon, 1892: 16 (syn. Cassis & Gross, 2002: 458). STS: New Guinea, Laloki River, BMNH.

**Distr. AS:** JA. **EL:** Australia, Oceania.

**Ref.:** Jensen-Haarup, 1928 (key); Muramoto, 1979, 1982 (chrom.).

#### *Plautia crossota* (Dallas, 1851)

*Cimex fimbriatus* Fabricius, 1787: 295 (junior primary homonym of *Cimex fimbriatus* Thunberg, 1783). STS: CH; ZMUC.

*Pentatoma fimbriata* Westwood, 1837: 39 (on p. 9, Westwood gives credit to Fabricius for this name, but on p. 39 he appears to describe this as a new species). ST(S): India or Bangladesh, Bengalia; OXUM.

*Pentatoma fimbriolatum* Herrich-Schaeffer, 1844: 102 (junior primary homonym of *Pentatoma fimbriolata* Germar, 1838). New name for *fimbriatus* Fabricius, 1787.

*Pentatoma crossota* Dallas, 1851a: 252 (syn. Stål, 1876: 92). STS: ♂, ♀, India (N Bengal) and "?Philippines"; BMNH.

*Rhaphigaster rufoviridis* Walker, 1867a: 364 (syn. Distant, 1900f: 394). HT: Gambia;

BMNH.

*Nezara rubripennis* Jakovlev, 1890: 544 (syn. Kiritshenko, 1912b: 204). HT: CH (SW), Sichuan, Shuijingbao [region between Songpan and Pinwu]; ZMAS.

*Plautia elegans* Linnavuori, 1975: 114 (syn. Roche, 1979: 602). HT: ♀, Sudan, Blue Nile, Ingessana; AMNH.

**Distr. AS:** AF CH (CE NO SE SW WP) JA YE. **EL:** Gambia to Sudan, Madagascar, Oriental Region.

**Ref.:** Nuamah, 1982 (*fimbriata*; chrom.); Ren, 1992c (*fimbriata*; egg).

***Plautia cyanoviridis* Ruckes, 1963**

*Plautia cyanoviridis* Ruckes, 1963: 353. HT: ♂, JA, Bonin Is, Chichi Jima; USNM.

**Distr. AS:** JA (Bonin Is).

***Plautia flavifusca* Q.A. Liu & L.Y. Zheng, 1994**

*Plautia viridicollis* (non Westwood, 1837): Hsiao & Cheng, 1977: 154.

Misidentification (see Q.A. Liu & L.Y. Zheng, 1994b: 242).

*Plautia flavifusca* Q.A. Liu & L.Y. Zheng, 1994b: 242. HT: ♂, CH (SE), Guangdong, Mei-xian County; NKUM.

**Distr. AS:** CH (SE WP).

***Plautia lushanica lushanica* Yang, 1934**

*Plautia lushanica* Yang, 1934c: 120. HT: ♀, CH (CE), Jiangxi, Lushan; lost.

**Distr. AS:** CH (CE NO SE SW).

***Plautia lushanica yunnanensis* Q.A. Liu & L.Y. Zheng, 1994**

*Plautia lushanica yunnanensis* Q.A. Liu & L.Y. Zheng, 1994b: 240. HT: ♂, CH (SW), Yunnan, Kunming; NKUM.

**Distr. AS:** CH (SW).

***Plautia propinqua* Q.A. Liu & L.Y. Zheng, 1994**

*Plautia propinqua* Q.A. Liu & L.Y. Zheng, 1994b: 238. HT: ♂, CH (CE), Hubei, Ba-dong County; NKUM.

**Distr. AS:** CH (CE NO SW).

***Plautia sordida* Xiong & Q.A. Liu, 1996**

*Plautia sordida* Xiong & Q.A. Liu, 1996: 371. HT: ♂, CH (SW), Yunnan, Meng-lun; Zoological Institute, Academia Sinica, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

***Plautia splendens* Distant, 1900**

*Plautia splendens* Distant, 1900e: 171. ST(S): JA; BMNH.

**Distr. AS:** CH (SE) JA.

**Ref.:** Kobayashi, 1965b (egg, larva).

***Plautia stali* Scott, 1874**

*Plautia stali* Scott, 1874: 299. STS: ♂, ♀, JA; BMNH.

*Nezara amurensis* Reuter in Autran & Reuter, 1888: 200 (syn. Kiritshenko, 1961: 443). HT: ♀, RU (FE), Amur Basin ("Amuria"); MZHF.

**Distr. AS:** CH (CE NE NO SE SW) JA KO RU (FE). **EL:** Hawaii.

**Ref.:** Kobayashi, 1956, 1994 (egg, larva); Muramoto, 1973, 1982 (chrom.).

**Genus *Socantestia* Ribes & Schmitz, 1992**

*Socantestia* Ribes & Schmitz, 1992: 144. Type species by original designation: *Brachynema balfouri* Distant, 1903.

***Socantestia balfouri* (Distant, 1903)**

*Brachynema balfouri* Distant, 1903b: 479. ST(S): YE, Socotra; BMNH.

**Distr. AS:** YE.

**Ref.:** Ribes & Schmitz, 1992 (fig., tax.)

**Genus *Starioides* Matsumura, 1913**

*Starioides* Matsumura, 1913: 115. Type species by original designation: *Starioides iwasaki* Matsumura, 1913.

***Starioides iwasaki* Matsumura, 1913**

*Starioides iwasaki* Matsumura, 1913: 116. ST(S): ♀, JA, Ryukyus, Yaeyama Is; EIHU.

**Distr. AS:** JA (Ryukyus).

**Tribe AXIAGASTINI Atkinson, 1888**

AXIAGASTINI Atkinson, 1888a: 126 (Axiagastaria). Type genus: *Axiagastus* Dallas, 1851.

**Genus *Acesines* Stål, 1876**

*Acesines* Stål, 1876: 94. Type species by monotypy: *Acesines breviceps* Stål, 1876, India, Thailand.

**Ref.:** Distant, 1902a (descr., key).

**Note:** Stål (1876) originally included this genus in his grouping "*Axiagastus* et affinia"; he was followed in doing so by Atkinson (1888a) who formally named the tribe. Distant (1902a) placed this genus in the Menidaria (= Menidini), but he did not recognize the Axiagastini as a valid tribe. Both Lethierry & Severin (1893) and Kirkaldy (1909b) catalogued this genus between *Critheus* (currently a member of the Rolstoniellini) and *Flaminia* (currently a member of the Eurysaspidini). Due to this confusion, I have elected to retain *Acesines* in the Axiagastini until its tribal placement can be further studied.

***Acesines laticeps* L.Y. Zheng & G.Q. Liu, 1987**

*Acesines laticeps* L.Y. Zheng & G.Q. Liu, 1987b: 187. HT: ♂, CH (SW), Yunnan, Meng-la County; NKUM.

**Distr. AS:** CH (SW).

***Acesines tridentatus* Xiong & Q.A. Liu, 1995**

*Acesines tridentatus* Xiong & Q.A. Liu, 1995: 264. HT: ♂, CH (SW), Yunnan, Teng-chong County; Zoological Institute, Academia Sinica, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

***Acesines trifasciatus* Xiong & Q.A. Liu, 1995**

*Acesines trifasciatus* Xiong & Q.A. Liu, 1995: 263. HT: ♂, CH (SW), Yunnan, Meng-zhe; Zoological Institute, Academia Sinica, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

**Genus *Axiagastus* Dallas, 1851**

*Axiagastus* Dallas, 1851a: 221. Type species by monotypy: *Axiagastus rosmarus* Dallas, 1851.

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

**Note:** Both Stål (1876) and Atkinson (1888a) recognized a group of 5 genera they believed to be related; Stål called it "*Axiagastus* et affinia"; Atkinson gave it a formal

name, *Axiagastaria*. Both Lethierry & Severin (1893) and Kirkaldy (1909b) catalogued this genus within the same group of genera. Distant (1902a) did not recognize the *Axiagastini* as a valid group; he included *Axiagastus* within the tribe Hoplistoderini. Gross (1976) indicated that it might actually belong in the Antestiini. I have decided to treat it in its own tribe until further study can accurately clarify its tribal position.

***Axiagastus mitescens* Distant, 1901**

*Axiagastus mitescens* Distant, 1901e: 586. STS: CH (SE), Hainan; BMNH.

**Distr. AS:** CH (SE). **EL:** Burma, Philippines, Thailand.

***Axiagastus rosmarus* Dallas, 1851**

*Axiagastus rosmarus* Dallas, 1851a: 222. ST(S): ♂, Philippines; BMNH.

**Distr. AS:** CH (CE SE) JA (Ryukyus) TA. **EL:** Oriental Region.

**Tribe BATHYCOELIINI Atkinson, 1888**

BATHYCOELIINI Atkinson, 1888a: 145 (Bathycoeliaria). Type genus: *Bathycoelia* Amyot & Serville, 1843.

**Genus *Bathycoelia* Amyot & Serville, 1843**

*Bathycoelia* Amyot & Serville, 1843: xxiii, 110. Type species by monotypy: *Pentatoma buonopoziensis* Palisot de Beauvois, 1807, Africa.

*Gastraulax* Herrich-Schaeffer, 1844: 61 (syn. Herrich-Schaeffer, 1851: 326; Bergroth, 1891: 211, confirmed). Type species by subsequent designation (Bergroth, 1891: 211): *Gastraulax torquatus* Herrich-Schaeffer, 1844, Philippines.

*Jurtina* Stål, 1868b: 517 (syn. Bergroth, 1913b: 230). Type species by original designation: *Bathycoelia longirostris* Montrouzier, 1861, Art Is., New Caledonia.

**Ref.:** Distant, 1902a (descr., key); Gross, 1978 (descr.).

***Bathycoelia alkyone* Linnavuori, 1989**

*Bathycoelia alkyone* Linnavuori, 1989: 6. HT: ♂, YE, Socotra; coll. Linnavuori, Raisio, FI.

**Distr. AS:** YE.

***Bathycoelia scutellata* L.Y. Zheng & G.Q. Liu, 1987**

*Bathycoelia scutellata* L.Y. Zheng & G.Q. Liu, 1987b: 188. HT: ♀, CH (SW), Yunnan, Nan-hua County; Quarantine Institute of Yunnan, CH.

**Distr. AS:** CH (SW).

***Bathycoelia sinica* L.Y. Zheng & G.Q. Liu, 1987**

*Bathycoelia sinica* L.Y. Zheng & G.Q. Liu, 1987a: 291. HT: ♀, CH (SE), Guangdong, Ding-hu-shuan Hill; NKUM.

**Distr. AS:** CH (SE).

**Tribe CAPPAEINI Atkinson, 1888**

TROPICORYPHINI Atkinson, 1888b: 19 (Tropicocoeipharia [sic]). Type genus:

*Tropicorypha* Mayr, 1864.

CAPPAEINI Atkinson, 1888b: 21 (Cappaearia). Type genus: *Cappaea* Ellenrieder, 1862.

**Genus *Cappaea* Ellenrieder, 1862**

*Cappaea* Ellenrieder, 1862: 146. Type species by monotypy: *Cappaea multilinea* Ellenrieder, 1862 (= *Pentatoma taprobanensis* Dallas, 1851).

**Ref.:** Distant, 1902a (descr., key).

***Cappaea taprobanensis* (Dallas, 1851)**

*Pentatoma taprobanensis* Dallas, 1851a: 244. ST(S): ♀, Ceylon [= Sri Lanka]; BMNH.

*Cappaea multilinea* Ellenrieder, 1862: 147 (syn. Mayr, 1866: 65). ST(S): Indonesia, Sumatra, Lahat.

**Distr. AS:** CH (CE SE SW) TA. **EL:** Oriental Region.

**Ref.:** Lin et al., 1993 (distr.).

***Cappaea tibialis* Hsiao & Cheng, 1977**

*Cappaea tibialis* Hsiao & Cheng, 1977: 153, 300. HT: ♂, CH (NO), Shandong, Fei-xian County; NKUM.

**Distr. AS:** CH (NO).

**Genus *Halyomorpha* Mayr, 1864**

*Halyomorpha* Mayr, 1864: 911. Type species by monotypy: *Halys timorensis* Westwood, 1837 (= *Cimex picus* Fabricius, 1794), India east to Philippines and Indonesia.

***Halyomorpha distanti* Jeannel, 1913**

*Halyomorpha distanti* Jeannel, 1913: 71. STS: Kenya (Voï, Bura, Mbuyuni and Tavéta) and Tanzania (Neu-Moschi, nr Mt Kilimandjaro); MNHN.

**Distr. AS:** YE. **EL:** Ethiopia, Somalia.

**Ref.:** Linnavuori, 1982b (fig.), 1989 (distr.).

***Halyomorpha halys* (Stål, 1855)**

*Pentatoma halys* Stål, 1855c: 182. ST(S): CH; NHRS.

*Poecilometis mistus* Uhler, 1860: 223 (syn. Josifov & Kerzhner, 1978: 172). STS: ♀, JA (Simoda) and CH (SE: Hong Kong); USNM?

*Dalpada brevis* Walker, 1867b: 226. (syn. Josifov & Kerzhner, 1978: 172). HT: CH (SE), Hong Kong; BMNH.

*Dalpada remota* Walker, 1867b: 227 (syn. Josifov & Kerzhner, 1978: 172). STS: CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (CE NE NO SE SW WP) JA KO.

**Ref.:** Kobayashi, 1956 (*picus*; egg, larva); Parshad, 1957b (*brevis*; chrom.); Ren, 1992c (egg); Zhang, 1985 (fig.).

**Note:** There has been considerable confusion surrounding the systematics of this species. First, Distant (1880a, 1893d) considered this taxon to be a junior synonym of *Halyomorpha picus* (Fabricius). Later, it was determined that this species was different from *H. picus*, but various authors used either *H. brevis* (Walker) or *H. remota* (Walker) as the proper name. Josifov & Kerzhner (1978) determined that there was only one species of *Halyomorpha* occurring in JA, Korea, and eastern China, and that *H. halys* (Stål) actually had priority.

**Genus *Homalogonia* Jakovlev, 1876**

*Homalogonia* Jakovlev, 1876b: 89. Type species by monotypy: *Homalogonia maculata* Jakovlev, 1876 (= *Pentatoma obtusa* Walker, 1868).

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

***Homalogonia chinensis* Lin & Zhang, 1992**

*Homalogonia chinensis* Lin & Zhang in Lin et al., 1993: 175, 181. HT: ♀, CH (CE), Hunan, Yongshun County; IZAS.

**Distr. AS:** CH (CE).

***Homalagonia confusa* Kerzhner, 1972**

*Homalagonia confusa* Kerzhner, 1972c: 295. HT: ♂, RU (FE), Primorsk Terr., Evgenevka (Spassk-Dalnii); ZMAS.

**Distr. AS:** CH (NE) JA KO RU (FE).

**Ref.:** Josifov & Kerzhner, 1978 (descr., fig., key).

***Homalagonia croceomaculata* F.Y. Chen, 1983**

*Homalagonia croceomaculata* F.Y. Chen, 1983: 44, 46. HT: ♀, CH (SW), Guizhou, Pinba County; Guizhou Forestry Research Institute, Guiyang, CH.

**Distr. AS:** CH (NO SW).

***Homalagonia grisea* Josifov & Kerzhner, 1978**

*Homalagonia grisea* Josifov & Kerzhner, 1978: 175. HT: ♂, KO, Gensan (Vonsan); ZMAS.

**Distr. AS:** CH (CE NO SE SW) JA KO.

**Ref.:** Bu & L.Y. Zheng, 1997 (fig., distr.).

***Homalagonia obtusa obtusa* (Walker, 1868)**

*Pentatoma obtusa* Walker, 1868: 560. HT: ♀, JA; BMNH.

*Homalagonia maculata* Jakovlev, 1876b: 90 (syn. Horváth, 1899b: 278). LT (Kerzhner, 1972c: 295): ♂, RU (FE), Ussuri R., 48° N; ZMAS.

*Carpocoris fuscispinus* (non Boheman, 1851): Okamoto, 1924: 68; Doi, 1932: 47; Kato, 1933: 5. Misidentification (see Miyamoto & Lee, 1966: 328).

**Distr. AS:** CH (CE NE NO SE SW WP) JA KO RU (FE). **EL:** India, Vietnam.

**Ref.:** Kobayashi, 1967b (larva); Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1973, 1982 (chrom.); Ren, 1992c (egg).

***Homalagonia obtusa yunnana* L.Y. Zheng & G.Q. Liu, 1987**

*Homalagonia obtusa yunnana* L.Y. Zheng & G.Q. Liu, 1987b: 185. HT: ♂, CH (SW), Yunnan, E-shan County; Quarantine Institute, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

***Homalagonia pinicola* Lin & Zhang, 1992**

*Homalagonia pinicola* Lin & Zhang in Zhang et al., 1992: 237. HT: ♂, CH (CE), Jiangxi, Nanchang; IZAS.

**Distr. AS:** CH (CE).

***Homalagonia sordida* L.Y. Zheng, 1994**

*Homalagonia sordida* L.Y. Zheng in L.Y. Zheng & Yuan, 1994: 1. HT: ♂, CH (NO), Gansu, Tian-shui County, Mt. Xiao-long, Taoping; NKUM.

**Distr. AS:** CH (NO).

**Genus *Lerida* Karsch, 1895**

*Ilerda* Stål, 1865c: 170 (as subgenus of *Pentatoma*; upgraded by Stål, 1876: 77; junior homonym of *Ilerda* Doubleday, 1847, Lepidoptera). Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Pentatoma rubicunda* Stål, 1865, Madagascar.

*Lerida* Karsch, 1895: 100. New name for *Ilerda* Stål, 1865.

*Menuthias* Kirkaldy, 1904: 280. New name for *Ilerda* Stål, 1865.

**Ref.:** Linnavuori, 1982b (key).

***Lerida punctata* (Palisot de Beauvois, 1807)**

*Pentatoma punctata* Palisot de Beauvois, 1807: 83. ST(S): nr Oware [Nigeria].

*Pentatoma pallescens* Westwood, 1837: 41 (syn. Linnavuori, 1986b: 490). ST(S):

Gambia; OXUM.

*Mormidea? unisignata* Walker, 1867a: 261 (syn. Distant, 1899b: 438). HT: Nigeria, Old Calabar; BMNH.

*Ilerda pugnax* Stål, 1876: 77 (syn. Linnavuori, 1986b: 490). ST(S): ♀, Sansibar [= Zanzibar]; NHRS.

*Ilerda sudana* Distant, 1900g: 82 (syn. Linnavuori, 1986b: 490). ST(S): Central Africa, Niam Niam; BMNH.

**Distr. AS:** SA YE. **EL:** Africa.

**Ref.:** Linnavuori, 1975 (descr., fig.), 1982b (fig., key); Nuamah, 1982 (chrom.).

**Genus *Tolumnia* Stål, 1868**

*Tolumnia* Stål, 1868b: 515. Type species by subsequent designation (Distant, 1902a: 153): *Pentatoma trinotata* Westwood, 1837.

*Mormoschema* Breddin, 1909: 269 (syn. Distant, 1918: 130). Type species by monotypy: *Tolumnia immaculata* Distant, 1900, India, Sri Lanka.

**Ref.:** Distant, 1902a (descr., key); Hasan & Ahmad, 1988 (tax.); Lin & Zhang, 1993a (key); Zaidi, 1995 (tax.).

***Tolumnia basalis* (Dallas, 1851)**

*Pentatoma basalis* Dallas, 1851a: 237. ST(S): ♀, CH; BMNH.

**Distr. AS:** CH (CE NO SE SW). **EL:** Oriental Region.

***Tolumnia gutta* (Dallas, 1851)**

*Pentatoma gutta* Dallas, 1851a: 239. ST(S): ♀, CH; BMNH.

*Pentatoma inobtrusa* Walker, 1867a: 305 (syn. Distant, 1899b: 436). HT: Indonesia, Flores; BMNH.

**Distr. AS:** CH (CE NO SE SW). **EL:** Indonesia.

**Note:** Distant (1899b: 436), Wu (1933: 224) and many other authors considered this to be a junior synonym of *Tolumnia basalis*.

***Tolumnia latipes* (Dallas, 1851)**

*Pentatoma latipes* Dallas, 1851a: 238. STS: ♂, ♀, Burma, Tenasserim; BMNH.

*Dalpada obtusicollis* Ellenrieder, 1862: 143 (syn. Stål, 1876: 75). ST(S): Indonesia, Sumatra, Rawas, Lahat.

*Pentatoma trispila* Walker, 1867a: 302 (syn. Distant, 1899b: 436). HT: Siam [= Thailand]; BMNH.

*Pentatoma contingens* Walker, 1867a: 302 (syn. Distant, 1899b: 436). STS: CH (SE), Hong Kong; BMNH.

*Tolumnia ferruginescens* Breddin, 1904b: 7 (syn. Distant, 1921: 41). HT: ♀, Tonkin [= Vietnam], Mauson Mts; no specimens listed by either Gaedike (1971) or Weidner (1972).

**Distr. AS:** CH (CE NO SE SW WP) TA. **EL:** Oriental Region.

**Ref.:** Dey & Wangdi, 1985, 1988 (chrom.); Hasan & Ahmad, 1988 (tax.); Mittal & Leelamma, 1981 (chrom.); Zaidi, 1995 (tax.).

***Tolumnia trinotata* (Westwood, 1837)**

*Pentatoma trinotata* Westwood, 1837: 41. ST(S): Indonesia, Java; OXUM.

*Pentatoma pallidiventris* Vollenhoven, 1868a: 183 (syn. Schouteden, 1907d: 41). STS: ♂, ♀, Indonesia (Java, Sumatra, Biliton and Borneo); RMNH.

**Distr. AS:** CH (SW). **EL:** Oriental Region.

**Ref.:** Hasan & Ahmad, 1988 (tax.); Zaidi, 1995 (tax.).



### Genus *Tripanda* Berg, 1899

*Panda* Distant, 1898: 299 (junior homonym of *Panda* Heyden, 1826, Arachnida). Type species by monotypy: *Panda signitensis* Distant, 1898.

*Tripanda* Berg, 1899: 78. New name for *Panda* Distant, 1898.

*Boeria* Kirkaldy, 1908b: 124. New name for *Panda* Distant, 1898.

*Derila* Villiers, 1967: 1794 (syn. Linnavuori, 1982b: 109). Type species by original designation: *Derila longiceps* Villiers, 1967, tropical Africa.

#### *Tripanda signitensis* (Distant, 1898)

*Panda signitensis* Distant, 1898: 300. STS: South Africa, Pretoria and "Cape Colony"; BMNH.

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Schouteden, 1909 (fig.).

### Genus *Veterna* Stål, 1865

*Veterna* Stål, 1865c: 153 (as subgenus of *Pentatoma*; upgraded by Stål, 1876: 76). Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Cimex sanguineirostris* Thunberg, 1822, tropical Africa.

*Awemba* Distant, 1908b: 439 (syn. Linnavuori, 1982b: 112). Type species by use of "typica": *Awemba typica* Distant, 1908, East Africa.

**Ref.:** Linnavuori, 1982b (key).

#### *Veterna abyssinica* Lethierry, 1881

*Veterna abyssinica* Lethierry, 1881: 280. HT: Abyssinia [= Ethiopia]; MNHN.

**Distr. AS:** SA YE. **EL:** Ethiopia.

**Ref.:** Linnavuori, 1975 (descr., fig.).

### Tribe CARPOCORINI Mulsant & Rey, 1866

RUBICONIINI Mulsant & Rey, 1866: 161 (Rubiconiaires). Type genus: *Rubiconia* Dohrn, 1860.

AULACETRINI Mulsant & Rey, 1866: 190 (Aulacetrinaires). Type genus: *Aulacetrus* Mulsant & Rey, 1866 (= *Holcogaster* Fieber, 1860).

CARPOCORINI Mulsant & Rey, 1866: 236 (Carpocorates). Type genus: *Carpocoris* Kolenati, 1846.

HOLCOGASTRININI Oshanin, 1906: 125. Type genus: *Holcogaster* Fieber, 1860

DOLYCORINI Yang, 1962: 69. Type genus: *Dolycoris* Mulsant & Rey, 1866.

### Genus *Aeliomorpha* Stål, 1858

*Tetratoma* Signoret, 1851c: 339 (junior homonym of *Tetratoma* Fabricius, 1790, Coleoptera). Type species by monotypy: *Tetratoma senegalensis* Signoret, 1851, Senegal.

*Aeliomorpha* Stål, 1858b: 313. New name for *Tetratoma* Signoret, 1851.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr., key); Zaidi & Ahmad, 1990 (tax.).

**Note:** Stål (1865c) treated *Aeliomorpha* as a subgenus of *Pentatoma* which also included a number of other subgenera generally considered to be members of the Carpocorini. In 1876, he keyed it in its own group, but indicated that its habitus was similar to *Aelia*. Atkinson (1888b) treated it as a member of the Diploxyaria (= Diploxyini). Lethierry & Severin (1893) and Kirkaldy (1909b) both catalogued it between *Aeschrocoris* and *Aeshrus*, both members of the *Aeschrocorini* (Atkinson had included these two in his

Diploxyini also). Distant (1902a) included it in the Dymantaria which is a synonym of the Myrocheini. Most recent workers have considered it to be a member of the Aeliini, except Cachan (1952) who placed it in the Carpocoraria (= Carpocorini) and Linnavuori (1982b) who placed it in its own generic group. I follow Stål and Cachan in placing this genus in the Carpocorini.

### Subgenus *Aeliomorpha* Stål, 1858

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

#### *Aeliomorpha eremita* Linnavuori, 1975

*Aeliomorpha eremita* Linnavuori, 1975: 44. HT: ♂, Sudan, Blue Nile, Ingessana Mts; AMNH.

**Distr. AS:** YE. **EL:** Eritrea, Sudan.

#### *Aeliomorpha griseoflava* (Stål, 1854)

*Aelia griseoflava* Stål, 1854b: 218. LT (Linnavuori, 1975: 43, as "type"): ♂, South Africa, "Caffraria", Boschjesmans Rand; NHRS.

*Aeliomorpha natalicola* (non Stål, 1854): Schouteden, 1910: 83. Misidentification (see Linnavuori, 1975: 43).

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1989 (distr.); Nuamah, 1982 (chrom.).

**Note:** Linnavuori (1975) indicated that he examined the "type" of *pectoralis* Schouteden as if it were a synonym of this species; I believe that *pectoralis* is a manuscript name, never having been formally described.

#### *Aeliomorpha lineatocollis* (Westwood, 1837)

*Pentatoma lineatocollis* Westwood, 1837: 36. ST(S): India or Bangladesh, Bengal; OXUM.

*Aeliomorpha lineaticollis*: Stål, 1876: 80. Incorrect subsequent spelling.

**Distr. AS:** AF CH (SE) SY. **EL:** Oriental Region, tropical Africa.

**Ref.:** Z.Y. Chen & Huang, 1996 (distr.); Mittal & Leelamma, 1981 (chrom.).

#### *Aeliomorpha pazukii* Hoberlandt, 1997

*Aeliomorpha pazukii* Hoberlandt, 1997: 238. HT: ♂, IN, Bushehr Prov., Shahbankareh, 20 km NW Borazjan, on road between Bandar Genaveh and Borazjan; NMPC.

**Distr. AS:** IN.

#### *Aeliomorpha pumila* (Stål, 1854)

*Aelia pumila* Stål, 1854b: 218. ST(S): ♂, South Africa, terra Natalensi [= Natal]; NHRS.

*Aeliomorpha centrobia* Bergroth, 1926: 5 (syn. Linnavuori, 1975: 45). LT (Linnavuori, 1975: 45): ♂, E Africa, Ituru; NHRS.

**Distr. NA:** MO. **AS:** IN SA YE. **EL:** tropical Africa.

#### *Aeliomorpha sheanensis* Linnavuori, 1965

*Aeliomorpha sheanensis* Linnavuori, 1965: 237. HT: ♂, IS, Beit Shean; AMNH.

**Distr. AS:** IN IQ IS JO.

#### *Aeliomorpha yunnanensis* L.Y. Zheng & G.Q. Liu, 1987

*Aeliomorpha yunnanensis* L.Y. Zheng & G.Q. Liu, 1987b: 183. HT: ♂, CH (SW), Yunnan, Dong-chuan County; Quarantine Institute, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

**Subgenus *Distantietta* Azim & Shafee, 1987**

*Distantietta* Azim & Shafee, 1987: 421 (as subgenus of *Aeliomorpha*). Type species by original designation: *Aeliomorpha viridis* Azim & Shafee, 1987 (= *Aeliomorpha viridescens* Rider & Rolston, 1995), India.

***Aeliomorpha fletcheri* Distant, 1911**

*Aeliomorpha fletcheri* Distant, 1911c: 22. ST(S): Ceylon [= Sri Lanka], Hambantota; BMNH.

**Distr. AS:** AF. **EL:** India, Pakistan, Sri Lanka.

**Ref.:** Zaidi & Ahmad, 1990 (tax.).

**Genus *Agatharchus* Stål, 1876**

*Agatharchus* Stål, 1876: 76. Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Cimex linea* Klug, 1845.

*Barbiger* Jakovlev, 1877a: 87 (syn. Reuter, 1885a: 41). Type species by original designation (Art. 68.2.1): *Barbiger furvus* Jakovlev, 1877 (= *Pentatoma linea* Klug, 1845).

**Ref.:** Belousova, 1999 (revision); Ribes & Schmitz, 1992 (key).

**Note:** Ribes & Schmitz (1992: 111) argued for synonymy of *Agatharchus* with *Rhombocoris*.

**Subgenus *Afghanotharchus* Belousova, 1999**

*Afghanotharchus* Belousova, 1999: 833 (as subgenus of *Agatharchus*). Type species by original designation: *Agatharchus kabakovi* Belousova, 1999.

***Agatharchus kabakovi* Belousova, 2000**

*Agatharchus (Afghanotharchus) kabakovi* Belousova, 1999: 833. HT: ♂, AF, Koh-i-Baba, S of Sia-Sang; ZMAS.

**Distr. AS:** AF.

**Subgenus *Agatharchus* Stål, 1876**

***Agatharchus escalerae* Horváth, 1901**

*Agatharchus escalerae* Horváth, 1901a: 472. ST(S): ♀, AT, Enyusek-Dagh; HNHM.

**Distr. AS:** AT.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus herrichii* (Kolenati, 1846)**

*Jalla herrichii* Kolenati, 1846b: 35. LT (Gidayatov, 1975: 589): ♀, AB, prov. Elisabethopol [= nr Ganja]; ZMAS.

*Barbiger montanus* Jakovlev, 1879: 40 (syn. Gidayatov, 1975: 589). LT (Gidayatov, 1975: 589): ♀, RU (ST), Dagestan, Akhty; ZMAS.

*Barbiger jakovleffi* Reuter, 1881c: 157 (syn. Belousova, 1999: 841, suspected). HT: ♂, locality not given, AT according to Horváth (1897a: 83); HNHM.

*Agatharchus herrichii* var. *aemulans* Horváth, 1897a: 83. STS: ♂, ♀, Caucasus; HNHM.

*Agatharchus herrichii* var. *sobrinus* Horváth, 1897a: 83. STS: ♀, Caucasus; HNHM.

**Distr. EU:** RU (ST: Dagestan). **AS:** AB AR AT GG IN SY.

**Ref.:** Belousova, 1999 (tax.); Gidayatov, 1975 (tax.).

***Agatharchus hirsutus* Belousova, 1999**

*Agatharchus hirsutus* Belousova, 1999: 836. HT: ♀, IN, Veramin, Gharaghadj Mts;

ZMAS.

**Distr. AS:** IN.

***Agatharchus jalloides* Stål, 1876**

*Agatharchus jalloides* Stål, 1876: 76. STS: ♀, IN, "Persia"; MZHF, NHRS.

*Barbiger saundersi* Jakovlev, 1877a: 89 (syn. Jakovlev, 1882c: 96). LT (Belousova, 1999: 844): ♀, IN, Tash [between Gorgan and Shahkuh]; ZMAS.

**Distr. AS:** IN.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus linea* (Klug, 1845)**

*Cimex linea* Klug, 1845: sign d. ST(S): SY (actually, LE); ZMHB.

*Barbiger furvus* Jakovlev, 1877a: 88 (syn. Horváth, 1897a: 83). HT (see Derzhansky et al., 2002: 368): ♂, IN, Shahkuh; ZMAS.

**Distr. AS:** AT IN LE SY.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus mimula* V.G. Putshkov, 1965**

*Agatharchus mimula* V.G. Putshkov, 1965: 250. HT: ♀, TD, Shugnan Range nr Khorog; ZMAS.

**Distr. AS:** TD.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus persicus* (Jakovlev, 1880)**

*Cyrtochilus persicus* Jakovlev, 1880c: 163. LT (Belousova, 1999: 847): ♀, IN, Shahkuh; ZMAS.

**Distr. AS:** IN.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus ponticus* Belousova, 1999**

*Agatharchus ponticus* Belousova, 1999: 843. HT: ♂, AT (northeast), Coruh nehri River, Pazaryolu; ZMAS.

**Distr. AS:** AT.

***Agatharchus tritaenia* Horváth, 1897**

*Agatharchus tritaenia* Horváth, 1897a: 81. STS: ♂, AT, Akbès [= Ekbaz]; MZHF?

**Distr. AS:** AT IN IQ SY.

**Ref.:** Belousova, 1999 (tax.).

***Agatharchus turkmenicus* Belousova, 1999**

*Agatharchus turkmenicus* Belousova, 1999: 839. HT: ♂, TM, Nukhur; ZMAS.

**Distr. AS:** TM.

***Agatharchus umarovi* Muminov, 1975**

*Agatharchus umarovi* Muminov, 1975: 40. HT: ♀, AF, Paropamisus Range, 30 km W of Kalai-Nav; ZMAS.

**Distr. AS:** AF.

**Ref.:** Belousova, 1999 (tax.).

**Genus *Alloeoglypta* Kiritshenko, 1952**

*Alloeoglypta* Kiritshenko, 1952: 156. Type species by original designation: *Alloeoglypta pretiosa* Kiritshenko, 1952.

***Alloeoglypta pretiosa* Kiritshenko, 1952**

*Alloeoglypta pretiosa* Kiritshenko, 1952: 157. LT (Derzhansky et al., 2002: 370): ♂, TD, Kondara; ZMAS.

*Alloeoglypta arnoldii* Kiritshenko, 1952: 158 (syn. V.G. Putshkov, 1965: 244). LT (Derzhansky et al., 2002: 365): ♀, TM, Miemli southeast of Firyuza; ZMAS.

**Distr. AS:** AF AK KI TD TM.

**Ref.:** Kiritshenko, 1963, 1964 (distr.).

***Anthemina* Mulsant & Rey, 1866**

*Anthemina* Mulsant & Rey, 1866: 254 (as subgenus of *Carpocoris*, upgraded by Kerzhner & Jaczewski, 1964: 839). Type species by monotypy: *Cimex lynx* Fabricius, 1794 (= *Cimex lunulata* Goeze, 1778).

**Ref.:** Ribes & Schmitz, 1992 (key); Safavi, 1979 (key); Tamanini, 1962 (tax.).

***Anthemina absinthii* (Wagner, 1952)**

*Carpocoris* (*Anthemina*) *absinthii* Wagner, 1952b: 309. HT (see Aukema & Kerzhner, 2005: 69): ♂, FR, Camargue, Sts. Maries; ZMUH.

*Codophila* (*Anthemina*) *absinthii* f. *hispanica* Tamanini, 1961a: 596 (unavailable name). HT: SP, Madrid; IMBS.

**Distr. EU:** FR PO SP.

**Ref.:** Ribes & Saulea, 1979 (distr.), Tamanini, 1962 (tax.).

***Anthemina aliena* (Reuter, 1891)**

*Carpocoris alienus* Reuter, 1891a: 176. LT (Tamanini, 1962: 47): ♀, RU (ES), Krasnoyarsk Terr., Verchne Sujetuk [= Verkhnesuetuk]; MZHF.

*Carpocoris* (*Anthemina*) *laticollis* Jakovlev, 1905c: 101 (syn. Tamanini, 1962: 43). LT (Derzhansky et al., 2002: 368): ♂, RU (ES), Chita Prov., Argaley Ravine, Ingoda River; ZMAS.

**Distr. EU:** BY EN RU (CT NT). **AS:** CH (NO) KO MG RU (ES FE WS).

**Note:** Reuter (1891a) originally credited Horváth ("ined.") for authorship of *Carpocoris alienus*, but Horváth never published this name.

***Anthemina eurynota eurynota* (Horváth, 1907)**

*Carpocoris eurynotus* Horváth, 1907a: 295. LT (Tamanini, 1962: 46): ♀, KI, Alai Mts; HNHM.

*Carpocoris* (*Anthemina*) *oshanini* Kiritshenko, 1952: 159 (syn. Tamanini, 1962: 46). HT: ♂, TD, Turkestan Range nr Shchurovskogo Glacier; ZMAS.

**Distr. AS:** AK CH (NW) KI TD.

**Ref.:** Kerzhner, 1972a (fig.); Tamanini, 1962 (tax.).

***Anthemina eurynota remota* (Horváth, 1907)**

*Carpocoris remotus* Horváth, 1907a: 296 (downgraded by Kerzhner, 1993: 103). STS: ♀, USA, Colorado; HNHM.

*Anthemina eurynota tamaninii* Kerzhner, 1972a: 369 (syn. Kerzhner, 1993: 103). HT: ♂, RU (WS), Altai, Dzhazater River N of Karakul' Lake; ZMAS.

**Distr. AS:** MG RU (ES FE WS). **EL:** North America (west).

**Ref.:** Göllner-Scheiding, 1984b (*tamaninii*; distr.); Kerzhner, 1988 (*tamaninii*; distr.), 1993 (tax.).

***Anthemina lindbergi* (Tamanini, 1962)**

*Codophila* (*Anthemina*) *lindbergi* Tamanini, 1962: 49. HT: ♂, MG, Buir-Nur Lake; MZHF.

**Distr. AS:** CH (NO NW WP) MG RU (ES WS).

**Ref.:** Göllner-Scheiding, 1984b (biol.).

***Anthemina lunulata* (Goeze, 1778)**

*Cimex lunulata* Goeze, 1778: 275. For pl. 46 figs. 7, 8 in Schaeffer, 1766. ST(S): GE, near Regensburg; lost.

*Cimex lynx* Fabricius, 1794: 110 (syn. Reuter, 1884b: 32). STS: HU; ZMUC.

*Mormidea pusio* (non Kolenati, 1846): Fieber, 1861: 336. Misidentification (see Kirkaldy, 1909b: 57).

*Carpocoris lynx* var. *decolor* Ferrari, 1874: 129. ST(S): IT, Liguria, Serravalle Scrivia; MCSN.

*Carpocoris* (*Anthemina*) *lunulatus* var. *pallidior* Kirkaldy, 1909b: 57. For *Mormidea pusio* sensu Fieber, 1861. STS: RU (ST).

*Carpocoris lunulatus* f. *nigricornis* Kormilev, 1936: 36. HT: MC, Tetovo; Natural History Museum, Belgrade, YU.

*Codophila* (*Anthemina*) *lunulata* f. *eckerleini* Tamanini, 1961a: 598 (unavailable name). HT: GR; MZLS.

*Anthemina lunulata* f. *robusta* V.G. Putshkov, 1965: 261 (unavailable name). STS: KI; UASK.

**Distr. EU:** AL AU BE BH BU CR CZ EK ET FR GE GR HU IT MC MD PL PO RO RU (CT ST) SK SL SP SZ UK YU. **NA:** AG. **AS:** AB AK AR AT CH (NW) GG IN IQ KI RU (ES WS) SY. **EL:** Pakistan.

**Ref.:** Gidayatov, 1982 (key); Hinton, 1981 (egg); Putshkova, 1961 (egg); Tamanini, 1961a (tax.).

***Anthemina mongolica* (Kerzhner & Josifov, 1966)**

*Codophila* (*Anthemina*) *mongolica* Kerzhner & Josifov, 1966: 633. HT: ♂, MG, Sajn-Shand; ZMPA.

**Distr. AS:** CH (NO) MG.

***Anthemina pusio pusio* (Kolenati, 1846)**

*Carpocoris pusio* Kolenati, 1846b: 48. LT (Kerzhner, 2003b: 97): ♂, AB, Karabagh; NHMW.

*Carpocoris* (*Anthemina*) *kirgicus* Jakovlev, 1905c: 100 (syn. Tamanini, 1961a: 594). LT (Derzhansky et al., 2002: 368): ♂, AK, Ankul, N of Balkhash; ZMAS.

*Carpocoris* (*Anthemina*) *bergi* Jakovlev, 1905c: 102 (syn. Horváth, 1907a: 295). LT (Derzhansky et al., 2002: 366): ♂, AK, Mynaral, Balkhash Lake; ZMAS.

*Carpocoris* (*Anthemina*) *absinthii orientalis* Hoberlandt, 1956: 193 (syn. Tamanini, 1961a: 594). HT: ♂, AT, Mo an göl; NMPC.

**Distr. EU:** EK MC RU (ST). **AS:** AB AF AK AR AT CH (NW) GG IN IQ KI MG SY TD TM UZ. **EL:** Pakistan.

**Ref.:** Gidayatov, 1982 (key); Isakov, 2000a (egg, larva); Ren, 1992c (egg); Tamanini, 1962 (tax.).

***Anthemina pusio longiceps* (Reuter, 1884)**

*Carpocoris lunulatus* var. *longiceps* Reuter, 1884b: 32. STS: RU (ES), Minusinsk; MZHF.

*Codophila* (*Anthemina*) *pusio esakii* Tamanini, 1962: 52 (syn. Kerzhner, 1972a: 369). HT: ♂, CH (NO), Shanxi, Tungfenchen; KUEC.

**Distr. AS:** CH (NE NO NW WP) RU (ES FE WS) MG.

**Ref.:** Kerzhner, 1972a (tax.).

***Anthemina varicornis* (Jakovlev, 1874)**

*Mormidea varicornis* Jakovlev, 1874a: 58. LT (Derzhansky et al., 2002: 371): ♀, RU (ST), Astrakhan Prov., Bogdo Mt.; ZMAS.

*Dolycoris baicalensis* Jakovlev, 1894: 135 (syn. Kerzhner, 1964a: 366). LT (Derzhansky et al., 2002: 366): ♂, RU (ES), Irkutsk Prov., Kultuk; ZMAS.

*Dolycoris varicornis montandoni* Sienkiewicz, 1954: 1225 (syn. Tamanini, 1961a: 593). STS: ♂, ♀, RO, Dobrogea, Danube River delta, Sf. Gheorghe; AMNH.

**Distr.** EU: AL AU BU EK GE? GR HU IT RO RU (ST) UK YU. **AS:** AB AK AR AT CH (NE NO NW WP) IN KI MG RU (ES FE WS) SI SY TD TM UZ.

**Ref.:** Halászfy, 1958 (larva); Ren, 1992c (egg).

**Genus *Brachynema* Mulsant & Rey, 1852**

*Brachynema* Mulsant & Rey, 1852: 88. Type species by monotypy: *Pentatoma roseipennis* Mulsant & Rey, 1852 (= *Cimex cinctus* Fabricius, 1794).

*Oncoma* Fieber, 1860: 79; 1861: 333 (syn. Stål, 1872c: 38). Type species by subsequent monotypy (Fieber, 1861: 333): *Rhaphigaster germarii* Kolenati, 1846.

**Ref.:** Ribes & Schmitz, 1992 (descr., key, tax.).

***Brachynema cinctum* (Fabricius, 1775)**

*Cimex cinctus* Fabricius, 1775: 712. LT (Ribes & Schmitz, 1992: 116): ♂, "Oriente"; ZMUC (see note).

*Cimex forskahlii* Gmelin, 1790: 2150. New name for *cinctus* Fabricius, 1775.

*Cimex tarsatus* Klug, 1845: sign. *d* (syn. Dohrn, 1858: 228). ST(S): SI; ZMHB.

*Pentatoma roseipennis* Mulsant & Rey, 1852: 87 (referred this species to *Brachynema* at end of species description; syn. Dohrn, 1858: 228). STS: ♂, ♀, FR, Aigues Mortes, Arles, Marseille; ZMHB (1 ST).

*Brachynema cinctum* var. *flavatum* Horváth, 1896a: 322. STS: ♀, FR, Palavas and Corsica; HNHM, MNHN (see note).

*Brachynema simonyi* Horváth, 1896a: 323 (syn. Ribes, 1977: 136). LT (Ribes & Schmitz, 1992: 123): ♂, CI, Lanzarote; NHMW.

*Brachynema hypocrita* var. *exul* Horváth, 1896a: 323 (syn. Ribes & Schmitz, 1992: 116). ST(S): ♂, AG, Misserghin; HNHM.

*Brachynema cinctum* var. *splendidum* Montandon, 1900a: 158. ST(S): AG, Biskra; MGAB.

*Brachynema cinctum* var. *miniaturum* Montandon, 1900a: 158. ST(S): FR, Aude, La Nouvelle; MGAB.

*Brachynema venustulum* Montandon, 1900a: 158 (syn. Linnavuori, 1986a: 61). HT: ♀, AG, Oranie, Ami Moussa; MGAB.

**Distr.** EU: CR FR GR IT MA SP. **NA:** AG CI EG LB MO TU. **AS:** AF CY IN IQ IS SA SI SY YE. **EL:** Cape Verde Is, Ethiopia, Pakistan, Somalia, Sudan.

**Ref.:** Ribes & Schmitz, 1992 (descr., fig., key, tax.).

**Note:** Zimsen's (1964) speculation that the 2 Fabrician STS were not conspecific was confirmed by Ribes & Schmitz (1992); the 2nd ST, a ♀, is actually *Holcostethus strictus* (Fabricius, 1803). Also, Ribes & Schmitz (1992) indicated that they examined 2♂ and 3♀ STS of *B. cinctum* var. *flavatum*, all in HNHM except 1 in MNHN, but according to Horváth's (1896a) original description, he did not have any specimens when he described this variety.

***Brachynema germarii* (Kolenati, 1846)**

*Cimex virens* Klug, 1845: sign. *d* (junior primary homonym of *Cimex virens* Linnaeus, 1767; syn. Mulsant & Rey, 1866: 286). ST(S): SI; ZMHB (not found, see Ribes &

Schmitz, 1992: 136).

*Rhaphigaster* [sic] *germarii* Kolenati, 1846b: 56. LT (Kerzhner, 2003b: 97): AB, ♂, Karabagh; NHMW.

*Pentatoma anabasis* Becker, 1867: 110 (syn. Jakovlev, 1871: 14). LT (Ribes & Schmitz, 1992: 136): ♂, RU (ST), Astrakhan; ZMAS.

*Pentatoma tetrastigma* (non Herrich-Schaeffer, 1851): Walker, 1867a: 311. Misidentification (see Distant, 1900f: 390).

*Rhaphigaster biplaga* Walker, 1867a: 373 (syn. Ribes & Schmitz, 1992: 134). HT: type locality unknown; BMNH.

*Oncoma germari* var. *flavomarginatus* Jakovlev, 1871: 14. New name for *anabasis* Becker, 1867.

*Oncoma germari* var. *grisea* Jakovlev, 1871: 32. LT (Derzhansky et al., 2002: 368): ♂, RU (ST), Astrakhan; ZMAS.

*Brachynema melanota* Jakovlev, 1874b: 240 (syn. Kiritschenko, 1951b: 340). STS: RU (ST), Astrakhan; ZMAS (Derzhansky et al., 2002: 369, were not able to locate any verifiable STS).

*Brachynema virens* var. *alternatum* Horváth, 1899a: 444. ST(S): ♂, AG, Oran; HNHM.

**Distr.** EU: EK FR GR IT PO RU (ST) UK. **NA:** AG CI EG LB MO TU. **AS:** AB AF AK AR AT CH (NO NW WP) CY GG IN IQ IS JO KI MG SI SY TD TM UZ. **EL:** Pakistan.

**Ref.:** Isakov, 2002 (egg, larva).

***Brachynema purpureomarginatum purpureomarginatum* (Rambur, 1839)**

*Cimex purpureomarginatus* Rambur, 1839: 121. LT (Ribes & Schmitz, 1992: 125): ♂, SP, Malaga; BMNH (see note).

*Pentatoma baerensprungi* Mulsant & Rey, 1863: 185 (syn. Ribes & Schmitz, 1992: 124). HT: GE [in error]; ZMHB.

*Brachynema triguttatum* (non Fieber, 1870): Lethierry, 1874: 48; Seabra, 1926a: 139; Wagner, 1960c: 59; Ribes, 1965b: 59; Fuente, 1974b: 193. Misidentification (see Ribes & Schmitz, 1992: 124).

**Distr.** EU: FR PO SP.

**Note:** Rambur (1839) at the end of his original description indicated that he described this species from a single male, but in the actual description he refers to characters of both males and females. Ribes & Schmitz (1992) pointed this out and indicated that they examined one male and two female specimens belonging to the type series. They also determined that the two female specimens actually belong to *B. cinctum*; they then designated the remaining male specimen as lectotype.

***Brachynema purpureomarginatum hypocrita* Puton, 1887**

*Brachynema triguttata* var.: Lethierry & Puton, 1876: 15.

*Brachynema triguttatum* (non Fieber, 1870): Puton, 1886c: 2. Misidentification (see Ribes & Schmitz, 1992: 124).

*Brachynema triguttatum* var. *hypocrita* Puton, 1887: 96 (upgraded to species by Lethierry & Severin, 1893: 147; downgraded by Ribes & Schmitz, 1992: 131). STS: AG (Biskra) and TU (Kairouan); MNHN, MZHF.

*Brachynema hypocrita* var. *rungsii* Vidal, 1936: 197. STS: ♀, MO, Rabat, Gulfa-Salé, Casablanca; Institut Scientifique Chérifien, Rabat, MO.

*Brachynema maroccana* Vidal, 1949: 172 (syn. Ribes & Schmitz, 1992: 132). STS: ♀, MO, Rabat, Salé; Institut Scientifique Chérifien, Rabat, MO.

**Distr.** NA: AG MO TU. **AS:** IN.

***Brachynema purpuremarginatum triguttatum* Fieber, 1870**

*Brachynema triguttatum* Fieber, 1870: 263 (downgraded by Ribes & Sauleda, 1979: 152). LT (Ribes & Schmitz, 1992: 128, as HT): ♀, SP, Andalusia; MNHN.

*Brachynema espanyoli* Ribes, 1965b: 59 (syn. Ribes & Sauleda, 1979: 152). HT: ♂, SP, Murcia, Totana; MZBS.

**Distr. EU:** SP.

***Brachynema signatum* Jakovlev, 1879**

*Brachynema signata* Jakovlev, 1879: 37. LT (Ribes & Schmitz, 1992: 144): ♂, AB, Kurguluchay; ZMAS.

*Brachynema turanicum* Horváth, 1889b: 173 (syn. Kiritshenko, 1922: 9). LT (Ribes & Schmitz, 1992: 144): ♂, TM, Ak-dagh; ZMAS.

*Brachynema signatum* f. *immaculiscutum* Kiritshenko, 1922: 9. LT (Derzhansky et al., 2002: 368): ♂, TM, Ashkhabad; ZMAS.

**Distr. EU:** RU (ST: Dagestan). **AS:** AB AK AR CH (NW) GG IN TM.

**Genus *Carpocoris* Kolenati, 1846**

*Carpocoris* Kolenati, 1846b: 45. Type species by subsequent designation (Kirkaldy, 1909b: 56): *Cimex nigricornis* Fabricius, 1775 (= *Cimex purpureipennis* De Geer, 1773).

**Ref.:** Belousova, 2004 (genitalia); Derzhansky, 1990 (tax.); Kiritshenko, 1951b (key); Ribes & Schmitz, 1992 (key); Tamanini, 1959a (descr.).

**Note:** Distant's (1902a) designation of *Cimex lynx* Fabricius, 1794, as the type of *Carpocoris* is invalid because *C. lynx* was not an original member of the genus.

**Subgenus *Carpocoris* Kolenati, 1846**

***Carpocoris coreanus* Distant, 1899**

*Carpocoris coreanus* Distant, 1899b: 436. STS: KO [in error, actually TM, Serakhs, see Kerzhner, 1976: 83]; BMNH.

*Carpocoris iranus* Tamanini, 1958a: 169 (as ssp. by Tamanini, 1959a: 132; syn. Kerzhner, 1976: 82). HT: ♂, IN; MCSN.

**Distr. EU:** RU (ST). **AS:** AB AF AK AR AT CH (NO NW WP) GG IN IQ IS JO KI MG RU (ES WS) SI SY TD TM UZ. **EL:** Pakistan.

**Ref.:** Derzhansky, 1990 (descr., fig., key); Ren, 1992c (egg).

***Carpocoris cyrenaicus* Tamanini, 1958**

*Carpocoris cyrenaicus* Tamanini, 1958a: 165. HT: ♂, LB, Cyrenaica, Cyrene [ruins nr Shahhat]; MCSN.

*Carpocoris cyrenaicus* f. *testacea* Tamanini, 1959a: 135. HT: LB, Cyrenaica, "Chersa"; MCRI.

**Distr. NA:** LB.

***Carpocoris fuscispinus* (Boheman, 1851)**

*Cimex fuscispinus* Boheman, 1851: 241. LT (Tamanini, 1958b: 356): ♂, SV, Gotland; NHRS.

*Pentatoma hahni* Flor, 1856: 60 (syn. Oshanin, 1906: 113). STS: ♂, ♀, LA, Kokenhusen [= Koknese], Aahof [= Adaži], Lodenhof [= Lode] and Allash [= Allaži]; IZBE.

*Carpocoris fuscispinus* var. *rugicollis* Seabra, 1925b: 10. ST(S): ♂, PO; MZCP.

*Carpocoris fuscispinus* var. *subrufus* Seabra, 1925b: 10. STS: ♂, ♀, PO; MZCP.

*Carpocoris fuscispinus* var. *flavescens* Seabra, 1925b: 11. ST(S): ♀, PO; MZCP.

*Carpocoris fuscispinus* var. *infuscatus* Seabra, 1925b: 11. ST(S): ♀, PO; MZCP.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN FI FR GE GR HU IT LA LS LT LU MC MD NL PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG EG LB MO. **AS:** AB AF AK AL AR AT CH (NO NW) GG IN IQ IS KI KO LE MG RU (ES WS) SY TD TM UZ. **EL:** India, Pakistan.

**Ref.:** Candan & Suludere, 2000 (egg); Halászfy, 1958 (larva); Javahery, 1994 (egg); V.G. Putshkov & Putshkova, 1956 (egg, larva); Tamanini, 1959a (tax.).

***Carpocoris mediterraneus mediterraneus* Tamanini, 1958**

*Carpocoris mediterraneus* Tamanini, 1958b: 360. HT: ♂, IT, Calabria, S of Eufemia d'Aspromonte; MCRI.

*Carpocoris mediterraneus* f. *incerta* Tamanini, 1958b: 362, 384. HT: ♂, IT, Lucania, Nova Siri; MCRI.

*Carpocoris mediterraneus* f. *maculosa* Tamanini, 1958b: 362, 384. HT: ♂, AL, Petrela; MCRI.

**Distr. EU:** AL BU CR ET FR GR HU IT MA MC MD RO RU (ST: Caucasus) SK SL SP UK YU. **NA:** AG EG MO. **AS:** AB AR AT CY GG IN IQ IS JO LE SI SY TM. **EL:** Ethiopia.

**Ref.:** Derzhansky, 1990 (fig., key); Ribes, 1965a (fig., key).

**Note:** The record from CI needs to be confirmed (see Heiss & Ribes, 1992: 93).

***Carpocoris mediterraneus atlanticus* Tamanini, 1958**

*Carpocoris mediterraneus atlanticus* Tamanini, 1958b: 366. HT: ♂, MO, Tetuan; MSNM.

*Carpocoris mediterraneus atlanticus* f. *maculifera* Tamanini, 1958b: 366, 384 (unavailable as quadrinomen). HT: AG, Tlemcen; MCRI.

*Carpocoris mediterraneus atlanticus* f. *atra* Tamanini, 1959a: 129 (unavailable as quadrinomen). HT: MO; NHMW.

**Distr. EU:** FR GB IT MA PO SP. **NA:** AG MO TU.

**Ref.:** Ribes, 1965a (fig., key).

***Carpocoris melanocerus* (Mulsant & Rey, 1852)**

*Pentatoma melanocera* Mulsant & Rey, 1852: 109. STS: FR, Isère (Grande Chartreuse) and Savoie (Chamonix).

*Carpocoris melanocera* f. *nigrina* Tamanini, 1958b: 381, 383. HT: IT, Passo Strevia; MCRI.

**Distr. EU:** AL AU BE BH BU CR FR GE IT LS MC PL PO RO RU (ST: Caucasus) SK SL SP SV UK? YU. **NA:** AG. **AS:** AB AF AR AT GG.

**Ref.:** Derzhansky, 1990 (fig., key); Nuamah, 1982 (chrom.); Ribes, 1965a (fig., key); Tamanini, 1959a (tax.).

***Carpocoris pudicus* (Poda, 1761)**

*Cimex pudicus* Poda, 1761: 56. ST(S): AU, Graz; lost. NT (Tamanini, 1958b: 375): ♂, AU, Styria, Peggau; MSNV.

*Cimex cinctus* Schrank, 1776: 78 (junior primary homonym of *Cimex cinctus* Fabricius, 1775; syn. Kirkaldy, 1909b: 56, suspected; Tamanini, 1958b: 371). ST(S): AU; lost.

*Cimex incarnatus* Goeze, 1778: 274. (junior primary homonym of *Cimex incarnatus* Drury, 1773; syn. Schrank, 1801: 78; Tamanini, 1958b: 371; see also Kerzhner, 2005: 74). For pl. 57 fig. 3 in Schaeffer, 1766. ST(S): GE, nr Regensburg; lost.

*Cimex carneus* Gmelin, 1790: 2134. Objective synonym of *incarnatus* Goeze, 1778.

*Pentatoma wilkinsonii* Westwood, 1837: 35 (syn. Tamanini, 1958b: 371). ST(S): EG;

## OXUM.

?*Pentatoma pallida* Dallas, 1851a: 234 (syn. Tamanini, 1958b: 371). ST(S): ♀, N India; BMNH.

*Carpocoris pudicus* f. *humeralis*: Kormilev, 1936: 36. Nomen nudum.

*Carpocoris pudicus* var. *atroscutellatus* Halászfy, 1955b: 368. HT: ♀, HU, Nova; HNHM.

*Carpocoris pudicus* f. *nigromaculata* Tamanini, 1958b: 375. STS: IT, Rovereto and Trento; MCRI, MSNV. Specimen labelled HT in MCRI (Martinelli, 2000: 203).

*Carpocoris pudicus* f. *obscurata* Tamanini, 1958b: 375. STS: IT (Lombardia: Sondrio; Trentino: Cavedine, Avio; Friuli: S. Gabriele del Friuli); MCRI, MSNV. Specimen labelled HT in MCRI (Martinelli, 2000: 203).

*Carpocoris pudicus* ab. *humeralis* Halászfy, 1959: 63 (unavailable name). STS: HU and CR; HNHM.

*Carpocoris pudicus* f. *stigmata* Stichel, 1961: 591 (unavailable name). ST(S): YU.

**Distr. EU:** AL AU BH BU CR CZ ET FR GE GR HU IT MC MD RO RU (ST) SK SL SZ UK YU. **NA:** EG. **AS:** AB AR AT CY GG IN IQ LE SY.

**Ref.:** Candan & Suludere, 1999a (egg); Derzhansky, 1990 (fig., key); Hinton, 1981 (egg); Polivanova, 1956 (larva); Putshkova, 1961 (egg).

### *Carpocoris purpureipennis* (De Geer, 1773)

*Cimex purpureipennis* De Geer, 1773: 258. STS: ♂, ♀, SV?; NHRS.

*Cimex nigricornis* Fabricius, 1775: 701 (syn. Fallén, 1807: 47). STS: GE, "Saxonia"; ZMUC.

*Cimex porphyropterus* Gmelin, 1790: 2147. New name for *purpureipennis* De Geer, 1773.

*Carpocoris* (*Codophila*) *tarsata* Mulsant & Rey, 1866: 246 (syn. Puton, 1881a: 76, with *nigricornis*). ST(S): FR.

*Carpocoris nigricornis* var. *pyrosoma* Westhoff, 1884: 44. ST(S): GE, Münster; lost.

*Carpocoris purpuripennis* [sic] var. *sexmaculatus* Péneau, 1921: 56. ST(S): FR, Île de Ré; lost?

*Carpocoris pudicus* f. *fumarius* Stichel, 1924: 202 (syn. Tamanini, 1958b: 343). ST(S): GE, Spandau nr Berlin; lost.

*Carpocoris purpureipennis* f. *maculata* Tamanini, 1958b: 348, 384. STS: IT, Toscana, Firenze; MCRI, MSNM, MSNV. Specimen labelled HT in MCRI (Martinelli, 2000: 203).

*Carpocoris purpureipennis* f. *japonensis* Tamanini, 1959a: 126. HT: ♂, JA, Honshu, Masutomi Kai; MCRI.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EN ET FI FR GB GE GR HU IT LA LS LT LU MC MD NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU.

**NA:** AG LB MO. **AS:** AB AK AR AT CH (NE NO NW) CY GG IN IS JA KI KO MG RU (ES FE WS) SY UZ. **EL:** Pakistan.

**Ref.:** Derzhansky, 1990 (fig., key); Muramoto, 1982 (chrom.); Ren, 1992c (egg).

### Subgenus *Manciurocoris* Tamanini, 1959

*Manciurocoris* Tamanini, 1959b: 34 (as subgenus of *Carpocoris*). Type species by original designation: *Carpocoris seidenstueckeri* Tamanini, 1959.

**Ref.:** Derzhansky, 1990 (key).

### *Carpocoris seidenstueckeri* Tamanini, 1959

*Carpocoris* (*Manciurocoris*) *seidenstueckeri* Tamanini, 1959b: 35. HT: ♂, CH (NE), Heilongjiang, Harbin; ZSMC?

**Distr. AS:** CH (NE NO) KO MG RU (ES FE).

**Ref.:** Derzhansky, 1990 (fig., key).

### Genus *Cellobius* Jakovlev, 1885

*Cellobius* Jakovlev, 1885a: 116. Type species by monotypy: *Cellobius abdominalis* Jakovlev, 1885.

**Ref.:** Ribes & Schmitz, 1992 (descr., key, tax.).

### *Cellobius abdominalis* Jakovlev, 1885

*Cellobius abdominalis* Jakovlev, 1885a: 117. LT (Kerzhner, 1976: 83): ♀, TM, Ashkhabad; ZMAS.

*Cellobius abdominalis* var. *ferrugatus* Horváth, 1889b: 174. ST(S): ♂, TM, Altmerw [= Bairam-Ali]; HNHM.

*Brachynema ruficorne* Reuter, 1900c: 235 (syn. Kiritschenko, 1912b: 204). ST(S): ♀, UZ, Syr Darya; MZHF.

*Cellobius gentilis* Jakovlev, 1901b: 34 (syn. Kerzhner, 1976: 83). LT (Kerzhner, 1976: 84): ♀, CH (NW), Bugas, nr Hami; ZMAS.

**Distr. AS:** AF AK CH (NO NW) MG TD TM UZ.

**Ref.:** Isakov, 1990 (egg, larva).

### Genus *Chalazonotum* Ribes & Schmitz, 1992

*Chalazonotum* Ribes & Schmitz, 1992: 154. Type species by original designation: *Brachynema ishiharai* Linnavuori, 1961.

### *Chalazonotum ishiharai* (Linnavuori, 1961)

*Brachynema ishiharai* Linnavuori, 1961b: 85. HT: ♂, JA, Kohotoke nr Tokyo; AMNH.

**Distr. AS:** JA KO.

**Ref.:** Kobayashi, 1965b, 1994 (egg, larva); Miyamoto & Hidaka, 1965 (fig.); Ribes & Schmitz, 1992 (descr., fig.).

### Genus *Chlorochroa* Stål, 1872

*Chlorochroa* Stål, 1872c: 33 (as subgenus of *Lioderma*; upgraded by Distant, 1880c: 63). Type species by subsequent designation (Kirkaldy, 1909b: 53): *Pentatoma ligata* Say, 1831, Nearctic Region.

*Pitedia* Reuter, 1888a: 124 (in binomen *Pitedia juniperina*; syn. Bergroth, 1890b: lxvi).

Type species by monotypy: *Cimex juniperinus* Linnaeus, 1758.

Extralimital subgenus: *Chlorochroa* Stål, 1872, North America.

**Ref.:** Thomas, 1983 (tax.).

**Note:** The nomenclatural history of this genus has been long and confusing; Thomas (1983) has presented a summary of the various names used, and evidence for using *Chlorochroa* as the valid name for this genus.

### Subgenus *Rhytidolomia* Stål, 1872

*Lioderma* Uhler, 1871: 97 (junior homonym of *Lioderma* Marseul, 1857, Coleoptera).

Type species by subsequent designation (Kirkaldy, 1909b: 53): *Pentatomia saucia* Say, 1832, Nearctic Region.

*Rhytidolomia* Stål, 1872c: 33 (as subgenus of *Lioderma*; upgraded by Kirkaldy, 1900b:

240). Type species by subsequent designation (Kirkaldy, 1909b: 52): *Pentatoma senillis* Say, 1831, Nearctic Region.

*Liodermion* Kirkaldy, 1904: 280. New name for *Lioderma* Uhler, 1871.

**Ref.:** Thomas, 1983 (tax.).

**Note:** Thomas (1983) indicated that based upon male genitalia, *juniperina* and *pinicola* belong in the subgenus *Rhytidolomia*; he did not have males of *reuteriana*, so placement in *Rhytidolomia* is tentative until male specimens can be examined.

***Chlorochroa juniperina juniperina* (Linnaeus, 1758)**

*Cimex juniperinus* Linnaeus, 1758: 445. ST(S); LSUK?

*Cimex flavoviridis* Goeze, 1778: 274 (syn. Harrer, 1784: 299). For pl. 109 figs. 8, 9 in Schaeffer, 1769. ST(S): GE, nr Regensburg; lost.

*Cimex tricolor* Gmelin, 1790: 2160 (junior primary homonym of *Cimex tricolor* Fabricius, 1787; syn. Dolling et al., 1999: 130). For *Cimex* no. 91 in Zschach, 1788: 119. ST(S): EU; lost.

*Cimex unicolor* Turton, 1802: 654 (junior primary homonym of *Cimex unicolor* Gmelin, 1790). New name for *tricolor* Gmelin, 1790.

*Pentatoma confusa* Westwood, 1837: 9 (primary homonym of *Pentatoma confusa* Westwood, 1837: 8). For *Cimex juniperinus* sensu Fabricius.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE GB? EN FI FR GE GR HU IT LA LT LU MC NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG. **AS:** AB AK AR AT CH (NO) GG KO MG RU (ES FE WS).

**Ref.:** Halászfy, 1958 (larva); Nuamah, 1982 (chrom.).

***Chlorochroa juniperina orientalis* (Kerzhner, 1981)**

*Pitedia juniperina orientalis* Kerzhner, 1981: 9. HT: ♂, RU (FE), Primorsk Terr., Partizansk Distr., Station Fanza [= Ruch'i]; ZMAS.

**Distr. AS:** RU (FE).

**Ref.:** Ren, 1992c (egg).

***Chlorochroa pinicola* (Mulsant & Rey, 1852)**

*Pentatoma pinicola* Mulsant & Rey, 1852: 89. ST(S): FR, Dept Rhone; MNHN.

*Pentatoma juniperinus* var. *longirostris* Flor, 1856: 55 (junior primary homonym of *Pentatoma longirostris* Dallas, 1851; syn. Flor, 1861: 578). ST(S): ♂, ♀, LA, Lodenhof [= Lode] and Dubbeln [= Jūrmala]; IZBE.

*Pentatoma macrorhampha* Fieber, 1861: 336 (syn. Puton, 1875: 21). ST(S): ♂, EU (south); MNHN.

*Pentatoma porphyrea* Fieber, 1864a: 334 (syn. Reuter, 1902: 146). ST(S): ♀, AT, Amasia; NHMW.

*Pentatoma planiuscula* Reuter, 1875a: 328 (syn. Reuter, 1880: 129). STS: ♂, ♀, FI, former Prov. Ostrobotnia and nr Abo [= Turku]; MZHF.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EN FI FR GE HU IT LA LT LU NL NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AK AT GG RU (ES WS).

**Ref.:** Hinton, 1981 (egg); Putshkova, 1961 (egg).

***Chlorochroa reuteriana* (Kirkaldy, 1909)**

*Pentatoma rubromarginata* Reuter, 1881c: 156 (junior secondary homonym of *Cimex rubromarginatus* Kushakevitch, 1866). ST(S): SP; ZMHB.

*Rhytidolomia* (*Chlorochroa*) *reuteriana* Kirkaldy, 1909b: 54. New name for *rubromarginata* Reuter, 1881.

**Distr. EU:** FR PO SP.

**Genus *Chroantha* Stål, 1872**

*Chroantha* Stål, 1872c: 38. Type species by monotypy: *Cimex ornatulus* Herrich-Schaeffer, 1842.

*Poecilocoris* Jakovlev, 1877a: 81 (syn. Reuter, 1885c: 158; see note). Type species by monotypy: *Poecilocoris scitulus* Jakovlev, 1877 (= *Cimex ornatulus* Herrich-Schaeffer, 1842).

**Ref.:** Ribes & Schmitz, 1992 (key).

**Note:** Reuter (1885c) synonymized the types of *Chroantha* and *Poecilocoris*, thus effectively synonymizing the two genera.

***Chroantha ornatula* (Herrich-Schaeffer, 1842)**

*Cimex ornatulus* Herrich-Schaeffer, 1842: 93. ST(S): EG; lost.

*Cimex notatus* Klug, 1845: sign. *d* (name in legend is *Cimex ornatulus* Herrich-Schaeffer; junior primary homonym of *Cimex notatus* Poda, 1761). New name for *ornatulus* Herrich-Schaeffer, 1842.

*Pentatoma humerosa* Dallas, 1851a: 240 (syn. Stål, 1863a: 497, with *notatus*). ST(S): ♀, locality unknown; BMNH.

*Poecilocoris scitulus* Jakovlev, 1877a: 83 (syn. Reuter, 1885c: 158). LT (Derzhansky et al., 2002: 370): ♂, IN, Shahrud; ZMAS.

*Chroantha?* *hataska* Kirkaldy, 1899a: 47 (syn. Distant, 1903b: 480). ST(S): YE, Abd al-Kuri; BMNH.

**Distr. EU:** GR IT MA PO RU (ST) SP. **NA:** AF CI EG LB MO TU. **AS:** AB AF AT CY IN IQ IS JO KU QA SA SI SY TD TM UZ YE. **EL:** Sudan.

**Ref.:** Servadei, 1964 (spermatheca).

**Genus *Cnephosa* Jakovlev, 1880**

*Cnephosa* Jakovlev, 1880a: 210. Type species by monotypy: *Cnephosa flavomarginata* Jakovlev, 1880.

**Ref.:** Safavi, 1979 (key).

***Cnephosa flavomarginata* Jakovlev, 1880**

*Cnephosa flavomarginata* Jakovlev, 1880a: 211. LT (Derzhansky et al., 2002: 367): ♀, IN, Shahkuh; ZMAS.

**Distr. AS:** AB AR AT IN.

**Ref.:** Kiritshenko, 1938b (fig.); Polivanova, 1964 (larva).

**Genus *Codophila* Mulsant & Rey, 1866**

*Codophila* Mulsant & Rey, 1866: 242 (as subgenus of *Carpocoris*; upgraded by Stål, 1872b: 38). Type species by subsequent designation (Kirkaldy, 1909b: 57): *Cimex lunula* Fabricius, 1794 (= *Cimex varius* Fabricius, 1787).

**Ref.:** Ribes & Schmitz, 1992 (key); Tamanini, 1959a (tax.).

**Note:** Distant (1902a: 158) erroneously chose *varius* as the type species; *varius* was not originally included in *Codophila* by Mulsant & Rey, but it is (and was at that time) a senior synonym of *Cimex lunula* Fabricius, 1794; Kirkaldy (1909b: xxix) repeated Distant's type designation, but later in the same publication (1909b: 57) correctly indicated that *C. lunula* should be the generic type.

***Codophila maculicollis* (Dallas, 1851)**

*Pentatoma maculicollis* Dallas, 1851a: 234. ST(S): ♀, N India; BMNH.

*Pentatoma arabica* Stål, 1854a: 233 (syn. Stål, 1863a: 497). ST(S): "Arabia petraea", [= IS, JO or SI]; NHRS.

**Distr. NA:** AG EG LB TU. **AS:** AF CH (NW)? IN IS JO SA SI SY. **EL:** Ethiopia, India, Sudan.

**Codophila varia varia (Fabricius, 1787)**

*Cimex varius* Fabricius, 1787: 284. ST(S): SP; ZMUC.

*Cimex lunula* Fabricius, 1794: 96 (syn. Fieber, 1861: 335). ST(S): Barbaria [= northwest Africa]; ZMUC [labelled *lunulatus*].

*Cimex eryngii* Germar in Ahrens, 1814: pl. 21 and legend (junior primary homonym of *Cimex eryngii* Geoffroy, 1785; syn. Herrich-Schaeffer, 1835a: 93). STS: CR, Dalmatia; ZMHB, ZMUL.

*Carpocoris bilunulata* Kolenati, 1846b: 51 (syn. Herrich-Schaeffer, 1853b: 155, with *eryngii*; Fieber, 1861: 335). LT (Kerzhner, 2003b: 97): ♂, AB, Elisabethopol [= Ganja]; NHMW.

*Carpocoris bilunulata* var. *persica* Kolenati, 1846b: 51 (syn. Fieber, 1861: 335). LT (Kerzhner, 2003b: 97): ♂, AB, Elisabethopol [= Ganja]; NHMW.

*Carpocoris bilunulata* var. *nubica* Kolenati, 1846b: 51 (syn. Fieber, 1861: 335). LT (Kerzhner, 2003b: 97): ♂, EG or Sudan, Nubia; NHMW.

*Pentatoma laborans* A. Costa, 1847: 20 (syn. Puton, 1875: 13, with *lunula*). ST(S): ♀, IT, nr Naples; ZIUN?

*Pentatoma distinguenda* A. Costa, 1847: 21 (syn. Puton, 1875: 13, with *lunula*). ST(S): ♂, IT, nr Naples; ZIUN?

*Codophila varia* f. *mancinii* Tamanini, 1961a: 600 (unavailable name). HT: IS ("Palästina"); MCSN.

**Distr. EU:** AL BH BU CR ET FR GR HU IT MA MC MD PL PO RO RU (ST) SP SZ UK YU. **NA:** AG CI EG LB MO TU. **AS:** AB AF AK AR AT CY GG IN IQ IS JO KI SY TD TM UZ.

**Ref.:** Candan et al., 2001 (egg); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956, 1964 (larva); Putshkova, 1961 (egg).

**Codophila varia longicornis Fuente, 1972**

*Codophila varia longicornis* Fuente, 1972b: 106. HT: ♂, SP, Madrid; Universidad Complutense, Madrid, SP.

**Distr. EU:** SP.

**Genus Dolycoris Mulsant & Rey, 1866**

*Dolycoris* Mulsant & Rey, 1866: 258 (as subgenus of *Carpocoris*; upgraded by Stål, 1872b: 38). Type species by monotypy: *Cimex verbasci* De Geer, 1773 (= *Cimex baccarum* Linnaeus, 1758).

**Dolycoris baccarum (Linnaeus, 1758)**

*Cimex baccarum* Linnaeus, 1758: 445. ST(S): EU; LSUK?

*Cimex verbasci* De Geer, 1773: 257. New name for *baccarum* Linnaeus, 1758.

*Cimex subater* Harris, 1780: 90 (syn. Stephens, 1829: 339). ST(S): GB; lost.

*Cimex albidus* Gmelin, 1790: 2161 (junior primary homonym of *Cimex albidus* Thunberg, 1784; syn. Reuter, 1888a: 122). For *Cimex* no. 93 in Zschach, 1788: 119. ST(S): EU; lost.

*Aelia depressa* Westwood, 1837: 32 (syn. Baerensprung, 1860: 4, with *verbasci*). ST(S): India, Cuna [= Coonoor]; OXUM.

*Pentatoma confusa* Westwood, 1837: 8 (primary homonym of *Pentatoma confusa* Westwood, 1837: 9). For *Cimex baccarum* sensu Fabricius.

*Pentatoma inconcisa* Walker, 1867a: 301 (syn. Distant, 1899b: 436). HT: India, Hindostan; BMNH.

*Dolycoris baccarum* var. *brevipilis* Reuter, 1891a: 202. STS: RU (ES), Minusinsk,

Irkutsk and Transbaikalia; MZHF.

*Dolycoris baccarum* var. *japonicum* Furukawa, 1930: 54. Nomen nudum.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MA MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG MR. **AS:** AB AK AR AT CH (CE NE NO NW SE SW WP) CY GG IN IQ IS JA JO KO LE MG RU (ES FE WS) SI SY. **EL:** India, Pakistan.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Jordan, 1958b (stridulation); Kobayashi, 1953 (larva); Muramoto, 1973, 1980, 1982 (chrom.); Nuamah, 1982 (chrom.); Polivanova, 1956, 1964 (larva); Putshkova, 1961 (egg); Remane & Kammerschen, 1991 (tax.); Ren, 1992c (egg); Ren et al., 1990 (egg).

**Note:** For quite some time, this species was confused with *Carpocoris fuscispinus*. During the mid to late 1800's, and even into the early 1900's, many authors referred to this species as *verbasci*; many of the citations to *baccarum* by these same authors probably refer to *Carpocoris fuscispinus*. The record from CI needs to be confirmed (Remane & Kammerschen, 1991).

**Dolycoris formosanus Distant, 1887**

*Dolycoris formosana* Distant, 1887: 345. ST(S): TA; BMNH.

**Distr. AS:** TA.

**Dolycoris indicus Stål, 1876**

*Dolycoris indicus* Stål, 1876: 76. STS: ♀ India, Dekan, Darjeeling; NHRS.

**Distr. AS:** AF CH (SE SW WP). **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.); L.Y. Zheng, 1983a (tax.).

**Dolycoris numidicus Horváth, 1907**

*Dolycoris numidicus* Horváth, 1907a: 296. STS: ♂, ♀, AG (Tlemcen, St. Charles, Tarfaia, Méchéria, Aïn-Sefra, Géryville, Saida, Perrégaux, Tiaret, El-Achir, Oued Djedi) and TU (Tunis, Gabès, Djebel Atig, Bizerta); HNHM, MNHN.

**Distr. NA:** AG CI EG LB MR MO TU.

**Ref.:** Remane & Kammerschen, 1991 (distr., tax.); Tamanini, 1959c (descr., fig., tax.).

**Dolycoris penicillatus Horváth, 1904**

*Dolycoris penicillatus* Horváth, 1904b: 580. STS: ♂, KI (Temirlik, Przhewalsk), TM (Ashkhabad) and UZ (nr Tashkent); HNHM.

**Distr. AS:** AF AK CH (NW WP) IN KI TD TM UZ.

**Ref.:** Tamanini, 1959c (descr., fig., tax.); L.Y. Zheng, 1983 (tax.).

**Genus Eudolycoris Tamanini, 1959**

*Eudolycoris* Tamanini, 1959c: 76. Type species by original designation: *Carpocoris alluaudi* Noualhier, 1893.

**Ref.:** Ribes & Schmitz, 1992 (key).

**Eudolycoris alluaudi (Noualhier, 1893)**

*Carpocoris alluaudi* Noualhier, 1893: 7. ST(S): CI, Barranco de Suaje; MNHN.

**Distr. NA:** CI.

**Ref.:** Lindberg, 1936 (fig.); Tamanini, 1959c (descr., fig., tax.).

**Genus Gomphocranum Jakovlev, 1877**

*Gomphocranum* Jakovlev, 1877a: 79. Type species by monotypy: *Gomphocranum christophi* Jakovlev, 1877.



**Gomphocranum adad Linnavuori, 1984**

*Gomphocranum adad* Linnavuori, 1984: 8. HT: ♂, IQ, Sulaymaniya nr Penjwin; NMWC.

**Distr. AS:** IQ.

**Gomphocranum anu Linnavuori, 1984**

*Gomphocranum anu* Linnavuori, 1984: 8. HT: ♂, IQ, Ninawa, Al Qosh; AMNH.

**Distr. AS:** IQ.

**Gomphocranum christophi Jakovlev, 1877**

*Gomphocranum christophi* Jakovlev, 1877a: 81. LT (Derzhansky et al., 2002: 367): IN, Shahrud; ZMAS.

**Distr. AS:** AF IN IQ IS SY.

**Ref.:** Linnavuori, 1984 (descr., fig., key).

**Genus *Holcogaster* Fieber, 1860**

*Holcogaster* Fieber, 1860: 80. Type species by subsequent monotypy (Fieber, 1861: 337):

*Pentatoma fibulatum* Germar, 1831.

*Aulacetrus* Mulsant & Rey, 1866: 190 (syn Puton, 1869: 6). Type species by monotypy:

*Pentatoma fibulatum* Germar, 1831.

**Ref.:** Seabra, 1926a (descr., key); Wagner, 1955c, 1964b (tax.).

**Note:** *Aulacetrus* was first proposed by Amyot (1845) in his rejected monomial publication; Mulsant & Rey were the first to use the name properly, but by then Fieber's name, *Holcogaster*, had priority.

***Holcogaster exilis* Horváth, 1903**

*Holcogaster fibulata* var. *exilis* Horváth, 1903b: 406 (upgraded by Wagner, 1955c: 81).

STS: ♂, ♀, AG (Aïn Sefra, Méchéria), GR (Taygetos) and TU; HNHM, MNHN.

*Holcogaster fibulata meridionalis* Seabra, 1924: 13 (syn. Wagner, 1955c: 82). STS: PO, Mata da Trafaria and São Martinho de Anta; Museo Zoologico, Universidade de Coimbra, PO?

*Holcogaster fibulata* (non Germar, 1831): Bodenheimer, 1937: 200. Misidentification (see Linnavuori, 1960: 17).

**Distr. EU:** AL BU CR GR IT MC PO SP. **NA:** AG LB MO TU. **AS:** AT CY IQ IS SY.

***Holcogaster fibulata* (Germar, 1831)**

*Pentatoma fibulatum* Germar, 1831: pl. 10 and legend. ST(S): FR, Monspelia [= Montpellier]; ZMUL.

**Distr. EU:** AL CR FR GR IT PO SP SZ. **NA:** AG MO TU.

***Holcogaster longicornis* Wagner, 1955**

*Holcogaster fibulata* (non Germar, 1831): Lindberg, 1936: 21; 1953: 42.

Misidentification (see Heiss & Baez, 1990: 303; Lindberg, 1960: 4).

*Holcogaster longicornis* Wagner, 1955c: 82. HT: CI, Tenerife, Fuente Fria; ZMUH (not found, see Aukema & Kerzhner, 2005: 71).

**Distr. NA:** CI.

**Ref.:** Wagner, 1964b (fig., key).

***Holcogaster weberi* Wagner, 1964**

*Holcogaster weberi* Wagner, 1964b: 56. HT (see Aukema & Kerzhner, 2005: 70): ♂, SP, Menorca, Son Bou; ZMUH.

**Distr. EU:** SP.

**Ref.:** Ribes, 1965a (descr.).

**Genus *Holcostethus* Fieber, 1860**

*Holcostethus* Fieber, 1860: 79; 1861: 333. Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Cimex sphacelatus* Fabricius, 1794.

*Peribalus* Mulsant & Rey, 1866: 262 (syn. Kirkaldy, 1909b: 47). Type species by subsequent designation (Reuer, 1888: 411): *Cimex vernalis* Wolff, 1804.

*Dryocoris* Mulsant & Rey, 1866: 267. New name for *Holcostethus* Fieber, 1860.

**Ref.:** China, 1943 (tax.); Jakovlev, 1902d (tax.); Ribes & Schmitz, 1992 (key); Rider & Rolston, 1995 (tax.).

***Holcostethus albipes* (Fabricius, 1781)**

*Cimex albipes* Fabricius, 1781: 345. ST(S): IT; ZMUC.

*Holcostethus congener* Fieber, 1861: 334 (syn. Stål, 1868a: 29). ST(S): IT; MNHN.

**Distr. EU:** AL BH CR FR GR IT MA SL SP YU. **NA:** AG MO. **AS:** AT SY.

***Holcostethus breviceps* (Horváth, 1897)**

*Peribalus breviceps* Horváth, 1897a: 81. ST(S): ♀, RU (FE), Khabarovsk Terr., Raddefka [= Radde]; HNHM.

**Distr. AS:** CH (NE) JA RU (FE).

***Holcostethus capitatus* (Jakovlev, 1889)**

*Peribalus capitatus* Jakovlev, 1889b: 236. LT (Kerzhner, 1976: 82): ♀, CH (NW), Xinjiang, oasis of Niya [= Minfeng] and Keriya [= Yutian]; ZMAS.

*Peribalus peltatus* Jakovlev, 1894: 134 (syn. Kerzhner, 1976: 82) HT: ♀, TM, Ashkhabad; ZMAS.

*Peribalus vernalis* var. *stramineus* Horváth, 1895c: 222 (syn. Kerzhner, 1976: 82) ST(S): ♀, UZ, Tashkent; HNHM.

*Peribalus pallescens* Jakovlev, 1902d: 159 (syn. Kerzhner, 1976: 82). LT (Kerzhner, 1976: 82): ♀, CH (NW), Gansu, oasis of Sadzhou [= Dunhuang]; ZMAS.

**Distr. AS:** AF AK CH (NW) IN KI MG TD TM UZ.

***Holcostethus classeyi* V.G. Putshkov, 1965**

*Holcostethus classeyi* V.G. Putshkov, 1965: 239; Hoberlandt, 1984: 103. LT (Hoberlandt, 1984: 104, as HT): ♂, AF, Nuristan, Bashgul Valley; NMPC.

**Distr. AS:** AF TD.

***Holcostethus congenitus* V.G. Putshkov, 1965**

*Holcostethus congenitus* V.G. Putshkov, 1965: 243. LT (Derzhansky et al., 2002: 367): ♂, AB, Nakhichevan Rep., Chananab nr Ordubad; ZMAS.

**Distr. EU:** BU. **AS:** AB AR IN IQ.

**Ref.:** Gidayatov, 1982 (key); Linnavuori, 1993b (fig.).

***Holcostethus evae* Ribes, 1988**

*Holcostethus evae* Ribes, 1988: 142. HT: ♂, SP, Pallars Jussà, Espui; MZBS.

**Distr. EU:** FR SP.

***Holcostethus fissiceps* (Horváth, 1906)**

*Peribalus fissiceps* Horváth, 1906b: 180. ST(S): ♀, AT, Illany-Dagy [= Yilanli-Dagh], nr Kaisaria [= Kayseri]; HNHM.

**Distr. AS:** AT.

**Ref.:** Seidenstücker, 1975 (descr., fig.).

***Holcostethus hoberlandti* Lodos & Önder, 1980**

*Holcostethus hoberlandti* Lodos & Önder, 1980: 9. HT: ♂, AT, Mt Kop; EUIT.

**Distr. AS:** AT.

***Holcostethus inclusus* (Dohrn, 1860)**

*Pentatoma inclusa* Dohrn, 1860b: 103. STS: RU (ST), Sarepta [= Kranoarmeysk nr Volgograd]; ZMPA, ZMHB.

**Distr. EU:** EK RU (CT ST) UK. **AS:** AB AK AR AT IN RU (WS).

**Ref.:** Gidayatov, 1982 (key); Lodos & Önder, 1980 (fig.); Seidenstücker, 1975 (fig.).

***Holcostethus lodosi* Ahmad, Zaidi & Kamaluddin, 1986**

*Holcostethus lodosi* Ahmad et al., 1986: 9. HT: ♂, IQ, Mosul, Alkhat; NaturalHistory Museum, University of Karachi, Pakistan.

**Distr. AS:** IQ.

***Holcostethus manifestus* Kiritshenko, 1952**

*Holcostethus manifestus* Kiritshenko, 1952: 156. LT (Derzhansky et al., 2002: 368): ♂, TD, Kvak; ZMAS.

**Distr. AS:** KI TD.

***Holcostethus nitidus* (Kiritshenko, 1914)**

*Peribalus nitidus* Kiritshenko, 1914d: 184. LT (Derzhansky et al., 2002: 369): ♂, UZ, Samarkand, Chapan-ata; ZMAS.

**Distr. AS:** AF TD UZ.

**Ref.:** Hoberlandt, 1961 (genitalia).

***Holcostethus ovatus* (Jakovlev, 1889)**

*Peribalus ovatus* Jakovlev, 1889d: 319. HT: ♀, RU (ES), Krasnoyarsk; ZMAS.

*Peribalus pallidicornis* Reuter, 1913: 16 (syn. Kerzhner, 1972a: 368). HT: ♂, RU (ES), Ust-Vilui, Lena River; MZHF.

**Distr. AS:** CH (NO) MG RU (ES FE WS).

***Holcostethus sphaelatus* (Fabricius, 1794)**

*Cimex sphaelatus* Fabricius, 1794: 120. ST(S): GE; lost.

*Pentatoma annulata* Mulsant & Rey, 1852: 86 (syn. Mulsant & Rey, 1866: 267). ST(S): FR, Lyon.

*Peribalus sphaelatus* var. *suboblongus* Rey, 1887b: 2. ST(S): FR, Provence, Collioure; MHNL.

*Peribalus sphaelatus* var. *roseus* Cerutti, 1937: 168. LT (Dethier, 1974: 668): ♀, SZ, Sion; MZLS.

**Distr. EU:** AL AU BE BH BU CR CZ FR GE GR HU IT LS LU MC NL PL PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG MO.

**Ref.:** Halászfy, 1958 (larva); Seidenstücker, 1975 (descr., fig.); Tamanini, 1981 (descr., fig.).

***Holcostethus strictus strictus* (Fabricius, 1803)**

*Cimex strictus* Fabricius, 1803: 179. STS: MO, Tanger; ZMUC.

*Cimex distinctus* Fieber, 1861: 339 (junior primary homonym of *Cimex distinctus* Gmelin, 1790; syn. Puton, 1881b: 57). ST(S): FR, Corsica; MNHN.

*Peribalus distinctus* var. *immaculicornis* Rey, 1887b: 2. ST(S): FR?; MNHL.

*Peribalus dispar* Halászfy, 1959: 58; 1961: 497 (syn. Josifov, 1986a: 90). HT: ♂, CR, Martinšćica, Adriatic coast; HNHM.

**Distr. EU:** AL BH BU CR FR GR IT MC PO RO SL SP YU. **NA:** AG LB MO TU.

**AS:** AT CY IN IQ IS SY.

**Note:** Records from AR and GG (Lindberg, 1959b) are erroneous.

***Holcostethus strictus vernalis* (Wolff, 1804)**

*Cimex vernalis* Wolff, 1804: 140 (downgraded to subspecies by Josifov, 1986a: 90). STS: EU; lost.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IT LA LS LT LU MC NL NR PL PO RO RU (CT NT ST) SK SL SV SZ UK YU.

**NA:** AG MR. **AS:** AB AK AR AT CH (NE NO WP) CY GG IN IQ IS JO KI MG RU (ES FE WS) SY. **EL:** Pakistan.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Polivanova, 1964 (larva); V.G. Putshkov & Putshkova, 1956 (egg, larva); Putshkova, 1961 (larva).

**Note:** *Holcostethus strictus* and *H. vernalis* have been considered to be two separate species until recently. Josifov (1986a) treated them as subspecies; he has been followed in doing so by Lis (1990c). Many other recent workers have continued to recognize *H. vernalis* as a separate species, but all of these have been in lists or simple records of distribution; no one has as of yet refuted Josifov's treatment. The record from CI needs to be confirmed (see Heiss & Ribes, 1992: 93).

**Genus *Massocephalus* Dallas, 1851**

*Massocephalus* Dallas, 1851a: 230. Type species by monotypy: *Massocephalus maculatus* Dallas, 1851.

***Massocephalus maculatus* Dallas, 1851**

*Massocephalus maculatus* Dallas, 1851a: 231. ST(S): ♂, Philippines; BMNH.

**Distr. AS:** JA (Okinawa)? **EL:** Philippines.

**Ref.:** Matsumura, 1905b (distr.); Takara, 1957 (distr.).

**Genus *Mimula* Jakovlev, 1889**

*Mimula* Jakovlev, 1889d: 320. Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Mimula nigrita* Jakovlev, 1889.

*Mimocoris* Jakovlev, 1902e: 275 (junior homonym of *Mimocoris* Scott, 1872, Miridae). New name for *Mimula* Jakovlev, 1889.

*Mimulocoris* Jakovlev, 1902f: 376. New name for *Mimocoris* Jakovlev, 1902.

**Ref.:** Belousova, 1997 (rev.).

**Note:** Jakovlev (1902e) apparently believed *Mimula* Jakovlev, 1889 to be a junior homonym of *Mimulus* Stimpson, 1860, Crustacea, when he proposed *Mimocoris* as a replacement name.

**Subgenus *Agatharchoides* Belousova, 1997**

*Agatharchoides* Belousova, 1997: 845 (as subgenus of *Mimula*). Type species by original designation: *Mimula kiritshenkoi* Belousova, 1997.

***Mimula arnoldii* Belousova, 1997**

*Mimula arnoldii* Belousova, 1997: 848. HT: ♂, UZ, Hissar Range, above Pasra; ZMAS.

**Distr. AS:** UZ.

**Ref.:** Belousova, 2000 (fig.).

***Mimula kiritshenkoi* Belousova, 1997**

*Mimula anzobica* Kiritshenko, 1964: 91. Nomen nudum.

*Mimula kiritshenkoi* Belousova, 1997: 848. HT: ♂, TD, Hissar Range, Anzob Pass;

ZMAS.

**Distr. AS:** TD.

**Subgenus *Mimula* Jakovlev, 1889**

***Mimula alata* Kiritshenko, 1931**

*Mimula alata* Kiritshenko, 1931b: 99. HT: ♂, AK, Dzhambul Prov., Talas Ala-Tau Range, Kuyandi-Su River; ZMAS.

**Distr. AS:** AK.

***Mimula anthracina* (Kiritshenko, 1914)**

*Mimulocoris anthracinus* Kiritshenko, 1914d: 185. LT (Belousova, 1997: 855): ♂, TD, Darvaz Range, Viskharvi Pass; ZMAS.

**Distr. AS:** TD.

***Mimula dungana* (Kiritshenko, 1912)**

*Mimulocoris dungana* Kiritshenko, 1912a: 379. LT (Belousova, 1997: 851): ♂, AK, Dzhambul Prov., Alexandr [= Kirgiz] Range, Makbal Pass; ZMAS.

**Distr. AS:** AK CH (NW) KI UZ.

***Mimula hohlbecki* (Kiritshenko, 1912)**

*Mimulocoris hohlbecki* Kiritshenko, 1912a: 380. LT (Belousova, 1997: 855): ♂, TD, Zeravshan Range, Laudan Pass; ZMAS.

**Distr. AS:** TD.

***Mimula maureri* Jakovlev, 1889**

*Mimula maureri* Jakovlev, 1889d: 322. LT (Derzhansky et al., 2002: 369): ♂, TD?, Fergana region; ZMAS.

*Mimula excellens* Kiritshenko, 1964: 92. Nomen nudum.

*Mimula maureri* f. *excellens* V.G. Putshkov, 1965: 232 (unavailable name). STS: TD, Iskander-Kul' Lake; ZMAS.

**Distr. AS:** TD UZ.

***Mimula nigrita* Jakovlev, 1889**

*Mimula nigrita* Jakovlev, 1889d: 321. HT: ♂, KI?, Fergana region; ZMAS.

**Distr. AS:** KI TD.

***Mimula scutellaris* Kiritshenko, 1931**

*Mimula scutellaris* Kiritshenko, 1931b: 98. HT: ♂, AK, Semipalatinsk Prov., Kokpekty Distr., Koitas Mts; ZMAS.

**Distr. AS:** AK MG.

***Mimula vicina* Kiritshenko, 1931**

*Mimula vicina* Kiritshenko, 1931b: 100. LT (Belousova, 1997: 854): ♂, TD, Turkestan Range, Shchurovski Glacier; ZMAS.

**Distr. AS:** TD.

**Subgenus *Oressibia* Kiritshenko, 1926**

*Oressibia* Kiritshenko, 1926a: 61 (as genus; downgraded by V.G. Putshkov, 1965: 230).

Type species by original designation: *Mormidella anacra* Kiritshenko, 1912.

***Mimula anacra* (Kiritshenko, 1912)**

*Mormidella anacra* Kiritshenko, 1912a: 378. HT: ♀, TD, Peter the Great Range, Gardan-i-Kaftar; ZMAS.

**Distr. AS:** TD.

**Ref.:** Kiritshenko, 1952 (fig.).

***Mimula nana* V.G. Putshkov, 1965**

*Mimula nana* V.G. Putshkov, 1965: 232. LT (Belousova, 1997: 845): ♂, TD, Hissar Range, Anzob Pass; ZMAS.

**Distr. AS:** TD.

**Genus *Mormidella* Horváth, 1889**

*Mormidella* Horváth, 1889c: 30. Type species by monotypy: *Mormidella paulii* Horváth, 1889.

*Philista* Jakovlev, 1905b: 115 (syn. Kiritshenko, 1926a: 59). Type species by monotypy: *Philista phalerata* Jakovlev, 1905.

*Mimordella* Hoberlandt, 1984: 101 (syn. Ahmad & Zaidi, 1993: 4). Type species by original designation: *Mimordella nepalensis* Hoberlandt, 1984, Nepal.

**Ref.:** Ahmad et al., 1988 (tax.); Ahmad & Zaidi, 1993 (tax.).

***Mormidella montana* Hoberlandt, 1984**

*Mormidella montana* Hoberlandt, 1984: 93. HT: ♂, AF, Hindu Kush, Salang Valley, Walang; NMPC.

**Distr. AS:** AF.

***Mormidella paulii* Horváth, 1889**

*Mormidella paulii* Horváth, 1889c: 30. LT (Hoberlandt, 1984: 97, as HT): ♀, "Kashmir", Ladakh; HNHM.

*Mormidella coralifera* Kiritshenko, 1926a: 59 (syn. V.G. Putshkov, 1965: 225, as form). HT: ♀, Kashmir, Ditsh-nula pass nr Kresh-nula, River Vardvanmaru; ZMAS.

**Distr. AS:** KI TD. **EL:** India, Pakistan.

**Ref.:** Ahmad et al., 1988 (descr., fig., key); V.G. Putshkov, 1967 (key).

***Mormidella phalerata* (Jakovlev, 1905)**

*Philista phalerata* Jakovlev, 1905b: 116. LT (Hoberlandt, 1984: 97, as HT; Derzhansky et al., 2002: 369): ♀, TD, Pamirs, Shugnan; ZMAS.

**Distr. AS:** AF TD.

**Genus *Ochrophara* Stål, 1871**

*Ochrophara* Stål, 1871: 627. Type species by monotypy: *Ochrophara emarginata* Stål, 1871, Philippines.

**Ref.:** Distant, 1902a (key).

***Ochrophara chinensis* L.Y. Zheng & G.Q. Liu, 1987**

*Ochrophara chinensis* L.Y. Zheng & G.Q. Liu, 1987a: 289. HT: ♂, CH (SW), Yunnan, Meng-la County; NKUM.

**Distr. AS:** CH (SW).

**Genus *Ochyrotylus* Jakovlev, 1885**

*Ochyrotylus* Jakovlev, 1885a: 113. Type species by subsequent designation (Kirkaldy, 1909b: xxix): *Ochyrotylus helvinus* Jakovlev, 1885.

*Quadriana* Ahmad & Rana, 1987: 355 (syn. Belousova, 2003: 687). Type species by original designation: *Quadriana pisheenensis* Ahmad & Rana, 1987, Pakistan.

***Ochyrotylus helvinus* Jakovlev, 1885**

*Ochyrotylus helvinus* Jakovlev, 1885a: 114. LT (Derzhansky et al., 2002: 368): ♂, TM, Ashkhabad; ZMAS.

*Ochyrotylus signoreti* Jakovlev, 1885a: 115 (syn. V.G. Putshkov, 1963: 46). LT (Derzhansky et al., 2002: 371): ♂, AK, Kzyl-Orda Prov., Yanykurgan; ZMAS.  
*Ochyrotylus helvinus* var. *rubripennis* Kiritshenko, 1914d: 185. LT (Derzhansky et al., 2002: 370): ♂, UZ, Termez; ZMAS.  
*Ochyrotylus helvinus* var. *rubens* Kiritshenko, 1914d: 185. LT (Derzhansky et al., 2002: 370): ♂, UZ, Termez; ZMAS.  
**Distr. AS:** AB AK CH (NW) IN MG TM UZ.  
**Ref.:** Nonnaizab, 1988 (fig.).

#### Genus *Palomena* Mulsant & Rey, 1866

*Palomena* Mulsant & Rey, 1866: 277. Type species by monotypy: *Palomena viridissima* sensu Mulsant & Rey, 1866 (= *Cimex prasinus* Linnaeus, 1761).  
**Ref.:** Jakovlev, 1904c (key).

#### *Palomena angulata* (Puton, 1871)

*Cimex (Palomena) angulata* Puton, 1871b: 124. ST(S): AG, Bône [= Annaba]; MNHN.

*Palomena prasina* var. *longicornis* Rey, 1887b: 2 (syn. Puton, 1899a: 14). HT: AG; MHNL.

**Distr. NA:** AG MO TU.

**Ref.:** Bergevin, 1921 (fig.).

#### *Palomena angulosa* (Motschulsky, 1861)

*Cimex angulosa* Motschulsky, 1861: 23. LT (Kerzhner & Jansson, 1985: 42): ♂, JA; ZMUM.

*Mormydea* [sic] *basicornis* Motschulsky, 1866: 187 (syn. Kiritshenko, 1915: 298). LT (Kerzhner & Jansson, 1985: 43): ♀, JA; ZMUM.

*Palomena amurensis* Reuter, 1908: 544 (syn. Kerzhner, 1964a: 366). ST(S): ♀, RU (FE), Amur Basin ("Amuria"); MZHF.

**Distr. AS:** CH (CE NE NO SW WP) JA KO RU (FE).

**Ref.:** Kobayashi, 1959a (egg, larva); Matsumura, 1932 (fig.); Miyamoto & Hidaka, 1965 (fig.); Nuamah, 1982 (chrom.); Yosida, 1946 (chrom.); L.Y. Zheng & Ling, 1989 (descr., tax.).

#### *Palomena chapana* (Distant, 1921)

*Epagathus chapana* Distant, 1921: 69. STS: Vietnam, Chapa; BMNH.

*Palomena unicolora* (non Kirkaldy, 1909): China, 1925: 453. Misidentification (see L.Y. Zheng & Ling, 1989: 312; see Rider et al., 2002: 142).

*Palomena haemorrhoidalis* Lindberg, 1934a: 7 (syn. Rider et al., 2002: 142). HT: ♂, CH (NO), S Gansu; MZHF.

**Distr. AS:** CH (CE NO WP). **EL:** Burma, Nepal.

**Ref.:** L.Y. Zheng & Ling, 1989 (tax.; *haemorrhoidalis*).

#### *Palomena formosa* Vidal, 1940

*Palomena formosa* Vidal, 1940: 439. STS: ♂, ♀, MO (Ifrane and Haute R era), Institut Scientifique Ch erifien, Rabat, MO.

**Distr. NA:** MO.

**Ref.:** Vidal, 1949 (fig.).

#### *Palomena hsiaoi* L.Y. Zheng & Ling, 1989

*Palomena angulosa* (non Motschulsky, 1861): Hsiao & Cheng, 1977: 142. Misidentification (see L.Y. Zheng & Ling, 1989: 315).

*Palomena hsiaoi* L.Y. Zheng & Ling, 1989: 315. HT: ♂, CH (CE), Jiangxi, Mt Lu; NKUM.

**Distr. AS:** CH (CE SW).

#### *Palomena hunanensis* Lin & Zhang, 1992

*Palomena hunanensis* Lin & Zhang in Zhang et al., 1992: 241. HT: ♂, CH (CE), Hunan, Sangzhi, Mt Tianping; IZAS.

**Distr. AS:** CH (CE).

#### *Palomena limbata* Jakovlev, 1904

*Palomena limbata* Jakovlev, 1904c: 71. HT: ♀, CH (WP), Qinghai, Dongar [= Donkyr], nr Qinghai Lake; ZMAS.

**Distr. AS:** CH (NO SW WP).

**Ref.:** L.Y. Zheng & Ling, 1989 (descr., fig.).

#### *Palomena mursili* Linnavuori, 1984

*Palomena mursili* Linnavuori, 1984: 10. HT: ♂, IQ, Dahuk, Sulaf; AMNH.

**Distr. AS:** AT IN IQ.

#### *Palomena prasina* (Linnaeus, 1761)

*Cimex prasinus* Linnaeus, 1761: 249. ST(S): SV.

*Cimex viridis totus* De Geer, 1773: 266 (unavailable trinomen). New name for *prasinus* Linnaeus, 1761.

*Cimex roseus* O.F. M ller, 1776: 105 (syn. Stichel, 1958: 22). ST(S): DE; lost.

*Cimex viridis* Harris, 1780: 88 (syn. Stephens, 1829: 339). ST(S): GB; lost.

*Cimex dissimilis* Fabricius, 1781: 354 (syn. Hahn, 1834: 60). ST(S): GE; ZMUC.

*Cimex discolor* Wolff, 1811: 183 (junior primary homonym of *Cimex discolor* Gmelin, 1790; syn. Herrich-Schaeffer, 1835a: 92, with *dissimilis*). STS: GE; lost.

*Pentatoma juniperina* (non Linnaeus, 1758): Tigny, 1828: 335. Misidentification (see Reuter, 1888a: 114).

*Palomena viridissima* (non Poda, 1761): Mulsant & Rey, 1866: 277; St l, 1868a: 28; Saunders, 1875b: 125. Misidentification (see Reuter, 1888a: 115).

*Palomena prasina* var. *rhododactyla* Horv th, 1883a: 23. STS: ♂, ♀, AT; HNHM.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IR IT LA LS LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG MO. **AS:** AB AK AR AT CH (NW) IN GG KI RU (ES WS) SY TD UZ.

**Ref.:** Candan, 1998a (egg); Hal szfy, 1958 (larva); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956, 1964 (larva).

**Note:** Several authors have reported this species from Yunnan and from Xizang (China, 1925; Hsiao & Cheng, 1977; Zhang & Lin, 1981, 1988a, 1988b), but all have proven to be misidentifications of *Palomena tibetana*.

#### *Palomena reuteri* Distant, 1879

*Palomena reuteri* Distant, 1879b: 122. STS: ♂, ♀, Pakistan, Murree; BMNH.

**Distr. AS:** AF. **EL:** India, Pakistan.

**Ref.:** Nuamah, 1982 (chrom.); Parshad, 1957b (chrom.); L.Y. Zheng & Ling, 1989 (tax.).

#### *Palomena rubricornis* Scott, 1874

*Palomena rubricornis* Scott, 1874: 300. ST(S): JA; BMNH?

**Distr. AS:** CH (NO) JA.

**Note:** No one in recent times has referred to this species (other than in lists or

catalogs). The only species generally collected near the type locality in JA is *P. angulosa*; the record from CH is probably a misidentification of *P. viridissima*. An examination of the type material will be needed to clarify the status of this species.

***Palomena similis* L.Y. Zheng & Ling, 1989**

*Palomena similis* L.Y. Zheng & Ling, 1989: 316. HT: ♂, CH (SW), Sichuan, Li-xiang County; NKUM.

**Distr. AS:** CH (SW).

***Palomena spinosa* Distant, 1880**

*Palomena spinosa* Distant, 1880b: 149. STS: N India and Pakistan (Sind); BMNH.

**Distr. AS:** CH (WP). **EL:** India, Pakistan.

**Ref.:** L.Y. Zheng & Ling, 1989 (descr.).

***Palomena tibetana* L.Y. Zheng & Ling, 1989**

*Palomena prasina* (non Linnaeus, 1761): Hsiao & Cheng, 1977: 142; Zhang & Lin, 1981: 139; 1988b: 80. Misidentification (see L.Y. Zheng & Ling, 1989: 317).

*Palomena tibetana* L.Y. Zheng & Ling, 1989: 317. HT: ♂, CH (WP), Xizang, Chayu County; NKUM.

**Distr. AS:** CH (WP).

***Palomena viridissima* (Poda, 1761)**

*Cimex viridissimus* Poda, 1761: 56. ST(S): AU, Graz; lost.

*Pentatoma rotundicollis* Westwood, 1837: 9. New name for *Cimex prasinus* sensu Wolff, 1801.

*Pentatoma dissimilis* (non Fabricius, 1781): Amyot & Serville, 1843: 131. Misidentification (see Reuter, 1888a: 116).

*Carpocoris prasina* (non Linnaeus, 1761): Kolenati, 1846b: 48. Misidentification (see Oshanin, 1906: 106).

*Pentatoma* (*Pentatoma*) *prasina* (non Linnaeus, 1761): Gorski, 1852: 93. Misidentification (see Reuter, 1888a: 116).

*Pentatoma* (*Pentatoma*) *prasina* [var.] *subrubescens* Gorski, 1852: 95 (syn. Reuter, 1888a: 116). STS: locality not given; ZMHB.

*Palomena prasinus* (non Linnaeus, 1761): Fieber, 1861: 339. Misidentification (see Reuter, 1881c: 166).

*Palomena amplificata* Distant, 1880b: 148 (syn. L.Y. Zheng & Ling, 1989: 310). STS: CH (NO), Shandong; BMNH.

*Palomena viridissima* var. *simulans* Puton, 1881b: 63. STS: FR, Vosges; MNHN.

*Palomena viridissima* var. *rubicunda* Westhoff, 1884: 43. STS: GE, Westphalia, Münster and Neuges; LNMD.

**Distr. EU:** AU BE BH BU BY CR CZ DE EN FR GE HU IT LA LT LU MD NL PL PO RO RU (CT ST) SK SL SP SZ UK YU. **NA:** AG MO. **AS:** AK AT CH (NE NO SW WP) GG IS KO LE MG RU (ES FE WS) SY. **EL:** India, Pakistan.

**Ref.:** Nuamah, 1982 (chrom.); Ren, 1992c (egg).

**Note:** Stichel (1958: 22; 1961: 574) erroneously placed var. *subrubescens* Gorski in *Palomena prasina*.

**Genus *Rhombocoris* Mayr, 1864**

*Rhombocoris* Mayr, 1864: 912. Type species by monotypy: *Rhombocoris syriacus* Mayr, 1864 (= *Pentatoma regulare* Herrich-Schaeffer, 1851).

*Cyrtochilus* Jakovlev, 1876a: 252 (syn. Puton, 1899a: 14). Type species by monotypy:

*Cyrtochilus flavolineatus* Jakovlev, 1876 (= *Pentatoma regulare* Herrich-Schaeffer, 1851).

**Ref.:** Ribes & Schmitz, 1992 (key); Safavi, 1979 (key).

***Rhombocoris regularis* (Herrich-Schaeffer, 1851)**

*Pentatoma regulare* Herrich-Schaeffer, 1851: 322. HT: ♀, AT; lost?

*Rhombocoris syriacus* Mayr, 1864: 912 (syn. Horváth, 1877: 235). ST(S): SY; NHMW?

*Cyrtochilus flavolineatus* Jakovlev, 1876a: 254 (syn. Horváth, 1877: 235). HT: ♀, AT, Ararat [= Büyük Agri dag] Mt.; ZMAS.

*Cyrtochilus fuscus* Jakovlev, 1880c: 165 (syn. Ribes & Schmitz, 1992: 111). LT (Derzhansky et al., 2002: 368): ♂, IN, Shahkuh; ZMAS.

**Distr. EU:** RU (ST: Dagestan). **AS:** AB AR AT IN SY.

**Genus *Risibia* Horváth, 1888**

*Risibia* Horváth, 1888: 168. Type species by monotypy: *Risibia xanthochila* Horváth, 1888.

*Parastaria* Kiritschenko, 1911b: 81 (syn. Horváth, 1911c: 579). Type species by original designation: *Staria obscura* Jakovlev, 1880.

**Ref.:** Ribes & Schmitz, 1992 (key); Safavi, 1979 (key).

***Risibia christophi* (Jakovlev, 1886)**

*Staria christophi* Jakovlev, 1886: 85. HT: ♀, AT, Kazikoporan; ZMAS.

*Risibia geniculata* Horváth, 1903b: 406 (syn. Horváth, 1911c: 579). STS: ♀, AT, Kulp and Akbes [= Ekbaz]; HNHM.

**Distr. AS:** AB AR AT IN SY.

**Ref.:** Gidayatov, 1982 (key); Kiritschenko, 1938b (fig.).

***Risibia obscura* (Jakovlev, 1880)**

*Staria obscura* Jakovlev, 1880a: 208. LT (Derzhansky et al., 2002: 369): ♀, IN, Shahkuh; ZMAS.

**Distr. AS:** IN.

**Ref.:** Gidayatov, 1982 (key); Kiritschenko, 1911b (key).

***Risibia verbasci* Lodos & Önder, 1980**

*Risibia verbasci* Lodos & Önder, 1980: 8. HT: ♂, AT, Konya; EUIT.

**Distr. AS:** AT.

***Risibia xanthochila* Horváth, 1888**

*Risibia xanthochila* Horváth, 1888: 169. ST(S): ♂, RU, "Siberia"; HNHM.

*Parastaria mimula* Kiritschenko, 1911b: 81 (syn. Kerzhner, 1972a: 368). HT: ♀, UZ, Samarkand Prov., Zeravshan Mts, Mokshevati; ZMAS.

**Distr. AS:** AF AK CH (WP) IN KI MG RU (WS) TD UZ.

**Genus *Rubiconia* Dohrn, 1860**

*Rubiconia* Dohrn, 1860b (March): 102. Type species by monotypy: *Cydnus intermedius* Wolff, 1811.

*Apariphe* Fieber, 1860 (Nov.): 80 (syn. Fieber, 1861: 337). Type species by subsequent monotypy (Fieber, 1861: 338): *Cydnus intermedius* Wolff, 1811.

*Aparyphe* Marshall, 1868: 282. Unjustified emendation.

**Ref.:** Ribes & Schmitz, 1992 (key).

**Rubiconia intermedia (Wolff, 1811)**

*Cydnus intermedius* Wolff, 1811: 187. ST(S): GE; lost.

*Pentatoma lunatum* Herrich-Schaeffer, 1833b: pl. 11 and legend (syn. Herrich-Schaeffer, 1835a: 92). STS: GE (incl. Regensburg): ZMHB?

*Pentatoma neglectum* Herrich-Schaeffer, 1853: 156. New name for *intermedium* Wolff, 1811 (see note).

*Eysarcoris sahlbergi* Stål, 1858a: 177 (syn. Reuter, 1875b: 527). ST(S): ♂, RU (ES), Irkutsk; NHRS.

*Rubiconia intermedia* f. *mihalyii* Halászfy, 1955b: 368. HT: ♂, RO, Transylvania, Aradköva [= Cuvin]; HNHM.

**Distr.** EU: AU BE BH BU CR CZ DE EN FI FR GE HU IT LA LT LU MD NL PL RO RU (CT NT ST) SK SL SZ UK YU. NA: MO. AS: AK CH (CE NE NO SE SW WP) JA KO MG RU (ES FE WS).

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Kobayashi, 1951 (egg, larva); Putshkova, 1961 (egg); Ren, 1992c (egg).

**Note:** Herrich-Schaeffer's (1853: 156) citation simply reads: "neglectum v. intermedium". There is no description, and no explanation. Kirkaldy (1909b: 86) in a footnote stated that "This entry is incomprehensible to me". My only explanation is that this was possibly proposed as a new name for *intermedium* Wolff, 1811, although Herrich-Schaeffer (1853) also listed *intermedium* in his index (p. 155).

**Rubiconia peltata Jakovlev, 1890**

*Rubiconia peltata* Jakovlev, 1890: 543. HT: , CH (NO), Gansu, Li-chzha-pu, S of Dangchang; ZMAS.

**Distr. AS:** CH (CE NE NO SW WP) JA KO RU (ES FE).

**Ref.:** Josifov & Kerzhner, 1978 (fig., key).

**Genus Staria Dohrn, 1860**

*Staria* Dohrn, 1860b (March): 101. Type species by monotypy: *Eysarcoris lunatus* Hahn, 1835.

*Rhacostethus* Fieber, 1860 (Nov.): 79 (syn. Fieber, 1861: 331). Type species by subsequent monotypy (Fieber, 1861: 331): *Eysarcoris lunatus* Hahn, 1835.

**Ref.:** Safavi, 1979 (key).

**Staria lunata (Hahn, 1835)**

?*Cimex impressus* Gravenhorst, 1807: 348 (junior primary homonym of *Cimex impressus* Coquebert, 1801; syn. Kerzhner, 2005: 74). ST(S): EU?; lost.

*Eysarcoris lunatus* Hahn, 1835a: 127. ST(S): GE; lost.

*Cimex lobulatus* Rambur, 1839: 120 (syn. Gorski, 1852: 73). ST(S): ♀, SP, Malaga; BMNH.

*Staria maroccana* Lindberg, 1932: 10 (syn. Tamanini, 1981: 129). HT: MO, Marrakech, oasis nr Gueliz; MZHF.

*Staria levantinae* Fuente, 1972b: 104 (syn. Kammerschen & Remane, 1991: 2). HT: ♂, SP, Valencia, Rocafort; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BH BU CR CZ ET FR GE GR HU IT LU MC MD PL PO RO RU (CT: Samara Prov. ST) SK SL SP SZ UK YU. NA: AG MO TU. AS: AB AT GG IN IQ IS JO LE SY.

**Ref.:** Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956, 1964 (larva); Putshkova, 1961 (egg).

**Tribe CATACANTHINI Atkinson, 1888**

CATACANTHINI Atkinson, 1888b: 70 (Catacantharia). Type genus: *Catacanthus* Spinola, 1837.

**Genus Catacanthus Spinola, 1837**

*Catacanthus* Spinola, 1837: 352. Type species by monotypy: *Cimex nigripes* Fabricius, 1775 (= *Cimex incarnatus* Drury, 1773).

**Ref.:** Distant, 1902a (descr., key).

**Catacanthus incarnatus (Drury, 1773)**

*Cimex incarnatus* Drury, 1773: 67. ST(S): CH; lost?

*Cimex nigripes* Fabricius, 1775: 710 (junior primary homonym of *Cimex nigripes* Linnaeus, 1758; syn. Westwood, 1837: 7). ST(S): India; ZMUC.

*Cimex aurantius* Sulzer, 1776: 96 (syn. Thunberg, 1783: 46). ST(S): America [in error]; lost.

*Cimex melanopus* Gmelin, 1790: 2149. New name for *nigripes* Fabricius, 1775.

**Distr. AS:** CH (SE SW) JA (Ryukyus) KO. EL: Oriental Region.

**Tribe CAYSTRINI Ahmad & Afzal, 1979**

ODIINI Atkinson, 1888b: 17. Based upon a preoccupied name of type genus: *Odius* Stål, 1868 (= *Caystrus* Stål, 1861).

CAYSTRINI Ahmad & Afzal, 1979: 2. Type genus: *Caystrus* Stål, 1861.

**Note:** Credit for establishing the tribes Odiini and Caystrini is usually given to Stål (1876), but he only used the phrase "*Odius* et affinia" for this group of related genera. *Odius* is a junior homonym, so it cannot serve as the stem for a family-group name; Stål never used a family-group name based on *Caystrus*. The earliest valid usage of Caystrini found is that of Ahmad & Afzal (1979).

**Genus Caystrus Stål, 1861**

*Caystrus* Stål, 1861a: 199. Type species by monotypy: *Paramecus marginiventris* Stål, 1858, Africa.

*Odius* Stål, 1868b: 505 (junior homonym of *Odius* Lilljeborg, 1866, Crustacea; syn. Bergroth, 1906a: 369). Type species by subsequent monotypy (Stål, 1870b: 226): *Odius pallidolimbatus* Stål, 1870, Australia, New Hebrides.

*Anarropa* Gerstaecker, 1873: 397 (syn. Linnavuori, 1972a: 399). Type species by monotypy: *Anarropa trivialis* Gerstaecker, 1873, tropical Africa.

*Agabotus* Distant, 1884: 459 (syn. Linnavuori, 1972a: 399). Type species by monotypy: *Agabotus brunnescens* Distant, 1884, tropical Africa.

*Neodius* Bergroth, 1891: 214. New name for *Odius* Stål, 1868.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr., key; *Neodius*); Lin & Zhang, 1993a (key); Linnavuori, 1982b (key).

**Caystrus depressus (Ellenrieder, 1862)**

*Eurydema depressa* Ellenrieder, 1862: 152. STS: Indonesia, Sumatra, Roepiet [= Muararupit].

**Distr. AS:** JA. EL: Indonesia (Borneo, Sumatra).

**Ref.:** Takara, 1957 (distr., fig.).

**Caystrus deserticolus Linnavuori, 1974**

*Caystrus deserticolus* Linnavuori, 1974b: 401; 1975: 35. HT: ♀, YE, nr Lahej; NMWC.

**Distr. AS:** YE.

***Caystrus langei* (Breddin, 1899)**

*Neodius langei* Breddin, 1899b: 80. HT: ♂, IS, nr Hierosolyma [= Jerusalem]; DEIC.

**Distr. AS:** IS.

**Ref.:** Derzhansky & Péricart (descr., figs, key).

***Caystrus nuristanus* Linnavuori, 1974**

*Caystrus nuristanus* Linnavuori, 1974b: 400. HT: ♂, AF, Nuristan, 25 km N of Barikot; NHMW.

**Distr. AS:** AF.

***Caystrus obscurus* (Distant, 1901)**

*Odius obscurus* Distant, 1901d: 108. ST(S): Burma, Katha, Teinzo; MCSN.

**Distr. AS:** CH (CE SE SW WP). **EL:** Burma, India, Pakistan.

***Caystrus orientalis* Zhang & Lin, 1985**

*Caystrus orientalis* Zhang & Lin, 1985: 21. HT: ♀, CH (SE), Fujian, Hua-an County; IZAS.

**Distr. AS:** CH (CE SE).

**Ref.:** Lin & Zhang, 1993a (descr., fig.).

**Genus *Hippotiscus* Bergroth, 1906**

*Plexippus* Stål, 1868b: 505 (junior homonym of *Plexippus* Koch, 1846, Arachnida). Type species by subsequent monotypy (Stål, 1870b: 226): *Plexippus dorsalis* Stål, 1870.

*Hippota* Bergroth, 1891: 214 (junior homonym of *Hippota* Walker, 1871, Hymenoptera). New name for *Plexippus* Stål, 1868.

*Hippotiscus* Bergroth, 1906b: 2. New name for *Hippota* Bergroth, 1891.

**Ref.:** Distant, 1902a (descr.; *Hippota*); Lin & Zhang, 1993a (key).

***Hippotiscus dorsalis* (Stål, 1870)**

*Plexippus dorsalis* Stål, 1870b: 226. ST(S): ♀, India; NHRS.

**Distr. AS:** CH (CE NO SE SW WP). **EL:** India.

**Ref.:** Ren, 1992c (egg); Zhang, 1985 (fig.).

**Genus *Praetextatus* Distant, 1901**

*Praetextatus* Distant, 1901e: 583. Type species by use of "typicus": *Praetextatus typicus* Distant, 1901.

**Ref.:** Distant, 1902a (descr., key).

***Praetextatus chinensis* Hsiao & Cheng, 1977**

*Praetextatus chinensis* Hsiao & Cheng, 1977: 155, 300. HT: ♂, CH (SW), Sichuan, Ya-an County, Zhou-gong-shan; NKUM.

**Distr. AS:** CH (CE SW).

***Praetextatus typicus* Distant, 1901**

*Praetextatus typicus* Distant, 1901e: 584. ST(S): Burma; BMNH.

**Distr. AS:** TA. **EL:** Burma.

**Ref.:** Distant, 1902a (descr., fig.); Miyamoto, 1965 (distr.).

**Genus *Valescus* Distant, 1901**

*Valescus* Distant, 1901e: 584. Type species by monotypy: *Valescus nigricans* Distant, 1901, Sri Lanka.

**Ref.:** Distant, 1902a (descr., key).

***Valescus jianhenensis* F.Y. Chen, 1983**

*Valescus jianhenensis* F.Y. Chen, 1983: 43, 46. HT: ♀, CH (SW), Guizhou, Jianhe; Guizhou Agriculture College, Guiyang, CH.

**Distr. AS:** CH (SW).

***Valescus omeiensis* Hsiao & Cheng, 1977**

*Valescus omeiensis* Hsiao & Cheng, 1977: 156, 300. HT: ♀, CH (SW), Sichuan, Mt. Emei; Beijing Agriculture College, Beijing, CH.

**Distr. AS:** CH (SW).

**Tribe DIPLOSTIRINI Distant, 1902**

DIPLOSTIRINI Distant, 1902a: 237 (Diplostiraria). Type genus: *Diplostira* Dallas, 1851, Indian subregion.

**Genus *Ambiorix* Stål, 1876**

*Ambiorix* Stål, 1876: 100. Type species by monotypy: *Ambiorix aenescens* Stål, 1876.

**Ref.:** Distant, 1902a (descr., key).

***Ambiorix aenescens* Stål, 1876**

*Ambiorix aenescens* Stål, 1876: 100. ST(S): ♀, India; NHMW.

**Distr. AS:** CH (WP). **EL:** India.

**Tribe DIPLOXYINI Atkinson, 1888**

DIPLOXYINI Atkinson, 1888b: 33 (Diploxyaria). Type genus: *Diploxy* Amyot & Serville, 1843.

**Genus *Acoloba* Spinola, 1850**

*Acoloba* Spinola, 1850: 36. Type species by monotypy: *Aelia lanceolata* Fabricius, 1803.

*Dichelocephala* Stål, 1854b: 226 (syn. Bergroth, 1887: 151). Type species by monotypy:

*Dichelocephala virescens* Stål, 1854 (= *Aelia lanceolata* Fabricius, 1803).

**Ref.:** Cachan, 1952 (key); Linnavuori, 1982b (descr., key).

***Acoloba lanceolata* (Fabricius, 1803)**

*Aelia lanceolata* Fabricius, 1803: 189. STS: Guinea; ZMUC.

*Aelia gracilis* A. White, 1842a: 91 (syn. Stål, 1865c: 131). ST(S): ♀, Congo; BMNH.

*Dichelocephala virescens* Stål, 1854b: 226 (syn. Stål, 1865c: 131). ST(S): South Africa, Boschjesmans Rand; NHRS.

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Cachan, 1952 (descr., fig.); Linnavuori, 1982b (fig.).

**Genus *Diploxy* Amyot & Serville, 1843**

*Diploxy* Amyot & Serville, 1843: xxv, 138. Type species by subsequent designation (Desmarest, 1844b: 59): *Diploxy senegalensis* Amyot & Serville, 1843, Africa.

**Ref.:** Cachan, 1952 (descr., key); Linnavuori, 1982b (key).

**Subgenus *Diploxy* Amyot & Serville, 1843**

***Diploxy orientalis* Linnavuori, 1982**

*Diploxy (Diploxy) orientalis* Linnavuori, 1982b: 84. HT: ♂, Somalia, Afgoi; AMNH.

**Distr. AS:** YE. **EL:** Kenya, Somalia.

**Subgenus *Ancyrocoris* Mayr, 1864**

*Ancyrocoris* Mayr, 1864: 911 (as genus; downgraded by Stål, 1876: 78). Type species by subsequent designation (Kirkaldy, 1909b: 73): *Ancyrocoris cordofana* Mayr, 1864.  
*Amaxosana* Distant, 1910a: 92 (syn. Linnavuori, 1982b: 81). Type species by monotypy: *Amaxosana punctata* Distant, 1910, tropical Africa.

***Diploxys cordofana* (Mayr, 1864)**

*Ancyrocoris cordofana* Mayr, 1864: 911. STS: Sudan, Kordofan; ISNB, NHMW.  
**Distr. AS:** SA. **NA:** EG. **EL:** Africa.  
**Ref.:** Linnavuori, 1986a (distr.).

***Diploxys pulchricornis* Linnavuori, 1975**

*Diploxys (Ancyrocoris) pulchricornis* Linnavuori, 1975: 37. HT: ♂, YE; coll. Linnavuori, Raisio, FI.  
**Distr. AS:** YE.

**Tribe EURYSASPINI Atkinson, 1888**

EURYSASPINI Atkinson, 1888a: 132 (Euryasparia). Type genus: *Euryaspis* Signoret, 1851 (as *Euryaspis*).  
EURYASPISINI: Distant, 1902a: 240 (Euryaspisaria). Incorrect subsequent spelling.

**Genus *Euryaspis* Signoret, 1851**

*Euryaspis* Signoret, 1851c: 342. Type species by monotypy: *Euryaspis transversalis* Signoret, 1851, India, Madagascar.  
*Euryaspis*: Walker, 1867a: 403. Incorrect subsequent spelling.  
**Ref.:** Cachan, 1952 (descr.); Distant, 1902a (descr., key); Linnavuori, 1982b (descr.).

***Euryaspis flavescens* Distant, 1911**

*Euryaspis flavescens* Distant, 1911b: 345. STS: CH (SE: Fujian, Fuzhou) and Indonesia (E Borneo, Moerjawa); BMNH.  
**Distr. AS:** CH (CE NO SE SW). **EL:** Indonesia (Borneo), Philippines.  
**Ref.:** Zhang, 1985 (fig.).

**Tribe EYSARCORINI Mulsant & Rey, 1866**

EYSARCORINI Mulsant & Rey, 1866: 168 (Eysarcoraires). Type genus *Eysarcoris* Hahn, 1834.  
EUSARCORINI: Puton, 1869: 5 (Eusarcorii). Incorrect subsequent spelling.  
EYSARCORIINI: Atkinson, 1888b: 37 (Eysarcoriaria). Incorrect subsequent spelling.  
EUSARCOCORIINI: Distant, 1902a: 163 (Eusarcocoriaria). Incorrect subsequent spelling.  
STOLLIINI V.G. Putshkov, 1961: 195 (syn. Kerzhner & Jaczewski, 1964: 832). Type genus: *Stollia* Ellenrieder, 1862 (= *Eysarcoris* Hahn, 1834).  
STAGONOMINI Fuente, 1974b: 132. New name for *Eysarcorini*.

**Genus *Adria* Stål, 1876**

*Adria* Stål, 1876: 78. Type species by monotypy: *Pentatoma parvula* Dallas, 1851.  
**Ref.:** Distant, 1902a (descr., key); Linnavuori, 1982b (key).

***Adria parvula* (Dallas, 1851)**

*Pentatoma parvula* Dallas, 1851a: 246. ST(S): ♀, India; BMNH.  
*Pentatoma brevivittata* Walker, 1867a: 312 (syn. Distant, 1900d: 433). HT: unknown

locality; BMNH.

**Distr. AS:** YE. **EL:** Africa, Burma, India, Pakistan.

**Ref.:** Abbasi, 1986 (descr., fig.); Jande, 1959 (chrom.); Linnavuori, 1982b (fig.); Manna, 1962 (chrom.); Nuamah, 1982 (chrom.).

**Genus *Carbula* Stål, 1865**

*Carbula* Stål, 1865c: 140 (as subgenus of *Pentatoma*; upgraded by Stål, 1876: 82). Type species by subsequent designation (Distant, 1902a: 170): *Mormidea decorata* Signoret, 1861, Africa.

*Ibaka* Distant, 1910a: 213 (syn. Leston, 1955b: 702). Type species by original designation: *Ilipla natalicola* Distant, 1900, South Africa.

**Ref.:** Lin & Zhang, 1993a (key); Villiers, 1952a (descr.).

***Carbula abbreviata* (Motschulsky, 1866)**

*Arma abbreviata* Motschulsky, 1866: 187. LT (Kerzhner & Jansson, 1985: 42): ♂, JA; ZMUM.

*Arma japonica* Walker, 1868: 533 (syn. Distant, 1900c: 64, with *humigerera* auct.). STS: JA; BMNH.

*Carbula humigerera* (non Uhler, 1860): auct. Misidentification (see Rider et al., 2002: 137).

**Distr. AS:** CH (NE) JA KO RU (FE).

**Ref.:** Kobayashi, 1956 (*humigerera*, egg, larva); Muramoto, 1973, 1980, 1982 (*humigerera*, chrom.).

***Carbula afghana* Hoberlandt, 1984**

*Carbula afghana* Hoberlandt, 1984: 90. HT: ♂, AF, Tang-Lalander nr Kabul; NMPC.  
**Distr. AS:** AF.

***Carbula crassiventris* (Dallas, 1849)**

*Pentatoma crassiventre* Dallas, 1849: 189. ST(S): ♀, Bhutan; BMNH.

**Distr. AS:** CH (CE NE NO SE SW WP) JA (Ryukyus) TA. **EL:** Oriental Region.

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.); Ren, 1992c (egg).

***Carbula eoa* Bergroth, 1891**

*Carbula eoa* Bergroth, 1891: 204. ST(S): ♂, CH; MNHN.

**Distr. AS:** CH (SW).

***Carbula humigerera* (Uhler, 1860)**

*Pentatoma humigerera* Uhler, 1860: 223. LT (Rider et al., 2002: 137): ♀, JA, Ryukyus, Takanoshima; USNM.

*Carbula obtusangula* Reuter, 1881b: 233 (syn. Rider et al., 2002: 137). ST(S): CH; MZHF?

**Distr. AS:** CH (CE NO SE SW WP) JA (Ryukyus).

**Ref.:** Bu & L.Y. Zheng, 1997 (*obtusangula*, distr., fig.); Lin & Zhang, 1993a (*obtusangula*, descr., fig.); Ren, 1992c (*obtusangula*, egg).

***Carbula indica* (Westwood, 1837)**

*Pentatoma indica* Westwood, 1837: 42. ST(S): India or Bangladesh, Bengalia; OXUM.

*Carbula fusca* Distant, 1887: 346 (syn. Distant, 1901h: 812). STS: India (Darjeeling and Sikkim) and Nepal; BMNH, NZSI.

**Distr. AS:** CH (SW WP). **EL:** India, Nepal.

**Ref.:** Dey & Wangdi, 1988 (chrom.).



[*Carbula kolenatii* (Reuter, 1882)

*Eusarcoris binotatum* (non Hahn, 1835): Kolenati, 1846b: 32. Misidentification (see Reuter, 1882c: 113).

*Eusarcoris kolenatii* Reuter, 1882c: 113. For *Eusarcoris binotatum* sensu Kolenati, 1846. ST(S): ♂, AB, Elisabethopol [in error]; NHMW.

Distr. Not clarified, probably non-palaeartic.]

***Carbula limpoponis limpoponis* (Stål, 1854)**

*Cimex marginellus* Thunberg, 1822b: 4 (junior primary homonym of *Cimex marginellus* Fabricius, 1781, Miridae; syn. Linnavuori, 1975: 67). NT (Linnavuori, 1975: 67): ♂, South Africa, "Cap. B. Spei" [= Cape of Good Hope]; NHRS.

*Pentatoma limpoponis* Stål, 1854b: 219. LT (Linnavuori, 1975: 67): ♀, South Africa, "Caffraria"; NHRS.

*Carbula pedalis* Bergroth, 1891: 203 (syn. Linnavuori, 1975: 67). ST(S): ♀, Senegal, Dakar; Montandon collection (see note)

*Carbula litigatrix* Kirkaldy, 1909b: 88. New name for *marginellus* Thunberg, 1822.

**Distr. AS:** YE. **EL:** tropical Africa.

Extralimital subspecies: *Carbula limpoponis sindouana* Linnavuori, 1982, Burkina Faso.

**Ref.:** Linnavuori, 1982b (*marginella*, descr., figs, key, tax.); Nuamah, 1982 (*marginella*, chrom.).

**Note:** Linnavuori (1975) designated a ♂, Senegal; ISNB as LT of *C. pedalis*, but Bergroth did not have any ♂'s in the type series.

***Carbula maculata* Hsiao & Cheng, 1977**

*Carbula maculata* Hsiao & Cheng, 1977: 143, 299. HT: ♂, CH (SW), Sichuan, Bao-xing County, Qiaoqi; NKUM.

**Distr. AS:** CH (SW).

***Carbula producta* Distant, 1901**

*Carbula producta* Distant, 1901d: 110. STS: Burma, Carin Cheba [= Karennee]; MCSN.

**Distr. AS:** CH (SW). **EL:** Burma, India.

***Carbula putoni* (Jakovlev, 1876)**

*Eusarcoris putoni* Jakovlev, 1876c: 216. HT: ♂, RU (FE), Amur Prov., Albazino; ZMAS.

*Carbula amurensis* Reuter, 1881d: 233 (syn. Horváth, 1889a: 325). ST(S): RU (FE), Amur Basin ("Amuria"); MZHF.

*Carbula humerigera* (non Uhler, 1860): Doi, 1932: 47. Misidentification (see Miyamoto & Lee, 1966: 321).

*Carbula crassiventris* (non Dallas, 1849): Doi, 1933: 91; M. Yamada, 1936: 22. Misidentification (see Miyamoto & Lee, 1966: 321).

**Distr. AS:** CH (NE NO SW) KO RU (FE).

**Ref.:** Ren, 1992c (egg).

***Carbula scutellata* Distant, 1887**

*Carbula scutellata* Distant, 1887: 347. STS: India (Bombay, N Khasia) and unlocalized; BMNH.

**Distr. AS:** CH (CE SE SW). **EL:** Oriental Region.

**Ref.:** Mittal & Leelamma, 1981 (chrom.).

***Carbula sinica* Hsiao & Cheng, 1977**

*Carbula sinica* Hsiao & Cheng, 1977: 145, 300. HT: ♂, CH (SW), Sichuan, Baoxing County; NKUM.

**Distr. AS:** CH (CE NO SW).

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.).

***Carbula trisignata* (Germar, 1838)**

*Cimex trisignatus* Germar, 1838: 171. ST(S): South Africa, Caput Bonae Spei [= Cape of Good Hope]; ZMUL.

*Pentatoma trigemmis* Stål, 1854b: 219 (syn. Walker, 1867a: 292). LT (Linnavuori, 1975: 57, as "type"): South Africa, Natal ("in terra Natalensi"); NHRS.

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Villiers, 1952a (descr.).

**Genus *Cratonotus* Distant, 1879**

*Cratonotus* Distant, 1879a: 50. Type species by monotypy: *Cratonotus coloratus* Distant, 1879.

**Ref.:** Distant, 1902a (descr., key).

***Cratonotus coloratus* Distant, 1879**

*Cratonotus coloratus* Distant, 1879a: 50. ST(S): India, North Khasia Hills; BMNH.

**Distr. AS:** CH (SE). **EL:** Burma, India.

**Ref.:** Hoffmann, 1934b (descr., fig.).

**Genus *Durmia* Stål, 1865**

*Durmia* Stål, 1865c: 146. (as subgenus of *Pentatoma*; upgraded by Stål, 1876: 84). Type species by subsequent designation (Kirkaldy, 1909b: xxx): *Cimex conjungens* Germar, 1838, tropical Africa.

*Kalula* Distant, 1901h: 809 (syn. Linnavuori, 1973c: 40). Type species by monotypy: *Aelia varicornis* Westwood, 1837.

***Durmia varicornis varicornis* (Westwood, 1837)**

*Aelia varicornis* Westwood, 1837: 33. ST(S): Gambia or Senegal, nr river Gambia; OXUM.

**Distr. AS:** YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1975 (descr., fig.).

***Durmia varicornis pseudaspavia* Linnavuori, 1975**

*Durmia varicornis pseudaspavia* Linnavuori, 1975: 70. HT: ♀, Sudan, Kordofan, Kadugli; AMNH.

**Distr. AS:** YE. **EL:** tropical Africa.

**Genus *Dymantiscus* Hsiao, 1981**

*Dymantiscus* Hsiao in Zhang & Lin, 1981: 138, 143. Type species by original designation: *Dymantiscus marginatus* Hsiao, 1981.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Dymantiscus alticola* (Cheng & J. Li, 1979)**

*Carbula alticola* Cheng & J. Li in J. Li, 1979: 9. HT: ♂, CH (WP), Xizang, Pu-lan County; Institute of High Plateau Biology, Academia Sinica, Xining, Qinghai, CH.

**Distr. AS:** CH (WP).

**Ref.:** Zhang & Lin, 1988b (syst.).

***Dymantiscus marginatus* Hsiao, 1981**

*Dymantiscus marginatus* Hsiao in Zhang & Lin, 1981: 138, 143. HT: ♂, CH (WP), Xizang, Zhangmu; IZAS.

**Distr. AS:** CH (WP).

**Genus *Eysarcoris* Hahn, 1834**

*Eysarcoris* Hahn, 1834: 66. Type species by subsequent designation (Opinion 313, 1954):

*Cimex aeneus* Scopoli, 1763.

*Eusarcoris*: Burmeister, 1835: 377. Incorrect subsequent spelling.

*Eusarcocoris* Agassiz, 1846: 151. Unjustified emendation.

*Gobisa* Gorski, 1852: 77 (as subgenus of *Pentatoma*; syn. nov). Type species (designated here): *Cimex perlatius* Fabricius, 1794 (= *Cimex aeneus* Scopoli, 1763)

*Stollia* Ellenrieder, 1862: 149 (syn. Puton, 1881b: 54). Type species by subsequent designation (Kirkaldy, 1909b: xxx): *Stollia fuliginosa* Ellenrieder, 1862, Indonesia, Malaysia.

*Eysarcocoris* Stål, 1865c: 135 (as subgenus of *Pentatoma*). Unjustified emendation.

*Analocus* Stål, 1872c: 36 (syn. Puton, 1881b: 54). Type species by subsequent designation (Kirkaldy, 1909b: xxx): *Eysarcoris misellus* Stål, 1854 (= *Pentatoma ventralis* Westwood, 1837).

*Neostollia* Distant, 1910b: 480 (syn. Wood & McDonald, 1984: 254). Type species by original designation: *Stollia fasciolata* Stål, 1876 (= *Pentatoma lereddi* Guillaou, 1841), Australia, Indonesia, New Guinea.

*Neocarbula* Distant, 1918: 134 (syn. Kiritshenko, 1961: 443, with *Stollia*). Type species by original designation: *Neocarbula capitata* Distant, 1918 (= *Eysarcoris distanti* Rider, 1998), India.

*Bainbriggeanus* Distant, 1918: 135 (syn. Leston, 1955b: 702, with *Stollia*). Type species by original designation: *Bainbriggeanus fletcheri* Distant, 1918 (= *Cimex guttigerus* Thunberg, 1783).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr., key).

**Note:** The name *Gobisa* was first used by Amyot (1845) in his rejected uninomial work (he actually spelled the name *Gabisa*); he used the name to represent *Cimex perlatius* Fabricius, 1794 (= *Cimex aeneus* Scopoli, 1763). Gorski (1852) first used this name in an appropriate manner as a subdivision (subgenus?) of *Pentatoma* and should be given credit as author of the name. He originally placed four species in this subdivision without designating a type species. Two of the included species are presently members of the genus *Eysarcoris* and two are members of *Stagonomus*. No one has since used this name. As *perlatius* (= *aeneus*) is designated here as type species, as per Amyot (1845), *Gobisa* becomes an objective synonym of *Eysarcoris*.

***Eysarcoris aenescens* (Walker, 1867)**

*Hoplistodera aenescens* Walker, 1867a: 266. STS: Indonesia (Borneo) and Malaysia? (Mt Ophir); BMNH.

*Hoplistodera schwaneri* Vollenhoven, 1868a: 182 (syn. Schouteden, 1907d: 40). ST(S): ♂, Indonesia, Borneo; RMNH.

**Distr. AS:** CH (SW). **EL:** Indonesia (Borneo), Malaysia?

***Eysarcoris aeneus* (Scopoli, 1763)**

*Cimex aeneus* Scopoli, 1763: 122. ST(S): IT or SL, Carniolia; lost.

*Cimex fucatus* Rossi, 1790: 235 (syn. Baerensprung, 1860: 4). ST(S): IT; lost.

*Cimex perlatius* Fabricius, 1794: 125 (syn. Wolff, 1801: 68). ST(S): GE; ZMUC.

*Eusarcoris perlatius* var. *spinicollis* Puton, 1881a: 76; 1881b: 56. STS: FR, Albertville; MNHN and HU; HNHM.

*Eysarcoris perlatius* var. *ventralis* Horváth, 1882: 219 (junior secondary homonym of *Pentatoma ventralis* Westwood, 1837). STS: ♂, SK, Tarnava [= Tovarné] and Juszko-Volya [= Jusková Volá]; HNHM.

*Eysarcoris parvus* Uhler, 1896: 258 (syn. Josifov & Kerzhner, 1978: 168). LT (Josifov & Kerzhner, 1978: 168): ♂, JA; USNM.

*Eysarcoris aeneus* var. *peezi* Tamanini, 1961b: 122 (unavailable name). HT: ♂, IT, Bressanone; MCRI.

*Eysarcoris aeneus* f. *nigriventris* Stichel, 1962a: 781 (unavailable name). New name for var. *ventralis* Horváth, 1882.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EN ET FI FR GB GE HU IT LS LT LU MC MD NL PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG MO. **AS:** AB AK AR AT CH (CE NE NO) GG JA KO RU (ES FE WS). **EL:** India.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Kobayashi, 1960b (egg, larva); Nuamah, 1982 (chrom.); Polivanova, 1964 (larva).

***Eysarcoris annamita* Breddin, 1909**

*Eusarcoris annamita* Breddin, 1909: 274, fig. 12 (see note); 1913: 100. HT: ♂, Vietnam, Phuc Son; DEIC.

**Distr. AS:** CH (CE NO SE SW WP) JA KO. **EL:** Vietnam.

**Ref.** Bu & L.Y. Zheng, 1997 (fig.); Josifov & Kerzhner, 1978 (tax.); Lin & Zhang, 1993a (descr., fig.); Ren, 1992c (egg).

**Note:** Breddin (1909) published only a figure of this species along with its name, thus satisfying the requirements for availability at that time. Later (1913), he published a formal description of this species.

***Eysarcoris fallax* Breddin, 1909**

*Eusarcoris fallax* Breddin, 1909: 274, fig. 11 (see note); 1913: 100. HT: ♂, Vietnam, Phuc Son; DEIC.

**Distr. AS:** JA KO. **EL:** Vietnam.

**Ref.:** Kobayashi, 1960b (egg, larva); Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1978, 1982 (chrom.).

**Note:** Breddin (1909) published only a figure of this species along with its name, thus satisfying the requirements for availability at that time. Later (1913), he published a formal description of this species.

***Eysarcoris gibbosus* Jakovlev, 1904**

*Eusarcoris gibbosus* Jakovlev, 1904d: 23. LT (Josifov & Kerzhner, 1978: 167): ♀, KO, Yalu River; ZMAS.

**Distr. AS:** CH (CE NE NO SE SW) JA KO RU (FE). **EL:** Vietnam.

**Note:** This species has often been confused with *E. venustissimus*, a western Palearctic species. All records of *E. venustissimus*, or its synonyms (*melanocephalus*, *fabricii*), from east of the Volga River, should be referred to this species.

***Eysarcoris guttigerus* (Thunberg, 1783)**

*Cimex guttigerus* Thunberg, 1783: 32. ST(S): JA; UZIU? (not found).

*Pentatoma nepalensis* Westwood, 1837: 36 (syn. Dallas, 1851a: 228). ST(S): Nepal; OXUM.

*Pentatoma punctipes* Westwood, 1837: 36 (junior primary homonym of *Pentatoma punctipes* Palisot de Beauvois, 1811; syn. Dallas, 1851a: 228). ST(S): India?; OXUM.

*Eusarcoris potanini* Jakovlev, 1890: 542 (syn. Josifov & Kerzhner, 1978: 168). LT (Josifov & Kerzhner, 1978: 168): ♂, CH (SW), Sichuan, between I-tan and Shui-tshzhin-pu; ZMAS.

*Eusarcoris brevisculus* Jakovlev, 1902g: 598 (syn. Josifov & Kerzhner, 1978: 169). LT (Josifov & Kerzhner, 1978: 169): ♀, KO, Fusan [= Pusan]; ZMAS.

*Bainbriggeanus fletcheri* Distant, 1918: 135 (syn. Leston, 1955b: 702). STS: India, Bengal, Pusa; BMNH.

**Distr. AS:** CH (CE NE NO SE SW WP) JA KO TA. **EL:** Oriental Region.

**Ref.:** Bu & L.Y. Zheng, 1997 (fig.); Kobayashi, 1953, 1960b (larva); Miyamoto & Hidaka, 1965 (fig.); Nuamah, 1982 (chrom.); Ren et al., 1990 (egg).

***Eysarcoris insularis* Dallas, 1851**

*Eysarcoris insularis* Dallas, 1851a: 228. ST(S): ♂, "Sandwich Is" [presumably in the Bismarck Archipelago]; BMNH.

**Distr. AS:** JA (Bonin Is). **EL:** Palau, "Sandwich Is".

**Ref.:** Ruckes, 1963 (descr.).

***Eysarcoris latus* Walker, 1868**

*Eysarcoris latus* Walker, 1868: 557. ST(S): TA, "Formosa"; MVMA.

**Distr. AS:** TA.

***Eysarcoris lewisi* (Distant, 1883)**

*Stollia lewisi* Distant, 1883: 423. STS: JA, Awomori, Urasa and Seki, Niigata; BMNH.

**Distr. AS:** JA RU (FE: Sakhalin and Kuriles).

**Ref.:** Kobayashi, 1960b (egg, larva); Matsumura, 1932 (fig.); Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1982 (chrom.); Yosida, 1946 (chrom.).

***Eysarcoris modestus* Distant, 1906**

*Eysarcoris modestus* Distant, 1906: 406. ST(S): Ceylon [= Sri Lanka], Eppawela; BMNH.

**Distr. AS:** IN YE. **EL:** India!, Laos!, Pakistan, Sri Lanka.

***Eysarcoris montivagus* (Distant, 1902)**

*Eusarcocoris* [sic] *montivagus* Distant, 1902a: 166. STS: India (Sikkim; Assam, Gáro Hills; Nága Hills; Margherita) and Burma (Pegu); BMNH, NZSI.

**Distr. AS:** AF CH (CE NO SE SW). **EL:** Oriental Region.

**Ref.:** Bu & L.Y. Zheng, 1997 (fig.); Nuamah, 1982 (chrom.); Parshad, 1957b (chrom.); Ren, 1992c (egg).

***Eysarcoris pustulatus* Walker, 1868**

*Eysarcoris pustulatus* Walker, 1868: 557. ST(S): TA, "Formosa"; MVMA.

**Distr. AS:** TA.

***Eysarcoris rosaceus* Distant, 1901**

*Eysarcoris rosaceus* Distant, 1901d: 109. STS: Burma, Carin Cheba [= Karennee]; MCSN.

**Distr. AS:** CH (SE SW WP) JA TA. **EL:** Oriental Region.

**Ref.:** Breddin, 1909 (fig.).

***Eysarcoris squamosus* Linnavuori, 1986**

*Eysarcoris squamosus* Linnavuori, 1986c: 114. HT: ♂, Somalia, San Uenle; Museo Zoologico, Università di Firenze, Florence, IT.

**Distr. AS:** YE. **EL:** Somalia.

***Eysarcoris trigonus* Kiritschenko, 1931**

*Eusarcoris trigonus* Kiritschenko, 1931a: 365. HT: ♂, CH (WP), Xizang, Chumbi; BMNH.

**Distr. AS:** CH (SW WP).

***Eysarcoris ventralis* (Westwood, 1837)**

*Pentatoma ventralis* Westwood, 1837: 36. ST(S): India or Bangladesh, Bengalia; OXUM.

*Pentatoma ventralis* var. *pallicornis* Westwood, 1837: 36. Nomen nudum.

*Pentatoma inconspicuum* Herrich-Schaeffer, 1844: 93 (syn. Breddin, 1909: 273; Josifov & Kerzhner, 1978: 169). ST(S): IT, Sicily; lost.

*Pentatoma pusillus* (non Herrich-Schaeffer, 1833): A. Costa, 1847: 24. Misidentification (see Puton, 1869: 5).

*Eysarcoris distactus* Dallas, 1851a: 226 (syn. Lethierry & Severin, 1893: 141). ST(S): ♀, locality unknown; BMNH.

*Eysarcoris misellus* Stål, 1854b: 217 (syn. Puton, 1869: 5, with *inconspicuus*). ST(S): South Africa, "Caffraria interiore"; NHRS.

*Eusarcoris helferi* Fieber, 1861: 332 (syn. Stål, 1865c: 135, with *misellus*). STS: ♂, ♀, IT, Sicily; MNHN.

*Stollia rectipes* Ellenrieder, 1862: 150 (syn. Stål, 1876: 82, with *distacta*). ST(S): Indonesia, Sumatra, Lahat.

*Eysarcoris epistomalis* Mulsant & Rey, 1866: 177. New name for *inconspicuum* Herrich-Schaeffer, 1844.

*Eysarcoris mayeti* Mulsant & Rey, 1872: 99 (syn. Puton, 1881a: 76, with *inconspicuus*). ST(S): FR or SP, Pyrenées; lost?

*Eusarcoris pseudoaeneus* Jakovlev, 1869: 117 (syn. Jakovlev, 1875: 150, with *misellus*). LT (Derzhansky et al., 2002: 370): ♂, RU (ST), Astrakhan; ZMAS.

*Eysarcoris inconspicuus* var. *simplex* Puton, 1881a: 76; 1881b: 55. HT: FR, Montpellier; MNHN.

*Eusarcoris scutellaris* Jakovlev, 1885a: 112 (syn. Kiritschenko, 1922: 9, with *inconspicuus*). LT (Derzhansky et al., 2002: 370): ♂, TM, Ashkhabad; ZMAS.

*Eusarcoris egenus* Jakovlev, 1900: 521 (syn. Josifov & Kerzhner, 1978: 169). LT (Josifov & Kerzhner, 1978: 169): ♀, CH (NW), Bugas, Hami; ZMAS.

*Eusarcocoris sindellus* Distant, 1902a: 168 (syn. Josifov & Kerzhner, 1978: 169). STS: Pakistan, Sind; BMNH.

*Eusarcoris schmidtii* Jakovlev, 1902g: 600 (syn. Josifov & Kerzhner, 1978: 169). LT (Josifov & Kerzhner, 1978: 169): ♀, KO, Fusan [= Pusan]; ZMAS.

*Eysarcoris inconspicuus* var. *kwavonensis* Yang, 1934c: 129. HT: ♂, CH (CE), Jiangxi, Kwavon; lost.

*Eysarcoris tangens* Stichel, 1961: 564 (syn. Wagner, 1965b: 41, with *inconspicuus*). STS: SP, Prov. Teruel, Albarracin, Guadalaviar.

*Eysarcoris confusus* Fuente, 1972b: 96 (syn. Derzhansky, 2003: 116). HT: ♂, SP, Madrid, Aranjuez; Universidad Complutense, Madrid, SP.

*Eysarcoris uniformis* Fuente, 1972b: 97 (syn. Derzhansky, 2003: 116). HT: ♂, SP, Huelva, Coto Doñana; Universidad Complutense, Madrid, SP.

*Eysarcoris hispalensis* Fuente, 1972b: 99 (syn. Derzhansky, 2003: 116). HT: ♂, SP, Sevilla, Utrera; Universidad Complutense, Madrid, SP.

*Eysarcoris luisae* Fuente, 1972b: 101 (syn. Derzhansky, 2003: 116). HT: ♂, SP, Sevilla; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BH BU BY CR CZ ET FR GE GR HU IT MA MC MD PL PO RO

RU (ST) SK SL SP SZ UK YU. **NA:** AG AZ CI EG LB MO TU. **AS:** AB AF AR AT CH (CE NO NW SE SW WP) CY GG IN IQ IS JA KI KO KU OM QA SA SI SY TA TD TM UZ YE. **EL:** tropical Africa, Cape Verde Islands, Hawaii, Oriental Region.

**Ref.:** Halászfy, 1958 (larva; *inconspicuus*); Hinton, 1981 (egg; *inconspicuus*); Kobayashi, 1960b (egg, larva); Nuamah, 1982 (chrom.); Parshad, 1957b (chrom.); *inconspicuus*); Polivanova, 1964 (larva; *inconspicuus*); Ren, 1992c (egg).

**Eysarcoris venustissimus (Schrank, 1776)**

*Cimex melanocephalus* Fabricius, 1775: 716 (junior primary homonym of *Cimex melanocephalus* Linnaeus, 1767, Miridae). STS: GB, "Anglia"; ZMUC.

*Cimex venustissimus* Schrank, 1776: 80 (syn. Wolff, 1804: 139). STS: ♂, ♀, AU, Linz; lost.

*Pentatoma regalis* O.G. Costa, 1834: 71 (syn. A. Costa, 1847: 24, with *melanocephalus*). Nomen nudum.

*Eysarcoris fabricii* Kirkaldy, 1904: 281. New name for *melanocephalus* Fabricius, 1775.

**Distr. EU:** AL AN AU BE BH BU BY CR CZ DE ET FR GB GE HU IT LA LT LU MD NL PL PO RO RU (CT ST) SK SL SP SZ UK YU. **NA:** AG MO TU. **AS:** AB AR AT GG IS JO.

**Ref.:** Halászfy, 1958 (larva; *melanocephalus*); Hinton, 1981 (egg); Nuamah, 1982 (chrom.; *fabricii*); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Records of *E. venustissimus*, or its synonyms (*melanocephalus*, *fabricii*), from east of the Volga River should be referred to *E. gibbosus*.

**Genus *Hermolaus* Distant, 1902**

*Hermolaus* Distant, 1902a: 169. Type species by original designation: *Hermolaus typicus* Distant, 1902, India.

**Ref.:** Linnavuori, 1982b (descr., key).

***Hermolaus amurensis* Horváth, 1903**

*Hermolaus amurensis* Horváth, 1903b: 405. ST(S): ♂, RU (FE), Vladivostok; HNHM.

**Distr. AS:** JA KO RU (FE).

**Ref.:** Muramoto, 1973 (chrom.).

**Genus *Sepontia* Stål, 1865**

*Sepontia* Stål, 1865c: 133. Type species by monotypy: *Bolbocoris misellus* Stål, 1854.

**Ref.:** Linnavuori, 1982b (key); Villiers, 1952a (descr.).

[*Sepontia misella misella* (Stål, 1854)

*Bolbocoris misellus* Stål, 1854b: 211. LT (Linnavuori, 1975: 47, as "type"): ♂, South Africa, "Caffraria"; NHRS.

Distr.: tropical Africa.]

***Sepontia misella laticeps* Linnavuori, 1975**

*Sepontia misella laticeps* Linnavuori, 1975: 47. HT: ♂, Eritrea, nr Ghinda; AMNH.

**Distr. AS:** YE. **EL:** Eritrea, Ethiopia, Somalia.

**Ref.:** Linnavuori, 1986c (distr.).

**Genus *Sepontiella* Miyamoto, 1990**

*Sepontiella* Miyamoto, 1990: 21. Type species by original designation: *Sepontia aenea* Distant, 1883.

***Sepontiella aenea* (Distant, 1883)**

*Sepontia aenea* Distant, 1883: 422. STS: JA, Yuyama, Kumamoto; BMNH.

**Distr. AS:** CH (CE NO) JA KO.

**Ref.:** Miyamoto & Hidaka, 1965 (fig.).

**Genus *Spermatodes* Bergroth, 1914**

*Caenina* Walker, 1867b: 82 (junior homonym of *Caenina* Felder, 1861, Lepidoptera).

Type species by monotypy: *Caenina variolosa* Walker, 1867.

*Spermatodes* Bergroth, 1914a: 24. New name for *Caenina* Walker, 1867.

***Spermatodes variolosus* (Walker, 1867)**

*Caenina variolosa* Walker, 1867b: 82. HT: Birmah [= Burma]; BMNH.

**Distr. AS:** CH (CE SE SW). **EL:** Oriental Region.

**Ref.:** Ren, 1992c (egg).

**Genus *Stagonomus* Gorski, 1852**

*Stagonomus* Gorski, 1852: 81 (as subgenus of *Pentatoma*; upgraded by Puton, 1886a: 11).

Type species by monotypy: *Cimex bipunctatus* Fabricius, 1781 (= *Pentatoma amoenus* Brullé, 1832).

*Onyilia* Mulsant & Rey, 1866: 185 (syn. Puton, 1886a: 11). Type species by monotypy:

*Cimex bipunctatus* Fabricius, 1781 (= *Pentatoma amoenus* Brullé, 1832).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

**Subgenus *Stagonomus* Gorski, 1852**

***Stagonomus amoenus* (Brullé, 1832)**

*Cimex bipunctatus* Fabricius, 1781: 358 (junior primary homonym of *Cimex bipunctatus* Linnaeus, 1758; syn. Fieber, 1861: 333). STS: IT; ZMUC.

*Cimex italicus* Gmelin, 1790: 2157 (junior primary homonym of *Cimex italicus* O.F. Müller, 1766). New name for *bipunctatus* Fabricius, 1781.

*Pentatoma amoenus* Brullé, 1832: 70. ST(S): GR, Morea, nr Coron; MNHN?

*Stagonomus amoenus* f. *transparentis* Fuente, 1974b: 148 (unavailable name).

HT: SP, Cuenca Prov., Cuenca; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL BE? BH BU CR CZ EK ET FI FR GR HU IT MC MD PL PO RO RU (CT ST) SK SL SP UK YU. **NA:** AG MO TU. **AS:** AB AF AK AR AT CY GG IN IQ IS JO KI SY TD TM UZ. **EL:** India.

**Ref.:** Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Subgenus *Dalleria* Mulsant & Rey, 1866**

*Dalleria* Mulsant & Rey, 1866: 180 (as genus; downgraded by Kiritshenko, 1951b: 337).

Type species by subsequent designation (Kirkaldy, 1909b: xxx): *Pentatoma pusillum* Herrich-Schaeffer, 1833 (= *Cimex bipunctatus* Linnaeus, 1758).

***Stagonomus bipunctatus* (Linnaeus, 1758)**

*Cimex bipunctatus* Linnaeus, 1758: 444. ST(S): "Indiis" [in error]; UZIU?

*Pentatoma (Eysarcoris) consimilis* A. Costa, 1847: 25 (syn. Reuter, 1888a: 111). ST(S): IT, Sicily, nr Palermo.

*Pentatoma pusillum* Herrich-Schaeffer, 1833b: pl. 9 and legend (downgraded to subspecies by Isakov, 2000b: 85; syn. Derzhansky & Péricart, 2005: 313). STS: GE, Vohenstrauß and Regensburg; lost.

*Eysarcoris binotatus* Hahn, 1835a: 130 (syn. Fieber, 1861: 333). ST(S): GE; lost.

*Eusarcoris gibbus* Fieber, 1861: 333 (syn. Puton, 1881b: 53, with *consimilis*). ST(S):

♀, IT; MNHN.

*Dalleria plataspis* Horváth, 1883a: 22 (syn. Derzhansky & Péricart, 2005: 313). ST(S):

♀, AT; HNHM.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE FI FR GE GR HU IT LS LT LU MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **NA:** AG MO TU.

**AS:** AB AF AR AT CY GG IN IQ IS LE SY TD TM UZ.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Isakov, 2000b (egg, fig., larva); Nuamah, 1982 (chrom.); Polivanova, 1964 (larva); Putshkova, 1961 (egg); Seidenstücker, 1965 (descr., fig.).

#### ***Stagonomus devius* Seidenstücker, 1965**

*Stagonomus grenieri* (non Signoret, 1865): Linnavuori, 1960: 15. Misidentification (see Linnavuori, 1965: 238).

*Stagonomus devius* Seidenstücker, 1965: 17. HT: ♂, AT, Ankara-Cubukbaraji; ZSMC.

**Distr. AS:** AR AT IN IQ IS SY TM.

#### ***Stagonomus grenieri* (Signoret, 1865)**

*Eusarcoris grenieri* Signoret, 1865: 116. ST(S): FR (south); NHMW.

**Distr. EU:** FR GR IT? PO SP. **NA:** AG EG MO. **AS:** SY.

### **Tribe HALYINI Amyot & Serville, 1843**

HALYINI Amyot & Serville, 1843: xxii, 103 (Halydes). Type genus: *Halys* Fabricius, 1803.

#### **Genus *Apodiphus* Spinola, 1837**

*Apodiphus* Spinola, 1837: 295. Type species by subsequent designation (Kirkaldy, 1903b: 233): *Halys hellenica* Lefebvre, 1831 (= *Halys amygdali* Germar, 1817).

*Apodiphya* Amyot & Serville, 1843: xxiii, 108. Unjustified emendation.

*Neonevisanus* Distant, 1918: 121 (syn. Ghauri, 1977a: 98). Type species by original designation: *Neonevisanus rugosus* Distant, 1918 (= *Apodiphus integriceps* Horváth, 1888).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr., key); Ghauri, 1977a (rev.); Lodos, 1964 (eggs).

**Note:** Distant (1902a) listed *Halys amygdali* Germar (1817) as the type species of *Apodiphus*, but *amygdali* was not an original member of this genus. *Amygdali* is the senior synonym of *Halys hellenica* Lefebvre, 1831, however, and this was probably Distant's intent. We cannot assume this however, and must consider his type designation invalid; Kirkaldy (1903b) correctly selected *hellenicus* as the type species.

#### ***Apodiphus amygdali* (Germar, 1817)**

*Halys amygdali* Germar, 1817: 284. ST(S): CR, Spalatro [= Split].

*Halys hellenica* Lefebvre, 1831a: 24 (syn. Westwood, 1837: 6). HT: ♂, GR, Égine [= Aigina Is.]; MRSN.

*Halys exsculpta* Burmeister, 1835: 362 (syn. Herrich-Schaeffer, 1840a: 67, with *hellenica*). ST(S): GR, Corfu; MLUH.

**Distr. EU:** AL BH BU CR ET GR IT MC YU. **AS:** AB AR AT GG IN IQ IS LE SY TM.

**Ref.:** Ghauri, 1977a (descr., fig., tax.); Gidayatov, 1982 (key); Polivanova, 1964 (larva).

#### ***Apodiphus integriceps* Horváth, 1888**

*Apodiphus integriceps* Horváth, 1888: 172. STS: ♂, ♀, "Turkestan"; HNHM, MNHN?

*Neonevisanus rugosus* Distant, 1918: 122 (syn. Ghauri, 1977a: 103). LT (Ghauri, 1977a: 103): ♀, India, United Provinces [= Uttar Pradesh], Beharigarh Saharanpor; BMNH.

**Distr. AS:** AF AK IN KI TD TM UZ YE. **EL:** India, Pakistan.

**Ref.:** Gidayatov, 1982 (key); Isakov, 1993 (egg, fig., larva).

#### ***Apodiphus montanus* Hoberlandt, 1984**

*Apodiphus montanus* Hoberlandt, 1960: 57. Nomen nudum.

*Apodiphus montanus* Hoberlandt, 1984: 81. HT: ♂, AF, Nuristan, Kutiau; NMPC.

**Distr. AS:** AF. **EL:** India.

#### ***Apodiphus pallidus* (Hoberlandt, 1959)**

*Neonevisanus pallidus* Hoberlandt, 1959: 499. HT: ♂, IN, Kerman, Shahdad; NMPC.

*Apodiphus siazovi* Kiritshenko, 1966: 800 (syn. Ghauri, 1977a: 103). HT: ♂, IN, Gasht; ZMAS.

**Distr. AS:** IN.

### **Genus *Cahara* Ghauri, 1978**

*Cahara* Ghauri, 1978: 163. Type species by original designation: *Dalpada brevivitta* Walker, 1867, India, Pakistan.

#### ***Cahara tibetana* L.Y. Zheng & G.Q. Liu, 1986**

*Cahara tibetana* L.Y. Zheng & G.Q. Liu, 1986: 163. HT: ♂, CH (WP), Xizang, Cha-yu County, Sa-jun; Beijing Agricultural University, Beijing, CH.

**Distr. AS:** CH (WP).

**Ref.:** Xu & L.Y. Zheng, 1993 (descr., fig.).

### **Genus *Carenoplistus* Jakovlev, 1882**

*Carenoplistus* Jakovlev, 1882c (13 April): 94. Type species by monotypy: *Carenoplistus fixeni* Jakovlev, 1882 (= *Oestopis acuta* Signoret, 1880).

*Carenoplistus* Jakovlev, 1882a (May?): 349. Subsequent spelling retained under Art. 33.3.1 of the Code.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Safavi, 1979 (key).

#### ***Carenoplistus acutus* (Signoret, 1880)**

*Oestopis? acuta* Signoret, 1880d: 534. ST(S): IN; MCSN.

*Carenoplistus fixeni* Jakovlev, 1882c: 94; 1882a: 351 (syn. Horváth, 1889a: 325). HT: ♀, AR, Sevan Distr., Semenovka; ZMAS.

**Distr. AS:** AB AF AR AT IN. **EL:** Pakistan.

**Ref.:** Gidayatov, 1982 (key); Hoberlandt, 1959 (descr., fig.).

#### ***Carenoplistus breviceps* Kiritshenko, 1963**

*Carenoplistus breviceps* Kiritshenko, 1963: 374. HT: ♀, AF, Pagman, Gulbag; ZMAS.

*Carenoplistus brevis*: V.G. Putshkov, 1965: 176. Incorrect subsequent spelling.

**Distr. AS:** AF TD.

**Note:** Synonymy with *C. acutus* suspected by V.G. Putshkov (1965: 177).

### **Genus *Dalpada* Amyot & Serville, 1843**

*Dalpada* Amyot & Serville, 1843: xxii, 105. Type species by monotypy: *Dalpada aspersa* Amyot & Serville, 1843, southeast Asia, Philippines.

*Udana* Walker, 1868: 549 (syn. Stål, 1876: 43). Type species by monotypy: *Udana smaragdina* Walker, 1868.

*Amasenoidea* Shiraki, 1913a: 216 (syn. Esaki, 1926a: 147). Type species by original designation: *Amasenoidea virescens* Shiraki, 1913 (= *Udana smaragdina* Walker, 1868).

Extralimital subgenus: *Medenipa* Ghauri, 1982, Indonesia, Java.

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key); Safavi, 1979 (key).

**Note:** Esaki (1926a) placed *Amasenoidea virescens* Shiraki, 1913 (the type species of *Amasenoidea*), as a junior synonym of *Dalpada smaragdina* (Walker, 1868) effectively making *Amasenoidea* a junior synonym of *Dalpada*.

***Dalpada cinctipes* Walker, 1867**

*Dalpada cinctipes* Walker, 1867b: 229. HT: CH (north); BMNH.

**Distr. AS:** CH (CE NO SE SW) JA (Tsushima) KO.

**Ref.:** Bu & L.Y. Zheng, 1997 (fig.).

***Dalpada distincta* Hsiao & Cheng, 1977**

*Dalpada distincta* Hsiao & Cheng, 1977: 119, 298. HT: ♂, CH (SE), Guangxi, Hua-ping, Tian-ping-shan; NKUM.

**Distr. AS:** CH (CE NO SE SW).

***Dalpada maculata* Hsiao & Cheng, 1977**

*Dalpada maculata* Hsiao & Cheng, 1977: 120, 298. HT: ♂, CH (SE), Guangdong, Gao-yao County, Mt Ding-hu; NKUM.

**Distr. AS:** CH (CE SE).

***Dalpada neoclavata* Rider, 1998**

*Cimex clavatus* Fabricius, 1798: 532 (junior primary homonym of *Cimex clavatus* Linnaeus, 1767). ST(S): India, "Tranquebariae"; ZMUC.

*Dalpada neoclavata* Rider, 1998a: 452. New name for *clavatus* Fabricius, 1798.

**Distr. AS:** CH (WP). **EL:** Oriental Region.

**Ref.:** Parshad, 1957b (chrom.).

***Dalpada nodifera* Walker, 1867**

*Dalpada nodifera* Walker, 1867b: 222. HT: CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (CE SE) JA. **EL:** Oriental Region.

**Ref.:** China, 1928 (tax.); Ren, 1992c (egg).

***Dalpada oculata* (Fabricius, 1775)**

*Cimex oculata* Fabricius, 1775: 703. ST(S): CH; ZMUC.

**Distr. AS:** CH (CE SE SW) JA KO. **EL:** Oriental Region.

**Ref.:** China, 1928 (distr.); Ren, 1992c (egg); Southwood, 1956 (egg); Xu & L.Y. Zheng, 1993 (descr., fig.).

***Dalpada perelegans* Breddin, 1904**

*Dalpada perelegans* Breddin, 1904b: 1. HT: ♂, Tonkin [= Vietnam], Mauson Mts; not located.

**Distr. AS:** CH (SE SW WP). **EL:** Vietnam.

***Dalpada smaragdina* (Walker, 1868)**

*Udana smaragdina* Walker, 1868: 549. HT: TA, "Formosa"; MVMA.

*Amasenoidea virescens* Shiraki, 1913a: 217 (syn. Esaki, 1926a: 147). ST(S): TA, Taihoku.

**Distr. AS:** CH (CE NE NO SE SW WP) TA.

**Ref.:** Bu & L.Y. Zheng, 1997 (fig.); Lin & Zhang, 1993a (fig.).

**Genus *Dendrites* Kirkaldy, 1909**

*Dendrites* Kirkaldy, 1909b: 194. Type species by monotypy: *Dendrites kershawi* Kirkaldy, 1909.

**Ref.:** Kirkaldy, 1910b (descr.).

***Dendrites kershawi* Kirkaldy, 1909**

*Dendrites kershawi* Kirkaldy, 1909b: 194. HT: CH (SE), Guangdong?, How-lik.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

**Ref.:** Kirkaldy, 1910b (descr.).

**Note:** The type locality is possibly in Laos.

**Genus *Erthesina* Spinola, 1837**

*Erthesina* Spinola, 1837: 291. Type species by monotypy: *Cimex mucoreus* Fabricius, 1794 (= *Cimex fullo* Thunberg, 1783).

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

***Erthesina fullo* (Thunberg, 1783)**

*Cimex fullo* Thunberg, 1783: 42. ST(S): JA; UZIU.

*Cimex mucoreus* Fabricius, 1794: 117 (syn. Dohrn, 1859: 12). ST(S): CH; ZMUC.

*Dalpada japonica* Walker, 1867b: 228 (syn. Distant, 1893d: 394). HT: JA; BMNH.

*Apodiphus amygdali* (non Germar, 1817): Shiraki, 1910: 107; Cheo, 1935: 28.

Misidentifications (see Esaki, 1926a: 146; Hoffmann, 1954: 317).

**Distr. AS:** AF CH (CE NE NO NW SE SW) JA TA. **EL:** Oriental Region.

**Ref.:** Hoffmann, 1930 (biol.); Miyamoto & Hidaka, 1965 (descr., fig.); Ren, 1992c (egg); Zhang, 1985 (egg, larva).

***Erthesina ilia* China, 1925**

*Erthesina ilia* China, 1925: 452. STS: ♀, CH (SW), Yunnan, nr Shih-ku, on the Yangtsekiang and Tacheng, BMNH.

**Distr. AS:** CH (CE SE SW).

**Genus *Halys* Fabricius, 1803**

*Halys* Fabricius, 1803: 180. Type species by subsequent designation (Kirkaldy, 1900b: 263): *Halys dentatus* Fabricius, 1803 (= *Halys serrigera* Westwood, 1837).

**Ref.:** Ghauri, 1988 (tax.); Safavi, 1979 (key).

Extralimital subgenus: *Pseudocoenomorpha* Schumacher, 1913, tropical Africa.

**Note:** Ghauri (1988: 78) removed all species from this genus except four, but he did not mention most species by name, nor did he indicate to which genera they belong. Of the species listed below, he retained only *serrigerus* and *sulcatus* in *Halys*. The remaining species apparently belong in other genera, but are still listed here until their true taxonomic status can be determined. Doyère (1837: pl. 88) designated *Cimex mucoreus* Fabricius, 1794, the type species of *Erthesina* Spinola, 1837, as the type species of *Halys*. The ICZN should be asked to set aside this designation in order to provide stability of the generic names.

**Subgenus *Halys* Fabricius, 1803**

***Halys hedenborgi* Stål, 1865**

*Halys hedenborgi* Stål, 1865c: 100. STS: Nubia, Bahr el Abiad; NHRS and Central Africa; NHMW.

**Distr. AS:** SA. **EL:** Sudan.

**Ref.:** Linnavuori, 1986a (fig., key).

***Halys jizanus* Linnavuori, 1986**

*Halys jizanus* Linnavuori, 1986a: 55. HT: ♂, SA, Jizan; NHMB.

**Distr. AS:** SA.

***Halys persa* Bergroth, 1919**

*Halys persa* Bergroth, 1919: 1. ST(S): ♂, IN, Karvandar Bampur; MZHF.

**Distr. AS:** AF IN SA.

**Ref.:** Ghauri, 1988 (tax.); Kiritshenko, 1966 (fig.); Linnavuori, 1986a (fig.).

***Halys rugosus* Distant, 1921**

*Halys rugosa* Distant, 1921: 5. STS: Laos (Xiang Khonang, Giranville and Haut Mekong, Vieng Vai); BMNH.

**Distr. AS:** CH (SW). **EL:** Laos.

**Ref.:** China, 1925 (distr.); Ghauri, 1988 (tax.).

***Halys serriger* (Westwood, 1837)**

*Cimex dentatus* Fabricius, 1775: 702 (junior primary homonym of *Cimex dentatus* De Geer, 1773). LT (Chopra, 1974: 475): ♂, India; ZMUC.

*Halys serrigera* Westwood, 1837: 23 (syn. Stål, 1876: 45). STS: ♂, India, Cuna [= Coonoor]; OXUM.

**Distr. AS:** AF CH (SE) JA. **EL:** Burma, India, Sri Lanka.

**Ref.:** Ghauri, 1988 (descr., fig., key, tax.); Nuamah, 1982 (chrom.); Sharma & Parshad, 1956 (chrom.).

***Halys sulcatus* (Thunberg, 1783)**

*Cimex sulcatus* Thunberg, 1783: 43. ST(S): ♀, India; UZIU.

*Halys magnus* Chopra, 1974: 477 (syn. Ghauri, 1988: 81). HT: ♂, India, Haryana, Hissar; Chopra collection (not located).

*Halys qadrii* Abbasi & Ahmad, 1976: 26 (syn. Ghauri, 1988: 81). HT: ♂, Bangladesh, Sreemangal [= Srimangal]; Natural History Museum, University of Karachi, Pakistan.

**Distr. AS:** CH (SE) JA. **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.).

**Genus *Iskenderia* Kiritshenko, 1952**

*Iskenderia* Kiritshenko, 1952: 148. Type species by original designation: *Iskenderia fedtshenkoi* Kiritshenko, 1952.

***Iskenderia fedtshenkoi* Kiritshenko, 1952**

*Iskenderia fedtshenkoi* Kiritshenko, 1952: 149. LT (Derzhansky et al., 2002: 367): ♀, TD, Khozor-Mech River nr Iskander-Kul' Lake; ZMAS.

**Distr. AS:** TD.

**Genus *Jugalpada* Ghauri, 1975**

*Jugalpada* Ghauri, 1975b: 629. Type species by original designation: *Dalpada varia* Dallas, 1851.

***Jugalpada varia* (Dallas, 1851)**

*Dalpada varia* Dallas, 1851a: 185. LT (Ghauri, 1975b: 630): ♂, Bangladesh, Silhet [= Sylhet]; BMNH.

*Dalpada apicifera* Walker, 1867b: 222 (syn. Distant, 1893d: 393). HT: CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (CE SE). **EL:** Bhutan, Burma, India.

**Ref.:** Yang, 1934c (descr., fig., key).

**Genus *Mustha* Amyot & Serville, 1843**

*Mustha* Amyot & Serville, 1843: xxiii, 106. Type species by monotypy: *Lygaeus serratus* sensu Amyot & Serville, 1843 (= *Halys spinosula* Lefebvre, 1831).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Gidayatov, 1982 (key); Hoberlandt, 1997 (tax.); Safavi, 1979 (key).

***Mustha baranovi* Kiritshenko, 1952**

*Mustha baranovi* Kiritshenko, 1952: 150. LT (Derzhansky et al., 2002: 366): ♀, TD, S Pamirs, village Bedur; ZMAS.

**Distr. AS:** AF IN TD.

***Mustha gigantea* Horváth, 1907**

*Mustha gigantea* Horváth, 1907b: 515. ST(S): ♀, IN, Baktyaris Mts; HNHM.

*Orthoschizops spinosus* Abbasi & Ahmad, 1971: 170 (syn. Hoberlandt, 1997: 225).

HT: ♀, Pakistan, Quetta, Vam Valley; Pakistan Forest Research Institute, Peshawar, Pakistan.

**Distr. AS:** AF IN. **EL:** Pakistan.

***Mustha incana* Stål, 1876**

*Mustha incana* Stål, 1876: 48. ST(S): ♂, IN, "Persia"; NHRS.

*Mustha dentata* Jakovlev, 1877a: 78 (syn. Reuter, 1881c: 164). LT (Derzhansky et al., 2002: 367): IN (north); ZMAS.

**Distr. NA:** EG. **AS:** AF IN IS? SI SY YE.

***Mustha longispinis* Reuter, 1890**

*Mustha longispinis* Reuter, 1890c: 263. HT: ♂, AT, Amasia [= Amasya]; MZHF.

**Distr. AS:** AT.

**Ref.:** Gidayatov, 1982 (key); Hoberlandt, 1997 (fig., tax.).

***Mustha morgani* Horváth, 1907**

*Mustha morgani* Horváth, 1907b: 515. STS: ♂, ♀, IN (west); HNHM.

**Distr. NA:** EG. **AS:** IN IS JO SA SI. **EL:** Sahara.

***Mustha serrata* (Fabricius, 1794)**

*Lygaeus serratus* Fabricius, 1794: 134. LT (Hoberlandt, 1997: 224, as HT): ♀, "America" [in error]; BMNH.

*Cimex serratulus* Turton, 1802: 633. Unnecessary new name for *serratus* Fabricius, 1794.

**Distr. AS:** SY?

**Ref.:** Horváth, 1907b (key).

***Mustha spinosula* (Lefebvre, 1831)**

*Halys spinosula* Lefebvre, 1831b: 21. STS: AT, Boudja, contre Smyrne [= Budja nr Izmir]; MRSN.

*Mustha serrata* (non Fabricius, 1794): Amyot & Serville, 1843: 106; Fieber, 1861: 355. Misidentifications (see Dallas, 1851a: 191; Reuter, 1890c: 263).

**Distr. EU:** AL BH BU ET GR MC RU (ST: Caucasus) YU. **NA:** EG. **AS:** AB AR AT CY GG IN IQ IS SY TM.

**Ref.:** Polivanova, 1964 (larva).

***Mustha vicina* Hoberlandt, 1997**

*Mustha vicina* Hoberlandt, 1997: 221. HT: ♂, IN, Fars, Mian Jangal; NMPC.

**Distr. AS:** IN.

**Genus *Neolodosocoris* Memon & Ahmad, 2002**

*Neolodosocoris* Memon & Ahmad, 2002: 189. Type species by original designation: *Neolodosocoris chinensis* Memon & Ahmad, 2002.

***Neolodosocoris chinensis* Memon & Ahmad, 2002**

*Neolodosocoris chinensis* Memon & Ahmad, 2002: 190. HT: ♂, CH (SE), Guangdong, "Poh ho Dist."; USNM.

**Distr. AS:** CH (SE).

**Ref.:** Kerzhner, 2005 (type locality).

**Genus *Nevisanus* Distant, 1893**

*Nevisanus* Distant, 1893d: 391. Type species by subsequent designation (Distant, 1902a: 122): *Nevisanus orientalis* Distant, 1893 (= *Halys alternans* Westwood, 1837), India.

**Ref.:** Distant, 1902a (key).

**Note:** Distant (1902a) listed as type species *H. alternans* (not originally included species), but cited in its synonymy *N. orientalis* (originally included species), the latter became the type species under Art. 69.2.2 of the Code.

***Nevisanus nagaensis* Distant, 1893**

*Nevisanus nagaensis* Distant, 1893d: 393. ST(S): India, Naga Hills; BMNH.

**Distr. AS:** CH (WP). **EL:** India.

**Ref.:** Xu & L.Y. Zheng, 1993 (fig.).

**Genus *Paranevisanus* Distant, 1908**

*Paranevisanus* Distant, 1908a: 435. Type species by original designation: *Paranevisanus subgenericus* Distant, 1908 (= *Dalpada melania* Distant, 1908), India, Nepal.

*Asylana* Distant, 1918: 123 (syn. Ghauri, 1975c: 407). Type species by original designation: *Asylana punjabensis* Distant, 1918 (= *Dalpada annandalei* Distant, 1908), India.

***Paranevisanus pilipes* (Horváth, 1889)**

*Apodiphus pilipes* Horváth, 1889c: 29. LT (Ghauri, 1975c: 410): ♀, "Kashmir"; HNHM.

**Distr. AS:** AF. **EL:** India, Pakistan.

**Genus *Pseudatelus* Linnavuori, 1982**

*Pseudatelus* Linnavuori, 1982b: 62. Type species by original designation: *Pentatoma spinulosa* Palisot de Beauvois, 1807, tropical Africa.

Extralimital subgenus: *Pseudomemmia* Linnavuori, 1982, tropical Africa.

***Pseudatelus arabicus* (Linnavuori, 1975)**

*Atelocera arabica* Linnavuori, 1975: 22. HT: ♂, YE; NMWC.

**Distr. AS:** YE.

**Ref.:** Linnavuori, 1982b (fig.).

**Genus *Saontarana* Distant, 1918**

*Saontarana* Distant, 1918: 122. Type species by monotypy: *Saontarana burmanica* Distant, 1918.

***Saontarana burmanica* Distant, 1918**

*Saontarana burmanica* Distant, 1918: 122. ST(S): Burma, Maymyo; BMNH.

**Distr. AS:** CH (SW). **EL:** Burma.

**Genus *Sarju* Ghauri, 1977**

*Sarju* Ghauri, 1977b: 10. Type species by original designation: *Halys obscura* Westwood, 1837.

***Sarju burmana burmana* Ghauri, 1977**

*Sarju burmana* Ghauri, 1977b: 13, 22. HT: ♂, Burma, Mishmi Hill, nr Delei River; BMNH.

**Distr. AS:** CH (SW WP). **EL:** Burma.

Extralimital subspecies: *Sarju burmana khasiana* Ghauri, 1977, India, Pakistan.

***Sarju eremica* (Hoberlandt, 1959)**

*Dalpada eremica* Hoberlandt, 1959: 502. HT: ♀, IN, Baluchistan, Sarbaz, Dapkor; NMPC.

**Distr. AS:** AF IN. **EL:** Pakistan.

**Ref.:** Ghauri, 1977b (descr., fig., key).

[*Sarju lata lata* Ghauri, 1977

*Sarju lata* Ghauri, 1977b: 18. HT: ♂, Pakistan, between Gilgit and Nagy; BMNH.

Distr.: India, Pakistan.]

***Sarju lata quadrata* Ghauri, 1977**

*Sarju lata quadrata* Ghauri, 1977b: 20. HT: ♂, Pakistan, Jhelam Valley; BMNH.

**Distr. AS:** AF. **EL:** Pakistan.

***Sarju nigricollis* (Westwood, 1837)**

*Halys nigricollis* Westwood, 1837: 22. LT (Ghauri, 1977b: 13): ♂, Nepal; OXUM.

*Halys obscura* Westwood, 1837: 22 (syn. Dallas, 1851a: 184). LT (Ghauri, 1977b: 13): ♀, India, Bengal; OXUM.

**Distr. AS:** CH (SE WP) JA. **EL:** Bhutan, India, Nepal.

**Note:** Contrary to Kirkaldy (1909b: 193) and Ghauri (1977: 12), the valid name is *S. nigricollis*, selected by the first reviser, not *S. obscura* having line priority.

***Sarju pavlovskii* (Kiritshenko, 1952)**

*Dalpada pavlovskii* Kiritshenko, 1952: 145. LT (Derzhansky et al., 2002: 369): ♂, TD, Kondara nr Varzob; ZMAS.

**Distr. AS:** AF TD.

**Ref.:** Ghauri, 1977b (descr., fig., key); Kiritshenko, 1964 (fig.).

[*Sarju taungyiana taungyiana* Ghauri, 1977

*Sarju taungyiana* Ghauri, 1977b: 15. HT: ♂, Burma, Taungyi; BMNH.

Distr.: Burma.]

***Sarju taungyiana chapa* Ghauri, 1977**

*Sarju taungyiana chapa* Ghauri, 1977b: 15. HT: ♂, Vietnam, Chapa; BMNH.

*Dalpada jugatoria* (non Lethierry, 1891): Hsiao & Cheng, 1977: 121; Zhang & Lin, 1981: 138; Zhang et al., 1987: 141. Misidentifications (see L.Y. Zheng & G.Q. Liu, 1986: 160).

**Distr. AS:** CH (SE SW WP). **EL:** Vietnam.

**Note:** L.Y. Zheng & G.Q. Liu (1986) indicate that all previous Chinese records of *Dalpada jugatoria* actually refer to this species.



**Genus *Sinometis* L.Y. Zheng & G.Q. Liu, 1987**

*Sinometis* L.Y. Zheng & G.Q. Liu, 1987a: 286. Type species by original designation: *Sinometis emeiensis* L.Y. Zheng & G.Q. Liu, 1987.

***Sinometis emeiensis* L.Y. Zheng & G.Q. Liu, 1987**

*Sinometis emeiensis* L.Y. Zheng & G.Q. Liu, 1987a: 287. HT: ♂, CH (SW), Sichuan, Mt Emei, Jiu-lao-dong; Beijing Agriculture University, Beijing, CH.

**Distr. AS:** CH (SW).

***Sinometis lingxianensis* Lin & Zhang, 1992**

*Sinometis lingxianensis* Lin & Zhang in Zhang et al., 1992: 247. HT: ♂, CH (CE), Hunan, Ling-xian County; IZAS.

**Distr. AS:** CH (CE).

**Genus *Tachengia* China, 1925**

*Tachengia* China, 1925: 450. Type species by original designation: *Tachengia askra* China, 1925.

***Tachengia askra* China, 1925**

*Tachengia askra* China, 1925: 451. HT: ♂, CH (SW), Yunnan, Tacheng; BMNH.

*Tachengia asora*: Hoffmann, 1932: 8. Incorrect subsequent spelling.

**Distr. AS:** CH (SW).

***Tachengia viridula* Hsiao & Cheng, 1977**

*Tachengia viridula* Hsiao & Cheng, 1977: 121, 298. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (SW WP).

**Ref.:** Xu & L.Y. Zheng, 1993 (descr., fig.).

***Tachengia yunnana* Hsiao & Cheng, 1977**

*Tachengia yunnana* Hsiao & Cheng, 1977: 122, 298. HT: ♂, CH (SW), Yunnan, Xishuangbanna; NKUM.

**Distr. AS:** CH (SW WP).

**Genus *Tmetopsis* Kiritshenko, 1947**

*Tmetopsis* Kiritshenko, 1947: 72. Type species by original designation: *Tmetopsis chinensis* Kiritshenko, 1947.

***Tmetopsis chinensis* Kiritshenko, 1947**

*Tmetopsis chinensis* Kiritshenko, 1947: 73. HT: ♂, CH; ZMAS.

**Distr. AS:** CH (SE SW).

**Ref.:** Rider et al., 2002 (distr.).

**Tribe HOPLISTODERINI Atkinson, 1888**

HOPLISTODERINI Atkinson, 1888b: 66 (Hoplisteraria). Type genus: *Hoplisteria* Westwood, 1837.

**Genus *Alcimocoris* Bergroth, 1891**

*Alcimus* Dallas, 1851a: 218 (junior homonym of *Alcimus* Loew, 1848, Diptera). Type species by monotypy: *Alcimus lineolatus* Dallas, 1851, Philippines.

*Alcimocoris* Bergroth, 1891: 214. New name for *Alcimus* Dallas, 1851.

**Ref.:** Distant, 1902a (descr., key).

***Alcimocoris borealis* (Distant, 1883)**

*Alcimus borealis* Distant, 1883: 423. ST(S): JA, Nara; BMNH.

**Distr. AS:** JA.

***Alcimocoris coronatus* (Stål, 1876)**

*Alcimus coronatus* Stål, 1876: 88. ST(S): ♀, India, Dekan; NHRS.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

***Alcimocoris flavicornis* (Distant, 1887)**

*Alcimus flavicornis* Distant, 1887: 349. STS: India, Sikkim; BMNH.

**Distr. AS:** CH (SW). **EL:** India.

***Alcimocoris japonensis* (Scott, 1880)**

*Alcimus japonensis* Scott, 1880: 310. HT: JA; BMNH.

*Alcimocoris borealis* (non Distant, 1883): Matsumura, 1913: 112; 1930: 106; 1931: 1177. Misidentification (see Takara, 1957: 27).

**Distr. AS:** CH (CE NO) JA KO TA.

**Ref.:** Katsura & Miyatake, 1993 (egg, larva); Miyamoto & Hidaka, 1965 (fig.).

***Alcimocoris potanini* Horváth, 1892**

*Alcimocoris potanini* Horváth, 1892: 134. STS: ♀, CH (NO), Gansu, Tshagon and valley of the River Wei-ho; HNHM.

**Distr. AS:** CH (NO).

**Genus *Hoplisteria* Westwood, 1837**

*Hoplisteria* Westwood, 1837: 18. Type species by monotypy: *Hoplisteria testacea* Westwood, 1837, Indonesia.

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

***Hoplisteria fergussoni* Distant, 1911**

*Hoplisteria fergussoni* Distant, 1911b: 344. ST(S): CH (SW), Sichuan, Mts 50 miles northwest of Chengtu; BMNH.

**Distr. AS:** CH (CE NO SE SW WP).

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.); Ren, 1992c (egg).

***Hoplisteria incisa* Distant, 1887**

*Hoplisteria incisa* Distant, 1887: 349. STS: India (Mungphu, Sikkim, Assam); BMNH.

**Distr. AS:** CH (SE SW). **EL:** Burma, India, Vietnam.

**Ref.:** Ren, 1992c (egg).

***Hoplisteria longispina* Hsiao & Cheng, 1977**

*Hoplisteria longispina* Hsiao & Cheng, 1977: 131, 298. HT: ♀, CH (SW), Yunnan, Xishuangbanna, Meng-ah; TMNH.

**Distr. AS:** CH (SW).

***Hoplisteria pulchra* Yang, 1934**

*Hoplisteria pulchra* Yang, 1934c: 110. HT: ♂, CH (CE), Jiangxi, Shanyao; lost.

**Distr. AS:** CH (CE NO SE SW WP).

***Hoplisteria virescens* Dallas, 1851**

*Hoplisteria virescens* Dallas, 1851a: 217. ST(S): ♂, India (north); BMNH.

**Distr. AS:** CH (SW WP). **EL:** Burma, India.

**Genus *Paracritheus* Bergroth, 1891**

*Astyanax* Stål, 1868b: 511 (junior primary homonym of *Astyanax* Baird & Girard, 1854, Pisces). Type species by original designation: *Scutellera trimaculata* Lepeletier & Serville, 1828.

*Paracritheus* Bergroth, 1891: 214. New name for *Astyanax* Stål, 1868.

***Paracritheus trimaculatus* (Lepeletier & Serville, 1828)**

*Scutellera trimaculata* Lepeletier & Serville, 1828: 411. ST(S): ♂, Indonesia, Java; MNHN?

*Hoplistodera gibba* Vollenhoven, 1868a: 181 (syn. Schouteden, 1907d: 40). ST(S): ♂, Indonesia, Sulawesi, Gorontalo; RMNH.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

**Genus *Paralcimocoris* Zhang & Lin, 1988**

*Paralcimocoris* Zhang & Lin, 1988a: 88, 90. Type species by original designation: *Paralcimocoris chinensis* Zhang & Lin, 1988.

***Paralcimocoris chinensis* Zhang & Lin, 1988**

*Paralcimocoris chinensis* Zhang & Lin, 1988a: 88, 91. HT: ♂, CH (WP), Xizang, Medog; IZAS.

**Distr. AS:** CH (WP).

**Genus *Stachyomia* Stål, 1871**

*Stachyomia* Stål, 1871: 628. Type species by monotypy: *Stachyomia vulnerabilis* Stål, 1871, Philippines.

***Stachyomia rubra* Z.Y. Chen, 1992**

*Stachyomia rubra* Z.Y. Chen, 1992: 98. HT: ♂, CH (SE), Guangdong, Xinyi County, Dawuling Mt.; Zhongshan University, Guangzhou, CH.

**Distr. AS:** CH (SE).

**Tribe LESTONOCORINI Ahmad & Mohammad, 1980**

LESTONOCORINI Ahmad & Mohammad, 1980: 13. Type genus: *Lestonocoris* Ahmad & Mohammad, 1980, Pakistan.

GYNENICINI Shafee & Azim, 1984: 1 (syn. Schaefer & Ahmad, 1987b: 444). Type genus: *Gynenica* Dallas, 1851.

**Genus *Gynenica* Dallas, 1851**

*Gynenica* Dallas, 1851a: 180. Type species by monotypy: *Gynenica marginella* Dallas, 1851, southern Africa.

*Gastroxys* Horváth, 1904a: 257 (syn. Horváth, 1909a: 631). Type species by monotypy: *Gastroxys funerea* Horváth, 1904, tropical Africa.

**Ref.:** Distant, 1902a (descr., key); Linnavuori, 1982b (key).

***Gynenica tellini* Schouteden, 1905**

*Gynenica tellini* Schouteden, 1905d: 8. HT: ♀, Eritrea, Glinda; MRAC.

**Distr. AS:** YE. **EL:** Eritrea, Ethiopia.

**Ref.:** Linnavuori, 1975, 1989 (distr., fig.).

***Gynenica vicaria* Linnavuori, 1989**

*Gynenica vicaria* Linnavuori, 1989: 10. HT: ♀, YE, Ta'izz, on road to Mocha; NMWC.

**Distr. AS:** YE.

**Tribe MECIDEINI Distant, 1902**

MECIDEINI Distant, 1902a: 140 (Mecidaria). Type genus: *Mecidea* Dallas, 1851.

**Genus *Mecidea* Dallas, 1851**

*Mecidea* Dallas, 1851a (after 1 July): 139. Type species by subsequent designation (Distant, 1902a: 140): *Mecidea indica* Dallas, 1851.

*Cerataulax* Signoret, 1851c (1 Nov.): 335 (syn. Dallas, 1852b: 8). Type species by monotypy: *Cerataulax quadrivittatus* Signoret, 1851, Africa.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr.); Sailer, 1952b (rev.); Wagner, 1957c (rev.).

***Mecidea indica* Dallas, 1851**

*Mecidea indica* Dallas, 1851a: 139. ST(S): ♀, India, Bengal; BMNH.

**Distr. AS:** CH (SW). **EL:** India, Pakistan.

**Ref.:** Sailer, 1952b (descr., fig.).

***Mecidea lindbergi* Wagner, 1954**

*Mecidea pallida* (non Stål, 1854): Horváth, 1909b: 290; Lindberg, 1936: 20.

Misidentification (see Lindberg, 1953: 36).

*Mecidea lindbergi* Lindberg, 1953: 36. Nomen nudum.

*Mecidea lindbergi* Wagner, 1954a: 3. HT (see Aukema & Kerzhner, 2005: 70): ♀, CI, Tenerife, Puerto de la Cruz; ZMUH.

*Mecidea lindbergi* var. *virescens* Wagner, 1954a: 5. LT (Aukema & Kerzhner, 2005: 70): ♀, CI, Tenerife, Puerto de la Cruz; ZMUH.

*Mecidea pallida* (non Stål, 1854): Carapezza, 1981: 88. Misidentification (see Carapezza, 1988: 123).

**Distr. EU:** FR GR IT RO. **NA:** AG CI EG? MO TU. **AS:** AF IN IQ IS JO SA SY TM YE. **EL:** Burkina Fasso, Cape Verde Is.

**Ref.:** Heiss, 1997 (figs); Isakov, 2004 (preimaginal stages); Wagner, 1957c (descr., fig.).

***Mecidea pallida* Stål, 1854**

*Mecidea pallida* Stål, 1854a: 233. LT (Wagner, 1949a: 191, as HT): ♀, Sudan, "Nubia Superior"; NHRS.

*Mecidea pallida* var. *virens* Vidal, 1949: 118. STS: AG, Boufarik and Tarfaia; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** AG EG LB. **EL:** tropical Africa.

**Ref.:** Sailer, 1952b (descr., fig.); Wagner, 1957c (descr., fig.).

***Mecidea pallidissima* Jensen-Haarup, 1922**

*Mecidea pallidissima* Jensen-Haarup, 1922: 8. HT: ♀, Eritrea; ZMUC.

*Mecidea ingramsii* China, 1936: 96 (syn. Sailer, 1952b: 494). HT: ♀, YE, Hadhramaut, Gaur el Murekabah; BMNH.

*Mecidea lepineyi* Lindberg, 1938a: 87 (syn. Wagner, 1957c: 8). ST(S): W Sahara, El Djouf; MZHF.

*Mecidea straminea* Vidal, 1949: 118 (syn. Wagner, 1957c: 8). HT: ♀, Mauritania, Fort-Trinquet [= Bir Moghrem]; Institut Scientifique Chérifien, Rabat, MO.

*Mecidea lepineyi* Vidal, 1949: 119 (junior primary homonym of *Mecidea lepineyi* Lindberg, 1938; syn. Wagner, 1957c: 8). HT: ♂, MO, Moroccan Sahara, Tatta; Institut Scientifique Chérifien, Rabat, MO.

*Mecidea sahariana* Wagner, 1949a: 190 (syn. Wagner, 1957c: 8). LT (Aukema &

Kerzhner, 2005: 70): ♂, Spanish Sahara, Sebka Um Seikira; ZMUH.  
*Mecidea vidali* Sailer, 1952b: 501. New name for *lepineyi* Vidal, 1949.  
*Mecidea cadenati* Villiers, 1956b: 1216 (syn. Linnavuori, 1982b: 56). STS: French Sudan (Diafarabé) and Senegal (Corée); IFAN?  
**Distr. NA:** CI EG LB. **AS:** IN IQ IS KU SA SI YE. **EL:** Cape Verde Islands, India, tropical Africa.  
**Ref.:** Heiss, 1997 (figs), Linnavuori, 1982b (spermatheca); Sailer, 1952b (descr., fig.).

#### ***Mecidea rungsi* Vidal, 1949**

*Mecidea rungsi* Vidal, 1949: 118. HT: ♀, MO, Moroccan Sahara, Mader Bergat; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

**Ref.:** Wagner, 1957c (descr.).

**Note:** The record from IT (Sicily) refers to *M. lindbergi* (Derzhansky & Péricart, 2005).

#### **Tribe MENIDINI Atkinson, 1888**

MENIDINI Atkinson, 1888a: 133 (Menidaria). Type genus: *Menida* Motschulsky, 1861.

#### **Genus *Anchesmus* Stål, 1876**

*Anchesmus* Stål, 1876: 100. Type species by monotypy: *Anchesmus ruficornis* Stål, 1876 (= *Rhaphigaster rubriplaga* Walker, 1867).

*Khondana* Distant, 1918: 143 (syn. China, 1926: 38). Type species by original designation: *Rhaphigaster rubriplaga* Walker, 1867.

**Ref.:** Safavi, 1979 (key).

#### ***Anchesmus rubriplaga* (Walker, 1867)**

*Rhaphigaster rubriplaga* Walker, 1867a: 365. HT: India, Hindostan; BMNH.

*Anchesmus ruficornis* Stål, 1876: 100 (syn. Seidenstücker, 1957: 72). STS: ♀, EG; MZHF, NHRS.

**Distr. NA:** AG EG LB TU. **AS:** IN IS JO KU SA YE. **EL:** Ethiopia, India, Pakistan.

**Ref.:** Carapezza, 1997 (fig.).

#### **Genus *Apines* Dallas, 1851**

*Apines* Dallas, 1851a: 231. Type species by monotypy: *Apines concinna* Dallas, 1851, India.

#### ***Apines insignita* (Bergroth, 1919)**

*Menida insignita* Bergroth, 1919: 2. ST(S): ♀, IN, Kirman [now in Prov. Sistan and Baluchestan], Hunikaka; MZHF.

*Actuarius satrapes* Oshanin, 1922b: 153 (syn. Bergroth, 1923: 71). LT (Derzhansky et al., 2002: 370): ♂, IN, Kirman [now in Prov. Sistan and Baluchestan], Hunikaka; ZMAS.

**Distr. AS:** AF IN.

**Ref.:** Hoberlandt, 1959 (descr., fig.).

#### **Genus *Cresphontes* Stål, 1868**

*Cresphontes* Stål, 1868b: 513. Type species by subsequent monotypy (Haglund, 1868: 157): *Cresphontes nigromaculatus* Haglund, 1868 (= *Rhaphigaster monsoni* Westwood, 1837).

**Ref.:** Azim & Shafee, 1984 (descr., key); Distant, 1902a (descr., key).

#### ***Cresphontes monsoni* (Westwood, 1837)**

*Rhaphigaster* [sic] *monsoni* Westwood, 1837: 31. ST(S): South Africa, Cape of Good Hope [in error?]; OXUM.

*Cresphontes nigromaculatus* Haglund, 1868: 157 (syn. Distant, 1901h: 814). ST(S): ♂, India, Deccan; NHRS.

**Distr. AS:** CH (SW). **EL:** India, South Africa [in error?].

**Ref.:** Distant, 1902a (fig.).

#### **Genus *Dabessus* Distant, 1902**

*Dabessus* Distant, 1902a: 234. Type species by original designation: *Rhaphigaster repellens* W.F. Kirby, 1892, India, Sri Lanka.

#### ***Dabessus albovittatus* Hsiao & Cheng, 1977**

*Dabessus albovittatus* Hsiao & Cheng, 1977: 155, 300. HT: ♀, CH (SE), Hainan, Wan-ning County; TMNH.

**Distr. AS:** CH (SE).

#### ***Dabessus malayanus* (Distant, 1900)**

*Araducta malayana* Distant, 1900d: 428. ST(S): Malaysia, Pulo [= Is.] Penang [= Pulo]; BMNH.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

#### **Genus *Desertomenida* Kiritshenko, 1914**

*Desertomenida* Kiritshenko, 1914a: 399. Type species by original designation: *Menida quadrimaculata* Horváth, 1892.

*Chersomenida* Horváth, 1914: 659. New name for *Desertomenida* Kiritshenko, 1914.

#### ***Desertomenida albula* Kiritshenko, 1914**

*Desertomenida albula* Kiritshenko, 1914a: 399. HT: ♂, UZ, Termez; ZMAS.

**Distr. AS:** AK CH (NW) IN KI MG TM UZ.

#### ***Desertomenida jakowleffi* (Horváth, 1907)**

*Menida poecila* Jakovlev, 1903d: 378 (junior secondary homonym of *Rhaphigaster poecila* Dallas, 1851). LT (Derzhansky et al., 2002: 370): ♀, TM, Transcaspienne; ZMAS.

*Menida jakowleffi* Horváth, 1907a: 297. New name for *poecila* Jakovlev, 1903.

*Menida jakovlevi* Oshanin, 1912: 16. Incorrect subsequent spelling.

**Distr. AS:** AK IN TM UZ.

#### ***Desertomenida quadrimaculata* (Horváth, 1892)**

*Menida quadrimaculata* Horváth, 1892: 134. STS: ♂, ♀, CH (NW), Inner Mongolia, Gobi desert, Khara-Sukhoi; HNHM.

**Distr. AS:** AK CH (NW) MG TD TM UZ.

#### **Genus *Dunnius* Distant, 1902**

*Dunnius* Distant, 1902a: 231. Type species by original designation: *Rhaphigaster fulvescens* Dallas, 1851.

*Mycterizon* Breddin, 1909: 279 (syn. Distant, 1918: 145). Type species by monotypy: *Araducta bella* Distant, 1900, India, Sri Lanka.

#### ***Dunnius fulvescens* (Dallas, 1851)**

*Rhaphigaster fulvescens* Dallas, 1851a: 283. ST(S): ♀, locality unknown; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Burma, India.

**Dunnius minor L.Y. Zheng & G.Q. Liu, 1987**

*Dunnius minor* L.Y. Zheng & G.Q. Liu, 1987b: 186. HT: ♂, CH (SW), Yunnan, Jing-hong County; NKUM.

**Distr. AS:** CH (SW).

**Genus *Menida* Motschulsky, 1861**

*Menida* Motschulsky, 1861: 23. Type species by subsequent designation (Distant, 1902a: 226): *Menida violacea* Motschulsky, 1861.

*Stromatocoris* Jakovlev, 1876b: 92 (syn. Horváth, 1889a: 325; Lethierry & Severin, 1893: 174). Type species by subsequent designation (Kirkaldy, 1909b: 131): *Stromatocoris amoenus* Jakovlev, 1876 (= *Rhaphigaster disjunctus* Uhler, 1860).

*Pygomenida* Breddin, 1898: 116 (syn. Distant, 1902a: 226). Type species by original designation: *Pentatoma varipennis* Westwood, 1837.

Extralimital subgenus: *Vanessomenida* Linnavuori, 1982, tropical Africa.

**Subgenus *Menida* Motschulsky, 1861**

***Menida afghana* Hoberlandt, 1984**

*Menida afghana* Hoberlandt, 1984: 110. HT: ♀, AF, Nuristan, Bashgul Valley; NMPC.

**Distr. AS:** AF.

***Menida apicalis* (Dallas, 1851)**

*Rhaphigaster apicalis* Dallas, 1851a: 285. ST(S): ♀, India (north); BMNH.

**Distr. AS:** AF. **EL:** India, Pakistan.

**Ref.:** Hoberlandt, 1984 (descr., fig., key).

***Menida disjuncta* (Uhler, 1860)**

*Rhaphigaster disjunctus* Uhler, 1860: 224. LT (Rider et al., 2002: 11): ♀, CH (SE), Hong Kong; USNM.

*Stromatocoris amoenus* Jakovlev, 1876b: 93 (junior secondary homonym of *Rhaphigaster amoenus* Stål, 1854; syn. Derzhansky et al., 2002: 365). LT (Derzhansky et al., 2002: 365): ♀, RU (FE), Ussuri River; ZMAS.

*Menida scotti* Puton, 1886a: 94. New name for *amoenus* Jakovlev, 1876.

*Menida scotti* var. *sinensis* Reuter, 1888b: 63, 64. ST(S): CH (NO), Beijing; MNHN.

**Distr. AS:** CH (CE NE NO SE SW WP) JA KO RU (ES FE) TA.

**Ref.:** Matsumura, 1932 (fig.; *scotti*); Muramoto, 1982 (chrom.; *scotti*); Ren, 1992c (egg; *scotti*).

***Menida formosa* (Westwood, 1837)**

*Pentatoma formosa* Westwood, 1837: 34. ST(S): CH; OXUM.

*Rhaphigaster spectandus* Stål, 1860b: 230 (syn. Stål, 1863a: 502). ST(S): ♀, Malaysia, Malacca [= Melaka]; NHRS.

*Rhaphigaster albidens* Ellenrieder, 1862: 159 (syn. Stål, 1876: 99). ST(S): Indonesia, Sumatra, Lahat.

*Rhaphigaster nitens* Vollenhoven, 1868a: 187 (syn. Breddin, 1898: 119). ST(S): ♀, Indonesia, Sumatra; RMNH.

**Distr. AS:** CH (CE SE SW WP) TA. **EL:** Oriental Region.

***Menida lata* Yang, 1934**

*Menida lata* Yang, 1934c: 95. HT: ♀, CH (CE), Jiangxi, Kwangon; lost.

**Distr. AS:** CH (CE NO SE SW).

**Ref.:** Zhang, 1985 (fig.).

***Menida maculiscutellata* Hsiao & Cheng, 1977**

*Menida maculiscutellata* Hsiao & Cheng, 1977: 112, 298. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (CE SE SW).

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.).

***Menida megapila* (Walker, 1867)**

*Eysarcoris megapilus* Walker, 1867a: 276. STS: CH ("north" and SE: Hong Kong); BMNH (see Distant, 1900d: 431, 434; Josifov & Kerzhner, 1978: 170).

*Antestia megapila* Walker, 1868: 559. Junior objective synonym (see Josifov & Kerzhner, 1978: 170).

*Eusarcoris guttiger* (non Thunberg, 1783): Shiraki, 1913a: 217. Misidentification (see Esaki, 1926a: 150).

**Distr. AS:** CH (SE) TA.

**Ref.:** Josifov & Kerzhner, 1978 (tax.).

***Menida metallica* Hsiao & Cheng, 1977**

*Menida metallica* Hsiao & Cheng, 1977: 113, 298. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (SW).

***Menida mosaica* L.Y. Zheng & G.Q. Liu, 1987**

*Menida mosaica* L.Y. Zheng & G.Q. Liu in L.Y. Zheng et al., 1987: 218. HT: ♂, CH (SW), Yunnan, Mt Yulong; NKUM.

**Distr. AS:** CH (SW).

***Menida musiva* (Jakovlev, 1876)**

*Stromatocoris musivus* Jakovlev, 1876b: 96. LT (Derzhansky et al., 2002: 369): ♀, RU (FE), Ussuri River; ZMAS.

*Menida japonica* Distant, 1883: 425 (syn. Horváth, 1889a: 325). ST(S): JA, Nagasaki; BMNH.

**Distr. AS:** CH (NE SW) JA KO RU (FE) TA.

**Ref.:** Miyamoto & Hidaka, 1965 (fig.).

***Menida ornata* Kirkaldy, 1910**

*Menida ornata* Kirkaldy, 1910b: 106. ST(S): CH (SW), Yunnan, Tali; SEMC?

**Distr. AS:** CH (SW).

***Menida pinicola* L.Y. Zheng & G.Q. Liu, 1987**

*Menida pinicola* L.Y. Zheng & G.Q. Liu in L.Y. Zheng et al., 1987: 220. HT: ♂, CH (SW), Yunnan, Mt Yulong; NKUM.

**Distr. AS:** CH (CE SW).

***Menida poecila* (Dallas, 1851)**

*Rhaphigaster poecilus* Dallas, 1851a: 287. ST(S): ♀, South Africa; BMNH.

**Distr. AS:** SA YE. **EL:** Ethiopia, Somalia, South Africa.

**Ref.:** Linnavuori, 1975, 1982b (fig.).

***Menida schultheissi* (Breddin, 1898)**

*Neostrachia schultheissi* Breddin, 1898: 114. HT: ♀, Indonesia, E Borneo; Schultheiss collection (not located).

*Apines grisea* Banks, 1909: 562 (syn. Bergroth, 1922: 78). HT: Philippines, Palawan, Iwahig; Entomological Collection, Bureau of Science, Manila, Philippines.

**Distr. AS:** JA (Ryukyus). **EL:** Indonesia (Borneo), Malaysia, Philippines.

Ref.: Miyamoto & Hidaka, 1960 (fig.).

**Menida speciosa L.Y. Zheng & Xiong, 2001**

*Menida speciosa* L.Y. Zheng & Xiong, 2001: 216. HT: ♂, CH (SW), Yunnan, Simao County, Lou-luo-xin-zai Mt.; NKUM.

**Distr. AS:** CH (SW).

**Menida szechuensis Hsiao & Cheng, 1977**

*Menida szechuensis* Hsiao & Cheng, 1977: 112, 298. HT: ♂, CH (SW), Sichuan, Xiaojin County, Bajiao; NKUM.

**Distr. AS:** CH (CE NO SE SW WP).

**Menida transversa transversa (Signoret, 1861)**

*Rhaphigaster transversus* Signoret, 1861: 936. ST(S): Madagascar; NHMW.

*Menida distanti* Horváth, 1893: 258 (syn. Leston, 1955b: 700). ST(S): ♂, "Africa Centralis"; HNHM.

**Distr. AS:** SA YE. **EL:** tropical Africa.

Extralimital subspecies: *Menida transversa ochracea* Cachan, 1952, Madagascar.

**Ref.:** Cachan, 1952 (descr., fig.); Linnavuori, 1975, 1982b (distr., fig.).

**Menida varipennis (Westwood, 1837)**

*Pentatoma varipennis* Westwood, 1837: 43. ST(S): Indonesia, Java; OXUM.

**Distr. AS:** AF CH (CE SE SW). **EL:** Oriental Region.

**Ref.:** Bu & L.Y. Zheng, 1997 (distr., fig.); Hoberlandt, 1984 (fig., key).

**Menida versicolor (Gmelin, 1790)**

*Cimex histrio* Fabricius, 1787: 296 (junior primary homonym of *Cimex histrio* Linnaeus, 1758). STS: India, "Tranquebariae"; ZMUC.

*Cimex versicolor* Gmelin, 1790: 2155. New name for *histrio* Fabricius.

*Pentatoma bengalensis* Westwood, 1837: 36 (syn. Distant, 1901h: 815). ST(S): India or Bangladesh, Bengalia; OXUM.

*Rhaphigaster concinnus* Dallas, 1851a: 285 (syn. Stål, 1868a: 34, with *histrio*). STS: ♂, ♀, locality unknown; BMNH.

*Rhaphigaster strachioides* Walker, 1867a: 365 (syn. Distant, 1900d: 433). HT: India, Hindostan; BMNH.

*Menida histrio* var. *dilutor* Breddin, 1909: 280. ST(S): Sri Lanka, Kanthaley; DEIC?

*Menida ceylanica* Breddin, 1909: 280 (syn. Distant, 1918: 142). LT (Gaedike, 1971: 82): Sri Lanka, Puttalam; DEIC.

**Distr. AS:** CH (CE SE SW WP) JA (Ryukyus) TA. **EL:** Oriental Region.

**Ref.:** Manna, 1962 (chrom.; *bengalensis*); Nuamah, 1982 (chrom.; *bengalensis*); Rider, 1998a (nomencl.).

**Menida violacea Motschulsky, 1861**

*Menida violacea* Motschulsky, 1861: 23. LT (Kerzhner & Jansson, 1985: 43): ♀, JA; ZMUM.

**Distr. AS:** CH (CE NE NO SE SW) JA KO RU (FE) TA. **EL:** India.

**Ref.:** Kerzhner & Jansson, 1985 (tax.); Kobayashi, 1953 (larva); Matsumura, 1932 (fig.); Miyamoto & Hidaka, 1965 (fig.); Nuamah, 1982 (chrom.); Ren, 1992c (egg).

**Menida vitalisana Distant, 1921**

*Menida vitalisana* Distant, 1921: 43. ST(S): Vietnam, Chapa; BMNH.

**Distr. AS:** CH (SW). **EL:** Vietnam.

**Genus Neostrachia Saunders, 1877**

*Neostrachia* Saunders, 1877: 103. Type species by monotypy: *Neostrachia hellenica* Saunders, 1877 (= *Rhaphigaster bisignatus* Walker, 1867).

*Keriahana* Distant, 1918: 143 (syn. Leston, 1955b: 698). Type species by original designation: *Menida elongata* Distant, 1902 (= *Rhaphigaster bisignatus* Walker, 1867).

**Ref.:** Rider, 1998b (nomencl.).

**Note:** This genus has had a very confused taxonomic history. Most recent workers have followed Bergroth (1923), in treating *Keriahana* as a synonym of *Menida*. At the same time, other workers have considered *Neostrachia* to be a junior synonym of *Apines*. Leston (1955b), however, placed *elongata* (type of *Keriahana*) as a junior synonym of *bisignata* (type of *Neostrachia*) without mentioning either genus. More recently, Ahmad et al. (1974), resurrected the use of *Keriahana* as a valid genus; he treated *elongata* and *bisignata* as separate species, but both in *Keriahana*. If *Keriahana* and *Neostrachia* are congeneric, and are taxonomically different from *Menida* and *Apines*, then *Neostrachia* is the senior name. *Menida* is undoubtedly a large and diverse group of species, desperately in need of revision. The actual status of this group of genera will remain a question until such a revision is completed.

**Neostrachia bisignata (Walker, 1867)**

*Rhaphigaster bisignatus* Walker, 1867a: 366. HT: India, Hindostan; BMNH.

*Neostrachia hellenica* Saunders, 1877: 103 (syn. Leston, 1955b: 698). ST(S): GR; BMNH.

*Menida elongata* Distant, 1902a: 230 (syn. Leston, 1955b: 698). ST(S): Burma, Teinzo; BMNH.

**Distr. EU:** GR. **NA:** TU. **AS:** CH (CE) SA. **EL:** Burma, India, Pakistan.

**Ref.:** Carapezza, 1997 (fig.).

**Genus Saceseurus Breddin, 1900**

*Saceseurus* Breddin, 1900c: 320. Type species by monotypy: *Saceseurus bicolor* Breddin, 1900 (= *Brachycoris insignis* Distant, 1900).

**Saceseurus insignis (Distant, 1900)**

*Brachycoris insignis* Distant, 1900d (May): 420. STS: Ceylon [= Sri Lanka] and Burma (Pegu); BMNH.

*Saceseurus bicolor* Breddin, 1900c: (after Nov.): 321 (syn. Leston, 1954c: 9). STS: Indonesia (Sumatra: Soekaranda; Banguay) and Malaysia (Borneo: Kinabalu); DEIC, ZMPA?

*Brachycoris thoracicus* Distant, 1901e: 586 (syn. E. Schmidt, 1916: 360, with *bicolor*). ST(S): Indonesia, Borneo; BMNH.

*Brachycoris insignis* var. *nigrescens* Kirkaldy, 1909b: 135. For *insignis* var. *a* Distant, 1902a: 242. Neither Distant (1902a) nor Kirkaldy (1909) listed any specific specimens for this variety; if any types exist, they should be in BMNH.

*Brachycoris insignis* var. *flavinotum* Kirkaldy, 1909b: 135. For *insignis* var. *b* Distant, 1902a: 242. Neither Distant (1902a) nor Kirkaldy (1909) listed any specific specimens for this variety; if any types exist, they should be in BMNH.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

**Genus Solenocoris Oshanin, 1922**

*Solenocoris* Oshanin, 1922b: 154. Type species by monotypy: *Solenocoris zarudnyi*

Oshanin, 1922.

**Ref.:** Safavi, 1979 (key).

***Solenocoris zarudnyi* Oshanin, 1922**

*Solenocoris zarudnyi* Oshanin, 1922b: 156. HT: ♀, IN, Bampur Prov., nr Razi River; ZMAS.

**Distr. AS:** IN.

**Genus *Udonga* Distant, 1921**

*Udonga* Distant, 1921: 69. Type species by monotypy: *Udonga spinidens* Distant, 1921.

***Udonga spinidens* Distant, 1921**

*Udonga spinidens* Distant, 1921: 69. ST(S): Laos (Haut Mékong: Pang Tiac); BMNH.

**Distr. AS:** CH (CE NO SE SW WP) JA. **EL:** Laos, Vietnam.

**Tribe MYROCHEINI Stål, 1871**

MYROCHEINI Stål, 1871: 624 (Myrocheina). Type genus: *Myrochea* Amyot & Serville, 1843.

DORPIINI Distant, 1902a: 128 (Dorpiaria). Type genus: *Dorpius* Distant, 1900 (= *Myrochea* Amyot & Serville, 1843).

DYMANTINI Distant, 1902a: 135 (Dymantaria). Type genus: *Dymantis* Stål, 1861. Not formally synonymized with Myrocheini, but most modern workers treat *Dymantis* as a close relative of *Myrochea*.

**Genus *Aednus* Dallas, 1851**

*Aednus* Dallas, 1851a: 144. Type species by monotypy: *Aednus obscurus* Dallas, 1851. **Ref.:** Distant, 1902a (descr., key).

***Aednus obscurus* Dallas, 1851**

*Aednus obscurus* Dallas, 1851a: 145. STS: ♀, Phillipines and Indonesia (Java); BMNH.

*Aednus similis* Haglund, 1868: 154 (syn. Stål, 1871: 623). ST(S): ♂, Burma, Rangoon; NHRS.

**Distr. AS:** CH (CE WP) JA (Ryukyus). **EL:** Oriental Region.

***Aednus ventralis* Dallas, 1852**

*Aednus ventralis* Dallas, 1852b: 10. STS: ♂, ♀, CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (SE). **EL:** India.

**Genus *Humria* Linnavuori, 1975**

*Humria* Linnavuori, 1975: 32. Type species by original designation: *Humria bimaculicollis* Linnavuori, 1975

***Humria bimaculicollis* Linnavuori, 1975**

*Humria bimaculicollis* Linnavuori, 1975: 33. HT: ♂, Sudan, Kordofan, Keilak Lahe; AMNH.

**Distr. AS:** YE. **EL:** tropical Africa.

**Genus *Laprius* Stål, 1861**

*Laprius* Stål, 1861a: 200. Type species by original designation: *Cimex gastricus* Thunberg, 1822.

*Neoniphe* Distant, 1921: 40 (syn. Tang, 1935: 349). Type species by monotypy: *Neoniphe armata* Distant, 1921, Vietnam.

**Ref.:** Distant, 1902a (descr., key).

**Note:** Tang (1935) effectively synonymized *Neoniphe* under *Laprius* when he transferred *armata*, the type species (and only known species) of *Neoniphe* to *Laprius*.

***Laprius gastricus* (Thunberg, 1822)**

*Cimex gastricus* Thunberg, 1822b: 1. ST(S): South Africa, "Capensis" [in error?]; UZIU.

**Distr. AS:** CH? JA KO.

***Laprius varicornis* (Dallas, 1851)**

*Sciocoris varicornis* Dallas, 1851a: 136. STS: ♂, ♀, E Indies and India (north); BMNH.

**Distr. AS:** CH (CE NO SE SW) JA (Ryukyus). **EL:** Oriental Region.

**Ref.:** Miyamoto & Hidaka, 1965 (fig.).

**Genus *Myrochea* Amyot & Serville, 1843**

*Myrochea* Amyot & Serville, 1843: xxv, 135. Type species by monotypy: *Myrochea vittata* Amyot & Serville, 1843 (= *Pentatoma aculeata* Westwood, 1837), Africa.

*Dorpius* Distant, 1900e: 164 (syn. Linnavuori, 1982b: 70). Type species by original designation: *Dorpius typicus* Distant, 1900 (= *Sciocoris cribrosus* Klug, 1845).

Extralimital subgenus: *Eomyrochea* Linnavuori, 1982, Africa.

**Ref.:** Distant, 1902a (descr., key; *Dorpius*); Linnavuori, 1982b (key, tax.).

**Subgenus *Myrochea* Amyot & Serville, 1843**

***Myrochea cribrosa* (Klug, 1845)**

*Sciocoris cribrosus* Klug, 1845: sign. d. ST(S): SA ("Arabia deserta"); ZMHB? *Dorpius typicus* Distant, 1900e: 165 (syn. Schouteden, 1909: 42). ST(S): Congo; BMNH.

**Distr. AS:** IN SA YE. **EL:** Africa.

**Ref.:** Linnavuori, 1982b (descr., fig.).

***Myrochea gyirongensis* (Lin & Zhang, 1985)**

*Dorpius gyirongensis* Lin & Zhang, 1985: 7, 10. HT: ♂, CH (WP), Xizang, Gyirong County; Department of Plant Protection, Jiangxi Agricultural University, Nanchang, Jiangxi, CH.

**Distr. AS:** CH (WP).

***Myrochea indica* (Distant, 1900)**

*Dorpius indicus* Distant, 1900e: 165. STS: Pakistan (Sindh and Punjab).

**Distr. AS:** IN. **EL:** Pakistan.

***Myrochea kershawi* (Kirkaldy, 1910)**

*Dorpius kershawi* Kirkaldy, 1910b: 106. HT: CH (SE), Macao [= Macau]; Snow Entomological Museum, University of Kansas, Lawrence, USA?

**Distr. AS:** CH (SE).

**Tribe PENTATOMINI Leach, 1815**

**Note:** Several workers have recognized another tribe, Nezarini, for a group of pentatomine genera that are coloured green and retain this colouration after death. This tribe would contain a number of Palaeartic genera that have traditionally been placed in Carpoporini

(*Brachynema*, *Chalazonotum*, *Chlorochroa*, *Chroantha* and *Palomena*) or Pentatomini (*Acrosternum*, *Glaucias* and *Nezara*). The more traditional classification is followed here until further studies on the validity of Nezarini are conducted.

#### Genus *Acrocorisellus* Puton, 1886

*Acrocoris* Jakovlev, 1876b: 102 (junior homonym of *Acrocoris* Hahn, 1836, Reduviidae).

Type species by monotypy: *Acrocoris serraticollis* Jakovlev, 1876.

*Acrocorisellus* Puton, 1886a: 13. New name for *Acrocoris* Jakovlev, 1876.

**Ref.:** Belousova, 1992 (tax.).

#### *Acrocorisellus serraticollis* (Jakovlev, 1876)

*Acrocoris serraticollis* Jakovlev, 1876b: 104. LT (Derzhansky et al., 2002: 370): ♂, RU (FE), Ussuri River, 48EN; ZMAS.

*Pentatoma pulchra* Hsiao & Cheng, 1977: 125, 299 (junior primary homonym of *Pentatoma pulchra* Westwood, 1837; syn. Kerzhner, 1988: 80). HT: ♂, CH (NO), Shaanxi, Ganquan County, Qing-quan-zhen; NKUM.

**Distr. AS:** CH (NO) KO RU (FE).

**Ref.:** Belousova, 1992 (fig.); Josifov & Kerzhner, 1978 (tax.).

#### Genus *Acrosternum* Fieber, 1860

*Acrosternum* Fieber, 1860: 79. Type species by subsequent monotypy (Fieber, 1861: 331):

*Acrosternum heegeri* Fieber, 1861.

**Ref.:** Linnavuori & Al-Safadi, 1993 (key).

**Note:** The genus *Chinavia* described by Orian (1965) to hold some tropical African and American species was considered a synonym of *Acrosternum* (Linnavuori, 1972a, 1975) or its subgenus (Linnavuori, 1982b), but more recently it was treated as a separate genus (Ahmad, 1996; Ahmad et al., 1996).

#### *Acrosternum apicale* Linnavuori, 1972

*Acrosternum apicale* Linnavuori, 1972a: 420; 1975: 101. LT (Linnavuori, 1975: 101, as HT): ♂, YE, nr Lahej; coll. Linnavuori, Raisio, FI.

**Distr. AS:** SA YE.

#### *Acrosternum arabicum* Wagner, 1959

*Acrosternum arabicum* Wagner, 1959a: 415. STS (see Aukema & Kerzhner, 2005: 70):

♂, ♀, SA, El Riyadh; MHNG, ZMUH.

**Distr. EU:** GR. **AS:** AB AF AR IN IQ KI SA TD TM UZ YE.

**Ref.:** Gidayatov, 1982 (key); Josifov & Heiss, 1989 (descr., fig.).

#### *Acrosternum breviceps* (Jakovlev, 1889)

*Nezara breviceps* Jakovlev, 1889d: 323. LT (Derzhansky et al., 2002: 366): ♂, GG, Warwara, between Tsipa and Khashuri; ZMAS.

*Nezara sahlbergi* Reuter, 1900c: 236 (syn. Kiritshenko, 1926a: 62). ST(S): ♂, TM, Amu Daria; MZHF.

*Nezara satunini* Jakovlev, 1903c: 290 (syn. Horváth, 1912: 607). LT (Derzhansky et al., 2002: 370): ♀, GG, Tbilisi; ZMAS.

*Nezara (Acrosternum) bactriana* Kiritshenko, 1912a: 382 (syn. Kiritshenko, 1926a: 61). LT (Derzhansky et al., 2002: 366): ♂, TD, Visharvi-Bolo; ZMAS.

**Distr. AS:** AB AF AR AT GG IN IQ KI KU SA TD TM UZ.

**Ref.:** Gidayatov, 1982 (key); Wagner, 1959a (key).

#### *Acrosternum curticeps* Linnavuori & Al-Safadi, 1993

*Acrosternum curticeps* Linnavuori & Al-Safadi, 1993: 237. HT: ♂, YE, Sana'a; coll. Linnavuori, Raisio, FI.

**Distr. AS:** YE.

#### *Acrosternum gramineum* (Fabricius, 1787)

*Cimex gramineus* Fabricius, 1787: 295. ST(S): India, "Tranquebariae"; ZMUC.

*Cimex seladonius* Fabricius, 1794: 114 (syn. Stål, 1868a: 31). STS: India; ZMUC.

*Pentatoma lemur* Dohrn, 1860a: 401 (syn. Atkinson, 1888a: 118). STS: Ceylon [= Sri Lanka]; ZMPA?

**Distr. AS:** IQ. **EL:** India, Maldives Is., Pakistan, Sri Lanka.

**Ref.:** Mittal & Leelamma, 1981 (chrom.); Satapathy & Patnaik, 1988 (chrom.).

#### *Acrosternum heegeri* Fieber, 1861

*Acrosternum heegeri* Fieber, 1861: 331. ST(S): EU (south); MNHN.

*Rhaphygaster* [sic] *incerta* Signoret, 1861: 935 (syn. Puton, 1869: 7). ST(S): Madagascar; NHMW.

*Rhaphigaster submarginatus* Stål, 1861b: 144 (syn. Stål, 1865c: 192, with *incerta*). ST(S): ♀, EG; NHRS.

*Acrosternum heegeri* f. *simulans* Stichel, 1961: 646 (unavailable name).

*Acrosternum heegeri* f. *rufata* Stichel, 1961: 646 (unavailable name).

**Distr. EU:** BH BU CR FR GR IT MC PO RU (ST: Caucasus) SP UK YU. **NA:** AG CI EG LB MO TU. **AS:** AB AF AT CY GG IN IS JO SY YE. **EL:** tropical Africa.

**Ref.:** Josifov & Heiss, 1989 (descr., fig.); Nuamah, 1982 (chrom.).

#### *Acrosternum malickyi* Josifov & Heiss, 1989

*Acrosternum arabicum* (non Wagner, 1959): Heiss, 1984: 152; Heiss & Günther, 1986: 130. Misidentification (see Josifov & Heiss, 1989: 141).

*Acrosternum malickyi* Josifov & Heiss, 1989: 141. HT: ♂, GR, Crete, nr Monastery Gouverneto; coll. Heiss, Innsbruck, AU.

**Distr. EU:** GR (Crete).

#### *Acrosternum miliare* (Klug, 1845)

*Cimex miliaris* Klug, 1845: sign. d. ST(S): Sudan, Ambukohl [= Ambikol]; ZMHB?

**Distr. NA:** EG. **AS:** IN YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1982b (fig.).

#### *Acrosternum millierei* (Mulsant & Rey, 1866)

*Nezara millierei* Mulsant & Rey, 1866: 290. STS: ♂, ♀, FR, nr Cannes; MNHN.

*Aethemenes forbesi* Distant, 1884: 460 (syn. Linnavuori, 1972a: 429). ST(S): ♂, Nigeria, Lower Niger; BMNH.

*Nezara millierei* var. *putoni* Vidal, 1949: 173. HT: AG; Institut Scientifique Chérifien, Rabat, MO.

*Acrosternum millierei* f. *vidali* Stichel, 1961: 645 (unavailable name).

**Distr. EU:** AL BH BU CR ET FR GR HU IT RO SP YU. **NA:** AG CI EG LB MO TU. **AS:** AF AT CY IN IQ IS JO KU SA SI SY YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1982b (fig.).

#### [*Acrosternum prunasis prunasis* (Dallas, 1851)]

*Rhaphigaster prunasis* Dallas, 1851a: 279. HT: ♀, "Congo"; BMNH.

**Distr.:** tropical Africa.]

***Acrosternum prunasis klugi* (Schouteden, 1909)**

*Nezara klugi* Schouteden, 1909: 59 (downgraded by Linnavuori, 1972a: 429). STS: ♀, Mozambique (Ricatla) and Kenya (Mombasa); MRAC.

**Distr. AS:** YE. **EL:** tropical Africa.

***Acrosternum rubescens* (Noualhier, 1893)**

*Nezara heegeri* (non Fieber, 1861): Noualhier, 1893: 8; Lindberg, 1936: 21.

Misidentification (see Lindberg, 1953: 43).

*Nezara heegeri* var. *rubescens* Noualhier, 1893: 8 (upgraded by Wagner, 1959a: 417).

ST(S): CI, Gran Canaria, Isleta; MNHN.

*Nezara millieri* (non Mulsant & Rey, 1866): Noualhier, 1893: 8. Misidentification (see Lindberg, 1953: 43).

*Nezara millieri* var. *rosea* Noualhier, 1893: 8 (syn. Lindberg, 1953: 43). ST(S): CI, Gran Canaria, Isleta; MNHN.

*Nezara millieri* (non Mulsant & Rey, 1866): Horváth, 1909b: 290; Blöte, 1929: 168; Lindberg, 1936: 21. Misidentifications (see Lindberg, 1953: 43).

*Nezara canariensis* Lindberg, 1953: 43 (syn. Wagner, 1959a: 417). HT: ♂, CI; MZHF.

**Distr. NA:** CI.

**Genus *Amblycara* Bergroth, 1891**

*Abeona* Stål, 1876: 102 (junior homonym of *Abeona* Girard, 1855, Pisces). Type species by monotypy: *Abeona gladiatoria* Stål, 1876.

*Amblycara* Bergroth, 1891: 214. New name for *Abeona* Stål, 1876.

**Ref.:** Distant, 1902a (descr., key).

***Amblycara gladiatoria* (Stål, 1876)**

*Abeona gladiatoria* Stål, 1876: 102. ST(S): ♀, India; NHMW.

**Distr. AS:** CH (SW) JA (Ryukyus). **EL:** Australia, India, Philippines, Sri Lanka.

**Ref.:** Esaki, 1937 (fig.); Takara, 1957 (distr.).

**Genus *Cervicoris* Hsiao & Cheng, 1977**

*Cervicoris* Hsiao & Cheng, 1977: 124, 299. Type species by original designation:

*Cervicoris omeiensis* Hsiao & Cheng, 1977.

***Cervicoris omeiensis* Hsiao & Cheng, 1977**

*Cervicoris omeiensis* Hsiao & Cheng, 1977: 124, 299. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (SW).

**Genus *Glaucias* Kirkaldy, 1908**

*Zangis* Stål, 1868b: 514 (junior primary homonym of *Zangis* Gistel, 1848, Crustacea). Type species by subsequent designation (Distant, 1902a: 221): *Rhaphigaster amyoti* Dallas, 1851, Australia, New Zealand, Pacific Is.

*Glaucias* Kirkaldy, 1908b: 124. New name for *Zangis* Stål, 1868.

**Ref.:** China, 1929 (tax.); Lin & Zhang, 1993a (key); Stichel, 1962a (tax.).

**Note:** Distant (1902a) listed *Cimex beryllus* (not originally included species) as type species of *Zangis* and cited in its synonymy *Pentatoma crassa* (originally included species), the latter became type species under Art. 69.2.2. of the Code.

***Glaucias beryllus* (Fabricius, 1787)**

*Cimex beryllus* Fabricius, 1787: 292. ST(S): India; lost.

**Distr. AS:** CH (SE) TA. **EL:** India.

**Ref.:** Miyamoto, 1965 (distr.).

***Glaucias crassus* (Westwood, 1837)**

*Pentatoma crassa* Westwood, 1837: 39. ST(S): CH; OXUM.

**Distr. AS:** CH (NO SE SW). **EL:** India, Vietnam.

**Note:** Several workers, including Stichel (1961), have considered *crassa* to be merely a variety of *Glaucias beryllus* (Fabricius, 1787). Several recent workers (Yang, 1962; Hsiao & Cheng, 1977; Zhang et al., 1987), however, have recognized *G. crassus* as a good species.

***Glaucias dorsalis* (Dohrn, 1860)**

*Rhaphigaster dorsalis* Dohrn, 1860a: 401. STS: Ceylon [= Sri Lanka]; ZMPA?

*Zangis virginea* Stål, 1876: 93 (syn. W.F. Kirby, 1892: 85). ST(S): Ceylon [= Sri Lanka]; NHRS.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

***Glaucias nigromarginatus* (Stål, 1871)**

*Zangis nigromarginatus* Stål, 1871: 632. STS: ♂, ♀, Philippines; NHRS.

**Distr. AS:** CH (SW). **EL:** Indonesia, Philippines.

***Glaucias subpunctatus* (Walker, 1867)**

*Pentatoma subpunctata* Walker, 1867a: 307. HT: Indonesia, Sulawesi, Tondano; BMNH.

*Rhaphigaster melanosticticus* Vollenhoven, 1868a: 187 (syn. Distant, 1900f: 395). ST(S): ♀, Indonesia, Java; RMNH.

**Distr. AS:** CH (CE SE SW) JA KO. **EL:** Indonesia.

**Ref.:** Hasegawa, 1954b (descr., fig.); Kobayashi, 1994 (egg, larva); Miyamoto & Hidaka, 1965 (fig.).

**Genus *Iphiarusa* Breddin, 1904**

*Iphiarusa* Breddin, 1904b: 12. Type species by monotypy: *Iphiarusa aratrix* Breddin, 1904 (= *Anaxandra compacta* Distant, 1887).

**Ref.:** Distant, 1918 (descr.).

**Note:** This genus has generally been considered to be a member of the Rhynchocorini, but it is actually the abdominal spine which projects forward to the fore coxae, not the mesosternal keel.

***Iphiarusa compacta* (Distant, 1887)**

*Anaxandra compacta* Distant, 1887: 355. ST(S): India, Assam, Sadia; BMNH.

*Iphiarusa aratrix* Breddin, 1904b: 13 (syn. Distant, 1918: 145). HT: ♂, Vietnam, Tonkin, Mauson Mts; DEIC.

**Distr. AS:** CH (CE NO SE SW). **EL:** Burma, India, Vietnam.

**Ref.:** Ren, 1992c (egg).

**Note:** Breddin (1904b) listed the type specimen of *I. aratrix* as being a female, but Gaedike (1971) attributes this to a typographical error; the specimen in DEIC is a male.

***Iphiarusa longicauda* Hsiao & Cheng, 1977**

*Iphiarusa longicauda* Hsiao & Cheng, 1977: 108, 297. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (SW).



### Genus *Kaschmirocoris* Lindberg, 1939

*Kaschmirocoris* Lindberg, 1939c: 16. Type species by original designation:

*Kaschmirocoris jarringi* Lindberg, 1939, India.

#### *Kaschmirocoris klapperichi* Hoberlandt, 1984

*Kaschmirocoris klapperichi* Hoberlandt, 1984: 117. HT: ♂, AF, Nuristan, Bashgul Valley, Ahmede Devane; NMPC.

**Distr. AS:** AF.

### Genus *Lelia* Walker, 1867

*Prionochilus* Dallas, 1849: 191 (as subgenus of *Rhaphigaster*; upgraded by Stål, 1868b: 519; junior primary homonym of *Prionochilus* Agassiz, 1846, emendation of *Prionocheilus* Dejean, 1835, Coleoptera; syn. Reuter, 1890b: 248). Type species by monotypy: *Rhaphigaster (Prionochilus) octopunctatus* Dallas, 1849.

*Lelia* Walker, 1867a: 406 (syn. Reuter, 1890b: 248). Type species by monotypy: *Lelia porrigens* Walker, 1867 (= *Tropicoris decempunctatus* Motschulsky, 1860).

*Renardia* Jakovlev, 1876b: 99 (junior homonym of *Renardia* Motschulsky, 1865, Coleoptera; syn. Reuter, 1890b: 248). Type species by monotypy: *Tropicoris decempunctatus* Motschulsky, 1860.

**Ref.:** Belousova, 1992 (tax.); Distant, 1902a (descr., key).

#### *Lelia decempunctata* (Motschulsky, 1860)

*Tropicoris decempunctatus* Motschulsky, 1860a: 501. LT (Kerzhner & Jansson, 1985: 43): RU (FE), Amur; ZMUM.

*Lelia porrigens* Walker, 1867a: 407 (syn. Distant, 1900d: 425). HT: JA; BMNH.

**Distr. AS:** CH (CE NE NO SW WP) JA KO RU (ES FE).

**Ref.:** Matsumura, 1932 (fig.); Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1982 (chrom.); Ren, 1992c (egg).

#### *Lelia octopunctata* (Dallas, 1849)

*Rhaphigaster (Prionochilus) octopunctatus* Dallas, 1849: 192. ST(S): ♀, Bhutan; BMNH.

**Distr. AS:** CH (SW). **EL:** Bhutan, India.

**Ref.:** Esaki, 1937 (descr., fig.).

### Genus *Neojurtina* Distant, 1921

*Neojurtina* Distant, 1921: 68. Type species by use of "typica": *Neojurtina typica* Distant, 1921.

**Ref.:** Lin & Zhang, 1993a (key).

#### *Neojurtina typica* Distant, 1921

*Neojurtina typica* Distant, 1921: 68. ST(S): Tonkin [= Vietnam]; BMNH.

**Distr. AS:** CH (CE SE SW) TA. **EL:** Malaysia, Vietnam.

**Ref.:** Hoffmann, 1935b (fig., larva, descr.).

### Genus *Nezara* Amyot & Serville, 1843

*Nezara* Amyot & Serville, 1843: xxvi, 143. Type species by subsequent designation (Distant, 1902a: 220): *Cimex smaragdulus* Fabricius, 1775 (= *Cimex viridulus* Linnaeus, 1758).

**Ref.:** Distant, 1902a (descr.); Freeman, 1940 (rev.).

**Note:** Distant (1902a) listed *Cimex viridulus* (not originally listed) as type species, but

cited in its synonymy *Cimex smaragdulus* (originally included species), the latter became type species under Art. 69.2.2 of the Code.

#### *Nezara antennata* Scott, 1874

*Nezara antennata* Scott, 1874: 299. STS: JA; BMNH.

*Nezara antennata* var. *balteata* Horváth, 1889c: 32. STS: ♂, ♀, JA and India; HNHM.

*Nezara viridula* (non Linnaeus, 1758): Takahashi, 1948: 107. Misidentification (see Ishihara, 1950b: 20).

**Distr. AS:** CH (CE NO NW SE SW WP) JA KO TA. **EL:** India, Philippines, Sri Lanka.

**Ref.:** Esaki, 1932 (fig.); Freeman, 1940 (descr., fig., key); Kobayashi, 1959a, 1994 (egg, larva); Miyamoto & Hidaka, 1965 (fig.); Nuamah, 1982 (chrom.).

#### *Nezara icterica* Horváth, 1889

*Nezara antennata* var. *icterica* Horváth, 1889c: 31 (upgraded by Ghauri, 1972: 287). STS: ♂, ♀, JA and India; HNHM.

**Distr. AS:** JA. **EL:** India, Pakistan.

**Ref.:** Dey & Wangdi, 1988, 1990 (chrom.); Freeman, 1940 (descr.).

#### *Nezara viridula* (Linnaeus, 1758)

*Cimex viridulus* Linnaeus, 1758: 444. ST(S): Indiis [= tropical regions of the world]; UZIU?

*Cimex torquatus* Fabricius, 1775: 710 (syn. Illiger, 1807: 30, with *smaragdulus*). ST(S): India; ZMUC.

*Cimex smaragdulus* Fabricius, 1775: 711 (syn. Stål, 1865c: 193). STS: MR; BMNH, ZMUC.

*Cimex transversus* Thunberg, 1783: 40 (syn. Stål, 1855b: 345). ST(S): South Africa, Cape of Good Hope; UZIU.

*Cimex variabilis* Villers, 1789: 505 (syn. Reuter, 1888a: 126). ST(S): FR, Occitania [= Languedoc]; lost.

*Cimex spirans* Fabricius, 1798: 533 (syn. Stål, 1868a: 31). ST(S): "America Insulis"; ZMUC.

*Cimex viridissimus* Wolff, 1801: 55 (junior primary homonym of *Cimex viridissimus* Poda, 1761; syn. Fieber, 1861: 330, with *smaragdula*). ST(S): India; lost.

*Pentatoma? flavicollis* Palisot de Beauvois, 1818: 185 (syn. Amyot & Serville, 1843: 144, with *smaragdula*). ST(S): Saint-Dominique [= Haïti].

*Pentatoma oblonga* Westwood, 1837: 37 (syn. Distant, 1901h: 813). ST(S): Indonesia, Java; OXUM.

*Pentatoma unicolor* Westwood, 1837: 38 (syn. Stål, 1865c: 193). ST(S): Indonesia, Java; OXUM.

*Pentatoma berylina* Westwood, 1837: 38 (syn. Distant, 1901h: 813). ST(S): India, Cuna [= Coonoor]; OXUM.

*Pentatoma subsericea* Westwood, 1837: 38 (syn. Stål, 1865c: 193). ST(S): India, Cuna [= Coonoor]; OXUM.

*Pentatoma leii* Westwood, 1837: 38 (syn. Stål, 1865c: 193). ST(S): South Africa, Cape Good Hope; OXUM.

*Pentatoma tripunctigera* Westwood, 1837: 38 (syn. Stål, 1865c: 194). STS: West Indies, St Vincent Is.; OXUM.

*Pentatoma chinensis* Westwood, 1837: 38 (syn. Stål, 1865c: 194). ST(S): CH; OXUM.

*Pentatoma proxima* Westwood, 1837: 38 (syn. Westwood, 1837: 38, with

*tripunctigera*). Nomen nudum.

*Pentatoma chloris* Westwood, 1837: 38 (syn. Stål, 1865c: 194). ST(S): Sierra Leone; OXUM.

*Pentatoma chlorocephala* Westwood, 1837: 38 (syn. Lethierry & Severin, 1893: 167). ST(S): Brasilia?; OXUM.

*Pentatoma propinqua* Westwood, 1837: 39 (syn. Westwood, 1837: 39, with *unicolor*). Nomen nudum.

*Cimex hemichloris* Germar, 1838: 166 (syn. Stål, 1865c: 194). ST(S): South Africa, "Caput Bonae Spei" [= Cape of good hope].

*Nezara approximata* Reiche & Fairmaire, 1848: 443 (syn. Stål, 1865c: 193). STS: Abyssinie [= Ethiopia]; MNHN?

*Pentatoma plicaticollis* Lucas, 1849: 87 (syn. Mulsant & Rey, 1866: 296, with *smaragdulus*). STS: AG, Houbeira; MNHN.

*Rhaphigaster prasinus* (non Linnaeus 1758): Dallas, 1851a: 274. Misidentification (see Stål, 1865c: 193).

*Rhaphigaster orbis* Stål, 1854b: 221 (syn. Stål, 1865c: 194). ST(S): South Africa, Natal ("in terra Natalensi"); NHRS.

*Pentatoma vicaria* Walker, 1867a: 303 (syn. Distant, 1900f: 392). HT: India, Hindostan; BMNH.

*Nezara viridula* var. *aurantiaca* A. Costa, 1884: 37, 58. HT: IT, Sardinia, Oristano; ZIUN?

*Nezara viridula* var. *hepatica* Horváth, 1903b: 406. STS: ♂, ♀, AG, St. Charles; HNHM.

**Distr. EU:** AL AU BE? BH BU CR FR GB GE GR HU IT MC MR PO RO RU (ST: Caucasus) SL SP SZ UK YU. **NA:** AG AZ CI EG LB MO TU. **AS:** AB AF AT CH (CE NO SE SW WP) CY GG IN IQ IS JA JO KO KU LE QA SA SY TA YE. **EL:** tropical and subtropical, Cosmopolitan.

**Ref.:** Hinton, 1981 (egg); Kiritani, 1963 (egg, larva); Kobayashi, 1959a, 1994 (egg, larva); Nuamah, 1982 (chrom.); Ren, 1992c (egg).

**Note:** Records from AU, HU, RU and UK are based on migrating or imported specimens.

***Nezara yunnana* L.Y. Zheng, 1982**

*Nezara yunnana* L.Y. Zheng, 1982: 121. HT: ♂, CH (SW), Yunnan, Rui-li County; NKUM.

**Distr. AS:** CH (SW).

**Genus *Okeanos* Distant, 1911**

*Okeanos* Distant, 1911b: 347. Type species by monotypy: *Okeanos quelpartensis* Distant, 1911.

***Okeanos quelpartensis* Distant, 1911**

*Okeanos quelpartensis* Distant, 1911b: 348. ST(S): KO, Quelpart Is. [= Chejudo]; BMNH.

**Distr. AS:** CH (CE NE NO SW) KO RU (FE).

**Genus *Pentatoma* Olivier, 1789**

*Pentatoma* Olivier, 1789: 25. Type species by subsequent monotypy (Lamarck, 1801: 293): *Cimex rufipes* Linnaeus, 1758.

*Tropicoris* Hahn, 1834: 52 (junior objective synonym). Type species by monotypy: *Cimex rufipes* Linnaeus, 1758.

*Tropidocoris* Agassiz, 1846: 380. Unjustified emendation.

*Gudea* Distant, 1911b: 348 (syn. Esaki, 1930b: 33). Type species by monotypy: *Gudea ichikawana* Distant, 1911 (= *Tropicoris semiannulatus* Motschulsky, 1860).

**Ref.:** Belousova, 1992 (tax.); Distant, 1902a (descr., key; *Tropicoris*); Ling & L.Y. Zheng, 1987 (tax.).

**Subgenus *Pentatoma* Olivier, 1789**

***Pentatoma acuticornuta* L.Y. Zheng & Ling, 1983**

*Pentatoma acuticornuta* L.Y. Zheng & Ling, 1983: 234. HT: ♂, CH (SW), Sichuan, Mt Emei, Xi-xiang-chi; NKUM.

**Distr. AS:** CH (SW).

***Pentatoma angulata* Hsiao & Cheng, 1977**

*Pentatoma angulata* Hsiao & Cheng, 1977: 126, 299. HT: ♀, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (CE NE SW WP).

**Ref.:** Ling & L.Y. Zheng, 1987 (fig.).

***Pentatoma brunnea* L.Y. Zheng & Ling, 1983**

*Pentatoma brunnea* L.Y. Zheng & Ling, 1983: 235. HT: ♂, CH (SW), Sichuan, Mt Emei; NKUM.

**Distr. AS:** CH (SW).

**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

***Pentatoma carinata* Yang, 1934**

*Pentatoma carinata* Yang, 1934c: 91. HT: ♀, CH (CE), Jiangxi, Luxhan; lost.

**Distr. AS:** CH (CE NO SW).

**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

***Pentatoma distincta* Hsiao & Cheng, 1977**

*Pentatoma distincta* Hsiao & Cheng, 1977: 125, 299. HT: ♀, CH (SW), Sichuan, Mt Emei, Da-e-shi; NKUM.

**Distr. AS:** CH (CE SW WP).

**Ref.:** Ling, 1988 (fig., ♂ genitalia); Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma emeiensis* Ling, 1988**

*Pentatoma emeiensis* Ling, 1988: 271. HT: ♀, CH (SW), Sichuan, Mt Emei; Sichuan Natural Resources Institute, Chengdu, Sichuan, CH.

**Distr. AS:** CH (SW).

***Pentatoma hsiao* L.Y. Zheng & Y.I. Wang, 1995**

*Pentatoma hsiao* L.Y. Zheng & Y.I. Wang, 1995: 18. HT: ♀, CH (NO), Gansu, Yu-zhong County, Mt Xin-long, Ma-jia-shi; NKUM.

**Distr. AS:** CH (NO).

***Pentatoma illuminata* (Distant, 1890)**

*Tropicoris illuminatus* Distant, 1890: 159. ST(S): CH (NO), Hubei, Chang Yang; BMNH.

**Distr. AS:** CH (CE NO).

**Ref.:** Ling & L.Y. Zheng, 1987 (fig.).

***Pentatoma japonica* (Distant, 1882)**

*Tropicoris metallifer* (non Motschulsky, 1860): Distant, 1881a: 28. Misidentification (see Distant, 1882b: 76).

*Tropicoris japonicus* Distant, 1882b: 76. ST(S): JA, Tokei; BMNH.  
**Distr. AS:** CH (CE NE NO SE SW) JA KO RU (FE).  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.); Matsumura, 1932 (fig.); Nuamah, 1982 (chrom.).

***Pentatoma kunmingensis* Xiong, 1981**

*Pentatoma kunmingensis* Xiong, 1981: 417. HT: ♂, CH (SW), Yunnan, Kunming; Zoological Institute, Academia Sinica, Kunming, Yunnan, CH.  
**Distr. AS:** CH (SW).  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma leliiformis* Kirkaldy, 1909**

*Pentatoma leliiformis* Kirkaldy, 1909b: 368. ST(S): CH (SW), Yunnan, Tali; Snow Entomological Museum, University of Kansas, Lawrence, USA?  
**Distr. AS:** CH (SW).  
**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

***Pentatoma longirostrata* Hsiao & Cheng, 1977**

*Pentatoma longirostrata* Hsiao & Cheng, 1977: 127, 299. HT: ♀, CH (SW), Sichuan, Yulingong; NKUM.  
**Distr. AS:** CH (SW WP).  
**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

***Pentatoma major* L.Y. Zheng & Jin, 1990**

*Pentatoma major* L.Y. Zheng & Jin, 1990: 143. HT: ♂, CH (WP), Xizang, Medog; MSIE.  
**Distr. AS:** CH (WP).

***Pentatoma metallifera* (Motschulsky, 1860)**

*Tropicoris metalliferus* Motschulsky, 1860a (March): 501. LT (Kerzhner & Jansson, 1985: 43): RU (FE), Amur; ZMUM.  
*Cimex cuprifer* Motschulsky, 1860a (May): 11 (preliminary name for *Tropicoris metalliferus*, see Kerzhner & Jansson, 1985: 42).  
*Tropicoris basnini* Oshanin, 1870: 128 (syn. Jakovlev, 1876a: 255). ST(S): ♀, RU (ES), Kyakhta; ZMUM.  
*Tropicoris davidi* Signoret, 1880a: 46 (syn. Ling & L.Y. Zheng, 1987: 40, suspected). ST(S): CH; NHMW.  
**Distr. AS:** CH (NE NO WP) JA KO MG RU (ES FE).  
**Ref.:** Belousova, 1992 (fig., tax.); Ren, 1992c (egg).

***Pentatoma montana montana* Hsiao & Cheng, 1977**

*Pentatoma montana* Hsiao & Cheng, 1977: 128, 299. HT: ♂, CH (SW), Sichuan, Xiao-jin County, Lianghekou; NKUM.  
**Distr. AS:** CH (SW).  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma montana yulongica* L.Y. Zheng & G.Q. Liu, 1987**

*Pentatoma montana yulongica* L.Y. Zheng & G.Q. Liu, 1987c: 218. HT: ♂, CH (SW), Yunnan, Mt Yulong; NKUM.  
**Distr. AS:** CH (SW).

***Pentatoma mosaica* Hsiao & Cheng, 1977**

*Pentatoma mosaica* Hsiao & Cheng, 1977: 128, 299. HT: ♂, CH (CE), Zhejiang, Mt Tian-mu; TMNH.

**Distr. AS:** CH (CE SE WP).  
**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

***Pentatoma nigra* Hsiao & Cheng, 1977**

*Pentatoma nigra* Hsiao & Cheng, 1977: 127, 299. HT: ♂, CH (SW), Sichuan, Xiaojin; TMNH.  
**Distr. AS:** CH (SW).  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma parametallifera* L.Y. Zheng & Li, 1991**

*Pentatoma parametallifera* L.Y. Zheng & Li, 1991: 311. HT: ♀, CH (NE), Heilongjiang, Shang-zhi County, Mao-er Hill; NKUM.  
**Distr. AS:** CH (NE) KO RU (FE).  
**Ref.:** Belousova, 1992 (fig., tax.); Lee et al., 1995 (♂ genitalia).

***Pentatoma parataibaiensis* Q.A. Liu & L.Y. Zheng, 1995**

*Pentatoma parataibaiensis* Q.A. Liu & L.Y. Zheng, 1995a: 354. HT: ♂, CH (NO), Ningxia, Mt Liu-ban; NKUM.  
**Distr. AS:** CH (NO).

***Pentatoma punctipes* (Stål, 1876)**

*Tropicoris punctipes* Stål, 1876: 106. ST(S): ♂, India; NHMW.  
*Compastes truncatus* Distant, 1887: 351 (syn. Distant, 1902a: 204). STS: India, Sikkim; BMNH, NZSI.  
**Distr. AS:** CH (WP). **EL:** India.  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma roseicornuta* L.Y. Zheng & Ling, 1983**

*Pentatoma roseicornuta* L.Y. Zheng & Ling, 1983: 233. HT: ♂, CH (SW), Sichuan, Ya-an County; NKUM.  
**Distr. AS:** CH (CE SW).  
**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma rufipes* (Linnaeus, 1758)**

*Cimex rufipes* Linnaeus, 1758: 443. ST(S): EU; LSUK?  
*Cimex notatus* Poda, 1761: 56 (syn. Schrank, 1781: 269). ST(S): AU, Graecia [= Graz]; lost.  
*Pentatoma viridiaenea* Palisot de Beauvois, 1811: 130 (syn. Stål, 1863a: 503). STS: Saint-Domingue [= Haiti; in error] and USA, South Carolina [in error].  
*Tropicoris nigricornis* Reuter, 1879b: 31 (syn. Kiritshenko, 1912b: 204). HT: ♂, GG, Imeretia; MZHF.  
*Tropicoris rufipes* var. *moesta* Reuter, 1881c: 156. HT: ♀, AU, Styria; NHMW.  
**Distr. EU:** AU BE BH BU BY CR CZ DE EK EN FI FR GB GE GR HU IT LA LS LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU.  
**NA:** MO. **AS:** AB AK AR AT CH (NE NO NW SW WP) IN GG JA KO MG RU (ES FE WS). **EL:** India.  
**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Ling & L.Y. Zheng, 1987 (fig., tax.); Nuamah, 1982 (chrom.); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

***Pentatoma semiannulata* (Motschulsky, 1860)**

*Tropicoris semiannulatus* Motschulsky, 1860a: 501. LT (Kerzhner & Jansson, 1985: 43): RU (FE), Amur; ZMUM.  
*Tropicoris armandi* Fallou, 1881: 340 (syn. Hsiao & Cheng, 1977: 126). ST(S): CH (NO), Pékin [= Beijing]; MNHN.

*Gudea ichikawana* Distant, 1911b: 349 (syn. Esaki, 1930b: 33). ST(S): KO, Quelpart [= Cheju] Is.; BMNH.

**Distr. AS:** CH (CE NE NO SW WP) JA (Tsushima) KO RU (FE).

**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma sordida* L.Y. Zheng & G.Q. Liu, 1987**

*Pentatoma sordida* L.Y. Zheng & G.Q. Liu, 1987a: 288. HT: ♂, CH (CE), Hubei, Sheng-nong-jia, Song-bei; NKUM.

**Distr. AS:** CH (CE NO).

***Pentatoma taibaiensis* L.Y. Zheng & Ling, 1983**

*Pentatoma taibaiensis* L.Y. Zheng & Ling, 1983: 233. HT: ♀, CH (NO), Shaanxi, Mt Tai-bai, Xiao-ping-shi; NKUM.

**Distr. AS:** CH (NO).

**Ref.:** Ling & L.Y. Zheng, 1987 (fig., tax.).

***Pentatoma zhengi* Rider, 1998**

*Pentatoma venosa* L.Y. Zheng & Ling, 1983: 236 (junior primary homonym of *Pentatoma venosa* Förster, 1891). HT: ♂, CH (SW), Yunnan, Li-jiang County, Mt Yu-long; NKUM.

*Pentatoma zhengi* Rider, 1998a: 454. New name for *venosa* L.Y. Zheng & Ling, 1983.

**Distr. AS:** CH (SW).

**Ref.:** Ling & L.Y. Zheng, 1987 (tax.; *venosa*).

**Subgenus *Mesoliogaster* Kiritshenko, 1931**

*Mesoliogaster* Kiritshenko, 1931a: 367 (as subgenus of *Pentatoma*). Type species by monotypy: *Pentatoma (Mesoliogaster) hingstoni* Kiritshenko, 1931.

***Pentatoma hingstoni* Kiritshenko, 1931**

*Pentatoma (Mesoliogaster) hingstoni* Kiritshenko, 1931a: 366. HT: ♂, CH (WP), Xizang, Yatung; BMNH.

*Pentatoma hinstoni*: Hsiao & Cheng, 1977: 124. Incorrect subsequent spelling.

**Distr. AS:** CH (WP).

**Ref.:** Ling & L.Y. Zheng, 1987 (tax.).

**Genus *Placosternum* Amyot & Serville, 1843**

*Placosternum* Amyot & Serville, 1843: 174. Type species by monotypy: *Cimex taurus* Fabricius, 1781.

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

***Placosternum alces* Stål, 1876**

*Placosternum alces* Stål, 1876: 107. ST(S): ♀, Ceylon [= Sri Lanka]; NHRS.

**Distr. AS:** CH (NO SW). **EL:** India, Sri Lanka.

***Placosternum esakii* Miyamoto, 1990**

*Placosternum alces* (non Stål, 1876): Esaki, 1932: 79; 1950: 201; Miyamoto & Hidaka, 1965: 79; Lee, 1971: 202. Misidentifications (see Miyamoto, 1990: 24).

*Placosternum esakii* Miyamoto, 1990: 24. HT: ♂, JA, Tsushima Is., Uchiyama; KUEC.

**Distr. AS:** JA (Tsushima Is.) KO.

***Placosternum jiangleense* Lin & Zhang, 1993**

*Placosternum jiangleense* Lin & Zhang, 1993a: 131. HT: ♂, CH (SE), Fujian, Jiang-le County, Mt Long-qi; IZAS.

Distr. AS: CH (CE SE).

***Placosternum taurus* (Fabricius, 1781)**

*Cimex taurus* Fabricius, 1781: 344. ST(S): India, "Coromandel"; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

**Ref.:** Dey & Wangdi, 1985 (chrom.).

***Placosternum urus* Stål, 1876**

*Placosternum urus* Stål, 1876: 107. ST(S): ♂, Ceylon [= Sri Lanka]; NHRS.

**Distr. AS:** CH (CE NO SE SW WP). **EL:** India, Sri Lanka.

**Ref.:** Nuamah, 1982 (chrom.); Parshad, 1957b (chrom.).

**Genus *Priassus* Stål, 1868**

*Priassus* Stål, 1868b: 518. Type species by subsequent monotypy (Haglund, 1868: 160): *Priassus spiniger* Haglund, 1868.

*Mesopriassus* Kiritshenko, 1951a: 190; 1964: 105 (syn. Popov, 1964: 699). Nomen nudum.

**Ref.:** Distant, 1902a (descr., key); Lin & Zhang, 1993a (key).

**Note:** *Mesopriassus* was first proposed without description by Kiritshenko (1951a); Stichel (1961) also listed this genus without description. Kiritshenko (1964) finally validated the genus and species by providing a description and figures. Popov (1964) effectively synonymized *Mesopriassus* under *Priassus* when he placed its type species, *M. vetustus*, as a junior synonym of *P. exemptus*.

***Priassus excoffieri* Martin, 1902**

*Priassus excoffieri* Martin, 1902: 335. STS: ♀, CH (SW), Yunnan, Yunnan-Sen [= Kunming]; MNHN.

**Distr. AS:** CH (SW).

***Priassus exemptus* (Walker, 1868)**

*Prionaca exempta* Walker, 1868: 569. STS: India, N Hindostan; BMNH.

*Priassus carinatus* Horváth, 1889c: 32 (syn. Distant, 1900d: 424). ST(S): ♂, Himalaya; HNHM?

*Mesopriassus vetustus* Kiritshenko, 1951a: 190; 1964: 105 (syn. Popov, 1964: 699). Nomen nudum.

**Distr. AS:** AF AK CH (SE SW) KI TD. **EL:** Burma, India.

**Ref.:** Lin & Zhang, 1993a (descr., fig.); Nuamah, 1982 (chrom.); Parshad, 1957b (chromosomes).

***Priassus spiniger* Haglund, 1868**

*Priassus spiniger* Haglund, 1868: 160. ST(S): ♂, Indonesia, Java; NHRS.

**Distr. AS:** CH (CE SE SW WP). **EL:** Burma, India, Indonesia.

**Ref.:** Mittal & Leelamma, 1981 (chrom.).

***Priassus testaceus* Hsiao & Cheng, 1977**

*Priassus testaceus* Hsiao & Cheng, 1977: 109, 297. HT: ♂, CH (SW), Sichuan, Baoxing County; NKUM.

**Distr. AS:** CH (CE NO SW WP).

**Ref.:** Ling & L.Y. Zheng, 1987 (fig.).

**Genus *Prionaca* Dallas, 1851**

*Prionaca* Dallas, 1851a: 291. Type species by monotypy: *Prionaca lata* Dallas, 1851, Oriental Region.

Ref.: Distant, 1902a (descr., key).

**Prionaca hubeiensis Zhang, Lin & Zhao, 1990**

*Prionaca hubeiensis* Zhang et al., 1990: 8. HT: ♀, CH (CE), Hubei, Nan-zhang County; IZAS.

**Distr. AS:** CH (CE).

**Prionaca hunanensis Lin & Zhang, 1989**

*Prionaca hunanensis* Lin & Zhang, 1989: 333. HT: ♂, CH (CE), Hunan, Tong-dao County; Department of Plant Protection, Jiangxi Agricultural University, Nanchang, Jiangxi, CH.

**Distr. AS:** CH (CE).

**Prionaca jiangxiensis Lin & Zhang, 1989**

*Prionaca jiangxiensis* Lin & Zhang, 1989: 332. HT: ♂, CH (CE), Jiangxi, Wan-zai County; Department of Plant Protection, Jiangxi Agricultural University, Nanchang, Jiangxi, CH.

**Distr. AS:** CH (CE).

**Prionaca tibetana L.Y. Zheng & Jin, 1990**

*Prionaca tibetana* L.Y. Zheng & Jin, 1990: 146. HT: ♂, CH (WP), Xizang, Medog; MSIE.

**Distr. AS:** CH (WP).

**Prionaca tonkinensis Distant, 1921**

*Prionaca tonkinensis* Distant, 1921: 43. STS: Tonkin [= Vietnam], Chapa; BMNH.

**Distr. AS:** CH (SW). **EL:** Vietnam.

**Prionaca yunnanensis Zhang & Lin, 1992**

*Prionaca yunnanensis* Zhang & Lin, 1992: 122. HT: ♀, CH (SW), Yunnan, Lushui County; IZAS.

**Distr. AS:** CH (SW).

**Genus *Rhaphigaster* Laporte, 1833**

*Rhaphigaster* Laporte, 1833: 55. Type species by subsequent designation (Westwood, 1840a: 124): *Cimex griseus* sensu Fabricius, 1794 (= *Cimex nebulosus* Poda, 1761).

*Rhaphidogaster* Agassiz, 1846: 323. Unjustified emendation.

***Rhaphigaster brevispina* Horváth, 1889**

*Rhaphigaster nebulosa* var. *brevispina* Horváth, 1889b: 174 (upgraded by Kiritshenko, 1918: 55; Linnavuori, 1960: 19). STS: ♂, ♀, TM and UZ (Tashkent); HNHM.

*Rhaphigaster mongolica* Puton, 1899b: 273 (syn. Kerzhner, 1972a: 378). ST(S): CH (NW), Xinjiang, Karaschar; MNHN.

*Rhaphigaster nebulosa* (non Poda, 1761): Bodenheimer, 1937: 200. Misidentification (see Linnavuori, 1960: 19).

**Distr. AS:** AF AK CH (NO NW) IN IS KI MG RU (ES) SY TD TM UZ.

***Rhaphigaster genitalia* Yang, 1934**

*Rhaphigaster genitalia* Yang, 1934c: 89. HT: ♀, CH (CE), Jiangxi, Luxhan, Hanyanfen; lost.

**Distr. AS:** CH (CE NO).

***Rhaphigaster haraldi* Lindberg, 1932**

*Rhaphigaster haraldi* Lindberg, 1932: 15. HT: ♂, MO, along Reraia River nr Asni;

MZHF.

**Distr. NA:** AG MO TU.

**Ref.:** Carapezza, 1997 (fig.).

***Rhaphigaster nebulosa* (Poda, 1761)**

*Cimex nebulosus* Poda, 1761: 56. ST(S): AU, Graecia [= Graz]; lost.

*Cimex baccarum* (non Linnaeus, 1758): Scopoli, 1763: 123. Misidentification (♀ only, see Reuter, 1888a: 129).

*Cimex atomarius* Fabricius, 1775: 712 (syn. Westwood, 1837: 7, with *punctipennis*). STS: "Insula Terra Nueve" [in error]; BMNH.

*Cimex sagittifer* Goeze, 1778: 274 (syn. Reuter, 1888a: 129). For pl. 41, figs 1-3 in Schaeffer, 1766. ST(S): GE, nr Regensburg; lost.

*Cimex interstinctus* (non Linnaeus, 1758): Schrank, 1781: 273. Misidentification (see Reuter, 1888a: 129).

*Cimex lentiginosus* Gmelin, 1790: 2135 (syn. Reuter, 1888a: 129). For *Cimex* no. 78b in Zschach, 1788: 118. ST(S): EU; lost.

*Cimex griseus* (non Linnaeus, 1758): Fabricius, 1794: 116. Misidentification (see Reuter, 1888a: 129).

*Cimex punctipennis* Illiger, 1807: 372. For *griseus* (auctt., non Linnaeus, 1758).

*Cimex nigrovarius* Gravenhorst, 1807: 348 (syn. Schulz, 1912: 87, with *punctipennis*). ST(S): EU?; lost.

*Pentatoma stigmatica* Palisot de Beauvois, 1811: 128 (syn. Stål, 1863a: 503, with *griseus* sensu Fabricius; Reuter, 1888a: 129). ST(S): Haiti, Saint-Domingue [in error].

*Menida fusca* Motschulsky, 1861: 23 (syn. Kerzhner & Jansson, 1985: 42). LT (Kerzhner & Jansson, 1985: 42): GR, Morea; ZMUM.

*Rhaphigaster nebulosa* var. *impunctata* Garbiglietti, 1869: 52. ST(S): IT, nr Torino; MIZT.

**Distr. EU:** AL AU BE BH BU CR CZ ET FR GE GR HU IT LU MA MC MD NL PL PO RO RU (ST) SK SL SP SV SZ UK YU. **NA:** AG MO. **AS:** AB AF AK AR AT CY GG IN IQ SY TM UZ. **EL:** Pakistan.

**Ref.:** Candan & Suludere, 2001 (egg); Halászfy, 1958 (larva); Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg); Ren, 1992c (egg).

**Note:** Linnaeus (1758) described a common European species of Acanthosomatidae as *Cimex griseus*, but many authors in 18<sup>th</sup> and 19<sup>th</sup> centuries misapplied this species name for *Rhaphigaster nebulosa* (see Reuter, 1888a: 129 for details).

Citations from CH (Yang, 1962; Hsiao & Cheng, 1977) refer to *R. brevispina*.

**Genus *Sabaeus* Stål, 1868**

*Sabaeus* Stål, 1868b: 513. Type species by monotypy: *Rhaphigaster spinosus* Dallas, 1851, Philippines.

**Ref.:** Distant, 1902a (descr., key).

***Sabaeus humeralis* (Dallas, 1851)**

*Rhaphigaster humeralis* Dallas, 1851a: 278. ST(S): ♀, Bangladesh, Silhet [= Sylhet]; BMNH.

*Cuspicona smaragdina* Walker, 1867a: 380 (syn. Distant, 1900d: 434). HT: Birmah [= Burma]; BMNH.

*Sabaeus spinosus* (non Dallas, 1851): Stål, 1876: 92. Misidentification (see Tang, 1935: 333).

**Distr. AS:** CH. **EL:** Oriental Region.

### Genus *Zhengius* Rider, 1998

*Tibetocoris* L.Y. Zheng & G.Q. Liu, 1987a: 288 (junior homonym of *Tibetocoris* Hutchinson, 1934, Miridae). Type species by original designation: *Tibetocoris spiniferus* L.Y. Zheng & G.Q. Liu, 1987.

*Zhengius* Rider, 1998b: 508. New name for *Tibetocoris* L.Y. Zheng & G.Q. Liu, 1987.

#### *Zhengius spiniferus* (L.Y. Zheng & G.Q. Liu, 1987)

*Tibetocoris spiniferus* L.Y. Zheng & G.Q. Liu, 1987a: 288. HT: ♂, CH (WP), Xizang, Yi-gong; Beijing Agricultural University, Beijing, CH.

**Distr. AS:** CH (SW WP).

#### *Zhengius zhangmuensis* (Zhang & Lin, 1988)

*Tibetocoris zhangmuensis* Zhang & Lin, 1988b: 82, 83. HT: ♂, CH (WP), Xizang, Zhang-mu; Jiangxi Agricultural University, Nanchang, Jiangxi, CH.

**Distr. AS:** CH (WP).

### Tribe PHRICODINI Cachan, 1952

PHRICODINI Cachan, 1952: 335 (Phricodaria). Type genus: *Phricodus* Spinola, 1839.

#### Genus *Phricodus* Spinola, 1839

*Phricodus* Spinola, 1839: 331. Type species by monotypy: *Aradus hystrix* Germar, 1838.

*Stenotoma* Westwood, 1846b: 284 (syn. Signoret, 1849: 327). Type species by monotypy:

*Stenotoma desjardinsii* Westwood, 1846 (= *Aradus hystrix* Germar, 1838).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1918 (descr.); Göllner-Scheiding, 1999 (rev.); Linnavuori, 1982b (tax.); Safavi, 1979 (key).

**Note:** Perhaps *Aradus griseus* (Fabricius, 1794) (see this catalogue, vol. 4, p. 20) is a species of this genus, as Latreille (1804: 250) states "l'arade gris de Fabricius est un Pentatome".

#### *Phricodus aegyptiacus* Izzard, 1951

*Phricodus aegyptiacus* Izzard, 1951: 123. HT: ♂, EG, Wadi Gharagid; BMNH.

*Phricodus aegyptiacus* var. *fusca* Izzard, 1951: 123. STS: ♂, ♀, EG, Wadi Bir Kena and Ogret El-Sheikh; BMNH.

**Distr. NA:** EG. **AS:** IS YE.

**Ref.:** Göllner-Scheiding, 1999 (descr., fig., key).

#### *Phricodus bessaci* Villiers, 1959

*Phricodus bessaci* Villiers, 1959: 1221. HT: ♂, Mauritania, Bafréchié; MNHN.

*Phricodus pakistanensis* Hamid, 1974: 305 (syn. Hoberlandt, 1997: 217). HT: ♂, Pakistan, Karachi; USNM.

**Distr. AS:** IN IQ SA. **EL:** Pakistan, tropical Africa.

**Ref.:** Göllner-Scheiding, 1999 (descr., fig., key); Linnavuori, 1993b (fig.).

#### *Phricodus brouini* Villiers, 1950

*Phricodus brouini* Villiers, 1950a: 327. HT: ♀, Niger, Maradi; MNHN.

**Distr. AS:** IN. **EL:** Niger, Senegal, Sudan.

**Ref.:** Göllner-Scheiding, 1999 (descr., fig., key); Linnavuori, 1975 (fig.).

#### *Phricodus hystrix* (Germar, 1838)

*Aradus hystrix* Germar, 1838: 134. ST(S): ♀, South Africa, "Caput Bonae Spei" [= Cape of Good Hope]; ZMHB.

*Stenotoma desjardinsii* Westwood, 1846b: 284 (syn. Stål, 1865c: 92). ST(S):

Mauritius; OXUM.

*Phricodus fasciatus* Signoret, 1861: 924 (syn. Stål, 1865c: 92). LT (Göllner-Scheiding, 1999: 154): ♂, Madagascar, Nossi-bé; NHMW.

*Phricodus ornatus* Villiers, 1952b: 1206 (syn. Roche, 1977: 570). HT: Togo, Tohou; MNHN.

*Phricodus incisiforceps* Linnavuori, 1975: 22 (syn. Göllner-Scheiding, 1999: 154). HT: ♂, Ethiopia, Mt Maigudo; AMNH.

**Distr. AS:** SA YE. **EL:** Africa, India, Mauritius, Seychelles.

**Ref.:** Cachan, 1952 (fig.); Linnavuori, 1975 (fig.).

### Tribe PIEZODORINI Atkinson, 1888

PIEZODORINI Atkinson, 1888a: 143 (Piezodoraria). Type genus: *Piezodorus* Fieber, 1860.

#### Genus *Pausias* Jakovlev, 1905

*Pausias* Jakovlev, 1905d: 142. Type species by monotypy: *Piezodorus martini* Puton, 1890.

*Cosmopausias* Linnavuori, 1982b: 149 (junior objective synonym). Type species by original designation: *Piezodorus martini* Puton, 1890.

**Ref.:** Linnavuori, 1982b (key); Safavi, 1979 (key).

**Note:** Leston (1953c) treated *Pausias* as a junior synonym of *Piezodorus*. This has been disputed by a number of workers since.

#### *Pausias leprieuri leprieuri* (Signoret, 1880)

*Piezodorus leprieuri* Signoret, 1880b: cxxxv. ST(S): EG; NHMW?

**Distr. NA:** EG LB. **AS:** AF.

Extralimital subspecies: *Pausias leprieuri ornatellus* Linnavuori, 1982, Nigeria.

**Ref.:** Linnavuori, 1982b (descr., fig.).

#### *Pausias leprieuri elegans* Vidal, 1949

*Pausias elegans* Vidal, 1949: 176, 177 (downgraded by Linnavuori, 1982b: 148). STS:

♂, Sahara Espagnol [= Western Sahara], Rio del Oro, El Mekeiteb, Oued Ternit; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** TU. **AS:** IS SA YE. **EL:** tropical Africa.

**Ref.:** Carapezza, 1997 (fig.).

#### *Pausias martini* (Puton, 1890)

*Piezodorus martini* Puton, 1890: 227. STS: AB (Kura Valley, Evlakh) and SY; MNHN.

**Distr. AS:** AB AR AT IN IQ SY.

**Ref.:** Linnavuori, 1982b (fig.).

### Genus *Piezodorus* Fieber, 1860

*Piezodorus* Fieber, 1860: 78; 1861: 329. Type species by subsequent monotypy (Fieber, 1861: 329): *Piezodorus degeeri* Fieber, 1861 (= *Cimex lituratus* Fabricius, 1794).

*Piestodorus* Marshall, 1868: 281. Unjustified emendation.

**Ref.:** Distant, 1902a (descr., key); Linnavuori, 1982b (key); Staddon & Ahmad, 1995 (rev.).

#### *Piezodorus flavulus* (Stål, 1854)

*Cimex pallescens* Germar, 1838: 175 (junior primary homonym of *Cimex pallescens* Gmelin, 1790, Miridae). ST(S): South Africa, "Caput Bonae Spei" [= Cape of Good

Hope]; ZMUL.

*Rhaphigaster flavulus* Stål, 1854b: 221 (syn. Stål, 1865c: 198). STS: South Africa, Natal ("in terra Natalensi"); NHRS.

**Distr. AS:** IN SA. **EL:** Africa.

**Ref.:** Linnavuori, 1982b (fig.; *pallescens*); Rider & Rolston, 1995 (nomencl.); Staddon & Ahmad, 1995 (tax.; *pallescens*).

***Piezodorus hybneri* (Gmelin, 1790)**

*Cimex rubrofasciatus* Fabricius, 1787: 293 (junior primary homonym of *Cimex rubrofasciatus* De Geer, 1783). STS: India, "Tranquebariae"; ZMUC.

*Cimex hybneri* Gmelin, 1790: 2151. New name for *rubrofasciatus* Fabricius, 1787.

*Cimex flavescens* Fabricius, 1798: 534 (syn. Stål, 1868a: 32). ST(S): India; lost.

*Rhaphigaster* [sic] *flavolineatus* Westwood, 1837: 31 (syn. Stål, 1876: 100). ST(S): Indonesia, Java; OXUM.

*Rhaphigaster virescens* Amyot & Serville, 1843: 148 (junior primary homonym of *Rhaphigaster virescens* Westwood, 1837; syn. Dallas, 1851a: 283). ST(S): ♂, Indonesia, Java.

*Nezara pellucida* Ellenrieder, 1862: 157 (syn. Stål, 1876: 100). ST(S): Indonesia, Sumatra, Lahat.

**Distr. AS:** CH (CE NO SE SW) IN JA TA YE. **EL:** Africa, Oriental Region.

**Ref.:** Linnavuori, 1982b (fig.; *rubrofasciatus*); Nuamah, 1982 (chrom.); Staddon & Ahmad, 1995 (fig., tax.).

***Piezodorus lituratus* (Fabricius, 1794)**

*Cimex bilobus* Gmelin, 1790: 2149 (junior primary homonym of *Cimex bilobus* Schrank, 1781; syn. Reuter, 1888a: 127). For *Cimex* no. 82 in Zschach, 1788: 118. ST(S): EU; lost.

*Cimex lituratus* Fabricius, 1794: 114. ST(S): IT; ZMUC.

*Pentatoma incarnatum* Germar, 1822: pl. 23 and legend (syn. Puton, 1881b: 66). ST(S): GE, Dessau; ZMUL.

*Pentatoma alliaceum* Germar, 1824: pl. 24 and legend (syn. Herrich-Schaeffer, 1835a: 94, with *incarnatus*). STS: EU (south); ZMUL.

*Pentatoma purpuripennis* Hahn, 1834: 62 (syn. Herrich-Schaeffer, 1835a: 94, with *incarnatus*). STS: GE, Nürnberg.

*Rhaphigaster* [sic] *punctulatus* Westwood, 1837: 31 (syn. Stål, 1863a: 502, with *incarnatus*). ST(S): America Boreali [in error]; OXUM.

*Pentatoma* (*Rhaphigaster* [sic]) *purpuripennis* var. *griseoviridis* Gorski, 1852: 101 (syn. Reuter, 1885a: 42). New name for *alliaceum* Germar, 1824.

*Pentatoma* (*Rhaphigaster* [sic]) *purpuripennis* var. *rosea* Gorski, 1852: 102 (syn. Reuter, 1885a: 42). ST(S): locality not given; lost.

*Piezodorus degeeri* Fieber, 1861: 329 (syn. Stål, 1868a: 31). For *Cimex purpureipennis* De Geer sensu Dallas, 1851.

*Rhaphigaster parilis* Walker, 1867a: 374 (syn. Distant, 1900d: 434, with *incarnatus*). HT: locality unknown; BMNH.

*Piezodorus lituratus* f. *nigroscutellatum* Fuente, 1975: 119 (unavailable name). HT: ♂, SP; Ávila, Revilla de la Cañada; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE ET FR GB GE GR HU IR IT LA LS LT LU MC MD NL PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **NA:** AG AZ MO MR TU. **AS:** AB AK AR AT CH (NW) CY GG IN IQ IS KI LE RU (ES WS) SY.

**Ref.:** Candan, 1998b (egg); Halászfy, 1958 (larva); Hinton, 1981 (egg); Nuamah, 1982

(chrom.); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

***Piezodorus punctipes* Puton, 1889**

*Piezodorus punctipes* Puton, 1889: 298. ST(S): CI, Tenerife, Santa Cruz de Tenerife; MNHN.

**Distr. NA:** CI. **EL:** Mali.

**Ref.:** Heiss & Woudstra, 1993 (fig., tax.); Staddon & Ahmad, 1995 (fig., tax.).

***Piezodorus teretipes* (Stål, 1865)**

*Nezara* (*Piezodorus*) *teretipes* Stål, 1865c: 198. STS: ♂, ♀, Sudan, Nubia superior; NHRS.

*Piezodorus ononidis* Lindberg, 1932: 14 (syn. Baena, 1994: 90). HT: ♀, MO, E of Mogador [= Essaouira]; MZHF.

*Piezodorus sindellus* Ahmad & Rana, 1982: 39 (syn. Staddon & Ahmad, 1995: 794). HT: ♂, Pakistan, Sind, Lakhmir Goth; Natural History Museum, University of Karachi, Pakistan.

**Distr. NA:** CI EG MO. **AS:** IN QA SA YE. **EL:** Pakistan, tropical Africa.

**Ref.:** Heiss & Woudstra, 1993 (fig., tax.); Linnavuori, 1975 (fig.).

**Tribe RHYNCHOCORINI Stål, 1871**

RHYNCHOCORINI Stål, 1871: 636 (Rhynchocorina). Type genus: *Rhynchocoris* Westwood, 1837.

**Genus *Rhynchocoris* Westwood, 1837**

*Rhynchocoris* Westwood, 1837: 29. Type species by subsequent designation (Kirkaldy, 1902a: 136): *Cimex hamatus* Fabricius, 1787 (= *Cimex humeralis* Thunberg, 1783).

***Rhynchocoris humeralis* (Thunberg, 1783)**

*Cimex humeralis* Thunberg, 1783: 40. ST(S): locality not given; UZIU.

*Cimex hamatus* Fabricius, 1787: 286 (syn. Dallas, 1851a: 302). STS: India; ZMUC.

*Biprorulus bibax* (non Breddin, 1900): Shiraki, 1910: 106. Misidentification (see Esaki, 1926a: 150).

**Distr. AS:** CH (CE NO SE SW) JA (Ryukyus) TA. **EL:** Oriental Region.

**Ref.:** Hoffmann, 1931 (egg, larva); Mittal & Leelamma, 1981 (chrom.).

***Rhynchocoris nigridens* Stål, 1871**

*Rhynchocoris nigridens* Stål, 1871: 635. STS: ♂, ♀, Philippines; NHRS.

**Distr. AS:** CH (SE SW). **EL:** Philippines.

***Rhynchocoris plagiatus* (Walker, 1867)**

*Cuspicona plagiata* Walker, 1867a: 379. HT: India, Hindostan; BMNH.

*Rhynchocoris taprobanensis* Bergroth, 1891: 211 (syn. Distant, 1900d: 423). ST(S): ♂, Ceylon [= Sri Lanka]; MNHN.

**Distr. AS:** CH (SW). **EL:** India, Sri Lanka.

**Genus *Vitellus* Stål, 1865**

*Vitellus* Stål, 1865b: 170. Type species by subsequent designation (Distant, 1902a: 214): *Vitellus insularis* Stål, 1865, Fiji.

***Vitellus orientalis* Distant, 1900**

*Vitellus orientalis* Distant, 1900e: 172. STS: India, Utakamand and Nilgiri Hills; BMNH.

**Distr. AS:** CH (SE SW) JA (Ryukyus). **EL:** India.

### Tribe ROLSTONIELLINI Rider, 1997

COMPASTINI Distant, 1902a: 196 (Compastaria). Based on preoccupied generic name *Compastes* Stål, 1868 (= *Rolstoniellus* Rider, 1997).

ROLSTONIELLINI Rider, 1997: 401. New name for Compastini Distant, 1902. Type genus: *Rolstoniellus* Rider, 1997.

#### Genus *Agathocles* Stål, 1876

*Agathocles* Stål, 1876: 106. Type species by monotypy: *Agathocles limbatus* Stål, 1876. Ref.: Distant, 1902a (descr., key).

#### *Agathocles limbatus* Stål, 1876

*Agathocles limbatus* Stål, 1876: 106. ST(S): ♂, Bangladesh, Silhet [= Sylhet]; NHRS. Distr. AS: CH (SE). EL: Bangladesh, India.

#### *Agathocles yunnanensis* Zhang & Lin, 1984

*Agathocles yunnanensis* Zhang & Lin in Lin & Zhang, 1984: 268. HT: ♀, CH (SW), Yunnan, Cang-yuan County; IZAS. Distr. AS: CH (SW).

#### Genus *Critheus* Stål, 1868

*Critheus* Stål, 1868b: 516. Type species by subsequent monotypy (Stål, 1870b: 229): *Critheus lineatifrons* Stål, 1870.

*Fernelius* Distant, 1900e: 173 (syn. Ghauri, 1963: 409). Type species by monotypy: *Fernelius indicus* Distant, 1900.

Ref.: Distant, 1902a (descr., key); Ghauri, 1963 (revision).

#### *Critheus indicus* (Distant, 1900)

*Fernelius indicus* Distant, 1900e: 173. STS: India (Sikkim, Mungphu) and Burma (Rangoon); BMNH.

Distr. AS: CH (SW). EL: Burma, India.

Ref.: Ghauri, 1963 (descr., fig., key, tax.); L.Y. Zheng, 1986, 1994 (host).

#### *Critheus lineatifrons* Stål, 1870

*Critheus lineatifrons* Stål, 1870b: 229. ST(S): ♂, Burma; NHRS.

Distr. AS: CH (SE). EL: Oriental Region.

Ref.: Ghauri, 1963 (descr., fig., key, tax.).

#### Genus *Exithemus* Distant, 1902

*Exithemus* Distant, 1902a: 199. Type species by original designation: *Exithemus assamensis* Distant, 1902.

#### *Exithemus assamensis* Distant, 1902

*Exithemus assamensis* Distant, 1902a: 199. ST(S): India, Assam; BMNH.

Distr. AS: CH (CE SE SW). EL: India.

Ref.: Lin & Zhang, 1993a (descr., fig.).

#### Genus *Rolstoniellus* Rider, 1997

*Compastes* Stål, 1868b: 519 (junior homonym of *Compastes* Gistel, 1848, Orthoptera).

Type species by original designation: *Compastes boutanicus* Dallas, 1849.

*Rolstoniellus* Rider, 1997: 401. New name for *Compastes* Stål, 1868.

Ref.: Distant, 1902a (descr., key; *Compastes*).

#### *Rolstoniellus boutanicus* (Dallas, 1849)

*Cimex? boutanicus* Dallas, 1849: 190. ST(S): ♀, Bhutan; BMNH.

*Compastes bhutanicus*: Distant, 1902a: 200. Incorrect subsequent spelling.

Distr. AS: CH (SW WP). EL: Bhutan, Burma, India.

Ref.: Dey & Wangdi, 1988 (chrom.).

#### *Rolstoniellus neoexstimulatus* (Yang, 1935)

*Compastes neoexstimulatus* Yang, 1934e: 100. STS: ♂, ♀, Bhutan; MNHN.

Distr. AS: CH (SW). EL: Bhutan.

### Tribe SCIOCORINI Amyot & Serville, 1843

PODODINI Amyot & Serville, 1843: xxii, 99 (Pododides). Type genus: *Pododus* Amyot & Serville, 1843, tropical Africa.

SCIOCORINI Amyot & Serville, 1843: xxiv, 118 (Sciocorides). Type genus: *Sciocoris* Fallén, 1829.

OPLOSCELINI Mulsant & Rey, 1866: 82 (Oploscelates). Type genus: *Oploscelis* Mulsant & Rey, 1852 (= *Menaccarus* Amyot & Serville, 1843).

#### Genus *Dyroderes* Spinola, 1837

*Dyroderes* Spinola, 1837: 311. Type species by monotypy: *Acanthia umbraculata* Fabricius, 1775.

*Doryderes* Amyot & Serville, 1843: 121. Unjustified emendation.

Ref.: Derzhansky & Péricart, 2005 (monogr.).

#### *Dyroderes umbraculatus* (Fabricius, 1775)

*Acanthia umbraculata* Fabricius, 1775: 695. ST(S): DE, "Hafniae" [= Copenhagen]; lost.

*Cimex marginatus* Fabricius, 1798: 532 (junior primary homonym of *Cimex marginatus* Linnaeus, 1758; syn. Fabricius, 1803: 154). ST(S): MO, Tanger; lost.

*Pentatoma aparines* Dufour, 1833: 159. New name for *marginatus* Fabricius, 1798.

Distr. EU: AU BE BH BU CR ET FR GE! GR HU IT MC MD PO RO RU (ST) SK SL SP SZ UK YU. NA: AG EG MO TU. AS: AB AR AT CY IQ IS JO SY.

Ref.: Hinton, 1981 (egg); Polivanova, 1964 (larva).

#### Genus *Menaccarus* Amyot & Serville, 1843

*Menaccarus* Amyot & Serville, 1843: xxii, 100. Type species by monotypy: *Menaccarus piceus* Amyot & Serville, 1843.

Ref.: Derzhansky & Péricart, 2005 (monogr.).

#### Subgenus *Menaccarus* Amyot & Serville, 1843

Ref.: Derzhansky & Péricart, 2005 (monogr.).

#### *Menaccarus piceus* Amyot & Serville, 1843

*Menaccarus piceus* Amyot & Serville, 1843: 100. ST(S): locality unknown.

*Menaccarus ciliatus* Stål, 1865c: 123. Unnecessary new name for *piceus* Amyot & Serville, 1843.

Distr. AS: YE. EL: Nigeria, Sudan.

Ref.: Isakov, 2005 (descr., figs); Linnavuori, 1975 (descr., fig.).

#### Subgenus *Oploscelis* Mulsant & Rey, 1852

*Oploscelis* Mulsant & Rey, 1852: 80 (syn. Puton, 1875: 16; as subgenus by Isakov, 2005).



17). Type species by monotypy: *Oploscelis ciliata* Mulsant & Rey, 1852 (= *Sciocoris arenicola* Scholtz, 1847).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Menaccarus arenicola* (Scholtz, 1847)**

*Sciocoris arenicola* Scholtz, 1847: 156. STS: PL, Sweitsch [= Wrocław-Swojczyce] and Glogau [= Głogów]; lost.

*Oploscelis ciliatus* Mulsant & Rey, 1852: 80 (syn. Baerensprung, 1858a: 79). ST(S): FR, Aigue-Mortes; lost?

*Menaccarus pallidus* Perris, 1857: 158 (syn. Puton, 1875: 16). HT: FR, Les Landes; EAMF?

*Menaccarus arenicola* f. *minor* Stichel, 1936: 43. HT: GE, Gross-Machnow.

**Distr. EU:** AU BU BY CZ EK FR GB (Jersey) GE HU IT MC PL PO RO RU (CT ST) SK SP UK YU. **NA:** AG MO TU. **AS:** AK AT IN IS? KI RU (WS) SY.

**Ref.:** Hinton, 1981 (egg); Isakov, 2005 (descr., figs); Putshkova, 1961 (egg).

**Subgenus *Orocephalus* Mulsant & Rey, 1866**

*Orocephalus* Mulsant & Rey, 1866: 86 (as subgenus of *Oploscelis*; as subgenus of *Menaccarus* by Isakov, 2005: 17). Type species by monotypy: *Oploscelis dohrniana* Mulsant & Rey, 1866.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Menaccarus deserticola* Jakovlev, 1900**

*Menaccarus deserticola* Jakovlev, 1900: 519 (syn. Kerzhner, 1964a: 366, with *ovalis*; restored by Derzhansky, 1995: 263). HT: ♀, AK, Ural'sk Prov., Khanskaya Stavka [= Urda]; ZMAS.

*Menaccarus transparens* Jakovlev, 1900: 520 (Derzhansky, 1995: 263). HT: ♀, TM, Bakharden, about 100 km NW Ashkhabad; ZMAS.

*Menaccarus eremita* Jakovlev, 1903c: 289 (syn. Kiritshenko, 1922: 8; Derzhansky, 1995: 263). HT: ♀, TM, Annau nr Ashkhabad; ZMAS.

**Distr. EU:** RU (ST). **NA:** AG? **AS:** AK IN TD TM.

**Ref.:** Isakov, 2005 (descr., figs).

**Note:** Synonymy with *M. dohrnianus* suggested by Derzhansky & Péricart (2005: 234).

***Menaccarus deserticus* (Mancini, 1936)**

*Pododus deserticus* Mancini, 1936: 301. HT: LB, Uadi Tanezzuft; MCSN.

**Distr. NA:** AG LB TU.

**Note:** Synonymy with *M. dohrnianus* suspected by Vidal (1949: 120), see also Derzhansky & Péricart (2005: 225).

***Menaccarus dissimilis* (Horváth, 1917)**

*Pododus dissimilis* Horváth, 1917b: 373. ST(S): ♀, EG, Aboukir; HNHM.

**Distr. NA:** EG TU? **EL:** Sudan.

**Note:** Synonymy with *M. dohrnianus* suspected by Derzhansky & Péricart (2005: 234).

***Menaccarus divaricatus* Jakovlev, 1877**

*Menaccarus divaricatus* Jakovlev, 1877a: 76 (syn. V.G. Putshkov, 1965: 180, with *dohrnianus*; restored by Derzhansky, 1995: 263). HT: ♀, IN, Shahrud; ZMAS.

**Distr. AS:** IN TD TM UZ.

**Ref.:** Isakov, 2005 (descr., figs).

***Menaccarus dohrnianus* (Mulsant & Rey, 1866)**

*Oploscelis (Orocephalus) dohrniana* Mulsant & Rey, 1866: 86. STS: IT, Sicily; NHMW.

*Menaccarus ovalis* Puton, 1873: 12 (syn. Puton, 1899a: 11; Derzhansky, 1995: 263). STS: ♀, AG, Biskra; MZHF.

*Menaccarus hirticornis* Puton, 1873: 13 (syn. Puton, 1881a: 76). STS: ♀, AG, La Calle; ISNB, MZHF.

*Menaccarus jakovleffi* Reuter, 1902: 145 (syn. Linnavuori, 1960: 12, with *ovalis*). STS: ♂, TU; MZHF.

*Pododus jakovlevi* Oshanin, 1912: 9. Unjustified emendation.

*Orocephalus rotundatus* Horváth, 1923: 204 (syn. Stichel, 1961: 744, with *ovalis*). STS: ♂, ♀, AG, Aïn-Sefra and Kreider; HNHM.

**Distr. EU:** IT. **NA:** AG CI EG LB MO TU. **AS:** AB? AT IN IS SA SI SY.

***Menaccarus turolensis* Fuente, 1972**

*Menaccarus turolensis* Fuente, 1972b: 88. HT: ♀, SP: Teruel; Universidad Complutense, Madrid, SP.

**Distr. EU:** SP.

**Genus *Phaeocoris* Jakovlev, 1887**

*Phaeocoris* Jakovlev, 1887: 306. Type species by monotypy: *Phaeocoris semenowi* Jakovlev, 1887 (= *Aelia elliptica* Herrich-Schaeffer, 1840).

*Timuria* Horváth, 1903b: 402 (syn. Horváth, 1903a: 555). Type species by monotypy: *Timuria melanocera* Horváth, 1903 (= *Aelia elliptica* Herrich-Schaeffer, 1840).

*Tancreisca* Jensen-Haarup, 1937: 169 (syn. Kiritshenko, 1952: 154). Type species by original designation: *Tancreisca breddini* Jensen-Haarup, 1937 (= *Aelia elliptica* Herrich-Schaeffer, 1840).

*Lodosia* Ahmad & Önder in Ahmad et al., 1996: 256 (syn. Gapon & Baena, 2005: 62). Type species by original designation: *Lodosia gonocoxa* Ahmad & Önder, 1996 (= *Aelia elliptica* Herrich-Schaeffer, 1840).

**Ref.:** Gapon & Baena, 2005 (syst.); Hoberlandt, 1993 (key).

**Note:** *Phaeocoris* has usually been placed near the sciocorine genus *Dyroderes*. Kerzhner (1972a) erroneously placed *Phaeocoris* (and both of its synonyms: *Timuria* and *Tancreisca*) as a junior synonym of *Dymantis*, a myrocheine genus generally restricted to Africa.

***Phaeocoris andreae* Vidal, 1941**

*Phaeocoris andreae* Vidal, 1941: 37. STS: ♂, ♀, MO, Moyen Atlas, Bou Iblane; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

**Ref.:** Derzhansky & Péricart, 2005 (descr., figs, key; *Dymantis*)

***Phaeocoris ellipticus ellipticus* (Herrich-Schaeffer, 1840)**

*Aelia elliptica* Herrich-Schaeffer, 1840a: 79. ST(S): Siberia; lost.

*Phaeocoris semenowi* Jakovlev, 1887: 308 (syn. Horváth, 1903a: 555). HT: ♂, RU (WS), Altai, Biya River; ZMAS.

*Timuria melanocera* Horváth, 1903b: 403 (syn. Josifov & Kerzhner, 1967: 7). STS: ♀, MG (Hangai Mts) and CH (WP: Qinghai, nr Kuku-Nor Lake [= Qinghai Hu]); DEIC?, HNHM.

*Tancreisca breddini* Jensen-Haarup, 1937: 170 (syn. Kerzhner, 1972a: 366). STS: ♂, ♀, CH (WP: Qinghai, nr Kuku-Nor Lake [= Qinghai Hu]); ZMUH.

*Lodosia gonocoxa* Ahmad & Önder in Ahmad et al., 1996: 256 (syn. Gapon & Baena, 2005: 67). HT: ♀, AT, Erzincan, Ahmediya; EUIT.

**Distr. AS:** AK AT CH (NW WP) KI MG RU (ES WS).

**Ref.:** Derzhansky & Péricart (descr., figs, key; *Lodosia*); Wagner, 1965d (male genitalia).

**Note:** specimens from AK and KI are transitional to spp. *alpicola*.

#### ***Phaeocoris ellipticus alpicola* Kiritshenko, 1912**

*Phaeocoris alpicola* Kiritshenko, 1912a: 378 (downgraded by Kerzhner, 1972a: 367).

HT: ♀, TD, Zeravshan Range, Sai-Narvat [nr Lake Iskander-Kul']; ZMAS.

**Distr. AS:** TD.

### **Genus *Sciocoris* Fallén, 1829**

*Sciocoris* Fallén, 1829: 20. Type species by monotypy: *Cimex umbrinus* (non Wolff, 1804): Fallén, 1829 (= *Naucoris cursitans* Fabricius, 1794).

**Ref.:** Derzhansky, 1994 (key, tax.); Derzhansky & Péricart, 2005 (monogr.); Halászfy, 1952 (tax.); Péricart, 2002 (tax.).

#### **Subgenus *Aposciocoris* Wagner, 1965**

*Aposciocoris* Wagner, 1965c: 120 (as subgenus of *Sciocoris*). Type species by original designation: *Sciocoris macrocephalus* Fieber, 1851.

**Ref.:** Derzhansky, 1994 (key); Derzhansky & Péricart, 2005 (monogr.).

#### ***Sciocoris atifi* Lodos & Önder, 1982**

*Sciocoris (Aposciocoris) atifi* Lodos & Önder, 1982: 141. HT: ♂, AT, Kilis; EUIT.

**Distr. AS:** AT IN.

#### ***Sciocoris homalonotus* Fieber, 1851**

*Sciocoris homalonotus* Fieber, 1851: 448. STS: CR, IT and HU; MNHN (see note).

*Sciocoris macrocephalus* (non Fieber, 1851): Lundblad, 1954: 54. Misidentification (see Coulianos, 1976: 115).

*Sciocoris (Aposciocoris) nigropunctatus* Fuente, 1972b: 91 (syn. Péricart, 2002: 444). HT: ♂, SP, Madrid, Escorial; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BH BU CR CZ DE FR GE HU IT MC MD PL PO RO RU (CT: Samara Prov. ST) SK SL SP SV SZ UK YU. **NA:** AG MO TU. **AS:** AB AR AT GG IS IN LE SY.

**Ref.:** Hinton, 1981 (egg); Isakov, 2001 (egg, larva); Putshkova, 1961 (egg).

**Note:** Fieber (1851) described *S. homalonotus* from three localities (CR, IT and HU). Wagner (1953d) was unable to find any type specimens from these localities, but he did find two specimens from the Noualhier (MNHN) collection that conformed to this species. They were from Reinosa, SP; he selected one of them as the "lectotype", but since it did not come from the type series, it cannot be a lectotype. It could possibly be considered a neotype, but Péricart (2002) declared the type designation invalid; he also felt that this species was distinct enough that neotype designations were not needed.

#### ***Sciocoris luteolus* Fieber, 1861**

*Sciocoris luteolus* Fieber, 1861: 356. ST(S): ♂, "Turkei"; lost. NT (Wagner, 1953d: 273): ♂, SY; MNHN (see note).

**Distr. EU:** IT MC SP. **NA:** TU. **AS:** AF AT IN IS JO SY.

**Note:** Fieber (1861) described this species from Turkey. Wagner (1953d) indicated that he could not find any specimens in the Fieber or Puton collections of this species

from Turkey in either the MNHN or NHMW. He did find a specimen from SY in the Fieber collection which he selected as type for the species without actually calling it either lectotype or neotype.

#### ***Sciocoris macrocephalus* Fieber, 1851**

*Sciocoris macrocephalus* Fieber, 1851: 443. STS: SY; lost (see note below).

?*Sciocoris reflexus* Fieber, 1851: 447 (syn. Péricart, 2002: 444, suspected). ST(S): SP; MNHN (1 ST).

*Sciocoris basalis* Fieber, 1851: 447 (syn. Puton, 1873: 23; Derzhansky, 1994: 90). STS: IT and RU (NT: St Petersburg); MNHN.

?*Sciocoris europaenus* Amyot & Serville, 1843: 120 (syn. Kerzhner, 2005: 73). STS: ♂, ♀, FR, Paris and Marseille; lost?

*Sciocoris conspurcatus* (non Klug, 1845): Mulsant & Rey, 1866: 92. Misidentification (see Puton, 1881a: 76).

**Distr. EU:** AL AU BE? BH BU BY CR CZ DE EK EN ET FR GE GR HU IT LU MC MD PL PO RO RU (CT NT ST) SK SL SP SZ UK YU. **NA:** AG MO TU. **AS:** AB AK AR AT CH (NW) CY GG IS JO KI MG SY TD TM UZ.

**Ref.:** Hinton, 1981 (egg); Isakov, 2001 (egg, larva); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Fieber (1851) described *S. macrocephalus* from SY. Wagner (1953d) was unable to locate any type specimens, so he designated a specimen from Corsica as the "lectotype". Since this specimen was not a member of the type series, it cannot be a lectotype. It could possibly be considered a neotype, but Péricart (2002) considered this type designation to be invalid; he also considered the species to be rather distinct, so no neotype designation was needed. Wagner (1965c) erroneously resurrected *S. basalis* as a valid species.

#### ***Sciocoris microphthalmus* Flor, 1860**

*Cimex umbrinus* (non Wolff, 1804): Panzer, 1803: pl. 15 and legend. Misidentification (see Mulsant & Rey, 1866: 105).

*Pentatoma umbrina* (non Wolff, 1804): Latreille, 1804: 190. Misidentification (see Mulsant & Rey, 1866: 105).

*Sericoris* [sic] *umbrinus* Eversmann, 1837: 37. For *umbrinus* sensu Hahn, 1833. STS: GE (Nürnberg) and RU (ST: between Volga and the Urals); lost. Nomen oblitum.

*Sciocoris umbrinus* (non Wolff, 1804): Hahn, 1833a: 195; Zetterstedt, 1838: 258;

Fieber, 1851: 440; 1861: 358. Misidentifications (see Mulsant & Rey, 1866: 105).

*Sciocoris microphthalmus* Flor, 1860: 114. STS: ♂, ♀, EN (Dorpat [= Tartu]) and LA (Kokenhusen [= Koknese], Lodenhof [= Lode], Segewold [= Sigulda] and Wenden [= Cēsis]; IZBE.

*Sciocoris curtipennis* Mulsant & Rey, 1866: 105 (syn. Puton, 1869: 4). STS: ♂, ♀, FR, nr Paris, Chartreuse, and Lyon; lost?

*Sciocoris homalonotus cerrutii* Wagner, 1959b: 59 (upgraded by Wagner, 1965c: 124; syn. Péricart, 2002: 444, suspected). HT: ♂, IT, Pisa, Coltano; INER.

*Sciocoris (Aposciocoris) microphthalmus poppiusi* Wagner, 1965c: 125 (syn. Kerzhner, 1972a: 366). HT (see Aukema & Kerzhner, 2005: 70): ♂, BU, Mt. Vitosha; ZMUH.

*Sciocoris (Aposciocoris) pirinaicus* Fuente, 1972b: 92 (syn. Péricart, 2002: 444). HT: ♂, SP, Huesca, Circo de Soaso; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AN AU BE? BH BU BY CR CZ EN FI FR GE GR HU IT LA LT LU MD NR PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. **AS:** AB AK AT CH (NE NO WP) GG IN MG RU (ES FE WS). **EL:** Canada, United States.

**Ref.:** Derzhansky, 1994 (key).

***Sciocoris pictus* Wagner, 1959**

*Sciocoris pictus* Wagner, 1959c: 111. HT (see Aukema & Kerzhner, 2005: 70): ♂, AT, Azen Ciflik; ZMUH.

**Distr. EU:** GR. **AS:** AT IN.

***Sciocoris placidus* Jakovlev, 1903**

*Sciocoris placidus* Jakovlev, 1903e: 84. LT (Kerzhner, 1976: 81): ♂, MG, Bura; ZMAS.

**Distr. AS:** KO MG RU (ES FE).

**Ref.:** Derzhansky, 1994 (fig., key); Wagner, 1965c (descr., fig., key).

**Note:** Kerzhner (1972a) placed *Sciocoris placidus* Jakovlev, 1903, as a junior synonym of *Sciocoris microphthalmus* Flor, 1860, but later (1976) he indicated that it was in fact a good species.

***Sciocoris safavii* Hoberlandt, 1959**

*Sciocoris safavii* Hoberlandt, 1959: 508. HT: ♂, IN, Kermanshah, Sahneh; NMPC.

**Distr. AS:** IN IQ.

***Sciocoris umbrinus* (Wolff, 1804)**

*Cimex umbrinus* Wolff, 1804: 142. ST(S): EU; lost.

*Sciocoris brevicollis* Fieber, 1851: 441 (syn. Puton, 1869: 4; Derzhansky, 1994: 90). AU, GE (Bavaria), CZ (Bohemia) and PL (Silesia); MNHN (not located, see Wagner, 1953d).

*Sciocoris fieberii* Flor, 1860: 115 (syn. Fieber, 1863b: 54, with *brevicollis*). STS: ♂, ♀, LA, Lodenhof [= Lode], Kudling [= Banuži]; IZBE.

*Sciocoris rotermundi* Schumacher, 1912c: 148 (syn. Bergroth, 1914b: 181, with *brevicollis*). STS: PL, Silesia, Sobótka (see Lis, 1990c: 12).

*Sciocoris rotermundi* f. *subglabra* Schumacher, 1912c: 148. ST(S): PL, Silesia, Sobótka

**Distr. EU:** AU BU BY CZ EN FI FR GE IT LA LT MD NR PL PO RO RU (CT NT) SK SL SP SV SZ UK. **NA:** AG. **AS:** AK AT CH (NO) IN IS MG RU (ES WS) SY.

**Ref.:** Derzhansky, 1994 (syst. position).

**Subgenus *Masthletinus* Reuter, 1879**

*Masthletinus* Reuter, 1879a: 48 (downgraded by Wagner, 1965c: 160). Type species by monotypy: *Masthletinus abbreviatus* Reuter, 1879.

**Ref.:** Derzhansky, 1994 (key); Wagner, 1965c (key).

***Sciocoris abbreviatus* (Reuter, 1879)**

*Masthletinus abbreviatus* Reuter, 1879a: 48. HT: RU (ES), Irkutsk?; MZHF.

*Masthletinus nigriventris* Jakovlev, 1889c: 50 (syn. Kerzhner, 1964a: 366). LT (Derzhansky et al., 2002: 369): ♂, RU (ES), Irkutsk; ZMAS.

**Distr. EU:** EK. **AS:** AK CH (NO) MG RU (ES FE WS).

**Ref.:** Derzhansky, 1994 (fig., key); Wagner, 1965c (descr., fig.).

**Subgenus *Neosciocoris* Wagner, 1965**

*Neosciocoris* Wagner, 1965c: 128 (as subgenus of *Sciocoris*). Type species by original designation: *Sciocoris maculatus* Fieber, 1851.

**Ref.:** Derzhansky, 1994 (key); Derzhansky & Péricart, 2005 (monogr.).

***Sciocoris assimilis* Fieber, 1851**

*Sciocoris assimilis* Fieber, 1851: 442. ST(S): CZ, Bohemia; MNHN (1♀, see

Wagner, 1953d: 274; 1965: 152).

**Distr. EU:** ?

**Ref.:** Derzhansky & Péricart, 2005 (note); Wagner, 1965c (descr., fig., key).

**Note:** Fieber (1851: 442) described the species from Bohemia, but later on he only listed it from GE (Fieber, 1961: 359). Servadei (1952) listed the species from IT (Sardinia). In recent checklists for these countries, however, it is not listed anymore. Its taxonomic position and distribution remain uncertain (see also Derzhansky & Péricart, 2005: 190).

***Sciocoris conspurcatus conspurcatus* Klug, 1845**

*Sciocoris conspurcatus* Klug, 1845: sign d. STS: EG (Alexandria) and Sudan (Ambukojl [= Ambikol]); ZMHB?

*Sciocoris fissus* var. *scutellaris* Puton, 1884a: 147 (syn. Horváth, 1917b: 374; Péricart 2002: 445, confirmed). STS: AG, Oran; MNHN, MZHF.

**Distr. EU:** FR IT? MA MC PO SP. **NA:** AG EG LB MO TU. **AS:** IN IS JO QA SA SI SY YE. **EL:** Djibouti, Sudan.

***Sciocoris conspurcatus majusculus* Linnavuori, 1964**

*Sciocoris conspurcatus majusculus* Linnavuori, 1964: 308. HT: ♂, FR, Le Lavandou; AMNH.

*Sciocoris (Neosciocoris) carayoni* Wagner, 1965c: 136 (syn. Ribes & Saulea, 1979: 150). HT: ♂, SP, Barcelona, Farola; ZMUH (not found, see Aukema & Kerzhner, 2005: 71).

**Distr. EU:** FR SP. **NA:** CI.

***Sciocoris fraterculus* Linnavuori, 1972**

*Sciocoris (Neosciocoris) fraterculus* Linnavuori, 1972b: 4. HT: ♂, Somalia, nr Borama; AMNH.

*Sciocoris orientalis* (non Linnavuori, 1960): Linnavuori & Alamy, 1982: 97. Misidentification (see Linnavuori, 1986a: 59).

**Distr. AS:** SA. **EL:** Somalia, Sudan.

***Sciocoris gyldenstolpei* Bergroth, 1926**

*Sciocoris gyldenstolpei* Bergroth, 1926: 3. ST(S): ♀, Zaire, Ituriot; MZHF?

**Distr. AS:** SA. **EL:** Nigeria, Sudan, Zaire.

***Sciocoris kiritshenkoi* Wagner, 1965**

*Sciocoris (Neosciocoris) kiritshenkoi* Wagner, 1965c: 133 HT (see Aukema & Kerzhner, 2005: 70): ♂, TD, Pendzhikent, Zeravschan River; ZMUH.

**Distr. AS:** IN TD UZ.

**Ref.:** Derzhansky, 1994 (fig., key); Isakov, 2001 (egg, larva).

***Sciocoris leprieuri* Mulsant & Rey, 1866**

*Sciocoris leprieuri* Mulsant & Rey, 1866: 104. LT (Péricart, 2002: 446): ♂, AG, Bône [= Annaba]; EAMF.

**Distr. NA:** AG MO TU.

**Note:** The record from IN (Hoberlandt, 1977) has to be confirmed.

***Sciocoris lineiventris* Linnavuori, 1972**

*Sciocoris (Neosciocoris) lineiventris* Linnavuori, 1972b: 6. HT: ♂, Eritrea, Asmara-Decamere; AMNH.

**Distr. AS:** SA YE. **EL:** Eritrea, Ethiopia.

***Sciocoris maculatus* Fieber, 1851**

*Sciocoris umbrinus* (non Wolff, 1804): Rambur, 1839: 120. Misidentification (see Puton, 1874b: 225).

*Sciocoris maculatus* Fieber, 1851: 445. STS: SL? (Carinthia), CR (Dalmatia) and IT; lost? (see note).

*Sciocoris gravenhorstii* Fieber, 1851: 446 (syn. Puton, 1881a: 76). ST(S): PL, "Preussisch-Schlesien" [in error]; UWCP.

*Sciocoris auritus* Mulsant & Rey, 1856: 126 (syn. Puton, 1874b: 225). STS: ♂, FR, Avignon, Marseille and Nimes; MNHN.

*Sciocoris auritus* var. *obscurus* Ferrari, 1874: 124 (junior primary homonym of *Sciocoris obscurus* Dallas, 1851). ST(S): IT, Genova; MCSN.

*Sciocoris maculatus* var. *obscurilla* Kirkaldy, 1909b: 211. New name for var. *obscurus* Ferrari, 1874.

*Sciocoris* (*Neosciocoris*) *minorerostris* Fuente, 1972b: 94 (syn. Péricart, 2002: 445). HT: ♂, SP, Teruel; Universidad Complutense, Madrid, SP.

**Distr. EU:** BU CR FR GR IT MA MC PO? RU (ST: Dagestan) SL? SP YU. **NA:** AG CI MO MR TU. **AS:** AB AR AT CY GG IN JO SY.

**Note:** Wagner (1953d) was unable to locate any type material, so he designated a specimen from Reinosa, Spain as LT (MNHN). Since this specimen was not part of the syntype series, it cannot be a LT. It could possibly be considered a NT, but Péricart (2002) considered this to be an invalid type designation.

***Sciocoris modestus* Horváth, 1903**

*Sciocoris modestus* Horváth, 1903b: 401. LT (Péricart, 2002: 446): ♀, AG, Ain Sefra; MNHN.

**Distr. EU:** SP. **NA:** AG MO. **AS:** IN.

***Sciocoris monticola* Linnavuori, 1975**

*Sciocoris monticola* Linnavuori, 1975: 27. HT: ♂, YE, Jebel Jihaf; BMNH.

**Distr. AS:** YE.

***Sciocoris orientalis* Linnavuori, 1960**

*Sciocoris orientalis* Linnavuori, 1960: 13. HT: ♂, IS, Ashqelon; AMNH.

**Distr. AS:** AT CY IN IS SA SY YE. **EL:** tropical Africa.

**Ref.:** Linnavuori, 1982b (fig.); Wagner, 1965c (descr., fig.).

**Note:** The record from AB (V.G. Putshkov & P.V. Putshkov, 1983) is based on misidentification of *S. maculatus* (see Derzhansky, 1994: 91).

***Sciocoris othmanus* Linnavuori, 1972**

*Sciocoris* (*Neosciocoris*) *othmanus* Linnavuori, 1972b: 8. HT: ♂, YE, Sheikh Othman-Lahej; NMWC.

**Distr. AS:** YE.

***Sciocoris otini* Vidal, 1938**

*Sciocoris otini* Vidal, 1938: 518. HT: ♂, MO, Dayet Achlef; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

***Sciocoris pallens* Klug, 1845**

*Sciocoris pallens* Klug, 1845: sign. *d.* LT (Péricart, 2002: 445): ♀, EG, Alexandria, Ras el Tin; ZMHB.

*Sciocoris fissus* Mulsant & Rey, 1866: 97 (syn. Péricart, 2002: 445). STS: FR, Hyères; NHMW?

*Sciocoris* (*Neosciocoris*) *curvocapitatis* Fuente, 1972b: 93 (syn. Péricart, 2002: 445).

HT: ♂, SP, Murcia, Los Nietos; Universidad Complutense, Madrid, SP.

**Distr. EU:** FR IT MA PO? SP. **NA:** AG CI EG MO TU. **AS:** AT IN IS SY.

***Sciocoris parallelus* Vidal, 1952**

*Sciocoris parallelus* Vidal, 1952: 57. HT: ♀, MO, Ifrane; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

**Ref.:** Wagner, 1965c (tax.).

***Sciocoris persimilis* Wagner, 1965**

*Sciocoris* (*Neosciocoris*) *persimilis* Wagner, 1965d: 332. HT: ♂, AT, Kyzyl-Yrmak River, between Ankara and Cheshme Keupri; ZMUH.

**Distr. AS:** AT.

***Sciocoris remanei* Wagner, 1965**

*Sciocoris* (*Neosciocoris*) *remanei* Wagner, 1965c: 138. HT (see Aukema & Kerzhner, 2005: 70): ♂, Sudan, Kassala, Svakin; ZMUH.

**Distr. NA:** EG. **AS:** IN SA. **EL:** Eritrea, Somalia, Sudan.

***Sciocoris sideritidis* Wollaston, 1858**

*Sciocoris sideritidis* Wollaston, 1858: 123. STS: MR; BMNH.

*Sciocoris fumipennis* Puton, 1881a: 77; 1881b: 61 (syn. Péricart, 2002: 446). LT (Wagner, 1953d: 275): ♀, IT (north); MNHN.

*Sciocoris maculatus* (non Fieber, 1851): Puton, 1889: 295. Misidentification (see Lindberg, 1953: 38).

**Distr. EU:** FR IT MA SL SZ. **NA:** AG CI MO MR TU.

**Note:** The record from IN (Hoberlandt, 1977) has to be confirmed.

***Sciocoris terrulentus* Reiche & Fairmaire, 1848**

*Sciocoris terrulentus* Reiche & Fairmaire, 1848: 441. ST(S): Abyssinia [= Ethiopia]; MNHN.

*Sciocoris uniformis* Schouteden, 1910: 79 (syn. Linnavuori, 1975: 26). STS: ♂, ♀, Tanzania, Kilimanjaro; NHRS.

**Distr. AS:** SA. **EL:** Ethiopia, Tanzania.

**Ref.:** Wagner, 1965d (descr., fig.).

**Subgenus *Parasciocoris* Wagner, 1965**

*Parasciocoris* Wagner, 1965c: 142 (as subgenus of *Sciocoris*). Type species by original designation: *Sciocoris convexiusculus* Puton, 1874.

**Ref.:** Derzhansky, 1994 (key); Derzhansky & Péricart, 2005 (monogr.).

***Sciocoris afghanus* Hoberlandt, 1984**

*Sciocoris* (*Parasciocoris*) *afghanus* Hoberlandt, 1984: 86. HT: ♂, AF, Nuristan, Bashgul Valley; NMPC.

**Distr. AS:** AF.

***Sciocoris angusticollis* Puton, 1895**

*Sciocoris angusticollis* Puton, 1895: 83. LT (Wagner, 1953d: 275): ♂, AG, Henon; MNHN.

**Distr. EU:** FR. **NA:** AG EG LB TU. **AS:** IS SY.

***Sciocoris bifurcus* Seidenstücker, 1968**

*Sciocoris bifurcus* Seidenstücker, 1968c: 233. HT: ♂, AF, Paktia Prov., nr Kotkai;

Staatliches Museum für Naturkunde, Karlsruhe, GE.

**Distr. AS:** AF.

***Sciocoris canariensis* Lindberg, 1953**

*Sciocoris convexiusculus* (non Puton, 1874): Lindberg, 1936: 20. Misidentification (see Heiss & Báez, 1990: 304).

*Sciocoris canariensis* Lindberg, 1953: 36. HT: ♂, CI; MZHF.

**Distr. NA:** CI.

***Sciocoris capitatus* Jakovlev, 1882**

*Sciocoris capitatus* Jakovlev, 1882a: 347. LT (Derzhansky et al., 2002: 366): ♀, IN, Shahrud; ZMAS.

*Sciocoris (Parasciocoris) denticeps* Wagner, 1965c: 148 (syn. Derzhansky, 1994: 92). LT (Aukema & Kerzhner, 2005: 70): ♂, TD, Churmi [= Khurmi], right bank of Zeravshan River; ZMUH.

**Distr. AS:** AB AF AK AR AT GG IN IQ KI TD TM UZ.

**Ref.:** Isakov, 2001 (egg, larva).

***Sciocoris cassiae* Linnavuori, 1975**

*Sciocoris (Parasciocoris) cassiae* Linnavuori, 1975: 28. HT: ♀, YE, Aden; UZMH.

**Distr. AS:** YE.

**Note:** Linnavuori (1975), having studied a specimen in the ZMHF which was labelled *Sciocoris cassiae* sp. n. by Reuter, treated this as a valid species, and gave a brief descriptive note. Later (1986a: 59), he learned that the species had never been described by Reuter, and so he formally described the species, but his 1975 treatment was sufficient to establish this species.

***Sciocoris convexiusculus* Puton, 1874**

*Sciocoris convexiusculus* Puton, 1874c: 439. LT (Wagner, 1953d: 273): ♂, AG, Biskra; MNHN.

*Sciocoris scutellaris* K. Schmidt, 1939d: 365 (junior primary homonym of *Sciocoris fissus* var. *scutellaris* Puton, 1884; syn. Péricart, 2002: 446). LT (Péricart, 2002: 447): ♂, Sudan, Gabal Elba, Wadi Aideb; ZSMC.

*Sciocoris sahlbergi* Wagner, 1952c: 78 (syn. Péricart, 2002: 447). HT (see Aukema & Kerzhner, 2005: 70): ♂, LE, "Conv. Liban."; ZMUH.

*Sciocoris clypeatus* Stichel, 1961: 745. New name for *scutellaris* K. Schmidt, 1939.

*Sciocoris (Parasciocoris) schmidtii* Wagner, 1965c: 146. New name for *scutellaris* K. Schmidt, 1939.

**Distr. EU:** GR (Lesbos). **NA:** AG EG LB MO. **AS:** AF AT IN IQ IS JO LE SA SI SY YE. **EL:** Sudan.

***Sciocoris kocheri* Vidal, 1952**

*Sciocoris kocheri* Vidal, 1952: 58. STS: ♂, ♀, MO, Sahara, Targant; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

**Note:** Wagner (1965c) speculated that this may be a synonym of *S. angusticollis* Puton, 1895.

***Sciocoris theryi* Vidal, 1949**

*Sciocoris theryi* Vidal, 1949: 136. HT: ♀, MO, El-Hadjeb; Institut Scientifique Chérifien, Rabat, MO.

**Distr. NA:** MO.

**Ref.:** Wagner, 1965c (descr., fig.).

**Subgenus *Sciocoris* Fallén, 1829**

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Sciocoris angularis* Puton, 1889**

*Sciocoris angularis* Puton, 1889: 298. LT (Wagner, 1953d: 274): ♂, CI, Tenerife, Agua-Mansa; MNHN.

**Distr. NA:** CI.

***Sciocoris consobrinus* Kiritshenko, 1952**

*Sciocoris consobrinus* Kiritshenko, 1952: 152. LT (Derzhansky et al., 2002: 367): ♂, TD, Ruidasht; ZMAS.

*Sciocoris (Sciocoris) pseudodilutus* Wagner, 1965d: 329 (syn. Derzhansky, 1994: 88). STS (see Aukema & Kerzhner, 2005: 71): ♂, ♀, KI (Ak-Terek, N of [Uzbek-]Gava; Kyzylgungur; Sarybel pass in Fergana Range; Togus Tjurae [= Toguz-Torau]) and UZ (Hissar Range: Maidanak Mt); ZMAS, ZMUH.

**Distr. AS:** AK IN KI TD TM UZ.

**Ref.:** Derzhansky, 1994 (key, tax.).

**Note:** The record from RO is based on misidentification.

***Sciocoris cursitans cursitans* (Fabricius, 1794)**

*Naucoris cursitans* Fabricius, 1794: 67. ST(S): GE, "Kiliae" [= Kiel]; lost.

*Cimex terreus* Schrank, 1801: 75 (syn. Stål, 1868a: 21). ST(S): GE, Ingolstadt; lost.

*Cydnus umbrinus* (non Wolff, 1804): Fallén, 1807: 54. Misidentification (see Fieber, 1851: 449).

*Sciocoris umbrinus* (non Wolff, 1804): Fallén, 1829: 21; Burmeister, 1835: 373.

Misidentifications (see Fieber, 1851: 449).

*Sciocoris cursitans* f. *transita* Stichel, 1924: 202. HT: PL, Dievenow [= Dziwnów].

*Sciocoris cursitans* f. *vilarsi* Stichel, 1924: 202. HT: PL, Dievenow [= Dziwnów].

*Sciocoris cursitans* f. *holopunctatus* Jordan, 1947: 103. STS: ♂, ♀, GE, Oberlausitz; ZMHB.

*Sciocoris cursitans* f. *transversovittata* Jordan, 1953: 4. STS: ♂, ♀, GE, Oberlausitz; ZMHB.

*Sciocoris (Sciocoris) rubropunctatus* Fuente, 1972b: 89 (syn. Péricart, 2002: 439). HT: ♂, SP, Madrid; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IT LA LS LT LU MC MD NL NR PL PO RO RU (CT ST) SK SL SP SV SZ UK YU.

**NA:** AG MO. **AS:** AB AK AR AT CY GG RU (ES WS) SY. **EL:** Pakistan.

**Ref.:** Derzhansky, 1994 (fig., key); Halászfy, 1958 (larva); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg).

***Sciocoris cursitans pallidicornis* Wagner, 1955**

*Sciocoris cursitans pallidicornis* Wagner, 1955a: 99. HT: IT, Sicily, Mt Aetna; INER (see note).

**Distr. EU:** IT.

**Note:** Wagner (1955a) studied 11 males and 7 females to describe this subspecies; he further indicated that these came from two specific localities on Mt. Aetna. He did not, however, indicate the sex of the HT, or from which of the two localities it came from.

***Sciocoris deltocephalus* Fieber, 1861**

*Sciocoris deltocephalus* Fieber, 1861: 356. STS: HU; lost. NT (Péricart, 2002: 443): ♀, HU; MNHN (see note).

**Distr. EU:** BU CR CZ ET GR HU MC MD RO RU (ST) UK YU. **AS:** AB AK AR AT CH (NW) GG IN KI LE SY TD TM UZ. **EL:** Pakistan.

**Ref.:** Derzhansky, 1994 (fig., key); Halászfy, 1958 (larva); Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Fieber (1861) originally described this species from Hungary. Wagner (1953d) was unable to locate any type material, so he designated a specimen from Sarepta, RU (ST) as "LT". Since this specimen was not part of the syntype series, it cannot be a LT. It could possibly be considered a NT designation, but Péricart (2002) has declared this type designation invalid, and designated a NT from HU.

#### ***Sciocoris dilutus* Jakovlev, 1903**

*Sciocoris dilutus* Jakovlev, 1903b: 191. LT (Derzhansky et al., 2002: 367): ♀, CH (NW), Xinjiang, between Bugas and Karatyube, nr Hami; ZMAS.

*Sciocoris agnatus* Jakovlev, 1903b: 191 (syn. Josifov & Kerzhner, 1967: 7, but see note). LT (Derzhansky et al., 2002: 365): ♀, AK, Ankul', N. of Balkhash; ZMAS.

**Distr. EU:** EK. **AS:** AB AF AK CH (NW) IN KI MG TD TM UZ.

**Ref.:** Derzhansky, 1994 (fig., key).

**Note:** Josifov & Kerzhner (1967) actually listed *S. angustus* Jakovlev (1903) as a junior synonym, but as pointed out by Derzhansky (1994), this was a lapsus for *S. agnatus* Jakovlev (1903).

#### ***Sciocoris distinctus* Fieber, 1851**

*Sciocoris distinctus* Fieber, 1851: 450. ST(S): AU, IT or SL, Krain [= Carniolia]; MNHN (see note).

*Sciocoris hospes* Kiritshenko, 1964: 83 (syn. V.G. Putshkov, 1967: 80). Nomen nudum.

*Sciocoris (Sciocoris) ovatus* Wagner, 1965c: 111 (syn. Derzhansky, 1994: 88). HT: ♂, KI, Togus Tjurae [= Toguz Torau], Kogard Tau; ZMUH.

**Distr. EU:** AU BU BY CR CZ EK ET GE HU IT MD PL RO RU (CT ST) SK SL? SP UK YU. **NA:** AG. **AS:** AB AK AR AT CH (NO) IS KI LE MG RU (ES FE WS) SY TD UZ.

**Ref.:** Hinton, 1981 (egg); Isakov, 2001 (egg, larva); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Fieber (1851) originally described this species from Krain (= Carnioli, which presently includes parts of Austria, Slovenia and Italy). Wagner (1953d) was unable to locate any type specimens of this species; he did select a specimen from Sarepta (southern Russia) as "lectotype". Since this specimen is obviously not a syntype, it cannot serve as a lectotype. It could possibly be considered a neotype designation, but Péricart (2002) considered it to be an invalid type designation.

#### ***Sciocoris galiberti* Ribaut, 1926**

*Sciocoris galiberti* Ribaut, 1926b: 118. HT: ♂, FR, Tarn, Castres; MNHN.

**Distr. EU:** FR IT? MC? SP?

**Ref.:** Derzhansky & Péricart, 2005 (tax.).

#### ***Sciocoris helferii* Fieber, 1851**

?*Halys lusitanica* Herrich-Schaeffer, 1830a: pl. 7 and legend (syn. Puton, 1875: 11, suspected). STS: ♂, ♀, PO; lost.

*Sciocoris helferii* Fieber, 1851: 449. LT (Wagner, 1953d: 275): ♀, Madega; MNHN (see note).

*Sciocoris umbrinus* (non Wolff, 1804): Wollaston, 1858: 123; Walker, 1867b: 171.

Misidentifications (see China, 1938a: 5).

*Sciocoris ribauti* Wagner, 1953e: 39 (syn. Péricart, 2002: 443). HT (see Aukema & Kerzhner, 2005: 70): ♂, FR, La Siagne nr Cannes; ZMUH.

*Sciocoris (Sciocoris) espanoli* Wagner, 1965c: 105 (syn. Péricart, 2002: 443). LT (Aukema & Kerzhner, 2005: 70): ♂, SP, Castelldefels nr Barcelona; ZMUH.

**Distr. EU:** BU CR ET FR GR IT MA MC PO RO? SP. **NA:** AG CI EG LB MO MR TU. **AS:** AF AT CY IN IQ IS LE SY. **EL:** Pakistan.

**Ref.:** Nuamah, 1982 (chrom.).

**Note:** Fieber (1851) originally described *S. helferii* from specimens from IT, Sicily, and Dalmatia. Wagner (1953d) was unable to locate any specimens from the Fieber collection with those localities, but he selected a specimen from Puton's collection labeled Madega to be lectotype. Although no one seems to know where Madega is located, Péricart (2002) recognized Wagner's lectotype designation as being valid. A probable syntype ♂ of *S. helferii* is present in ZMUM (Derzhansky, 1994). Records from the former USSR are erroneous (Derzhansky, 1994).

#### ***Sciocoris hoerlandti* Wagner, 1954**

*Sciocoris hoerlandti* Wagner, 1954c: 241. HT (see Aukema & Kerzhner, 2005: 69): ♂, LE; ZMUH.

**Distr. AS:** AT CY IN IS JO LE SY.

#### ***Sciocoris indicus* Dallas, 1851**

*Sciocoris indicus* Dallas, 1851a: 132. ST(S): ♀, India (north); BMNH.

**Distr. AS:** CH (SE SW). **EL:** India, Pakistan.

#### ***Sciocoris kerzhneri* Wagner, 1965**

*Sciocoris (Sciocoris) kerzhneri* Wagner, 1965c: 113. HT (see Aukema & Kerzhner, 2005: 70): ♂, IN, Shakhuh-Poion; ZMUH.

**Distr. AS:** AB IN.

#### ***Sciocoris lateralis* Fieber, 1851**

*Sciocoris lateralis* Fieber, 1851: 445. ST(S): Hinterindien [= Indochina Peninsula]; MNHN.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

#### ***Sciocoris ochraceus* Fieber, 1861**

*Sciocoris ochraceus* Fieber, 1861: 357. LT (Wagner, 1953d: 273): ♀; MNHN (see note).

*Sciocoris cambridgeii* Douglas & Scott, 1868b: 30 (syn. Horváth, 1903a: 555). HT: IS or JO, plains along Jordan River; BMNH.

**Distr. EU:** GR. **NA:** TU. **AS:** AT CY IN IQ IS JO SY.

**Ref.:** Péricart, 2002 (tax.).

**Note:** Fieber (1861) originally described this species from Turkey and Syria. Wagner (1953d) indicated that he was not able to locate any Fieber specimens from Turkey or Syria, and selected a specimen from an unspecified locality as "lectotype". Péricart (2002) indicated that this designation seemed a little arbitrary, but since this specimen was from the Fieber collection, he let it stand. Records from the former USSR are erroneous (Derzhansky, 1994).

#### ***Sciocoris ogivus* Jakovlev, 1894**

*Sciocoris ogivus* Jakovlev, 1894: 133. HT: ♀, GG, Borzhomi; ZMAS.

**Distr. EU:** RU (ST: Caucasus). **AS:** AB AR AT GG IN.

***Sciocoris pentheri* Wagner, 1953**

*Sciocoris pentheri* Wagner, 1953f: 298. HT: ♀, YU, Montenegro, Rikavac; NHMW.

**Distr. EU:** YU (Montenegro).

**Note:** Derzhansky & Péricart (2005) erroneously situate the type locality in AL.

***Sciocoris poddubnyi* Derzhansky, 1994**

*Sciocoris (Sciocoris) poddubnyi* Derzhansky, 1994: 89. HT: ♂, AB, Talysch, Lerik; ZMAS.

**Distr. AS:** AB IN TM.

***Sciocoris resslis* Wagner, 1966**

*Sciocoris (Sciocoris) resslis* Wagner, 1966a: 447. HT: ♂, AT, 16 km N of Bolvadin; NHMW.

**Distr. AS:** AT.

***Sciocoris sulcatus* Fieber, 1851**

*Sciocoris sulcatus* Fieber, 1851: 451. STS: GE and HU; lost (see note).

*Sciocoris angustipennis* Mulsant & Rey, 1852: 81 (syn. Mulsant & Rey, 1866: 93). LT (Péricart, 2002: 440): ♂, FR, Provence; MNHN.

*Sciocoris lautus* Horváth, 1903b: 400 (syn. Derzhansky, 1994: 89). LT (Wagner, 1965c: 153, as "Type"; Derzhansky, 1994: 89): ♀, TM, "Territory transcaspicum"; MNHN.

*Sciocoris atticus* Horváth, 1907a: 293 (syn. Péricart, 2002: 442). LT (Péricart, 2002: 442): ♂, GR, Athens; HNHM.

*Sciocoris sulcatus* f. *cypria* Lindberg, 1948: 90 (upgraded by Wagner, 1965c: 116; syn. Péricart, 2002: 440). STS: CY (Platania, Famagusta, Ayia Napa and Larnaka); MZHF.

**Distr. EU:** AL AU BH BU CR CZ EK ET FR GR HU IT MC MD PO RO RU (ST) SK SP UK YU. **NA:** AG MO TU. **AS:** AB AK AR AT CY GG IN IS KI LE SY TD TM UZ.

**Ref.:** Derzhansky, 1994 (key); Hinton, 1981 (egg); Isakov, 2001 (egg, larva); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg).

**Note:** Wagner (1953d) was unable to locate any type material for *S. sulcatus* Fieber, so he designated a specimen from Attika, Greece as "lectotype". As this specimen was not part of the syntype series, it cannot be a lectotype; it could possibly be considered a neotype, but Péricart (2002) has designated the selection as invalid.

**Species of unclarified subgeneric position**

***Sciocoris lugubris* Walker, 1868**

*Sciocoris lugubris* Walker, 1868: 538. ST(S): TA, "Formosa"; MVMA.

**Distr. AS:** TA.

**Note:** This species probably belongs to Caystrini.

**Genus *Psammotisia* Kment, 2006**

*Tisia* Hoberlandt, 1993: 15 (junior homonym of *Tisia* Dlabola, 1981, Fulgoromorpha, Flatidae). Type species by original designation: *Tisia gracilis* Hoberlandt, 1993.

*Psammotisia* Kment, 2006: 96. New name for *Tisia* Hoberlandt, 1993.

***Psammotisia gracilis* (Hoberlandt, 1993)**

*Tisia gracilis* Hoberlandt, 1993: 16. HT: ♀, IN, Baluchistan, Tis, 15 km W of Chah Bahar along Oman Sea; NMPC.

**Distr. AS:** IN MG.

**Ref.:** Hoberlandt, 1993 (biol.).

**Tribe SEPHELINI Breddin, 1904**

SEPHELINI Breddin, 1904b: 3 (Sephelaria). Type genus: *Sephela* Amyot & Serville, 1843, tropical Africa.

**Genus *Aenaria* Stål, 1876**

*Aenaria* Stål, 1876: 55, 70. Type species by monotypy: *Drinostia lewisi* Scott, 1874. *Euaenaria* Breddin, 1904b: 2 (syn. Breddin, 1906b: 246). Type species by monotypy:

*Euaenaria jucunda* Breddin, 1904, Vietnam.

**Ref.:** Lin & Zhang, 1993a (key).

***Aenaria lewisi* (Scott, 1874)**

*Drinostia lewisi* Scott, 1874: 296. STS: JA; BMNH.

**Distr. AS:** CH (CE NO SE SW) JA KO TA. **EL:** India.

**Ref.:** Kobayashi, 1958 (egg); Miyamoto & Hidaka, 1965 (fig.); Nuamah, 1982 (chrom.).

***Aenaria pinchii* Yang, 1934**

*Aenaria pinchii* Yang, 1934c: 104. HT: ♀, CH (CE), Jiangxi, Shanyao; lost.

**Distr. AS:** CH (CE NO SE SW).

***Aenaria zhangii* Z.Y. Chen, 1989**

*Aenaria zhangii* Z.Y. Chen, 1989c: 478, 479. HT: ♂, CH (SE), Guangdong, Longmen County; Zhongshan University, Guangzhou, CH.

**Distr. AS:** CH (SE).

**Genus *Brachymna* Stål, 1861**

*Brachymna* Stål, 1861b: 142. Type species by monotypy: *Brachymna tenuis* Stål, 1861.

*Balsa* Walker, 1867a: 410 (junior homonym of *Balsa* Walker, 1860, Lepidoptera; syn.

Distant, 1900f: 386). Type species by monotypy: *Balsa extenuata* Walker, 1867 (= *Brachymna tenuis* Stål, 1861).

**Ref.:** Lin & Zhang, 1993a (key).

***Brachymna biceps* Z.Y. Chen, 2000**

*Brachymna biceps* Z.Y. Chen, 2000: 116, 118. HT: ♂, CH (SE), Guangdong, Mt Dadong, Lianzhou; Zhongshan University, Guangzhou, CH.

**Distr. AS:** CH (SE).

***Brachymna castanea* Lin & Zhang, 1993**

*Brachymna castanea* Lin & Zhang, 1993a: 123. HT: ♂, CH (CE), Fujian, Jiang-le County, Mt Long-qi; IZAS.

**Distr. AS:** CH (CE SE).

***Brachymna humerata* Z.Y. Chen, 1989**

*Brachymna humerata* Z.Y. Chen, 1989c: 477, 479. HT: ♂, CH (SE), Guangdong, Da-pu County; Zhongshan University, Guangzhou, CH.

**Distr. AS:** CH (SE).

***Brachymna tenuis* Stål, 1861**

*Brachymna tenuis* Stål, 1861b: 142. STS: ♂, CH (SE), Hong Kong; NHRS, ZMPA?

*Balsa extenuata* Walker, 1867a: 410 (syn. Distant, 1900f: 386). HT: CH (north);

BMNH.

**Distr. AS:** CH (CE NO SE SW) JA (Ryukyus).

**Genus *Drinostia* Stål, 1861**

*Drinostia* Stål, 1861b: 143. Type species by monotypy: *Drinostia planiceps* Stål, 1861.

***Drinostia angulata* Hsiao & Cheng, 1977**

*Drinostia angulata* Hsiao & Cheng, 1977: 115, 298. HT: ♀, CH (SW), Sichuan, Mt Emei, Jiu-lao-dong; NKUM.

**Distr. AS:** CH (SW).

***Drinostia fissipes* Stål, 1865**

*Drinostia fissipes* Stål, 1865b: 168. ST(S): ♀, CH; BMNH.

*Drinostia flavipes*: Walker, 1867b: 192. Incorrect subsequent spelling.

*Drinostia fissiceps*: Walker, 1867b: 240. Incorrect subsequent spelling.

**Distr. AS:** CH (CE NE).

**Note:** Nearly everyone has followed Walker's (1867b: 240) erroneous spelling of the specific epithet.

***Drinostia megacephala* L.Y. Zheng & G.Q. Liu, 1987**

*Drinostia megacephala* L.Y. Zheng & G.Q. Liu, 1987a: 290. HT: ♂, CH (SW), Guizhou, Jian-he County; NKUM.

**Distr. AS:** CH (SW).

***Drinostia planiceps* Stål, 1861**

*Drinostia planiceps* Stål, 1861b: 143. ST(S): ♀, CH (SE), Hong Kong; ZMPA?

**Distr. AS:** CH (SE).

**Genus *Lagynotomus* Breddin, 1906**

*Lagynotomus* Breddin, 1906b: 245. Type species by original designation: *Aenaria assimulans* Distant, 1883.

***Lagynotomus assimulans* (Distant, 1883)**

*Aenaria assimulans* Distant, 1883: 421. STS: JA, Nagasaki; BMNH.

**Distr. AS:** JA.

**Genus *Niphe* Stål, 1868**

*Niphe* Stål, 1868b: 516. Type species by subsequent designation (Distant, 1899b: 432):

*Pentatoma cephalus* Dallas, 1851 (= *Pentatoma subferruginea* Westwood, 1837).

**Ref.:** Lin & Zhang, 1993a (key).

***Niphe elongata* (Dallas, 1851)**

*Pentatoma elongata* Dallas, 1851a: 246. ST(S): ♀, India (north); BMNH.

**Distr. AS:** CH (CE NO SE, SW WP) JA TA. **EL:** Burma, India, Philippines.

**Ref.:** Distant, 1902a (fig.); Kobayashi, 1960a (egg, larva); Ren, 1992c (egg).

***Niphe subferruginea* (Westwood, 1837)**

*Pentatoma subferruginea* Westwood, 1837: 35. ST(S): Indonesia, Java; OXUM.

*Pentatoma cephalus* Dallas, 1851a: 245 (syn. Distant, 1901h: 810). ST(S): ♀, Indonesia, Java; BMNH.

*Pentatoma lateralis* Walker, 1867a: 301 (junior primary homonym of *Pentatoma lateralis* Westwood, 1837; syn. Distant, 1899b: 435). HT: Siam [= Thailand]; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.).

**Genus *Paterculus* Distant, 1902**

*Paterculus* Distant, 1902a: 233. Type species by original designation: *Plexippus affinis* Distant, 1900.

*Kiangsia* Yang, 1934c: 117 (syn. Yang, 1962: 115). Type species by original designation: *Kiangsia elata* Yang, 1934.

***Paterculus affinis* (Distant, 1900)**

*Plexippus affinis* Distant, 1900f: 387. STS: India (Sikkim and Naga Hills) and CH (W Yunnan); BMNH.

**Distr. AS:** CH (CE SW WP). **EL:** Bhutan, India.

***Paterculus bidentatus* Xiong & Q.A. Liu, 1996**

*Paterculus bidentatus* Xiong & Q.A. Liu, 1996: 372. HT: ♂, CH (SW), Yunnan, Jing-hong County; Zoological Institute, Academia Sinica, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW).

***Paterculus elatus* (Yang, 1934)**

*Kiangsia elata* Yang, 1934c: 118. HT: ♀, CH (CE), Jiangxi; MNHN.

**Distr. AS:** CH (CE SE SW).

***Paterculus ovatus* Hsiao & Cheng, 1977**

*Paterculus ovatus* Hsiao & Cheng, 1977: 158, 300. HT: ♂, CH (SW), Sichuan, Ya-an County, Mt Zhou-gong; NKUM.

**Distr. AS:** CH (CE SW).

***Paterculus parvus* Hsiao & Cheng, 1977**

*Paterculus parvus* Hsiao & Cheng, 1977: 157, 300. HT: ♂, CH (SW), Yunnan, Xishuangbanna, Da-meng-long; NKUM.

**Distr. AS:** CH (CE SE SW).

***Paterculus vittatus* (Distant, 1901)**

*Plexippus vittatus* Distant, 1901d: 109. ST(S): Burma, Carin Cheba [= Karennee]; MCSN.

**Distr. AS:** CH (SW). **EL:** Burma.

**Tribe STRACHIINI Mulsant & Rey, 1866**

STRACHIINI Mulsant & Rey, 1866: 196 (Strachiaires). Type genus: *Strachia* Hahn, 1833.

EURYDEMINI Distant, 1902a: 187 (Eurydemaria). Type genus: *Eurydema* Laporte, 1833.

TROCHISCOCORINI Oshanin, 1906: 139 (as Trochiscocoraria). Type genus: *Trochiscocoris* Reuter, 1890.

**Genus *Bagrada* Stål, 1862**

*Bagrada* Stål, 1862a: 105. Type species by subsequent designation (Distant, 1902a: 193): *Cimex pictus* Fabricius, 1775 (= *Cimex hilaris* Burmeister, 1835).

*Ayeshella* Horváth, 1936: 26 (as subgenus of *Bagrada*; syn. Péricart, 2004: 370).

Unavailable name (type species not fixed).

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).



**Subgenus *Bagrada* Stål, 1862**

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Bagrada hilaris* (Burmeister, 1835)**

*Cimex pictus* Fabricius, 1775: 715 (junior primary homonym of *Cimex pictus* Drury, 1773; syn. Horváth, 1909a: 631). ST(S): India; ZMUC.

*Cimex hilaris* Burmeister, 1835: 368. For Stoll, 1786: pl. 34, fig. 237. ST(S): locality not given; lost.

*Cimex hebraicus* Germar, 1838: 177 (syn. Dallas, 1851a: 259). ST(S): South Africa, Caput Bonae Spei [= Cape of Good Hope]; ZMUL.

*Cimex jucundus* Klug, 1845: sign. *d* (as *iuncundus* in the text, but *jucundus* in the legend; syn. Dallas, 1851a: 259). ST(S): SA ("Arabia deserta"); ZMHB?

*Bagrada cruciferarum* Kirkaldy, 1909b: 108. New name for *pictus* Fabricius, 1775.

*Bagrada* (*Bagrada*) *picta* var. *connectens* Horváth, 1936: 29, 47 (as *connenctens* on p. 29). STS: ♂, ♀, Tanzania (Usambara, Shirati), Mozambique (Boroma), South Africa (Pretoria, Potgieterrust), Madagascar and Southwest Africa; HNHM, NHRS.

*Bagrada* (*Bagrada*) *picta* var. *modesta* Horváth, 1936: 29. ST(S): ♂, India (northwest); BMNH.

**Distr. EU:** IT (Pantellaria) MA MC. **NA:** AG EG LB MO. **AS:** AF CH (SW WP) IN IQ IS SA SY YE. **EL:** tropical Africa, Cape Verde Islands, Oriental Region.

**Ref.:** Derzhansky & Péricart, 2005 (distr.); Nuamah, 1982 (chrom.; *picta*).

**Note:** *Cimex pictus* Fabricius (1775) is preoccupied, but many workers have continued to use this name or the replacement name, *cruciferarum*, proposed by Kirkaldy (1909b). There are several older available synonyms, however, including *hilaris* which was not actually described by Burmeister (1835), but his reference to a figure in another publication is sufficient for establishing this name.

**Subgenus *Baglura* Kerzhner, 1972**

*Baglura* Kerzhner, 1972a: 376 (as subgenus of *Bagrada*). Type species by original designation: *Bagrada gobica* Kerzhner, 1972.

***Bagrada gobica* Kerzhner, 1972**

*Bagrada* (*Baglura*) *gobica* Kerzhner, 1972a: 376. HT: ♂, MG, Bayan Hongor Aimak, 55 km S of Shine-Dzhinst; ZMAS.

**Distr. AS:** MG.

**Subgenus *Nitilia* Mulsant & Rey, 1866**

*Nitilia* Mulsant & Rey, 1866: 197 (downgraded by Stål, 1876: 88). Type species by monotypy: *Eurydema stolidum* Herrich-Schaeffer, 1839.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Horváth, 1936 (key).

***Bagrada abeillei* Puton, 1881**

*Bagrada abeillei* Puton, 1881d: 121. HT: ♂, LE, Antiliban, Oued Harris; MNHN.

*Bagrada* (*Nitilia*) *persica* Horváth, 1936: 39 (syn. Linnavuori, 1986a: 61). LT (Derzhansky et al., 2002: 369): ♂, IN, Tadshirish [= Tajrish] nr Teheran; ZMAS.

*Bagrada* (*Nitilia*) *lepida* Horváth, 1936: 41 (syn. Linnavuori, 1986a: 61). ST(S): ♂, AT, Marash; BMNH.

*Bagrada pallens* Kiritshenko, 1966: 801 (syn. Linnavuori, 1986a: 61). HT: ♀, IN, 25 km southeast of Jahrom; ZMAS.

**Distr. EU:** GR. **NA:** EG. **AS:** AB AF AK AR AT GG IN IQ IS LE SA SY.

**Note:** Horváth (1889a) placed this species as a junior synonym of *Bagrada poecila* (Klug, 1845), but treated it as a valid species in 1936.

***Bagrada amoenula* (Walker, 1870)**

*Strachia amoenula* Walker, 1870: 2340. STS: SI, Mt Sinai; BMNH.

*Bagrada* (*Nitilia*) *royeri* Horváth, 1936: 30 (syn. Linnavuori, 1964: 309). ST(S): ♀, SI, Ain-el-Hondrà; Royer collection (MNHN?).

*Bagrada* (*Nitilia*) *royeri* var. *picticollis* Horváth, 1936: 30 (syn. Linnavuori, 1964: 309). ST(S): ♀, EG, Cairo; HNHM.

*Bagrada* (*Nitilia*) *algirica* Horváth, 1936: 31 (syn. Péricart, 2004: 372). LT (Péricart, 2004: 370): ♂, AG, Biskra; MNHN.

*Bagrada* (*Nitilia*) *singularis* Horváth, 1936: 31 (syn. Linnavuori, 1964: 309). ST(S): ♂, EG, Cairo; HNHM.

*Bagrada* (*Nitilia*) *deserticola* Horváth, 1936: 33 (syn. Linnavuori, 1964: 309). ST(S): ♀, EG, Cairo; BMNH.

*Bagrada* (*Nitilia*) *deserticola* var. *lineata* Horváth, 1936: 34 (syn. Linnavuori, 1964: 309). ST(S): ♂, EG, Cairo; BMNH.

**Distr. NA:** AG EG LB MO. **AS:** IQ IS SA SI YE. **EL:** Sudan.

**Note:** Horváth (1889a) treated this species as a junior synonym of *Bagrada poecila* (Klug, 1845), but later (1936) he treated this as a valid species.

***Bagrada aurantiaca* Horváth, 1936**

*Bagrada* (*Nitilia*) *aurantiaca* Horváth, 1936: 36. ST(S): ♀, AB, Dzegam; HNHM.

**Distr. AS:** AB.

***Bagrada concinna* Horváth, 1936**

*Bagrada* (*Nitilia*) *concinna* Horváth, 1936: 38. LT (Derzhansky et al., 2002: 367): ♀, AB, Medshivan [= Minjivan], along River Arax; ZMAS.

*Bagrada* (*Nitilia*) *concinna* var. *biramosa* Horváth, 1936: 39. ST(S): ♀, IN, "Sudv."; MNMS.

**Distr. AS:** AB AR AT IN SY.

***Bagrada elegans* Puton, 1873**

*Bagrada* (*Nitilia*) *elegans* Puton, 1873: 14. HT: ♀, SP, Aranjuez; MNHN.

*Bagrada* (*Nitilia*) *elegans* var. *bolivari* Horváth, 1936: 40. LT (Péricart, 2004: 370): ♀, SP, Vaciamadrid, Montarco; MNMS.

*Bagrada* (*Nitilia*) *elegans* var. *scripta* Horváth, 1936: 40. ST(S): ♀, SP, Vaciamadrid; MNMS.

*Bagrada elegans* f. *betera* Fuente, 1972b: 133 (unavailable name). HT: SP, Valencia, Betera; Universidad Complutense, Madrid, SP.

*Bagrada elegans* f. *inocelata* Fuente, 1972b: 133, 134 (unavailable name). HT: SP, Valencia, Albufera; Universidad Complutense, Madrid, SP.

**Distr. EU:** SP.

***Bagrada funerea* Horváth, 1901**

*Bagrada poecila* var. *funerea* Horváth, 1901a: 473 (upgraded by Horváth, 1936: 41). LT (Péricart, 2004: 370): ♀, AT, Hamidie [= Hamidiye]; MNMS.

**Distr. AS:** AT CY SY.

***Bagrada kaufmanni* (Oshanin, 1871)**

*Stenozygum kaufmanni* Oshanin, 1871: 203. STS: ♂, ♀, UZ, Samarkand; MZHF, ZMUM.

*Bagrada kaufmani* [sic] var. *pallida* Kiritshenko, 1914d: 186. LT (Derzhansky et al., 2002: 369): ♀, UZ, Termez; ZMAS.

**Distr. AS:** AF AK CH (NW) IN TD TM UZ.

**Ref.:** Kiritshenko, 1952 (fig.).

***Bagrada monticola* Horváth, 1936**

*Bagrada (Nitilia) monticola* Horváth, 1936: 32. LT (Derzhansky et al., 2002: 369): ♂, AB, Mendshivan [= Minjivan]; ZMAS.

**Distr. AS:** AB AR IN IQ TM.

**Ref.:** Linnavuori, 1993b (fig.).

***Bagrada poecila* (Klug, 1845)**

*Cimex poecilus* Klug, 1845: sign. d. ST(S): SA ("Arabia deserta"); ZMHB?

*Bagrada finitima* Horváth, 1936: 27 (syn. Linnavuori, 1986a: 61). STS: ♂, ♀, Eritrea, Asmara; HNHM.

**Distr. AS:** SA YE. **EL:** Eritrea, Ethiopia.

**Note:** Records from AB, AR and GG (Kiritshenko, 1918) refer to *B. abellei*.

***Bagrada rubra* Horváth, 1936**

*Bagrada (Nitilia) rubra* Horváth, 1936: 36. LT (Derzhansky et al., 2002: 370): ♀, UZ, Changyr nr Khatyrchi; ZMAS.

**Distr. AS:** UZ.

***Bagrada stolidus* (Herrich-Schaeffer, 1839)**

*Eurydema stolidum* Herrich-Schaeffer, 1839a: 101. STS: ET and GR; lost. NT (Péricart, 2004: 371): ♂, GR, Peloponnes, Monemvasia; MNHN.

*Bagrada (Nitilia) gibbicollis* Horváth, 1936: 35 (syn. Péricart, 2004: 372). LT (Péricart, 2004: 370): ♀, AT, Anatolia; ZMHB.

*Bagrada (Nitilia) cicur* Horváth, 1936: 42 (syn. Péricart, 2004: 372). LT (Péricart, 2004: 370): ♂, AT, Mt Illany Dagh [= Yilanli-Dagh] nr Kaisarie [= Kayseri]; NHMW.

*Bagrada (Nitilia) cicur* var. *scutellaris* Horváth, 1936: 43 (syn. Péricart, 2004: 372). LT (Péricart, 2004: 370): ♀, AT, Mt Illany Dagh [= Yilanli-Dagh] nr Kaisarie [= Kayseri]; NHMW.

*Bagrada (Nitilia) confusa* Horváth, 1936: 43 (syn. Péricart, 2004: 372). LT (Derzhansky et al., 2002: 367): ♀, GR, Steni, Euboea; ZMAS.

*Bagrada (Nitilia) stolata* Horváth, 1936: 44 (syn. Péricart, 2004: 372). LT (Derzhansky et al., 2002: 371): ♂, UK, Krim, Sebastopol; ZMAS.

*Bagrada (Nitilia) stolata* var. *quadrimaculata* Horváth, 1936: 44. LT (Kerzhner, 2003a: 106): ♀, RU, Sarepta [= Krasnoarmeysk nr Volgograd]; ZMAS.

**Distr. EU:** BU EK ET GR HU IT (Sicily) MC RO RU (CT ST) SK UK. **AS:** AK AT CH (NW) IN TM.

**Ref.:** Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Several 19th century workers (Becker, 1862; Mulsant & Rey, 1866; Jakovlev, 1873, 1876a) refer to *Strachia albopicta* Nitsch. as a synonym of this species, but I have been unable to locate any published description of *albopicta*.

***Bagrada turcica* Horváth, 1936**

*Bagrada (Nitilia) turcica* Horváth, 1936: 45. ST(S): ♀, AT, Angora [= Ankara]; HNHM.

**Distr. EU:** MC. **AS:** AT.

***Bagrada zillae* Linnavuori, 1986**

*Bagrada (Nitilia) zillae* Linnavuori, 1986a: 64. HT: ♂, SA, Al Khuff; AMNH.

**Distr. AS:** SA.

**Species of unclear subgeneric position**

***Bagrada qinlingensis* Z.M. Zheng, 1982**

*Bagrada qinlingensis* Z.M. Zheng, 1982b: 195. HT: ♀, CH (NO), Shaanxi, Zhou-zhi County; Department of Biology, Shaanxi Normal University, Xian, CH.

**Distr. AS:** CH (NO).

**Genus *Capnoda* Jakovlev, 1887**

*Capnoda* Jakovlev, 1887: 309. Type species by monotypy: *Capnoda nigroaenea* Jakovlev, 1887.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Capnoda batesoni* Jakovlev, 1889**

*Capnoda batesoni* Jakovlev, 1889d: 324. HT: ♀, AK, Golodnaya Step [= Betpak-Dala Desert] between Kazalinsk and Karkaralinsk; ZMAS.

**Distr. EU:** RU (ST: Astrakan Prov.). **AS:** AK MG RU (ES).

**Ref.:** V.G. Putshkov, 1965 (fig.).

***Capnoda caucasica* Horváth, 1897**

*Capnoda caucasica* Horváth, 1897a: 83. ST(S): ♀, RU (ST), Dagestan, Kurush; HNHM.

**Distr. EU:** RU (ST: Caucasus). **AS:** AB.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

***Capnoda maculaalba* Kiritshenko, 1952**

*Capnoda maculaalba* Kiritshenko, 1952: 162. HT: ♀, TD, glacier Aral in upper reaches of Tanymas River; ZMAS.

*Capnoda nigroaenea* (non Jakovlev, 1887): Kerzhner, 1972a: figs. 72, 73.

Misidentification (see Kerzhner, 1993: 104).

**Distr. AS:** KI TD.

***Capnoda nigroaenea* Jakovlev, 1887**

*Capnoda nigroaenea* Jakovlev, 1887: 310. HT: ♀, AK, Songarei [= region between Dzhungarsk Alatau and Tarbagatay]; ZMAS.

*Capnoda altaica* Kerzhner, 1972a: 372 (syn. Kerzhner, 1993: 104). HT: ♂, RU (WS), Altai, north and northwest of Kosh-Agach; ZMAS.

**Distr. AS:** AK MG RU (ES WS).

**Genus *Eurydema* Laporte, 1833**

*Eurydema* Laporte, 1833: 61 (as subgenus of *Pentatoma*; upgraded by Herrich-Schaeffer, 1835: 37). Type species by subsequent designation (Westwood, 1840a: 124): *Cimex oleraceus* Linnaeus, 1758.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Distant, 1902a (descr., key).

**Note:** The genus *Eurydema* has had an unusually high level of confusion concerning the various contained species. The main source of confusion stems from the plethora of varieties described for several of the more common species. Furthermore, early workers confused several of the more common forms. For example, most early references to *ornata* should actually apply to *ventralis*, most early references to *festiva* (a junior synonym of *ornata*) should be referred to *dominulus*, and most early

references to *dominulus* should be referred to *fieberi*. Finally, the multitude of varietal names (also called forms or aberrations) are mostly nothing more than colour forms, and should not be given subspecies status.

### Subgenus *Eurydema* Laporte, 1833

**Ref.:** Derzhansky & Péricart, 2005 (monogr.)

#### *Eurydema eckerleini* Josifov, 1961

*Eurydema eckerleini* Josifov, 1961: 397. HT: ♂, GR, Crete; ZISB.

**Distr. EU:** GR. **AS:** AT!

#### *Eurydema gebleri* Kolenati, 1846

*Eurydema gebleri* Kolenati, 1846b: 23. LT (Kerzhner, 2003b: 96): ♂, RU (ES), Nerchinsk; NHMW.

*Strachia picturata* Stål, 1858a: 178 (syn. Stål, 1861b: 141, with *sexpunctata*; see note). STS: ♀, RU (ES), Irkutsk; NHRS.

*Eurydema gebleri* var. *tsherskii* Reuter, 1910: 74. LT (Derzhansky et al., 2002: 371): RU (ES), Yakutia, Lena River valley; ZMAS (see note under *E. dominulus* for var. *confluens*).

*Eurydema sexpunctata* var. *czerskii*: Kiritshenko, 1910b: 176. Incorrect subsequent spelling.

*Eurydema gebleri* f. *chinensis* Stichel, 1961: 631 (unavailable name). ST(S): CH.

**Distr. EU:** RU (CT ST) YU (Serbia). **AS:** AB AK CH (CE NE NO NW SW WP) KO MG RU (ES FE WS).

**Note:** “*Cimex sexpunctatus* Gebler, 1817” was often cited as a synonym of *E. gebleri*, but there is no such name. Gebler (1817: 332) wrote “*Cimex an sexpunctatus*” (*Cimex*, possibly *sexpunctatus* [of Linnaeus, 1758]).

#### *Eurydema herbacea* (Herrich-Schaeffer, 1833)

*Pentatoma herbaceum* Herrich-Schaeffer, 1833b: pl. 12 and legend. ST(S): PO; lost.

*Strachia cognata* Fieber, 1864b: 231 (syn. Horváth, 1911c: 579). ST(S): ♂, FR or SP, Pyrenées; MNHN.

*Eurydema cognatum* var. *aeneiventer* Rey, 1887b: 2. ST(S): FR, Arcachon; MHNL.

*Eurydema cognatum* var. *mixtum* Rey, 1887b: 2. ST(S): FR, Arcachon; MHNL.

*Eurydema cognatum* var. *apicale* Noualhier, 1897: 76, 77. ST(S): MR; MNHN.

*Eurydema herbaceum* f. *madeirensis* China, 1938a: 7. HT: MR; BMNH.

*Eurydema herbaceum* f. *espanoli* Stichel, 1961: 637 (unavailable name). ST(S): SP, Galicia, La Lanzada, Pontevedra.

*Eurydema herbaceum* f. *punctata* Fuente, 1972b: 119, 122 (unavailable name). HT: SP, Santander, Mogro; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *continua* Fuente, 1972b: 119, 122 (unavailable name). HT: SP Santander; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *malcolmiata* Fuente, 1972b: 120, 122 (unavailable name). HT: SP, Huelva, Mazagón; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *fusionatta* Fuente, 1972b: 120, 122 (unavailable name). HT: SP, Santander, Mogro; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *triangulata* Fuente, 1972b: 120, 122 (unavailable name). HT: SP, Coruña, Villa Rutis; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *ligatta* Fuente, 1972b: 120, 122 (unavailable name). HT: SP, Lugo, Vivero; Universidad Complutense, Madrid, SP.

*Eurydema herbaceum* f. *obscura* Fuente, 1972b: 122 (unavailable name). HT: SP,

Coruña, Villa Rutis; Universidad Complutense, Madrid, SP.

**Distr. EU:** FR GB (Jersey) PO SP. **NA:** EG MR. **AS:** AT IN IS LE SI.

#### *Eurydema laticollis* Horváth, 1907

*Eurydema laticolle* Horváth, 1907a: 297. ST(S): ♀, IN, Baktyaris Mts; MNHN.

*Eurydema laticolle* var. *discors* Horváth, 1907a: 298. ST(S): ♀, IN; HNHM.

*Eurydema laticolle* var. *hypoxanthum* Horváth, 1907a: 298. STS: ♂, ♀, IN, Baktyaris Mts; HNHM, MNHN.

**Distr. EU:** RU (ST). **AS:** AT IN.

#### *Eurydema lundbladi* Lindberg, 1960

*Eurydema lundbladi* Lindberg, 1960: 4. HT: ♂, CI, Tenerife, Las Cañadas; MZHF.

**Distr. NA:** CI MR.

#### *Eurydema nana* Fuente, 1972

*Eurydema nana* Fuente, 1972b: 104. HT: ♂, SP, Granada, Lanjarón; MNMS.

*Eurydema ferreri* Ribes & Vela, 1988: 134 (syn. Péricart & Ribes, 2004: 366). HT: ♂, SP, Málaga, Serranía de Ronda, Sierra de las Nieves; Vela collection (University Málaga, SP?).

**Distr. EU:** SP.

#### *Eurydema nigriceps* Reuter, 1884

*Eurydema nigriceps* Reuter, 1884c: 67. HT: ♂, AG; NHRS.

*Eurydema nigriceps* var. *collare* Horváth, 1903b: 408. STS: ♀, AG; Oran; HNHM, MNHN.

*Eurydema nigriceps* var. *vitticolle* Horváth, 1907a: 299. ST(S): ♀, AG, Djebel Babor; Chobaut collection.

*Eurydema nigriceps* var. *reuteri* Vidal, 1937: 190. HT: ♂, MO, Ras Foughal; Institut Scientifique Chérifien, Rabat, MO.

*Eurydema nigriceps* var. *horvathi* Vidal, 1937: 190 (junior primary homonym of *Eurydema oleraceum* var. *horvathi* Royer, 1905). HT: ♀, MO, Ras Foughal; Institut Scientifique Chérifien, Rabat, MO.

*Eurydema nigriceps* var. *iblanensis* Vidal, 1949: 190. STS: AG and MO (Bou Iblane); Institut Scientifique Chérifien, Rabat, MO.

*Eurydema nigriceps* var. *splendida* Vidal, 1949: 190. STS: MO, Immouzer, Tizi N'Test; Institut Scientifique Chérifien, Rabat, MO.

*Eurydema nigriceps* var. *lepigrei* Vidal, 1949: 190. STS: AG, Tizi N'Kouilal, Kabylie; Institut Scientifique Chérifien, Rabat, MO.

*Eurydema nigriceps* f. *vidali* Stichel, 1961: 643 (unavailable name). New name for *nigriceps* var. *horvathi* Vidal, 1937.

**Distr. NA:** AG MO TU.

#### *Eurydema oleracea* (Linnaeus, 1758)

*Cimex oleraceus* Linnaeus, 1758: 446. LT (Royer, 1924b: 121, as “type”): EU; LSUK.

*Cimex flavatus* Schrank, 1776: 79 (syn. Schrank, 1782: 278). ST(S): AU, Vienna; lost.

*Cimex albomarginatus* Goeze, 1778: 275 (syn. Harrer, 1784: 303). For pl. 46, figs 4-6 in Schaeffer, 1766. ST(S): GE, Regensburg; lost.

*Cimex flavomaculatus* Goeze, 1778: 277 (syn. Reuter, 1888a: 136). For pl. 272, figs 5, 6 in Schaeffer, 1766. ST(S): GE, nr Regensburg; lost.

*Cimex albomarginellus* Fabricius, 1794: 123 (syn. Reuter, 1888a: 136). ST(S): GE, “Kiliae” [= Kiel]; ZMUC.

*Cimex oleraceus* var. *annulatus* Fallén, 1829: 32 (junior primary homonym of *Cimex*

*annulatus* Linnaeus, 1758). ST(S): SV; NHRS?  
*Eurydema oleraceum* var. *angularis* Kolenati, 1846b: 23. ST(S): LT (Kerzhner, 2003b: 96): ♀, RU (NT), Petropolis [= St Petersburg]; NHMW.  
*Pentatoma (Strachia) oleracea* var. *zetterstaedtii* Gorski, 1852: 84. STS: LT; lost.  
*Strachia lineola* Baerensprung, 1858b: 205 (syn. Ribes & Vela, 1988: 142). STS: SP, Andalusia (in part); ZMHB, ZMPA?  
*Strachia insidiosa* Mulsant & Rey, 1866: 229 (syn. Puton, 1869: 6). HT: FR; EAMF?  
*Strachia consobrina* Puton, 1871b: 124 (syn. Puton, 1881b: 73; Ribes & Vela, 1988: 142). LT (Péricart, 2004: 368): ♂, AG, Bône [= Annaba]; MNHN.  
*Eurydema oleraceum* var. *consimilis* Horváth, 1885a: 78. STS: locality not given (HU?); HNHM.  
*Eurydema oleraceum* var. *paradoxa* Horváth, 1885a: 78. STS: HU (Békés Distr.) And AT (Brussa [= Bursa]); HNHM.  
*Eurydema oleraceum* var. *triguttata* Horváth, 1885a: 79. STS: locality not given; HNHM.  
*Eurydema oleraceum* var. *nigripes* Horváth, 1885a: 79. HT: RO, Sáros [= Soars]; HNHM.  
*Eurydema oleraceum* var. *atavus* Horváth, 1885b: 172. STS: HU (Pest) and SK (Lucski [= Lucky]); HNHM.  
*Eurydema oleraceum* var. *variventer* Rey, 1887b: 2. ST(S): FR, Provence, Lyon; MHNL.  
*Eurydema consobrinum* var. *uniforme* Puton, 1889: 307. ST(S): AG, Oran; MNHN.  
*Eurydema consobrinum* var. *petulans* Horváth, 1898b: 152. STS: ♂, ♀, AG, Tlemcen and forest of Msila; HNHM.  
*Eurydema oleraceum* subvar. *magdalenae* Royer, 1905a: 135. STS: AU (Vienna), FR (Seine-inférieure, Sannois, forêt de Carnelles), HU (Sz. Endre, Mamudovatz); HNHM, MNHN.  
*Eurydema oleraceum* subvar. *interruptum* Royer, 1905a: 135. STS: FR, Saint-Lyé, Sannois, Basses-Alpes; MNHN.  
*Eurydema oleraceum* subvar. *horvathi* Royer, 1905a: 135. HT: HU, S.A. Ujhely [= Sátorajjáihely]; HNHM.  
*Eurydema oleraceum* subvar. *immaculiscutum* Royer, 1905b: 190. HT: FR, Seine-et-Oise, Sannois; MNHN.  
*Eurydema oleraceum* var. *confluens* Royer, 1907: 40. STS: FR, Aube, Seine-Inférieure and Seine-et-Oise (Sannois); MNHN.  
*Eurydema oleraceum* var. *nicolasi* Royer, 1907: 40. HT: FR, Périgueux; MNHN.  
*Eurydema oleraceum* var. *putoni* Royer, 1907: 40 (junior secondary homonym of *Strachia putoni* Jakovlev, 1877). HT: FR, Isère, Grande-Chartreuse; MNHN.  
*Eurydema oleraceum* var. *septemguttatum* Royer, 1907: 41. HT: UZ, Margelan; MNHN.  
*Eurydema oleraceum* var. *conjungens* Gulde, 1914: 338. HT: ♀, UZ, Fergana, Kokand; SMFD.  
*Eurydema oleraceum* var. *quinqueguttatum* Gulde, 1914: 338. LT (Schröder, 1964: 63): KI, Alai Mts; SMFD.  
*Eurydema oleraceum* var. *nigricans* Gulde, 1914: 338. HT: ♂, FR, Chamonix, Les Praz; SMFD.  
*Eurydema oleracea* var. *aberrans* Horváth, 1917b: 375. STS: ♀, HU, Szent-Endre, Vajda-Hunyad; HNHM.  
*Eurydema oleraceum* var. *barbei* Royer, 1923c: 148. STS: FR, Seine-inférieure and Seine-et-Marne (Fontainebleau; Recloses); MNHN.

*Eurydema oleraceum* var. *susannae* Royer, 1923c: 149. HT: ♀, FR, Seine-et-Marne, (Genevraye); MNHN.  
*Eurydema oleraceum* subvar. *linnei* Royer, 1924b: 121. HT: locality unknown; LSUK.  
*Eurydema oleracea* f. *imperfecta* Stichel, 1925a: 30. ST(S): GE.  
*Eurydema oleraceum* var. *temperei* Royer, 1926: 315. HT: ♂, FR, Bordeaux; MNHN.  
*Eurydema lineola* var. *nevadensis* Lindberg, 1932: 14 (syn. Ribes & Vela, 1988: 142). HT: SP, Sierra Nevada; MZHF.  
*Eurydema oleraceum* var. *ypsilon* Cerutti, 1937: 168. LT (Dethier, 1974: 669): ♀, SZ, Ardon; MZLS.  
*Eurydema oleraceum* var. *royeri* Stichel, 1938c: 443.  
*Eurydema oleraceum* f. *putoniana* Stichel, 1961: 640 (unavailable name). New name for var. *putoni* Royer, 1907.  
*Eurydema lineola* f. *simplex* Fuente, 1972b: 128, 129 (unavailable name). HT: SP, Sierra de Cameros; Universidad Complutense, Madrid, SP.  
**Distr.** EU: AL AN AU BE BH BU BY CR CZ DE EK EN ET FI FR GB GE GR HU IT LA LS LT LU MC MD NL NR PL PO RO RU (CT NT ST) SK SL SP SV SZ UK YU. NA: AG AZ? MO TU. AS: AB AK AR AT CH (WP) GG IN IS MG RU (ES WS) SY TD.  
**Ref.:** Benedek, 1967 (tax.), 1968 (egg); Dupuis, 1959 (tax.); Halászfű, 1958 (larva); Polivanova, 1956, 1964 (larva); Putshkova, 1961 (egg).  
**Note:** Numerous aberrations described by Benedek (1964, 1965, 1967) are not listed.

#### *Eurydema ornata* (Linnaeus, 1758)

*Cimex ornatus* Linnaeus, 1758: 446. ST(S): EU; LSUK?  
*Cimex festivus* Linnaeus, 1767: 723 (syn. Dallas, 1851a: 257; Stichel, 1926b: 107). ST(S): GE.  
*Pentatoma pictum* Herrich-Schaeffer, 1833c: pls 12, 13 and legends (syn. Dallas, 1851a: 258; Baerensprung, 1860: 4). STS: GE and PO; lost.  
*Pentatoma decoratum* Herrich-Schaeffer, 1833c: pl. 14 and legend (syn. Baerensprung, 1860: 4). STS: GE; lost.  
*Strachia herbacea* (non Herrich-Schaeffer, 1833): Hahn, 1835b: 13. Misidentification (see Herrich-Schaeffer, 1844: 83).  
*Strachia pustulata* Fieber, 1837: 352 (syn. Fieber, 1861: 342, with *decorata*). STS: CZ (Bohemia) and IT (Sicily); MNHN.  
*Eurydema pictum* var. *conjuncta* Kolenati, 1846b: 30. ST(S): AR, District Eriwan [= nr Erevan]; NHMW (not found, see Kerzhner, 2003b: 97).  
*Cimex fallax* Scholtz, 1847: 154 (syn. Baerensprung, 1860: 4). ST(S): PL, Silesia; UWCP.  
*Pentatoma (Strachia) ornata* var. *falleni* Gorski, 1852: 87 (junior primary homonym of *Pentatoma fallenii* Guérin-Méneville, 1838). STS: LT, Vilnius; lost.  
*Cimex? umbralis* Gistel, 1857: 74 (syn. Kerzhner, 1993: 104). ST(S): GE; lost.  
*Strachia decorata* var. *christophi* Jakovlev, 1874a: 58. LT (Derzhansky et al., 2002: 367): ♂, RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; ZMAS.  
*Strachia picta* var. *cruentata* Puton, 1881a: 77; 1881b: 70. STS: FR (Corsica), IT (Sicily) and AG; MNHN.  
*Eurydema decoratum* var. *mehadiense* Horváth, 1882: 219 (syn. Gulde, 1934: 158, with *festiva*). ST(S): ♂, RO, Mehadia; HNHM.  
*Eurydema decoratum* var. *simplex* Rey, 1887b: 2. ST(S): FR, Provence, Lyon; MHNL.  
*Eurydema decoratum* var. *ventrale* Rey, 1887b: 2 (junior primary homonym of *Eurydema ventralis* Kolenati, 1846). ST(S): FR, Lyon, Provence; MHNL.

*Eurydema decoratum* var. *simplicissima* Rey, 1888: 96. ST(S): FR, Nancy; MNHN.  
*Eurydema decoratum* var. *completa* Rey, 1888: 96. ST(S): FR, Corsica; MNHN.  
*Eurydema decoratum* var. *putonia* d'Antessanty, 1891: 190. ST(S): FR, Aube (Somsois and Montgueux); MNHN? (not found).  
*Eurydema festivum* var. *chloroticum* Horváth, 1891a: 78. STS: ♂, ♀, AB, Ordubad; HNHM.  
*Eurydema festiva* var. *pictella* Kirkaldy, 1909b: 100. New name for *picta* Herrich-Schaeffer, 1833.  
*Eurydema ornata* var. *gorskiana* Kirkaldy, 1909b: 367. New name for var. *falleni* Gorski, 1852.  
*Eurydema decoratum* f. *bipunctata* Stichel, 1936: 45. ST(S): GE?  
*Eurydema decoratum* f. *simplex* Stichel, 1936: 45 (junior primary homonym of *Eurydema decoratum* var. *simplex* Rey, 1888). ST(S): GE?  
*Eurydema decoratum* f. *rubra* Stichel, 1936: 45. ST(S): GE?  
*Eurydema festiva* f. *nigrescens* Kupka, 1944: 128. ST(S): GE, Stendal; Kulturhistorisches Museum, Magdeburg, GE.  
*Eurydema decoratum* var. *atriventris* Filippi, 1949: 15. STS: IT, Lagoon of Venice.  
*Eurydema ventrale* f. *ornatula* Tamanini in Stichel, 1961: 621 (unavailable name; syn. Stichel, 1961: 706). For fig. 11 in Tamanini, 1957: 117, 119. HT: ♂, CR, Pola [= Pula]; MCRI?  
**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GE GR HU IT LA LS LT MA MC MD NL PL PO RO RU (CT ST) SK SL SP SV SZ UK YU. **NA:** AG CI EG LB MO MR TU. **AS:** AB AF AK AR AT CH (NO NW SW WP) CY GG IN IQ IS JO KU MG RU (ES FE) SI SY TD TM UZ. **EL:** Ethiopia, India, Pakistan.  
**Ref.:** Benedek, 1968 (egg); Halászfy, 1958 (larva); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg).

#### ***Eurydema putoni* (Jakovlev, 1877)**

*Strachia putoni* Jakovlev, 1877a: 84. LT (Derzhansky et al., 2002: 370): ♀, IN, Shahrud; ZMAS.  
*Strachia adusta* Jakovlev, 1877a: 86 (syn. Kiritshenko, 1922: 10). HT: ♀, IN, Shahrud; ZMAS.  
*Strachia distincta* Jakovlev, 1879: 44 (syn. Kiritshenko, 1922: 10). LT (Derzhansky et al., 2002: 367): ♀, AR, Echmiadzin; ZMAS.  
*Strachia colorata* Jakovlev, 1882a: 352 (syn. Kiritshenko, 1922: 11). LT (Derzhansky et al., 2002: 367): ♀, IN, Shahrud; ZMAS.  
*Eurydema formosum* Puton, 1895: 83 (syn. Péricart, 2004: 369). LT (Péricart, 2004: 368): ♀, AT, Aïn-Tab [= Gaziantep]; MNHN.  
*Eurydema formosa* var. *superstes* Horváth, 1917b: 376. STS: ♂, ♀, SY, Dummar; HNHM.  
*Eurydema formosa* var. *hypoleuca* Horváth, 1917b: 376. ST(S): ♂, SY, Damascus; HNHM.  
*Eurydema formosum* f. *gemmata* Kiritshenko, 1922: 11. LT (Derzhansky et al., 2002: 368): ♂, IS, Hebron; ZMAS.  
*Eurydema putoni* f. *pauperum* Kiritshenko, 1922: 11. LT (Derzhansky et al., 2002: 369): ♂, IN, Rustemabad ZMAS.  
*Eurydema putoni* f. *zarudnyi* Kiritshenko, 1922: 11. LT (Derzhansky et al., 2002: 371): ♀, IN, former prov. Iraq-i Ajam, Kashveros; ZMAS.  
**Distr. EU:** RU (ST). **AS:** AB AF AR AT IN IS IQ SY.

#### ***Eurydema sea Baena, Péricart & De la Rosa, 2004***

*Eurydema (Eurydema) sea* Baena et al., 2004: 23. HT: ♂, SP, prov, Terruel, Tramacastilla, Barranco Hondo; MNMS.  
**Distr. EU:** SP.

#### ***Eurydema syriaca* Kirkaldy, 1909**

*Strachia placens* Walker, 1870: 2340 (junior primary homonym of *Strachia placens* Walker, 1867). STS: SI, Wells of Moses, Wâdy Nash, Mt Sinai; BMNH  
*Eurydema syriaca* Kirkaldy, 1909b: 367. New name for *placens* Walker, 1870.  
**Distr. AS:** SI.

#### ***Eurydema wilkinsi* Distant, 1879**

*Eurydema wilkinsi* Distant, 1879b: 123. HT: CH (NW), Xinjiang, Yangihissar [= Yengisar]; BMNH, UZMH?  
*Strachia conspicua* Jakovlev, 1881: 206 (syn. Reuter, 1885c: 158). LT (Derzhansky et al., 2002: 367): ♀, AK, Kzyl-Orda Prov., Bik-Baula nr Kazalinsk; ZMAS.  
**Distr. AS:** AK CH (NO NW) MG RU (ES).

#### **Subgenus *Horvatheurydema* Dupuis, 1951**

*Horvatheurydema* Dupuis, 1951: 25 (as subgenus of *Eurydema*). Type species by original designation: *Eurydema fieberi* Fieber, 1837.  
**Ref.:** Derzhansky & Péricart, 2005 (monogr.).

#### ***Eurydema caligata* Horváth, 1901**

*Eurydema fieberi* var. *caligatum* Horváth, 1901a: 472 (upgraded by Stichel, 1961: 629). ST(S): ♀, AT, Akbès [= Ekbaz]; HNHM.  
**Distr. AS:** AT.

#### ***Eurydema fieberi* Fieber, 1837**

*Eurydema fieberi* Fieber, 1837: 353. STS: locality not given (CZ?); MNHN.  
*Eurydema armeniacum* Kolenati, 1846b: 28 (syn. Fieber, 1861: 343; Kerzhner, 2003b: 97). LT (Kerzhner, 2003b: 97): ♀, AB, Elisabetopol [= Ganja]; NHMW.  
*Pentatoma (Strachia) ornata* var. *schaefferi* Gorski, 1852: 85 (syn. Reuter, 1885a: 41). ST(S): UK ("Volhynia australis"); lost.  
*Strachia meyeri* Fieber, 1861: 344 (syn. Puton, 1886a: 13). ST(S): ♂, SP, San Ildefonso; MNHN.  
*Strachia dominula* var. *caucasica* Jakovlev, 1873: 18 (syn. Kiritshenko, 1922: 10). LT (Derzhansky et al., 2002: 366): ♂, RU (ST), Derbent; ZMAS.  
*Strachia scutellata* Jakovlev, 1883b: 14 (syn. Kiritshenko, 1922: 9). HT: ♀, CH, Xinjiang, region of Culdja [= Yining]; ZMAS.  
*Eurydema fieberi* var. *melanogaster* Horváth, 1917b: 375. STS: ♂, ♀, AU and HU (Budapest, Sátoralja-Ujhely); HNHM, MNHN.  
*Eurydema gussakovskii* Kiritshenko, 1952: 160 (syn. Péricart, 2004: 368). LT (Derzhansky et al., 2002: 368): ♂, TD, Kvak; ZMAS.  
*Eurydema gussakovskii* var. *bagradiformis* Kiritshenko, 1952: 161. LT (Derzhansky et al., 2002: 366): ♀, TD, Kvak; ZMAS.  
*Eurydema fieberi* f. *difusa* Fuente, 1972b: 115, 116 (unavailable name). HT: SP, Segovia, La Granja; Universidad Complutense, Madrid, SP.  
*Eurydema fieberi* f. *interrupta* Fuente, 1972b: 116 (unavailable name). HT: SP, Madrid, Cercedilla; Universidad Complutense, Madrid, SP.  
*Eurydema fieberi* f. *colorata* Fuente, 1972b: 116 (unavailable name). HT: SP, Madrid, El Escorial; Universidad Complutense, Madrid, SP.

*Eurydema fieberi* f. *palida* Fuente, 1972b: 116 (unavailable name). HT: SP, Madrid, Cercedilla; Universidad Complutense, Madrid, SP.  
**Distr. EU:** AU BH BU CR CZ FR GE GR HU IT MC PL PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG MO. **AS:** AB AK AR AT CH (NW) IN IQ IS MG SY TD UZ. **EL:** India.

**Ref.:** Halászfy, 1958 (larva); Nuamah, 1982 (chrom.); Stehlík, 1955 (variability).

***Eurydema rotundicollis* (Dohrn, 1860)**

*Strachia rotundicollis* Dohrn, 1860b: 103. STS: SZ, Mt Rosa, Riffelberg; ZMPA.  
*Eurydema rotundicollis* var. *berthae* Royer, 1909a: 198. HT: ♀, FR, Haute-Garonne, Port de Vénasque; MNHN.  
*Eurydema rotundicollis* var. *szekessyi* Halászfy, 1955b: 368. HT: ♀, HU, Lake Velence, Sukoró; HNHM.

**Distr. EU:** AU FR GE GR HU IT PL PO SK SL SP SZ YU.

**Note:** Formally, the species was synonymized with *E. fieberi* (Fieber, 1861: 343; Horváth, 1911c: 579; Dupuis, 1951: 3), but most workers keep treating it as a separate species (Stichel, 1961; Wagner, 1966b; Derzhansky & Péricart, 2005).

***Eurydema rugulosa* (Dohrn, 1860)**

*Strachia rugulosa* Dohrn, 1860b: 103. STS: CY; ZMPA.  
*Eurydema rugulosa* var. *nigrorubra* Reuter, 1900c: 237. STS: AT (“Pontus”), ET (Thracian Peninsula) and IS (Jerusalem); MZHF.  
*Eurydema rugulosa* var. *v-rubrum* Horváth, 1917b: 376. STS: ♀, AT (“Turcia asiatica” and Akbes [= Ekbaz]) and SY (Bloudan); HNHM, MNHN.  
*Eurydema rugulosa* var. *anaemica* Horváth, 1917b: 376. STS: ♂, ♀, IS, Kaifa [= Haifa]; HNHM.

**Distr. EU:** BU ET GR MC. **AS:** AF AT CY IN IS JO LE SI SY. **EL:** Eritrea, Ethiopia.  
**Ref.:** Dupuis, 1959 (tax.).

**Subgenus *Rubrodorsalium* Stichel, 1944**

*Rubrodorsalium* Stichel, 1944: 17 (as subgenus of *Eurydema*). Type species by original designation: *Eurydema ornatum* var. *ventralis* Kolenati, 1846.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Hoberlandt, 1959 (key).

***Eurydema blanda* Horváth, 1903**

*Eurydema blandum* Horváth, 1903b: 407. STS: ♂, ♀, AT, Konya, Ak-Chéhir; HNHM.  
*Eurydema blandum* var. *albicans* Horváth, 1903b: 407. STS: ♂, ♀, AT, Ak-Chéhir; HNHM.

**Distr. AS:** AT.

***Eurydema cyanea* (Fieber, 1864)**

*Strachia cyanea* Fieber, 1864b: 232. ST(S): ♀, Pyrenées; MNHN.  
*Eurydema maculata* Fuente, 1972b: 106 (syn. Péricart & Ribes, 2004: 365). HT: ♂, SP, Santander, Macizo de Peña Vieja; Universidad Complutense, Madrid, SP.

**Distr. EU:** FR SP.

***Eurydema dominulus* (Scopoli, 1763)**

*Cimex dominulus* Scopoli, 1763: 124. ST(S): IT or SL, Carniolia; lost.  
*Cimex cordiger* Goeze, 1778: 277 (junior primary homonym of *Cimex cordiger* Goeze, 1778: 266; syn. Reuter, 1884c: 68). For pl. 272, figs 3-4 in Schaeffer, 1776. ST(S): GE, nr Regensburg; lost.  
*Pentatoma fimbriolatum* Germar, 1836: pl. 9 and legend (syn. Fieber, 1861: 341). STS:

GE (Lüneburg) and RU (WS: “Siberia”); ZMHB?

*Eurydema lhesgicum* Kolenati, 1846b: 28 (syn. Fieber, 1861: 341). LT (Kerzhner, 2003b: 96): ♂, AB, nr Mt Ssalwat (in error, most probably RU (NT), St Petersburg); NHMW.

*Eurydema daurica* Motschulsky, 1860a: 502 (syn. Reuter, 1884c: 68). LT (Kerzhner & Jansson, 1985: 42): ♀, RU (FE), Amur; ZMUM.

*Strachia minuscula* Walker, 1867a: 348 (syn. Distant, 1899b: 442). STS: locality unknown; BMNH.

*Strachia festiva* var. *albiventris* Jakovlev, 1876b: 105 (syn. Puton, 1886a: 14). ST(S): RU; ZMAS (not located, see Derzhansky et al., 2002: 365).

*Eurydema dominulus* var. *albovariata* Reuter, 1891a: 177. ST(S): RU (ES), Minusinsk; MZHF.

*Eurydema dominulus* var. *confluens* Reuter, 1910: 74 (junior primary homonym of *Eurydema oleracea* var. *confluens* Royer, 1907). LT (Derzhansky et al., 2002: 367): ♀, RU (ES), Yakutia, between Rivers Lena and Aldan (see note); ZMAS.

*Eurydema dominula* var. *schirmeri* Schumacher in Schirmer, 1911: 673. HT: ♀, GE, Buckow; SMFD.

*Eurydema dominulus* f. *immaculata* Stichel, 1924: 202. HT: GE, nr Potsdam.

*Eurydema lhesgicum* f. *sibirica* Stichel, 1961: 617 (unavailable name). New name for var. *confluens* Reuter, 1910.

**Distr. EU:** AU BE BH BU BY CR CZ DE EN FI FR GB GE HU IT LA LS LT LU MC MD NL PL RO RU (CT NT ST) SK SL SP SV SZ UK YU. **NA:** AG. **AS:** AK AT CH (CE NE NO SE SW WP) IN JA KO MG RU (ES FE WS). **EL:** India.

**Ref.:** Halászfy, 1958 (larva); Nuamah, 1982 (chrom.); Ren, 1992c (egg).

**Note:** Prior to Reuter (1884c) nearly all workers referred to this species under the specific epithet *festiva* which is actually a synonym of *ornata*. The name *dominulus* was usually mistakenly used to refer to a taxon now known as *Eurydema fieberi*. Derzhansky et al. (2002) noted that Reuter (1910) cited the locality data for variety *confluens* under variety *tsherskii*, and the locality data for variety *tsherskii* under variety *confluens*.

***Eurydema liturifera* (Walker, 1867)**

*Strachia liturifera* Walker, 1867a: 326. STS: India, Hindostan; BMNH.

*Eurydema vicarium* Horváth, 1889c: 32 (syn. Distant, 1902a: 191). STS: ♂, ♀, India, Kashmir and Sikkim; HNHM and Atkinson collection (BMNH?).

*Eurydema vicarium* var. *supplens* Horváth, 1889c: 32. ST(S): ♀, India, Kashmir; HNHM.

*Eurydema lituriferum* var. *hypomelan* Breddin, 1907: 94. ST(S): India or Pakistan, between Srinagar and Islamabad; DEIC?

*Eurydema lituriferum* var. *hypopoecilum* Breddin, 1907: 94. ST(S): India or Pakistan, between Srinagar and Islamabad; DEIC?

*Eurydema lituriferum* var. *yunnanensis* China, 1925: 454. STS: CH (SW), Yunnan, Wei-si River; BMNH.

**Distr. AS:** CH (SW WP). **EL:** Oriental Region.

**Ref.:** Nuamah, 1982 (chrom.); Parshad, 1957b (chrom.); L.Y. Zheng, 1983b (fig., key).

***Eurydema maracandica* Oshanin, 1871**

*Eurydema maracandicum* Oshanin, 1871: 202. ST(S): ♂, UZ, nr Samarkand; MZHF, ZMUM.

**Distr. EU:** RU (ST). **AS:** AB AK CH (NO NW WP) IN MG TM UZ.

Ref.: Ren, 1992c (egg); L.Y. Zheng, 1983b (fig., key).

**Eurydema montana Kerzhner, 1972**

*Eurydema dominulus montana* Kerzhner, 1972a: 370 (upgraded by Kerzhner, 2005: 74). HT: ♂, RU (ES), Tuva, Kara-Khol' Lake in basin of Khemchik River; ZMAS.

**Distr. AS:** AK MG RU (ES WS).

**Eurydema mrugowskyi Stichel, 1944**

*Eurydema (Rubrodorsalium) mrugowskyi* Stichel, 1944: 16. STS: AF, Nuristan, Schuk-Tal, between Parigil and Patscheigil.

**Distr. AS:** AF AT. **EL:** Pakistan.

**Eurydema pulchra (Westwood, 1837)**

*Pentatoma pulchra* Westwood, 1837: 34. ST(S): Indonesia, Java; OXUM.

*Eurydema sumatrana* Ellenrieder, 1862: 152 (syn. Stål, 1876: 86). ST(S): Indonesia, Sumatra.

*Strachia designata* Walker, 1867a: 327 (syn. Horváth, 1897b: 694, suspected; Distant, 1899b: 442). HT: India, Hindostan; BMNH.

*Eurydema amoenum* Horváth, 1879: 144 (syn. Horváth, 1897b: 694). STS: ♂, ♀, CH (CE), Shanghai (Kiangsee-Yangtze and Sü-kia-wei); HNHM.

*Eurydema ornatum* (non Linnaeus, 1758): Matsumura, 1905b: 23. Misidentification (see Esaki, 1926a: 148).

*Eurydema ornata* (non Linnaeus, 1758): Mitsunashi, 1915: 526. Misidentification (see Takara, 1957: 26).

**Distr. AS:** CH (NO SE SW) JA KO TA. **EL:** Australia, Oriental Region.

**Ref.:** Hinton, 1981 (egg); Nuamah, 1982 (chrom.).

**Eurydema spectabilis Horváth, 1882**

*Eurydema spectabile* Horváth, 1882: 219. STS: ♂, ♀, SY; HNHM, MZHF.

*Eurydema spectabile* f. *intaminata* Stichel, 1961: 619 (unavailable name). ST(S): BU, Varna; MZLS?

**Distr. EU:** AL BU GR RO RU (ST) UK. **AS:** AT GG IS SY.

**Eurydema ventralis Kolenati, 1846**

*Eurydema ornatum* var. *ventralis* Kolenati, 1846b: 26 (upgraded by Stichel, 1926b: 107). ST(S): RU (ST), Caucasus; NHMW.

*Pentatoma (Strachia) ornata* [var.] *hoffmanseggi* Gorski, 1852: 85 (syn. Horváth, 1917b: 375). ST(S): UK ("Podolia australis"); lost.

*Strachia ornata* var. *pectoralis* Fieber, 1861: 342 (syn. Gulde, 1934: 156, with *ornatum* auct. [= *ventralis*]). ST(S): locality not given; MNHN.

*Strachia ornata* var. *dissimilis* Fieber, 1861: 342 (syn. Gulde, 1934: 156, with *ornatum* auct. [= *ventralis*]). ST(S): ♀, EU (south); MNHN.

*Eurydema ventralis* f. *triguttata* Tamanini, 1957: 118 (junior primary homonym of *E. oleracea* var. *triguttata* Horváth, 1885). HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *lineata* Tamanini, 1957: 118. HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *dilatata* Tamanini, 1957: 118. HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *protensa* Tamanini, 1957: 118. HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *confluens* Tamanini, 1957: 118 (junior primary homonym of *E. oleracea* var. *confluens* Royer, 1907). HT: IT, Rovereto.

*Eurydema ventralis* f. *scutellata* Tamanini, 1957: 118 (junior secondary homonym of *Strachia scutellata* Jakovlev, 1883). HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *caudata* Tamanini, 1957: 118. HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *connexa* Tamanini, 1957: 118. HT: IT, Rovereto; MCRI.

*Eurydema ventralis* f. *ocellata* Tamanini, 1957: 119. HT: IT, Rovereto; MCRI.

*Eurydema ventrale* f. *fasciipennis* Tamanini in Stichel, 1961: 621 (unavailable name).

New name for f. *confluens* Tamanini, 1957.

*Eurydema ventrale* f. *maculosa* Tamanini in Stichel, 1961: 621 (unavailable name).

New name for f. *scutellata* Tamanini, 1957.

*Eurydema ventrale* f. *trimaculata* Tamanini in Stichel, 1961: 621 (unavailable name).

New name for f. *triguttata* Tamanini, 1957.

*Eurydema ventrale* f. *immaculipennis* Fuente, 1972b: 112 (unavailable name). HT: SP, Valencia, Rocafort; Universidad Complutense, Madrid, SP.

**Distr. EU:** AL AU BE BH BU BY CR CZ EK ET FR GE GR HU IT LA LS LT MA MC MD NL? PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG EG MO. **AS:** AB AF AK AR AT CH (NO NW SE SW) CY IN IQ IS LE SY.

**Ref.:** Benedek, 1968 (egg); Halászfy, 1958 (larva); Nuamah, 1982 (chrom.).

**Species of unclarified subgeneric position**

**Eurydema alpina Ling, 1989**

*Eurydema alpinum* Ling, 1989: 195. HT: ♀, CH (SW), Sichuan, Xin-long County; Sichuan Natural Resources Institute, Chengdu, Sichuan, CH.

**Distr. AS:** CH (SW).

**Eurydema leucogaster Kiritshenko, 1963**

*Eurydema leucogaster* Kiritshenko, 1963: 374. HT: ♂, AF, Kabul; ZMAS.

**Distr. AS:** AF.

**Eurydema lingi Rider, L.Y. Zheng & Kerzhner, 2002**

*Eurydema montanum* Ling, 1989: 193 (junior primary homonym of *Eurydema dominulus montana* Kerzhner, 1972). HT: ♂, CH (SW), Sichuan, Dege County; Sichuan Natural Resources Institute, Chengdu, Sichuan, CH.

*Eurydema lingi* Rider et al., 2002: 139. New name for *montanum* Ling, 1989.

**Distr. AS:** CH (SW).

**Eurydema persica Lindberg, 1938**

*Eurydema persicum* Lindberg, 1938b: 90. HT: ♂, IN, Keredj nr Teheran; MZHF.

*Eurydema persicum* var. *adfluens* Lindberg, 1938b: 90. HT: ♀, IN, Keredj nr Teheran; MZHF.

**Distr. AS:** IN.

**Eurydema pulchrigena Kiritshenko, 1925**

*Eurydema pulchrigena* Kiritshenko, 1925: 1. LT (Derzhansky et al., 2002: 370): ♂, TD, Isfara; ZMAS.

*Eurydema pulchrigena* var. *phenax* Kiritshenko, 1925: 2. HT: ♂, UZ, Vuadil, Alai Mts; ZMAS.

**Distr. AS:** AF IN TD UZ.

**Eurydema rugosa Motschulsky, 1861**

*Eurydema rugosa* Motschulsky, 1861: 22. LT (Kerzhner & Jansson, 1985: 42): ♀, JA; ZMUM.

*Strachia signata* Walker, 1867a: 328 (syn. Distant, 1899b: 442). STS: JA; BMNH.

*Strachia marginifera* Walker, 1867a: 328 (syn. Distant, 1899b: 442). HT: CH (north); BMNH.

**Distr. AS:** CH (NO) JA RU (FE: Sakhalin and Kuriles). **EL:** India.

Ref.: Kobayashi, 1958 (egg, larva); Nuamah, 1982 (chrom.).

**Genus *Madates* Strand, 1910**

*Cinxia* Stål, 1862a: 105 (junior homonym of *Cinxia* Meigen, 1800, Diptera). Type species by original designation: *Cimex limbatus* Fabricius, 1803.

*Datames* Horváth, 1909a: 631 (junior homonym of *Datames* Stål, 1875, Orthoptera). New name for *Cinxia* Stål, 1862.

*Madates* Strand, 1910: 19. New name for *Datames* Horváth, 1909.

Ref.: Abbasi, 1986 (descr., key).

***Madates limbata* (Fabricius, 1803)**

*Cimex limbatus* Fabricius, 1803: 176. ST(S): Indonesia, Sumatra; ZMUC.

Distr. AS: CH (SE SW). EL: Australia, Oriental Region.

Ref.: Abbasi, 1986 (descr., fig.).

**Genus *Stenozygum* Fieber, 1861**

*Stenozygum* Fieber, 1861: 340. Type species by monotypy: *Stenozygum variegatum* Fieber, 1861 (= *Cimex coloratus* Klug, 1845).

*Minodia* Mulsant & Rey, 1866: 199 (as subgenus of *Nitilia*; syn. Stål, 1872c: 39). Type species by monotypy: *Stenozygum variegatum* Fieber, 1861 (= *Cimex coloratus* Klug, 1845).

*Pseumatocoris* Kiritshenko, 1922: 12 (syn. Péricart, 2004: 372). Type species by original designation: *Pseumatocoris ignitus* Kiritshenko, 1922.

Extralimital subgenus: *Setozygum* Ghauri, 1972, Pakistan.

Ref.: Abbasi, 1986 (descr., key); Derzhansky & Péricart, 2005 (monogr.); Linnavuori, 1982b (key); Safavi, 1979 (key).

***Stenozygum alamata* Linnavuori, 1975**

*Stenozygum alamata* Linnavuori, 1975: 98. HT: ♂, Ethiopia, Dessie Karakore; AMNH.

Distr. AS: SA. EL: Eritrea, Ethiopia.

***Stenozygum alienatum* (Fabricius, 1803)**

*Cimex alienatus* Fabricius, 1803: 173. STS: "Guinea"; ZMUC.

*Pentatoma elegans* Palisot de Beauvois, 1811: 113 (syn. Stål, 1865c: 184). ST(S): Oware [= Nigeria].

Distr. AS: SY? EL: tropical Africa.

Ref.: Derzhansky & Péricart, 2005 (monogr.).

***Stenozygum coloratum* (Klug, 1845)**

*Cimex coloratus* Klug, 1845: sign. *d* (note: fig. labelled *variegatus*). LT (Péricart, 2004: 373): ♂, Sudan, Ambukhl [= Ambikol]; ZMAB.

*Stenozygum variegatum* Fieber, 1861: 345 (syn. Stål, 1865c: 186). STS: ♂, ♀, AT and SY; MNHN.

*Stenozygum coloratum* f. *rubricatum* Wagner, 1939b: 76. HT: ♂, IQ, Basra; MWNH.

Distr. EU: GR. NA: EG. AS: AT CY IN IQ IS JO LE SA SI SY YE. EL: Ethiopia, Kenya, Sudan.

Ref.: Derzhansky & Péricart, 2005 (monogr.); Nuamah, 1982 (chrom.).

***Stenozygum ignitum* (Kiritshenko, 1922)**

*Pseumatocoris ignitus* Kiritshenko, 1922: 13. LT (Derzhansky et al., 2002: 368): ♂, IQ, Mesopotamia, Ziaret-Seid-Hassan; ZMAS.

Distr. AS: AF IN IQ.

Ref.: Derzhansky & Péricart, 2005 (monogr.).

***Stenozygum poecilum* (Dallas, 1851)**

*Strachia poecila* Dallas, 1851a: 260. ST(S): ♀, South Africa; BMNH.

Distr. AS: SA. EL: Ethiopia, Kenya, South Africa.

Ref.: Linnavuori, 1975 (descr., fig.), 1982a (fig., key).

***Stenozygum speciosum* (Dallas, 1851)**

*Strachia speciosa* Dallas, 1851a: 261. ST(S): ♀, India (north); BMNH.

*Strachia inornata* Walker, 1867a: 331 (syn. Distant, 1900d: 433). HT: India, Hindostan; BMNH.

Distr. AS: CH (SE SW) IN. EL: Oriental Region.

**Genus *Strachia* Hahn, 1833**

*Strachia* Hahn, 1833a: 180. Type species by subsequent designation (Stål, 1862a: 105):

*Strachia cruciger* Hahn, 1833.

***Strachia cruciger* Hahn, 1833**

*Strachia cruciger* Hahn, 1833a: 184. ST(S): India; ZSMC?

*Strachia flammula* Ellenrieder, 1862: 153 (syn. Atkinson, 1888b: 60). ST(S): Indonesia, Sumatra, Lahat.

*Strachia strangulata* Walker, 1867a: 344 (syn. Distant, 1899b: 442). STS: Malaysia, Penang [= Pinang]; BMNH.

Distr. AS: CH (SE SW). EL: Oriental Region.

**Genus *Trochiscocoris* Reuter, 1890**

*Trochiscus* Jakovlev, 1879: 46 (junior homonym of *Trochiscus* Heyden, 1826, Arachnida).

Type species by monotypy: *Trochiscus hemipterus* Jakovlev, 1879.

*Trochiscocoris* Reuter, 1890b: 249. New name for *Trochiscus* Jakovlev, 1879.

Ref.: Asanova & Kerzhner, 1969 (review); Derzhansky & Péricart, 2005 (monogr.).

***Trochiscocoris hemipterus* (Jakovlev, 1879)**

*Trochiscus hemipterus* Jakovlev, 1879: 47. HT: ♂, RU (ST), Dagestan, Kasumkent; ZMAS.

*Trochiscocoris sanguinolentus* Horváth, 1895a: 153 (syn. Kerzhner, 1964a: 366). ST(S): ♂, AT, Taurus Mts [= Toros Dagi]; HNHM.

*Trochiscocoris maroccanus* Taeuber, 1940: 397 (syn. Kerzhner, 1964a: 366). STS: ♂, ♀, MO, Greater Atlas, Djebel Ramouze; Taeuber collection (not located).

*Trochiscocoris kiritschenkoi* Akramovskaya, 1957: 94 (syn. Kerzhner, 1964a: 366). HT: ♂, AR, Kotaiski Distr., Arzni; Zoological Institute, Armenian Academy of Sciences, Jerevan, AR.

Distr. EU: RU (ST: Caucasus) SP. NA: MO. AS: AB AR AT.

Ref.: Derzhansky & Péricart, 2005 (monogr.).

***Trochiscocoris rotundatus rotundatus* Horváth, 1895**

*Trochiscocoris rotundatus* Horváth, 1895a: 154. STS: ♂, ♀, RO, Plavisevicza [= Plaviševica]; HNHM.

*Trochiscocoris rotundatus* f. *macroptera* Kormilev, 1939: 24. ST(S): MC, Skopje; Natural History Museum, Belgrade, YU.

Distr. EU: BU CR GR IT MC RO RU (ST: Caucasus) YU. AS: AT GG.

Ref.: Derzhansky & Péricart, 2005 (monogr.).



***Trochiscocoris rotundatus aeneus* Asanova & Kerzhner, 1969**

*Trochiscocoris rotundatus aeneus* Asanova & Kerzhner, 1969: 118. HT: ♂, AK, Tselinograd Prov. [now in Turgai Prov.], Kokshetau Hills; ZMAS.

**Distr. AS:** AK.

**Species of unclarified tribal position**

**Genus *Lakhonia* Yang, 1936**

*Lakhonia* Yang, 1936b: 147. Type species by original designation: *Lakhonia nigripes* Yang, 1936.

*Oedocoris* L.Y. Zheng & G.Q. Liu, 1987b: 183 (syn. Rider et al., 2002: 141). Type species by original designation: *Oedocoris eburneus* L.Y. Zheng & G.Q. Liu, 1987 (= *Lakhonia nigripes* Yang, 1936).

***Lakhonia nigripes* Yang, 1936**

*Lakhonia nigripes* Yang, 1936: 147. HT: ♀, Thailand, Lakhon; MHHN.

*Oedocoris eburneus* L.Y. Zheng & G.Q. Liu, 1987b: 184 (syn. Rider et al., 2002: 141). HT: ♀, CH (SW), Yunnan, Xiang-yun County; Quarantine Institute, Kunming, Yunnan, CH.

**Distr. AS:** CH (SW). **EL:** Thailand.

**Genus *Liicoris* L.Y. Zheng & G.Q. Liu, 1987**

*Liicoris* L.Y. Zheng & G.Q. Liu, 1987a: 291. Type species by original designation: *Liicoris tibetanus* L.Y. Zheng & G.Q. Liu, 1987.

***Liicoris tibetanus* L.Y. Zheng & G.Q. Liu, 1987**

*Liicoris tibetanus* L.Y. Zheng & G.Q. Liu, 1987a: 292. HT: ♂, CH (WP), Xizang, Tongmai; Beijing Agricultural University, Beijing, CH.

**Distr. AS:** CH (WP).

**Genus *Vitruvius* Distant, 1901**

*Vitruvius* Distant, 1901d: 111. Type species by monotypy: *Vitruvius insignis* Distant, 1901.

**Ref.:** Distant, 1902a (descr.); Kumar & Ghauri, 1970 (tax.).

***Vitruvius insignis* Distant, 1901**

*Vitruvius insignis* Distant, 1901d: 112. ST(S): Burma, Rangoon; MCSN.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

**Ref.:** Kumar & Ghauri, 1970 (fig., tax.).

**Genus *Zouicoris* L.Y. Zheng, 1986**

*Zouicoris* L.Y. Zheng, 1986: 1. Type species by original designation: *Zouicoris elegans* L.Y. Zheng, 1986.

***Zouicoris elegans* L.Y. Zheng, 1986**

*Zouicoris elegans* L.Y. Zheng, 1986: 2. HT: ♂, CH (SW), Yunnan, Meng-la County; NKUM.

**Distr. AS:** CH (SW).

**Subfamily PHYLLOCEPHALINAE Amyot & Serville, 1843**

PHYLLOCEPHALINAE Amyot & Serville, 1843: 174 (Phyllocephalides). Type genus: *Phyllocephala* Laporte, 1833.

**Note:** Several tribes have been erected within this subfamily, but very few genera have actually been assigned to known tribes.

Extralimital tribe: Delocephalini Horváth, 1900, tropical Africa.

**Tribe CRESSONINI Kamaluddin & Ahmad, 1991**

CRESSONINI Kamaluddin & Ahmad, 1991: 259. Type genus: *Cressona* Dallas, 1851.

**Genus *Cressona* Dallas, 1851**

*Cressona* Dallas, 1851a: 358. Type species by monotypy: *Cressona valida* Dallas, 1851.

**Ref.:** Distant, 1902a (descr., key); Kirkaldy, 1913 (key).

***Cressona divaricata* L.Y. Zheng & Zou, 1982**

*Cressona divaricata* L.Y. Zheng & Zou, 1982: 114. HT: ♂, CH (SW), Yunnan, Si-mao County; NKUM.

**Distr. AS:** CH (SW).

***Cressona rufa* Zhang & Lin, 1984**

*Cressona rufa* Zhang & Lin in Lin & Zhang, 1984: 268. HT: ♀, CH (SW), Yunnan, Yuan-yang County; IZAS.

**Distr. AS:** CH (CE SW).

***Cressona valida* Dallas, 1851**

*Cressona valida* Dallas, 1851a: 358. ST(S): ♀, India; BMNH.

**Distr. AS:** CH (SE SW). **EL:** Oriental Region.

**Tribe MEGARRHAMPHINI Ahmad, 1981**

MEGARRHAMPHINI Ahmad, 1981: 103. Type genus: *Megarhamphus* Bergroth, 1891.

**Note:** Referred to as manuscript name, but diagnosis given. Formal description published by Ahmad & Kamaluddin (1988: 241).

**Genus *Megarhamphus* Bergroth, 1891**

*Megarhynchus* Laporte, 1833: 65 (replaced as junior homonym of *Megarynchus* Thunberg, 1824, Aves; see note). Type species by monotypy: *Lygaeus hastatus* Fabricius, 1803.

*Megarhincus*: Spinola, 1837: 290. Incorrect spelling.

*Megarhamphus* Heine, 1860: 338 (nomen oblitum). New name for *Megarhynchus* Laporte, 1833.

*Megarhamphus* Bergroth, 1891: 214. New name for *Megarhynchus* Laporte, 1833.

**Note:** Contrary to Bergroth (1891), *Megarynchus* Thunberg and *Megarhynchus* Laporte are not homonyms, but *Megarhamphus* Bergroth is retained here as being in general usage. The spelling *Megarhynchus* first used for Thunberg's name by Heine (1860) is not accepted in modern ornithological reference-books.

***Megarhamphus fuscus* (Vollenhoven, 1868)**

*Megarhynchus fuscus* Vollenhoven, 1868b: 44. STS: ♂, CH (CE), Zhejiang, Ningpo [= Ningbo]; RMNH.

**Distr. AS:** CH (CE).

***Megarhamphus hastatus* (Fabricius, 1803)**

*Aelia rostrata* Fabricius, 1803: 188. ST(S): Indonesia, Sumatra; ZMUC (1 ST). Rejected name (see Opinion 719, 1965).

*Lygaeus hastatus* Fabricius, 1803: 189. ST(S): Indonesia, Java; lost.

*Megarhynchus elongatus* Laporte, 1833: 65 (syn. Burmeister, 1835: 357). STS: Cochinchine [= S Vietman] and Indonesia (Java); MNHN.

**Distr. AS:** CH (CE SE) TA. **EL:** Oriental Region

**Ref.:** Zhang, 1985 (egg, fig.).

***Megarrhamphus intermedius* (Vollenhoven, 1868)**

*Megarhynchus intermedius* Vollenhoven, 1868b: 44. STS: ♂, ♀, CH (CE), Zhejiang, Ningpo [= Ningbo]; RMNH.

**Distr. AS:** CH (CE).

***Megarrhamphus limatus* (Herrich-Schaeffer, 1851)**

*Megarhynchus* [sic] *limatus* Herrich-Schaeffer, 1851: 303. ST(S): India, Assam; ZMUL.

**Distr. AS:** CH (SE). **EL:** Burma, India.

***Megarrhamphus tibialis* Yang, 1933**

*Megarrhamphus tibialis* Yang, 1933b: 63. HT: ♂, CH (SW), Sze-Tchouen [= Sichuan]; MNHN.

*Megarrhamphus tibialis* var. *antetibialis* Yang, 1933b: 64. HT: ♀, Tonkin [= Vietnam]; MNHN.

**Distr. AS:** CH (SW). **EL:** Vietnam.

***Megarrhamphus truncatus* (Westwood, 1837)**

*Megarhynchus truncatus* Westwood, 1837: 20. ST(S): Indonesia, Java; OXUM.

*Megarhynchus testaceus* Amyot & Serville, 1843: 180 (syn. Stål, 1876: 123). ST(S): Indonesia, Java.

**Distr. AS:** CH (CE NO SE SW WP) TA. **EL:** Oriental Region.

**Ref.:** Hoffmann, 1934c (morph.); Miller, 1971 (egg); Zhang, 1985 (fig., egg, larva).

**Tribe PHYLLOCEPHALINI Amyot & Serville, 1843**

**Genus *Chalcopis* Kirkaldy, 1909**

*Chalcopis* Kirkaldy, 1909b: 244 (as subgenus of *Metonymia*; upgraded by Distant, 1921: 168). Type species by original designation: *Edessa glandulosa* Wolff, 1811.

**Ref.:** Hoberlandt & Safavi, 1981 (descr., key).

***Chalcopis glandulosa* (Wolff, 1811)**

*Edessa glandulosa* Wolff, 1811: 172. ST(S): India or Bangladesh, Bengalia; lost.

**Distr. AS:** CH (CE NO SE SW) TA. **EL:** Oriental Region.

**Ref.:** Hoberlandt & Safavi, 1981 (descr., fig.); Hoffmann, 1934d (biol.); Ren, 1992c (egg).

***Chalcopis mirzayansi* Hoberlandt & Safavi, 1981**

*Chalcopis mirzayansi* Hoberlandt & Safavi, 1981: 35. HT: ♂, IN, Kerman Prov., 8-45 km E of Hajiabad; NMPC.

**Distr. AS:** IN.

**Genus *Dalsira* Amyot & Serville, 1843**

*Dalsira* Amyot & Serville, 1843: 175. Type species by subsequent designation (Distant, 1902a: 291): *Dalsira affinis* Amyot & Serville, 1843, South Africa.

*Metonymia* Kirkaldy, 1909b: 245 (objective synonym). Type species by original designation: *Dalsira affinis* Amyot & Serville, 1843, South Africa.

***Dalsira scabrata* Distant, 1901**

*Dalsira scabrata* Distant, 1901d: 113. STS: Burma, Carin Cheba [= Karennee] and

Asciuii Cheba; MCSN.

**Distr. AS:** CH (SW). **EL:** Burma.

**Genus *Diplorhinus* Amyot & Serville, 1843**

*Diplorhinus* Amyot & Serville, 1843: xxix, 178. Type species by monotypy: *Atelocerus furcatus* Westwood, 1837 (misidentified as *Halys furcata* Fabricius, 1803).

**Ref.:** Kirkaldy, 1913 (key).

***Diplorhinus furcatus* (Westwood, 1837)**

*Atelocerus?* *furcatus* Westwood, 1837: 20. ST(S): Indonesia, Java; OXUM.

*Phyllocephala distans* Herrich-Schaeffer, 1844: 71 (syn. Stål, 1876: 122). ST(S): Africa [in error]; ZMUL.

*Diplorhinus sinensis* Walker, 1868: 494 (syn. Distant, 1900b: 225). STS: CH ("north") and CH (SE), Hong Kong; BMNH.

**Distr. AS:** CH (CE SE SW) TA. **EL:** India, Indonesia.

**Genus *Gonopsimorpha* Yang, 1934**

*Gonopsimorpha* Yang, 1934c: 66. Type species by original designation: *Gonopsimorpha nigrosignata* Yang, 1934.

***Gonopsimorpha ferruginea* Yang, 1934**

*Gonopsimorpha ferruginea* Yang, 1934c: 68. HT: ♀, CH (CE), Jiangxi; MNHN.

**Distr. AS:** CH (CE).

***Gonopsimorpha lutea* Yang, 1934**

*Gonopsimorpha lutea* Yang, 1934c: 69. HT: ♀, CH (CE), Jiangxi; MNHN.

**Distr. AS:** CH (CE).

**Note:** Hsiao & Cheng (1977) indicated that this and *ferruginea* may be synonyms.

***Gonopsimorpha nigrosignata* Yang, 1934**

*Gonopsimorpha nigrosignata* Yang, 1934c: 67. HT: ♀, CH (CE), Jiangxi; MNHN.

**Distr. AS:** CH (CE SE).

**Genus *Gonopsis* Amyot & Serville, 1843**

*Gonopsis* Amyot & Serville, 1843: xxix, 180. Type species by monotypy: *Gonopsis denticulata* Amyot & Serville, 1843, Senegal.

*Bessida* Walker, 1868: 577 (syn. Distant, 1900b: 224). Type species by monotypy:

*Bessida scutellaris* Walker, 1868 (= *Macrina coccinea* Walker, 1868).

**Ref.:** Distant, 1902a (descr., key); Kirkaldy, 1913 (key); Lin & Zhang, 1993a (key).

***Gonopsis affinis* (Uhler, 1860)**

*Dichelops affinis* Uhler, 1860: 224. ST(S): JA, Simoda; USNM.

*Macrina vacillans* Walker, 1868: 497 (syn. Lethierry & Severin, 1893: 243). HT: "China"; BMNH.

**Distr. AS:** CH (CE NO SE) JA KO.

**Ref.:** Esaki, 1932, 1950 (fig.); Kobayashi, 1951 (egg, larva).

***Gonopsis coccinea* (Walker, 1868)**

*Macrina coccinea* Walker, 1868: 497. STS: India (Hindustan) and Malaysia (Penang [= Pinang]); BMNH.

*Bessida scutellaris* Walker, 1868: 578 (syn. Distant, 1900b: 224). HT: Birmah [= Burma]; BMNH.

**Distr. AS:** CH (SE SW WP). **EL:** Burma, India, Malaysia.

Ref.: Ren, 1992c (egg).

**Gonopsis diversa (Walker, 1868)**

*Megarhynchus diversus* Walker, 1868: 498. HT: India, Hindostan; BMNH.

**Distr. AS:** CH (SE). **EL:** India.

**Gonopsis rubescens Distant, 1887**

*Gonopsis rubescens* Distant, 1887: 359. ST(S): India, Sikkim; BMNH.

**Distr. AS:** CH (SW). **EL:** India.

**Genus Phyllocephala Laporte, 1833**

*Phyllocephala* Laporte, 1833: 57. Type species by monotypy: *Phyllocephala senegalensis* Laporte, 1833, Africa.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Kirkaldy, 1913 (key).

**Phyllocephala negus (Distant, 1900)**

*Basicryptus negus* Distant, 1900b: 224. STS: SA or YE (Arabia), YE (Hadramaut) and Ethiopia (Abyssinia); BMNH.

*Phyllocephala albicornis* Horváth, 1911c: 580 (syn. Linnavuori, 1986a: 49). STS: ♂, ♀, IS (Jerusalem) and YE; HNHM, SMNS.

*Dalsira pakistanensis* Hamid & Abbasi, 1972: 178. (syn. Hoberlandt & Safavi, 1981: 41, with *albicornis*; syn. Linnavuori, 1986a: 49). HT: ♂, Pakistan, Karachi, Korangi Crk.; USNM.

**Distr. NA:** EG. **AS:** IN IS JO SA SI SY YE. **EL:** Ethiopia, Pakistan, Sudan.

**Genus Salvianus Distant, 1902**

*Salvianus* Distant, 1902a: 294. Type species by original designation: *Gonopsis lunatus* Distant, 1901.

**Ref.:** Kirkaldy, 1913 (key).

**Salvianus lunatus (Distant, 1901)**

*Gonopsis lunatus* Distant, 1901d: 113. STS: Burma, Carin Cheba [= Karennee]; MCSN.

**Distr. AS:** CH (SW). **EL:** Burma, India.

**Genus Schyzops Spinola, 1837**

*Schyzops* Spinola, 1837: 297. Type species by original designation: *Pentatoma aegyptiaca* Lefebvre, 1831.

**Ref.:** Distant, 1902a (descr., key); Ghauri, 1969 (descr., key); Kirkaldy, 1913 (key).

**Schyzops aegyptiaca aegyptiaca (Lefebvre, 1831)**

*Pentatoma aegyptiaca* Lefebvre, 1831c: 20. STS: EG, left bank of Nile River along desert d'El-Maedjar, nr Denderah; MNHN?

**Distr. EU:** FR IT. **NA:** AG EG LB. **AS:** AF AT IS QA SA SY YE. **EL:** Sudan, Uganda.

**Ref.:** Derzhansky & Péricart, 2005 (monogr.); Ghauri, 1969 (fig., key).

**Note:** According to Hoberlandt & Safavi (1981), records from IN refer to *Schyzops pakistanica*.

**Schyzops aegyptiaca arabica Ghauri, 1969**

*Schyzops aegyptiaca arabica* Ghauri, 1969: 601. HT: ♂, SA, Abyan; BMNH.

**Distr. AS:** SA YE.

**Schyzops pakistanica Ghauri, 1969**

*Schyzops* n. sp.: China, 1927b: 188.

*Schyzops pakistanica* Ghauri, 1969: 599. HT: ♂, Pakistan, Gujranwala; BMNH.

*Schyzops* [sic!] *distanti* Hamid & Abbasi, 1972: 174 (syn. Hoberlandt & Safavi, 1981: 40). HT: ♂, Pakistan, Hyderabad; USNM.

**Distr. AS:** AF IN. **EL:** Pakistan.

**Ref.:** Abbasi, 1986 (descr., fig.).

**Note:** Ahmad & Kamalludin (1987) and Kamaluddin & Ahmad (1988) have indicated that *distanti* may be a good species.

**Tribe TETRODINI Ahmad, 1981**

TETRODINI Ahmad, 1981: 103. Type genus: *Tetroda* Amyot & Serville, 1843.

**Note:** Referred to as manuscript name, but diagnosis given. Formal description by Ahmad & Kamaluddin (1990: 1).

**Genus Gellia Stål, 1865**

*Gellia* Stål, 1865c: 243. Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Aelia albivittis* Germar, 1838, South Africa.

Extralimital subgenus: *Gellia* Stål, 1865, Africa, India, Pakistan.

**Ref.:** Distant, 1902a (key); Hoberlandt & Safavi, 1981 (key); Kirkaldy, 1913 (key).

**Subgenus Leliga Kirkaldy, 1909**

*Leliga* Kirkaldy, 1909b: 250 (as subgenus of *Gellia*). Type species by original designation: *Tetroda nigripennis* Dallas, 1851.

**Gellia nigripennis (Dallas, 1851)**

*Tetroda nigripennis* Dallas, 1851a: 357. ST(S): ♀, N India; BMNH.

**Distr. AS:** IN. **EL:** India, Pakistan.

**Ref.:** Abbasi, 1986 (descr., fig.).

**Genus Tetroda Amyot & Serville, 1843**

*Tetroda* Amyot & Serville, 1843: 177. Type species by monotypy: *Acanthia histeroides* Fabricius, 1798.

**Ref.:** Kirkaldy, 1913 (key).

**Tetroda histeroides (Fabricius, 1798)**

*Acanthia histeroides* Fabricius, 1798: 526. ST(S): Surinam [in error]; ZMUC.

*Aelia furcata* Fabricius, 1803: 188 (syn. Dallas, 1851a: 356). ST(S): India or Bangladesh, "Bengalia"; ZMUC.

*Megarhynchus quadrispinosus* Westwood, 1837: 19 (syn. Atkinson, 1889b: 104). ST(S): South Africa, Cape of Good Hope [in error]; OXUM.

*Tetroda histeroides* var. *sumatrana* Ellenrieder, 1862: 171. ST(S): Indonesia, Sumatra, Lahat.

*Tetroda bilineata* Walker, 1868: 494 (syn. Distant, 1900b: 234). STS: Burma (Tringany), India (Hindostan), Indonesia (Java and Sumatra) and Malaysia (Malacca [= Melaka]); BMNH.

**Distr. AS:** CH (CE NO SE SW) JA TA. **EL:** Oriental Region.

**Ref.:** Ren, 1992c (egg); Zhang, 1985 (egg, larva).

**Subfamily PODOPINAE Amyot & Serville, 1843**

PODOPINAE Amyot & Serville, 1843: 56 (Podopides). Type genus: *Podops* Laporte,

1833.

**Tribe BRACHYCEROCORINI Davidová-Vilímová & Štys, 1994**

BRACHYCEROCORINI Davidová-Vilímová & Štys, 1994: 39. Type genus:

*Brachycerocoris* A. Costa, 1863.

**Note:** This tribal name is published without description or diagnosis and remains a nomen nudum.

**Genus *Brachycerocoris* A. Costa, 1863**

*Brachycerocoris* A. Costa, 1863: 191. Type species by monotypy: *Brachycerocoris camelus* A. Costa, 1863.

*Teucus* Stål, 1865b: 168 (syn. Stål, 1868b: 502). Type species by monotypy: *Tarisa dromedarius* Vollenhoven, 1863, Indonesia, Philippines.

*Teressa* Walker, 1867b: 113 (syn. Stål, 1876: 30). Type species by monotypy: *Teressa terranea* Walker, 1867 (= *Brachycerocoris camelus* A. Costa, 1863).

**Ref.:** Distant, 1902a (key); Schaefer et al., 1996 (descr., tax.); Schouteden, 1903 (descr., key).

***Brachycerocoris camelus* A. Costa, 1863**

*Brachycerocoris camelus* A. Costa, 1863: 192. STS: CH; ZIUN.

*Teressa terranea* Walker, 1867b: 113 (syn. Stål, 1876: 31). STS: CH, "North China"; BMNH.

**Distr. AS:** CH (CE SE). **EL:** India, Sri Lanka.

**Ref.:** Hoffmann, 1935c (biol., larva); Ren, 1992c (egg); Schaefer et al., 1996 (descr., fig.).

**Tribe GRAPHOSOMATINI Mulsant & Rey, 1865**

GRAPHOSOMATINI Mulsant & Rey, 1865: 7 (Graphosomaires); Stål, 1872c: 34 (Graphosomaria). Type genus: *Graphosoma* Laporte, 1833.

TRIGONOSOMATINI Mulsant & Rey, 1866: 368 (Trigonosomiens). Type genus: *Trigonosoma* Laporte, 1833 (= *Ventocoris* Hahn, 1834).

ANCYROSOMATINI Mulsant & Rey, 1866: 380 (Ancyrosomates); V.G. Putshkov, 1961: 163 (Ancyrosomini; as new tribe). Type genus: *Ancyrosoma* Amyot & Serville, 1843.

VENTOCORINI Oshanin, 1912: 7 (Ventocoraria). New name for Trigonosomatini. Type genus: *Ventocoris* Hahn, 1834.

**Genus *Ancyrosoma* Amyot & Serville, 1843**

*Ancyrosoma* Amyot & Serville, 1843: xvii, 49. Type species by monotypy: *Cimex albolineatus* Fabricius, 1781 (= *Cimex leucogrammes* Gmelin, 1790).

***Ancyrosoma leucogrammes* (Gmelin, 1790)**

*Cimex albolineatus* Fabricius, 1781: 342 (junior primary homonym of *Cimex albolineatus* Goeze, 1778, Miridae). ST(S): IT; ZMUC.

*Cimex leucogrammes* Gmelin, 1790: 2131. New name for *albolineatus* Fabricius, 1781.

*Cimex nervosus* Cyrrillus, 1791: pl. 6, fig. 10 and legenda (junior primary homonym of *Cimex nervosus* Scopoli, 1763; syn. Illiger, 1807: 366, with *albolineatus*; A. Costa, 1843: 66). ST(S): IT, nr Naples; lost.

*Trigonosoma affine* Westwood, 1837: 12 (syn. Horváth, 1899b: 277). ST(S): EG; OXUM.

*Sternodontus obtusus* (non Mulsant & Rey, 1856): Horváth, 1888: 186.

Misidentification (see Horváth, 1899b: 277).

*Ancyrosoma tuberculatum* Bergevin, 1908: 278 (syn. Lupoli, 1990: 27). HT: ♂, AG, Touaria, 20 km SE of Montagonem; MNHN.

**Distr. EU:** AL AU BH BU CR ET FR GR HU IT MA MC PO RO RU (ST) SK SL SP SZ UK YU. **NA:** AG CI EG LB MO TU. **AS:** AB AK AR AT CY GG IN IQ IS JO KI MG RU (WS) SY TD TM UZ.

**Ref.:** Cadan, 1999a (egg); Halászfy, 1958 (larva); Hinton, 1981 (egg); Lodos, 1964 (egg); Lupoli, 1990 (biol., tax.); Nuamah, 1982 (chrom.); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Genus *Asaroticus* Jakovlev, 1884**

*Asaroticus* Jakovlev, 1884b: 227. Type species by monotypy: *Leprosoma solskyi* Jakovlev, 1874.

***Asaroticus ogloblini* Kiritshenko, 1926**

*Asaroticus ogloblini* Kiritshenko, 1926b: 10. HT: ♂, RU (ES), Buryatia, Verkhneudinsk; ZMAS.

**Distr. AS:** CH (NO) MG RU (ES WS).

***Asaroticus solskyi* (Jakovlev, 1873)**

*Leprosoma solskyi* Jakovlev, 1873: 42. LT (Derzhansky et al., 2002: 371): ♀, RU (ST), Astrakhan; ZMAS.

**Distr. EU:** RU (ST). **AS:** AK KI TD.

**Note:** The record from Inner Mongolia (Nonnaizab, 1984: 343) concerns *Asaroticus ogloblini* (see Nonnaizab, 1988: 93).

**Genus *Crypsinus* Dohrn, 1860**

*Crypsinus* Dohrn, 1860b: 101. Type species by monotypy: *Eusarcocoris angustatus* Baerensprung, 1859.

***Crypsinus angustatus* (Baerensprung, 1859)**

*Eusarcocoris angustatus* Baerensprung, 1859: 337. STS (see Deckert, 2001: 407): ♂, ♀, RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; ZMHB.

*Crypsinus jakowleffi* Schouteden, 1905e: 20 (syn. Jakovlev, 1907: 214). For *Crypsinus angustatus* sensu Jakovlev, 1884b: 233. LT (Kerzhner, 2005: 73): ♂, RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; ZMAS.

**Distr. EU:** AU BU EK HU IT MD RO RU (CT ST) SK UK YU. **AS:** AB AK RU (WS).

**Ref.:** Hinton, 1981 (egg); Putshkova, 1961 (egg).

**Genus *Derula* Mulsant & Rey, 1856**

*Derula* Mulsant & Rey, 1856: 123. Type species by monotypy: *Derula flavoguttata* Mulsant & Rey, 1856.

***Derula delagrangei* Puton, 1892**

*Derula delagrangei* Puton, 1892b: 25. HT: AT, Akbès [= Ekbaz]; MNHN.

**Distr. AS:** AT IN.

***Derula flavoguttata* Mulsant & Rey, 1856**

*Derula flavoguttata* Mulsant & Rey, 1856: 124. STS: ♂, ♀, FR, Si-Loup, nr Marseille; MNHN.

*Graphosoma oculatum* Baerensprung, 1858b: 203 (syn. Baerensprung, 1860: 2). LT (Deckert, 2001: 407): ♂, GR; ZMHB.  
**Distr. EU:** AL AU BH BU CR ET FR GR HU IT MC RO RU (ST: Caucasus) SK SP UK YU. **AS:** AB AR AT GG.  
**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

***Derula longipennis* Oshanin, 1871**

*Derula longipennis* Oshanin, 1871: 201. STS: ♂, ♀, UZ, nr Urgut and Gus, Provincia Sarafschanensi [= Samarqand Prov.]; ZMUM.  
**Distr. AS:** KI TD UZ.  
**Ref.:** Kiritshenko, 1952 (fig.), 1964 (fig.).

**Genus *Graphosoma* Laporte, 1833**

*Graphosoma* Laporte, 1833: 70. Type species by subsequent designation (Reuter, 1888a: 407): *Cimex nigrolineatus* Fabricius, 1781 (= *Cimex lineatus* Linnaeus, 1758).  
**Ref.:** Safavi, 1974 (key); Wagner, 1956b (key).

***Graphosoma alkani* Lodos, 1959**

*Graphosoma alkani* Lodos, 1959a: 711. HT: ♂, AT, Diyarbakir; BMNH.  
**Distr. AS:** AT.

***Graphosoma consimile* Horváth, 1903**

*Graphosoma consimile* Horváth, 1903c: 348. STS: ♂, ♀, GG (Tiflis [= Tbilisi, see note]), TM (Ashkhabad) and UZ (Tashkent); HNHM, MZHF.  
*Graphosoma consimile* var. *personatum* Horváth, 1903c: 349. ST(S): ♂, GG, Tiflis [= Tbilisi] (see note); HNHM.  
*Graphosoma consimile* var. *rubrum* Kiritshenko, 1914d: 181. LT (Derzhansky et al., 2002: 370): ♂, UZ, Samarkand Prov., Kshtut; ZMAS.  
**Distr. AS:** AF AK AT GG? IN KI TD TM UZ.  
**Note:** Kiritshenko (1964: 79) considered records from GG (Tbilisi) to be erroneous.

***Graphosoma creticum* Horváth, 1909**

*Graphosoma creticum* Horváth, 1909c: 147. STS: ♂, ♀, GR, Crete, Canée [= Khania]; HNHM.  
*Graphosoma creticum* var. *hemistictum* Horváth, 1909c: 148. STS: ♂, ♀, GR, Crete; HNHM.  
**Distr. EU:** ET GR (Crete). **AS:** AT.

***Graphosoma interruptum* A. White, 1839**

*Graphosoma interruptum* A. White, 1839: 541. ST(S): CI, Tenerife; BMNH.  
**Distr. NA:** CI.  
**Ref.:** Horváth, 1903c (descr.), 1909c (descr.).  
**Note:** Horváth (1899b) placed this species as a junior synonym of *Graphosoma semipunctatum*. In fact, most subsequent workers referred to *interruptum* as a form or variety of *semipunctatum*. Recently, however, Wagner (1966c) and Heiss & Báez (1990) have upgraded it to full species.

***Graphosoma lineatum* (Linnaeus, 1758)**

*Cimex lineatus* Linnaeus, 1758: 442. ST(S): Mauritania [= NW Africa]; LSUK?  
*Cimex italicus* O.F. Müller, 1766: 190 (syn. Puton, 1881b: 20). ST(S): IT; lost.  
*Cimex nigrolineatus* Fabricius, 1781: 341. Unnecessary new name for *lineatus* Linnaeus, 1758.

*Tetyra schangini* Gebler, 1817: 323 (syn. Kolenati, 1846b: 17). STS: AK, East Kazakhstan Prov., Uba River; lost.

*Scutellara lineata* var. *flavipes* Mulsant & Rey, 1865: 99. For "*Graphosoma* [var.] *flavipes* Sign." in Amyot, 1845: 412. ST(S): FR, Corsica.

*Graphosoma lineatum* var. *reductum* Horváth, 1901a: 470. HT: ♀, AT, Asia Minor, Jenidje-Kalé; MNMS.

*Graphosoma italicum* var. *ochraceum* Royer, 1923d: 519. HT: ♂, MC, Chalcidice, S of lake Bechikgoel, valley of Kotza-Dêré; MNHN.

*Graphosoma italicum* var. *obscurum* Štípanek, 1926: 111. HT: ♀, CZ, Nimá Strouha; NMPC.

*Graphosoma italicum* f. *soosi* Halászfy, 1953b: 486. HT: HU, Nyírség, Bátorliget; HNHM.

*Graphosoma italicum* var. *nigriscutellatum* Halászfy, 1955b: 367. HT: ♀, HU, Veszprém, Vászoly; HNHM.

*Graphosoma italicum* f. *flavolineatum* Halászfy, 1955b: 367. HT: ♀, HU, Budapest; HNHM.

**Distr. EU:** AL AU BE BH BU BY CR CZ DE EK EN ET FI FR GE GR HU IT LA LS LT LU MA MC MD NL PL PO RO RU (CT ST) SK SL SP SV SZ UK YU.  
**NA:** AG EG MO TU. **AS:** AB AK AR AT CH (NW) GG IN IQ IS KI LE RU (ES WS) SY TD TM UZ.

**Ref.:** Candan & Suludere, 1999b (egg); Hinton, 1981 (egg); Lodos, 1986 (egg); Nuamah, 1982 (chrom.); Polivanova, 1956, 1964 (larva); Putshkova, 1961 (egg).

**Note:** Belke (1859) listed "var. *pallida*" as a descriptive rather than scientific name.

***Graphosoma melanoxanthum* Horváth, 1903**

*Graphosoma melanoxanthum* Horváth, 1903c: 349. STS: ♂, ♀, AB or AR (valley of Arax) and AT (Kasikoparan, Kulp); HNHM, MZHF.  
**Distr. EU:** ET. **AS:** AB AR AT GG IN.

***Graphosoma rubrolineatum* (Westwood, 1837)**

*Scutellera rubrolineata* Westwood, 1837: 12. ST(S): Indonesia, Timor [in error]; OXUM.

*Graphosoma crassa* Motschulsky, 1861: 22 (syn. Horváth, 1897b: 693). LT (Kerzhner & Jansson, 1985: 42): ♀, JA; ZMUM.

*Graphosoma italica* (non O.F. Müller, 1766): Kirkaldy, 1910b: 108. Misidentification (see Esaki & Ishihara, 1951: 34).

**Distr. AS:** CH (CE NE NO SE SW) JA KO MG RU (FE).

**Ref.:** Kobayashi, 1965c (egg, larvae); Miyamoto & Hidaka, 1965 (fig.); Muramoto, 1973, 1976, 1982 (chrom.); Nuamah, 1982 (chrom.); Ren, 1992c (egg); Ren et al., 1990 (egg).

***Graphosoma semipunctatum* (Fabricius, 1775)**

*Cimex semipunctatus* Fabricius, 1775: 698. STS: "America" [in error?] and IT; ZMUC.  
*Graphosoma wilsoni* A. White, 1839: 540 (syn. Dallas, 1851a: 51). ST(S): ♀?, IN; BMNH.

*Scutellera semipunctata* var. *persica* Ferrari, 1874: 120. ST(S): IN; MCSN.

*Graphosoma semipunctatum* var. *decipiens* Ferrari, 1892: 551. ST(S): IT, Genova; MCSN.

*Graphosoma semipunctatum* var. *pallidum* Bergevin, 1909: 45 (unavailable name as given to a "mutation"). ST(S): AG, Oran; MNHN.

*Graphosoma semipunctatum* var. *melanicum* Bergevin, 1909: 46 (unavailable name as

given to a "mutation"). ST(S): AG, Teniet-El-Haad; MNHN.  
*Graphosoma semipunctatum* var. *subaequale* Horváth, 1909c: 145. STS: CR (Ragusa [= Dubrovnik] and Cirkvenica), FR (Marseille and Montpellier), IT (Genova), MO (Oudjda), SP (Ciudad Real), TU (Sfax) and UK (Theodosia); HNHM.  
*Graphosoma semipunctatum* var. *anceps* Horváth, 1909c: 145. STS: IT (Genova), AB (Lenkoran) and IS (Kaïfa [= Haifa]); HNHM.  
*Graphosoma semipunctatum* var. *furciferum* Royer, 1909b: 210. HT: FR, Bouches-du-Rhône, Les Martigues; MNHN.  
*Graphosoma semipunctatum* var. *incompletum* J.M. Fuente, 1918: 236. STS: SP, Pozuelo; MNMS.  
*Graphosoma semipunctatum* ab. *uniseriatum* J.M. Fuente, 1925: 517 (unavailable name). ST(S): SP, Pozuelo; MNMS.  
*Graphosoma semipunctatum* f. *contexta* Hoberlandt, 1939: 59. HT: ♂, BU, Kresno Gorge; NMPC.  
*Graphosoma semipunctatum* f. *confluens* Hoberlandt, 1939: 59. STS: ♂, ♀, SP, Elche; NMPC.  
*Graphosoma semipunctatum* f. *balcanica* Hoberlandt, 1939: 59. HT: ♂, BU (east), Sv. Vlas; NMPC.  
*Graphosoma semipunctatum* f. *confuta* Hoberlandt, 1939: 60. HT: ♀, IN, Keredj; NMPC.  
**Distr. EU:** AL BH BU CR ET FR GR IT MC PO RO RU (ST: Caucasus) SL SP SZ UK YU. **NA:** AG LB MO TU. **AS:** AB AF? AR AT CY GG IN IQ SY TM.  
**Ref.:** Candan, 1999b (egg); Halászfy, 1958 (larva); Hinton, 1981 (egg); Lodos, 1964 (egg); Nuamah, 1982 (chrom.); Polivanova, 1964 (larva).

#### ***Graphosoma stali* Horváth, 1881**

*Graphosoma lineata* var. *d* Stål, 1876: 31.  
*Graphosoma lineatum* var. *stali* Horváth, 1881: 39 (upgraded by Puton, 1896: 234). STS: ♂, ♀, AT, "Asia Minor"; HNHM.  
**Distr. AS:** AT IN IQ SY.

#### **Genus *Hybocoris* Kiritshenko, 1913**

*Hybocoris* Kiritshenko, 1913: 300. Type species by original designation: *Hybocoris brachypterus* Kiritshenko, 1913.

#### ***Hybocoris brachypterus* Kiritshenko, 1913**

*Hybocoris brachypterus* Kiritshenko, 1913: 301. LT (Derzhansky et al., 2002: 366): ♂, UZ, Schirabad; ZMAS.  
**Distr. AS:** TD TM UZ.  
**Ref.:** Kerzhner, 2003a (distr.).

#### **Genus *Leprosoma* Baerensprung, 1859**

*Leprosoma* Baerensprung, 1859: 336. Type species by monotypy: *Leprosoma inconspicuum* Baerensprung, 1859.  
*Leprosomatessa* Kirkaldy, 1909b: 225. Unnecessary new name for *Leprosoma* Baerensprung, 1859.  
**Note:** Kirkaldy (1909b) thought that *Leprosoma* Baerensprung, 1859 was a junior primary homonym of *Leprosoma* Dejean, 1837. Both Horváth (1911c) and Oshanin (1911), however, showed that *Leprosoma* Dejean, 1837 is a nomen nudum.

#### ***Leprosoma inaequale* Horváth, 1911**

*Leprosoma inaequale* Horváth, 1911c: 577. ST(S): ♀, AB or AR, Valey of Arax; HNHM.  
**Distr. AS:** AB AR AT IN IS JO SY.

#### ***Leprosoma inconspicuum* Baerensprung, 1859**

*Leprosoma inconspicuum* Baerensprung, 1859: 337. ST(S): RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; ZMHB (1 male ST).  
*Leprosoma carinatum* Montandon, 1895: 158 (syn. Kis, 1984: 110). ST(S): RO, Plăinești; MGAB.  
**Distr. EU:** AL BU EK FR GR IT MC MD PO RO RU (ST) SP SV UK. **NA:** AG. **AS:** AB AK AR AT GG IN IQ KI RU (WS).  
**Ref.:** Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

#### ***Leprosoma olcesii* Fairmaire, 1886**

*Leprosoma olcesii* Fairmaire, 1886: 354 (syn. Puton, 1886a: 7, with *reticulatum*; restored by Horváth, 1911c: 578). ST(S): MO; MNHN, MZHF?  
**Distr. NA:** MO.

#### ***Leprosoma reticulatum* (Herrich-Schaeffer, 1851)**

*Trigonosoma reticulatum* Herrich-Schaeffer, 1851: 332. HT: ♀, EG; lost.  
**Distr. NA:** EG LB MO. **AS:** IN IS SY. **EL:** Mauritania.

#### ***Leprosoma stali* Douglas & Scott, 1868**

*Leprosoma stali* Douglas & Scott, 1868b: 29 (syn. Horváth, 1903a: 556, with *reticulatum*; restored by Horváth, 1911c: 578). HT: ♀, IS, road from Jerusalem to Nablus; BMNH.  
**Distr. NA:** EG. **AS:** AB AR AT CY IN IQ IS SY.

#### ***Leprosoma tuberculatum* Jakovlev, 1874**

*Leprosoma tuberculatum* Jakovlev, 1874a: 53. HT: ♂, RU (ST), Astrakhan Prov., Bogdo Hill; ZMAS.  
*Leprosoma turkestanicum* Zolotov, 1928: 39 (syn. Kerzhner, 1964a: 366). LT (Derzhansky et al., 2002: 371): ♂, UZ, Bukhara Distr., Karaul-Bazar; ZMAS.  
**Distr. EU:** EK RU (ST). **AS:** AF AK AR AT CH (NW) IN KI TD TM UZ.

#### **Genus *Oplistocheilus* Jakovlev, 1887**

*Oplistocheilus* Jakovlev, 1887: 303. Type species by monotypy: *Oplistocheilus pallidus* Jakovlev, 1887.  
**Ref.:** Schouteden, 1905e (descr., key).

#### ***Oplistocheilus pallidus* Jakovlev, 1887**

*Oplistocheilus pallidus* Jakovlev, 1887: 305. LT (Derzhansky et al., 2002: 369): ♂, UZ, Tashkent; ZMAS.  
**Distr. AS:** KI TD TM UZ.

#### ***Oplistocheilus subcarinatus* Hoberlandt, 1984**

*Oplistocheilus subcarinatus* Hoberlandt, 1984: 76. HT: ♂, AF, Tangi Saidan, 30 km W of Kabul; NMPC.  
**Distr. AS:** AF.

#### **Genus *Putonia* Stål, 1872**

*Putonia* Stål, 1872d: 57. Type species by monotypy: *Putonia torrida* Stål, 1872.

***Putonia asiatica* Jakovlev, 1885**

*Putonia asiatica* Jakovlev, 1885a: 108. LT (Derzhansky et al., 2002: 366): ♂, TM, Ashkhabad; ZMAS.

**Distr. EU:** EK. **AS:** AB AF AK AR CH (NW) IN KI SY TD TM UZ. **EL:** Pakistan.

***Putonia torrida* Stål, 1872**

*Putonia torrida* Stål, 1872d: 57. ST(S): ♂, AG; MNHN.

**Distr. EU:** SP. **NA:** AG EG LB MO TU. **AS:** IS JO SY.

**Genus *Sternodontus* Mulsant & Rey, 1856**

*Sternodontus* Mulsant & Rey, 1856: 119. Type species by monotypy: *Sternodontus obtusus* Mulsant & Rey, 1856.

**Ref.:** Halászfy, 1956 (tax.); Schouteden, 1905e (descr., key).

***Sternodontus ampliatus* Jakovlev, 1887**

*Sternodontus ampliatus* Jakovlev, 1887: 300. LT (Derzhansky et al., 2002: 365): ♂, AB, Nakhichevan Prov., Ordubad; ZMAS.

**Distr. AS:** AB AT IN KI TD TM UZ.

**Ref.:** Halászfy, 1956 (key, tax.).

***Sternodontus binodulus* Jakovlev, 1893**

*Sternodontus similis* (non Stål, 1854): Jakovlev, 1884b: 213. Misidentification (see Jakovlev, 1893: 286).

*Sternodontus binodulus* Jakovlev, 1893: 286. For *Sternodontus similis* sensu Jakovlev, 1884. LT (Derzhansky et al., 2002: 366): ♂, RU (ST), Astrakhan Prov., Bol'shoe Bogdo Hill; ZMAS.

*Sternodontus hungaricus* Halászfy, 1956: 184 (syn. Kondorosy, 1999: 146). HT: ♀, HU, Pótharasztpuszta, between the Danube and the Tisza, about 60 km SE Budapest; HNHN.

**Distr. EU:** EK HU RU (ST). **AS:** AK RU (ES WS).

**Ref.:** Kerzhner, 1964a (tax.); Petrova, 1975 (fig., key).

**Note:** Kulik (1965) considered *Sternodontus binodulus* a synonym of *Sternodontus similis*, but according to Petrova (1975: 149) they are different species.

***Sternodontus contestor* Kiritshenko, 1966**

*Sternodontus contestor* Kiritshenko, 1966: 799. HT: ♀, IN, N foothills of the Kuh-e Taftan, Sarhad; ZMAS.

**Distr. AS:** IN.

***Sternodontus obtusus* Mulsant & Rey, 1856**

*Sternodontus obtusus* Mulsant & Rey, 1856: 120. STS: ♂, ♀, FR, nr Marseille; MNHN.

*Ancyrosoma obtusangula* Fieber, 1861: 373 (syn. Fieber, 1861: 397). STS: FR, Hyères; MNHN.

*Sternodontus obtusus* var. *debilicostis* Puton, 1884b: 85 (upgraded to species by Puton, 1885b: 356; syn. V.G. Putshkov, 1961: 179). ST(S): IT, Goritz [= Gorizia]; MNHN.

**Distr. EU:** BE BH BU CR FR HU IT SK? SL UK YU. **NA:** EG?

**Ref.:** Hinton, 1981 (egg).

**Note:** The record from EG (Halászfy, 1959) needs confirmation.

***Sternodontus similis* (Stål, 1854)**

*Ancyrosoma simile* Stål, 1854a: 232. ST(S): RU (ES), "Dauria" [= Transbaikalia]; NHRS.

*Sternodontus purpureus* Reuter, 1879a: 47 (syn. Kerzhner, 1964a: 366). ST(S): ♂, RU (ES), Irkutsk?; UZMT.

*Sternodontus similis* var. *ehnbergi* Reuter, 1891a: 175, 202. ST(S): RU (ES), Krasnoyarsk Terr., Ozna-chennaya; MZHF.

**Distr. AS:** CH (NO) MG RU (ES WS).

**Ref.:** Halászfy, 1956 (key); Nonnaizab, 1988 (distr.).

**Genus *Tholagmus* Stål, 1860**

*Tholagmus* Stål, 1860c (Oct.?): 276. Type species by original designation: *Cimex flavolineatus* Fabricius, 1798.

*Stiraspis* Fieber, 1860 (Nov.): 84 (syn. Fieber, 1861: 396). Type species by subsequent monotypy (Fieber, 1861: 371): *Cimex flavolineatus* Fabricius, 1798.

**Ref.:** Kerzhner, 2005 (nomencl.); Linnavuori, 1984 (key); Schouteden, 1905e (descr., key).

***Tholagmus acutangulus* Linnavuori, 1984**

*Tholagmus acutangulus* Linnavuori, 1984: 7. HT: ♂, IN, Makran, Madyle, Kuche; ZMAS.

**Distr. AS:** IN.

***Tholagmus breviceps* Jakovlev, 1883**

*Tholagmus breviceps* Jakovlev, 1883b: 14. LT (Derzhansky et al., 2002: 366): ♂, AK, Wernoi [= Alma-Ata]; ZMAS.

*Tholagmus nigricornis* Reuter, 1900c: 220 (syn. Linnavuori, 1984: 6). STS: TD (Sokh) and AK (Beklyarbek, Maukent, Lisitsino); MZHF.

**Distr. AS:** AF AK IN KI TD TM UZ.

**Ref.:** Gidayatov, 1982 (key).

**Note:** There is some confusion concerning whether the actual type locality for *Tholagmus breviceps* is as listed above (as cited in the publication) or whether it is in UZ, Tashkent as listed on the specimen labels (see Derzhansky et al., 2002: 366).

***Tholagmus chobauti* Puton, 1898**

*Tholagmus chobauti* Puton, 1898: 166. STS: AG, Ghardaïa, Biskra (MNHN) and EG (RMNH).

**Distr. NA:** AG EG LB MO TU. **AS:** IS SA SY.

***Tholagmus enkidu* Linnavuori, 1984**

*Tholagmus enkidu* Linnavuori, 1984: 6. HT: ♂, IQ, Ninawa, Mosul; AMNH.

**Distr. AS:** IN IQ.

***Tholagmus flavolineatus* (Fabricius, 1798)**

*Cimex flavolineatus* Fabricius, 1798: 529. STS: FR and "AU" (old borders); ZMUC.

*Tholagmus confinis* Horváth, 1898a: 67 (syn. Linnavuori, 1984: 6). ST(S): ♀, AK, "Steppe des Khirgis"; MNHN.

**Distr. EU:** BH BU CR EK ET FR GR IT MC PO RO RU (ST) SL SP UK YU. **NA:** AG EG LB MO TU. **AS:** AB AF AR AK AT CH (NW) CY GG IN IS LE MG. **EL:** Pakistan.

**Ref.:** Lodos, 1964, 1986 (egg); Polivanova, 1964 (larva).

***Tholagmus strigatus* (Herrich-Schaeffer, 1835)**

*Tetyra strigata* Herrich-Schaeffer, 1835c: pl. 1 and legend. STS: GE [in error] and PO; ZMHB?

*Stiraspis sardoa* A. Costa, 1882: 26, 38 (syn. Horváth, 1897a: 91). LT (Carapezza et

al., 1995: 291): ♀, IT, Sardinia, Cagliari; ZIUN.  
**Distr. EU:** IT PO SP. **NA:** MO TU.

### Genus *Tshingisella* Kiritshenko, 1913

*Tshingisella* Kiritshenko, 1913: 298. Type species by original designation: *Tshingisella bella* Kiritshenko, 1913.

#### *Tshingisella bella* Kiritshenko, 1913

*Tshingisella bella* Kiritshenko, 1913: 299. LT (Derzhansky et al., 2002: 366): ♂, UZ, Derbent; ZMAS.

**Distr. AS:** AB AR AT IN IQ SY TD TM UZ.

**Ref.:** Kiritshenko, 1938b (fig.).

#### *Tshingisella robusta* Linnavuori, 1960

*Tshingisella robusta* Linnavuori, 1960: 8. HT: ♀, IS, Jerusalem; UZMH.

**Distr. AS:** IS SY.

### Genus *Ventocoris* Hahn, 1834

*Trigonosoma* Laporte, 1833: 69 (as subgenus of *Eurygaster*; upgraded by Burmeister, 1835: 388; junior homonym of *Trigonosoma* Gray, 1832, Diptera). Type species by monotypy: *Cimex nigellae* Fabricius, 1787.

*Ventocoris* Hahn, 1834: 35 (syn. Spinola, 1850: 28). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Cimex nigellae* Fabricius, 1787 (= *Cimex rusticus* Fabricius, 1781). See note under *Ventocoris nigellae*.

*Glypheria* Mulsant & Rey, 1866: 372 (syn. Walker, 1867b: 64, with *Trigonosoma*). Type species by monotypy: *Cimex aeruginosus* Cyrillus, 1791 (= *Cimex rusticus* Fabricius, 1781).

**Ref.:** Horváth, 1889d, 1907a (tax.; as *Trigonosoma*).

#### Subgenus *Ventocoris* Hahn, 1834

##### *Ventocoris advena* (Horváth, 1896)

*Trigonosoma rusticum* var. *advena* Horváth, 1896b: 231 (upgraded by Horváth, 1907a: 292). STS: Turkestan; HNHM.

**Distr. AS:** AK IN KI TD TM UZ.

##### *Ventocoris horvathi* (Puton, 1896)

*Trigonosoma horvathi* Puton, 1896: 232. ST(S): ♂, AT, Akbès [= Ekbaz]; MNHN.

**Distr. AS:** AR AT IN IQ SY.

##### *Ventocoris nigellae* (Fabricius, 1787)

*Cimex nigellae* Fabricius, 1787: 280. STS: "Barbaria" [= NW Africa]; ZMUC.

*Trigonosoma rusticum* var. *anticum* Puton, 1896: 233 (syn. Horváth, 1907a: 291). STS: TU (Kessera) and AG (Sebdou); MNHN.

**Distr. NA:** AG LB MO TU.

**Note:** Fabricius (1787) proposed *C. nigellae* as a replacement name for *C. rusticus*, but with different material. Horváth (1907a) and subsequent authors used the names for two different species. This use is retained here, but it requires validation under the plenary powers by the International Commission on Zoological Nomenclature.

##### *Ventocoris ramburi* (Horváth, 1907)

*Tetyra nigellae* (non Fabricius, 1787): Rambur, 1838: 96. Misidentification (see Horváth, 1907a: 289).

*Trigonosoma ramburi* Horváth, 1907a: 289. STS: ♂, ♀, SP, Madrid, Cuenca, Pozuelo de Calatrava and Malaga; HNHM.

*Ventocoris rusticus* (non Fabricius, 1781): Seabra, 1924: 10. Misidentification (see Seabra, 1926b: 13).

**Distr. EU:** PO SP.

##### *Ventocoris rusticus* (Fabricius, 1781)

*Cimex rusticus* Fabricius, 1781: 339. STS: IT; lost.

*Cimex flavipes* Villers, 1789: 483 (syn. Reuter, 1888a: 87). ST(S): FR, Nemausus [= Nîmes]; lost.

*Cimex aeruginosus* Cyrillus, 1791: pl. 6, fig. 3 and legend (syn. Reuter, 1888a: 87). ST(S): IT, nr Naples; lost.

**Distr. EU:** AL BH CR FR GR IT MA MC PO YU.

##### *Ventocoris trigonus* (Krynicky, 1871)

*Trigonosoma nigellae* (non Fabricius, 1787): Kolenati, 1846b: 15; Gorski, 1852: 46. Misidentification (see Oshanin, 1906: 54).

*Trigonosoma aeruginosum* (non Cyrillus, 1791): Baerensprung, 1860: 1.

Misidentification (see Horváth, 1901a: 470).

*Scutellera trigona* Krynicky in Ivanov & Chernay, 1871: 74. ST(S): UK, Chersones [= Crimea]; UCCU.

*Trigonosoma aeruginosus* (non Cyrillus, 1791): Jakovlev, 1882b: 144; Puton, 1886a: 7. Misidentification (see Horváth, 1901a: 470; Oshanin, 1906: 54).

**Distr. EU:** AL AU BU EK ET GR HU MA MC MD RO RU (ST) SK UK YU.

**AS:** AB AR AT CY GG IN SY.

**Ref.:** Halászfy, 1958 (larva); Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

#### Subgenus *Proselenodera* Popov, 1964

*Proselenodera* Popov, 1964: 697 (as subgenus of *Trigonosoma*). Type species by original designation: *Trigonosoma frater* Popov, 1964.

##### *Ventocoris frater* (Popov, 1964)

*Trigonosoma (Proselenodera) frater* Popov, 1964: 697. HT: ♂, KI, nr Jalal-Abad; ZMAS.

**Distr. AS:** KI.

#### Subgenus *Selenodera* Horváth, 1889

*Selenodera* Horváth, 1889d: 37 (as subgenus of *Trigonosoma*). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Trigonosoma obesum* Stål, 1865.

*Astirocoris* Jakovlev, 1894: 130 (syn. Kiritshenko, 1913: 296, see note). Type species by monotypy: *Astirocoris intermittens* Jakovlev, 1893 (= *Ventocoris cribrosus* Horváth, 1889).

*Paraselenodera* Schouteden, 1905e: 11, 12 (as subgenus of *Trigonosoma*; syn. Kiritshenko, 1964: 74; see note). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Trigonosoma carinatum* Jakovlev, 1887 (= *Ventocoris tataricus* Kirkaldy, 1909).

**Note:** Kiritshenko (1913) placed *Astirocoris intermittens*, the type species of *Astirocoris*, as a junior synonym of *Ventocoris cribrosus*, a species generally accepted as belonging in the subgenus *Selenodera*. This effectively made *Astirocoris* a synonym of *Selenodera*. Kiritshenko (1964) treated *Ventocoris tataricus*, the type species of



subgenus *Paraselenodera*, as a member of the subgenus *Selenodera*, effectively synonymizing the two subgenera.

***Ventocoris achivus* (Horváth, 1889)**

*Trigonosoma (Selenodera) falcatum* var. *achivum* Horváth, 1889d: 44 (upgraded by Horváth, 1917b: 373). STS: ♂, ♀, GR, Attica, Athen, Piraeus, Parnassus, Morea, and Naxos; HNHM, MNHN?, MZHF, NHMW?

**Distr. EU:** GR. **NA:** EG. **AS:** AB AT CY IN IQ IS JO SI SY.

**Ref.:** Josifov, 1970 (fig.); Seidenstücker, 1964b (fig.).

***Ventocoris armeniacus* (Kiritshenko, 1938)**

*Trigonosoma (Selenodera) armeniacum* Kiritshenko, 1938b: 115. HT: ♀, AB, Dzhagry, nr Dzhagry-tshaj River; ZMAS.

**Distr. AS:** AB AR AT IN.

***Ventocoris balassogloi* (Horváth, 1889)**

*Trigonosoma (Selenodera) falcatum* var. *balassogloi* Horváth, 1889d: 44. HT: ♂, AK, former Syr-Darja Prov.; HNHM.

**Distr. AS:** AK CH (NW) KI.

**Ref.:** Josifov, 1970 (fig.).

***Ventocoris bulbifer* Seidenstücker, 1964**

*Ventocoris bulbifer* Seidenstücker, 1964b: 98. HT: ♂, AT, Konya, nr Meram; ZSMC.

**Distr. AS:** AB AR AT.

**Ref.:** Gidayatov, 1982 (distr.).

***Ventocoris ceriferus* (Horváth, 1889)**

*Trigonosoma (Selenodera) ceriferum* Horváth, 1889d: 45. STS: ♂, ♀, UZ (Tashkent), TD (Khujand and mountains along Zeravshan River) and KI (Naryn); MZHF, ZMUM?

**Distr. AS:** AF AK IN KI TD TM UZ.

**Ref.:** Josifov, 1970 (fig.); Seidenstücker, 1964b (fig.).

***Ventocoris cribrosus* (Horváth, 1889)**

*Trigonosoma (Selenodera) cribrosus* Horváth, 1889d: 39. STS: ♂, ♀, AK, "Turkestan: provincia Semiretschje"; HNHM, MZHF, ZMUM?

*Astirocoris intermittens* Jakovlev, 1894: 132 (syn. Kiritshenko, 1913: 296). LT (Derzhansky et al., 2002: 366): ♂, AK, Tash-Suat [between Yanykurgan and Samran, Kzyl-Orda or Chimkent Prov.]; ZMAS.

**Distr. AS:** AK TM UZ.

**Ref.:** Ghauri, 1972 (fig.).

***Ventocoris falcatus* (Cyrillus, 1791)**

*Cimex falcatus* Cyrillus, 1791: pl. 6 fig. 9 and legend. ST(S): IT, nr Naples.

*Cimex desfontainii* Fabricius, 1794: 89 (syn. Gorski, 1852: 46). ST(S): "Barbaria"; ZMUC (name label not in Fabricius' handwriting).

*Trigonosoma bohemanni* Dohrn, 1860b: 100 (syn. Horváth, 1889d: 42). HT: MO; ZMPA?

*Trigonosoma (Selenodera) falcatum* var. *reflexum* Horváth, 1889d: 43.

STS: ♂, ♀, FR (Montpellier), SP (Madrid) and IT (Sicily); HNHM, MNHN?, NHMW?

*Trigonosoma (Selenodera) falcatum* var. *orthoceras* Horváth, 1889d: 44. STS: ♂, ♀, IT, Palizzi and Sicily; NHMW? Museo Zoologico, Firenze, IT?

**Distr. EU:** FR IT SP. **NA:** AG LB MO TU.

**Ref.:** Josifov, 1970 (fig.).

**Note:** Records from GR, EG and AS refer to *V. achivus* (see Josifov, 1970).

***Ventocoris fischeri* (Herrich-Schaeffer, 1851)**

*Trigonosoma fischeri* Herrich-Schaeffer, 1851: 331. HT: ♂, EG; lost.

*Trigonosoma baerensprungii* Stål, 1860c: 277 (syn. Stål, 1865c: 84). STS: ♀, EG; NHRS.

*Trigonosoma lehmanni* Fieber, 1864a: 334 (syn. Reuter, 1881c: 164). ST(S): ♀ (see Horváth, 1889d: 41), UZ?, "Turkomanien"; NHMW.

*Trigonosoma umbrosum* Jakovlev, 1882b: 145 (syn. Horváth, 1889d: 40). LT (Derzhansky et al., 2002: 371): ♂, AB, Apsheron Peninsula; ZMAS.

*Trigonosoma confusum* W.F. Kirby, 1892: 77 (syn. Horváth, 1896b: 231). HT: ♀, probably EG; BMNH.

**Distr. EU:** FR PO. **NA:** EG. **AS:** AB AF AK AR AT IN IS SI SY TD TM UZ. **EL:** Sudan.

**Ref.:** Polivanova, 1964 (larva).

***Ventocoris halophilus* (Jakovlev, 1874)**

*Trigonosoma halophila* Jakovlev, 1874b: 232. LT (Derzhansky et al., 2002: 368): ♂, RU (ST), Astrakhan; ZMAS.

**Distr. EU:** EK RU (CT: Samara Prov. ST) UK. **AS:** AB AK AT CH (NW) KI RU (WS) SY TD UZ.

**Ref.:** Ghauri, 1972 (fig.); Putshkova, 1961 (egg); Schouteden, 1905e (fig.).

***Ventocoris martini* (Horváth, 1889)**

*Trigonosoma (Selenodera) modestum* var. *martini* Horváth, 1889d: 48 (upgraded by Puton, 1892b: 32). STS: ♂, ♀, AG (Kef-el-Dor and Ouled-Autrem) and AB (Ordubad); HNHM, MNHN?

**Distr. NA:** AG EG LB MO TU. **AS:** AB AR IN IS KU SA UZ.

***Ventocoris modestus* (Jakovlev, 1880)**

*Trigonosoma modestum* Jakovlev, 1880a: 207. LT (Derzhansky et al., 2002: 369): ♀, IN, Shahrud; ZMAS.

**Distr. NA:** AG CI EG MO. **AS:** IN IQ IS.

***Ventocoris obesus* (Stål, 1865)**

*Trigonosoma obesum* Stål, 1865c: 84. ST(S): ♂, EG; NHRS.

*Trigonosoma (Selenodera) obesum* var. *humeralae* Horváth, 1889d: 38. ST(S): ♂, EG, Cairo; MNHN?

**Distr. NA:** AG EG TU. **AS:** IQ IS SI SA.

***Ventocoris oblongus* (Horváth, 1889)**

*Trigonosoma oblongum* Horváth, 1889d: 49. ST(S): ♀, AB, Ordubad; HNHM?

**Distr. AS:** AB AR IN.

***Ventocoris obtusus* Horváth, 1911**

*Ventocoris obtusus* Horváth, 1911c: 576. HT: ♀, EG, Tel-Kibir; HNHM.

**Distr. NA:** EG. **EL:** Sudan.

***Ventocoris oschanini* (Horváth, 1889)**

*Trigonosoma oschanini* Horváth, 1889d: 47. ST(S): ♂, TD, Khodschent [= Khujand]; ZMUM?

**Distr. AS:** IN TD UZ.

***Ventocoris philalyssum* (Kiritshenko, 1916)**

*Trigonosoma (Selenodera) philalyssum* Kiritshenko, 1916b: 90. LT (Derzhansky et al., 2002: 370): ♂, UK, Krim, Limeny; ZMAS.

**Distr. EU:** UK YU (Serbia).

**Ref.:** Hinton, 1981 (egg); Kerzhner & Jaczewski, 1964 (key); Putshkova, 1961 (egg, fig.).

***Ventocoris productus* (Jakovlev, 1885)**

*Trigonosoma productum* Jakovlev, 1885a: 106. LT (Derzhansky et al., 2002: 370): ♂, TM, Ashkhabad; ZMAS.

**Distr. AS:** AK TD TM UZ.

**Ref.:** Ghauri, 1972 (fig.).

***Ventocoris putoni* (Jakovlev, 1877)**

*Trigonosoma putoni* Jakovlev, 1877a: 75. LT (Derzhansky et al., 2002: 370): ♂, IN, Shahrud; ZMAS.

*Trigonosoma stali* Reuter, 1881c: 155 (syn. Horváth, 1889d: 46). ST(S): IN, Shahrud; NHRS.

**Distr. AS:** IN.

**Ref.:** Seidenstücker, 1964b (fig.).

***Ventocoris tataricus* Kirkaldy, 1909**

*Trigonosoma carinatum* Jakovlev, 1887: 298 (junior primary homonym of *Trigonosoma carinatum* Germar, 1838). LT (Derzhansky et al., 2002: 366): ♂, UZ, Tashkent; ZMAS.

*Ventocoris tataricus* Kirkaldy, 1909b: 369. New name for *carinatum* Jakovlev, 1887.

*Trigonosoma taurus* Akramovskaya, 1957: 93 (syn. V.G. Putshkov, 1967: 80). HT: AR, between Nor-Aresh and Sovetashen [= Nubarashen], nr Yerevan; Institute of Zoology, Yerevan, AR.

**Distr. AS:** AK AR KI TD TM UZ. **EL:** Pakistan.

**Ref.:** Josifov, 1970 (fig.); Polivanova, 1964 (larva).

**Note:** Josifov (1970) suspected that *V. taurus* is a separate subspecies.

**Genus *Vilpianus* Stål, 1860**

*Vilpianus* Stål, 1860c (Oct.): 277. Type species by original designation: *Cimex galii* Wolff, 1802.

*Acroplax* Fieber, 1860 (Nov.): 85 (syn. Fieber, 1861: 396). Type species by subsequent monotypy (Fieber, 1861: 372): *Cimex galii* Wolff, 1802.

**Ref.:** Kerzhner, 2005 (nomencl.).

***Vilpianus galii* (Wolff, 1802)**

*Cimex galii* Wolff, 1802: 97. ST(S): IT; lost.

*Vilpianus galii* var. *pictavicus* Gelin, 1919: 255. HT: FR, Romagne, nr Niort; MNHN.

*Vilpianus galii* var. *algeriensis* Bergevin, 1920: 102. HT: AG, Mouzaïa Mts; MNHN.

**Distr. EU:** AL AU BH BU CR CZ EK ET FR HU IT MC MD PL PO RO RU (CT: Samara Prov. ST) SK SL SP UK YU. **NA:** AG. **AS:** AB AK AR AT CY IN KI SY TM UZ.

**Ref.:** Hinton, 1981 (egg); Polivanova, 1964 (larva); Putshkova, 1961 (egg).

**Tribe PODOPINI Amyot & Serville, 1843**

**Genus *Aspidestrophus* Stål, 1854**

*Aspidestrophus* Stål, 1854a: 232. Type species by monotypy: *Aspidestrophus morio* Stål, 1854.

***Aspidestrophus lineola* Vollenhoven, 1863**

*Aspidestrophus lineola* Vollenhoven, 1863: 44 (syn. Stål, 1876: 34, with *morio*; restored by Distant, 1902a: 80). STS: ♂, ♀, Indonesia, Borneo; RMNH.

**Distr. AS:** CH (SE). **EL:** Oriental Region.

**Ref.:** Z.Y. Chen, 1988 (distr.).

***Aspidestrophus morio* Stål, 1854**

*Aspidestrophus morio* Stål, 1854a: 232. ST(S): Indonesia, Java; NHRS.

**Distr. AS:** CH (SE) TA. **EL:** Oriental Region.

**Genus *Melanophara* Stål, 1868**

*Melanophara* Stål, 1868b: 503. Type species by subsequent monotypy: *Melanophara dentata* Haglund, 1868.

***Melanophara dentata* Haglund, 1868**

*Melanophara dentata* Haglund, 1868: 152. ST(S): ♀, Burma, Rangoon; NHRS.

**Distr. AS:** CH (CE SE). **EL:** Burma, India.

**Ref.:** Lin & Zhang, 1993a (descr., fig.).

**Genus *Podops* Laporte, 1833**

*Podops* Laporte, 1833: 72. Type species by subsequent designation (Westwood, 1840a: 124): *Cimex inunctus* Fabricius, 1775.

**Ref.:** Distant, 1902a (key); Schouteden, 1905e (key).

**Subgenus *Podops* Laporte, 1833**

***Podops calligerus* Horváth, 1887**

*Podops (Podops) calligera* Horváth, 1887c: 253. HT: ♀, FR, Villechétif marsh, nr Troyes; MNHN.

**Distr. EU:** FR IT.

***Podops inunctus* (Fabricius, 1775)**

*Cimex inunctus* Fabricius, 1775: 700. STS: GB, "Anglia"; ZMUC.

**Distr. EU:** AU BE BH BU BY CR CZ DE FR GB GE HU IT LA? LT LU MC MD NL PL PO RO RU (CT: Kaliningrad Prov.) SK SL SP SV SZ UK YU. **NA:** AG.

**Ref.:** Derzhansky, 2000 (key); Hinton, 1981 (egg); Nuamah, 1982 (chrom.); Putshkova, 1961 (egg); Woodward, 1949 (egg).

**Note:** According to Derzhansky (2000), records from EN, LA, RU (ST), AB and "Siberia" are doubtful or erroneous.

***Podops retowskii* Horváth, 1883**

*Podops (Podops) retowskii* Horváth, 1883b: 137. STS: ♂, ♀, UK, Krim [= Crimea], Theodosia [= Feodosiya].

**Distr. EU:** RU (ST: Caucasus) UK. **AS:** AB AR.

**Ref.:** Derzhansky, 2000 (key).

**Subgenus *Opocrates* Horváth, 1883**

*Opocrates* Horváth, 1883b: 161 (as subgenus of *Podops*). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Podops curvidens* A. Costa, 1843.

**Podops annulicornis Jakovlev, 1877**

*Podops annulicornis* Jakovlev, 1877b: 280. LT (Derzhansky et al., 2002: 365): ♂, RU (ST), Sarepta [= Krasnoarmeysk nr Volgograd]; ZMAS.

**Distr. EU:** RU (ST). **AS:** AB AK.

**Ref.:** Derzhansky, 2000 (key); Gidayatov, 1982 (fig., key).

**Podops curvidens A. Costa, 1843**

*Podops curvidens* A. Costa, 1843: 68. STS: ♂, ♀, IT, nr Naples; MZHF.

*Podops (Opocrates) dalmatina* Horváth, 1883b: 162 (syn. Horváth, 1917b: 373). STS: ♂, ♀, CR, Almissa [= Omiš].

**Distr. EU:** AL AU BH CR CZ FR GR HU IT MC RO SK YU.

**Ref.:** Derzhansky, 2000 (key).

**Podops rectidens Horváth, 1883**

*Podops rectidens* Horváth, 1883b: 164. STS: ♂, ♀, RO (Dobrudscha [= Dobruja]) and GR; MNHN?

*Podops (Opocrates) incerta* Horváth, 1883b: 163 (syn. Josifov, 1986a: 89). HT: ♀, RU (ST), Astrakhan; MNHN?

*Podops (Opocrates) gemellata* Horváth, 1891a: 77 (syn. Derzhansky, 2000: 47). STS: ♂, ♀, AB, Ordubad; HNHM.

**Distr. EU:** AL BH BU GR HU RO RU (ST) UK YU. **AS:** AB AT CY GG SY.

**Ref.:** Derzhansky, 2000 (key).

**Note:** Traditionally, *P. rectidens* and *P. incertus* have been recognized as two valid species; Western European workers recognized *P. rectidens* while Russian workers recognized *P. incertus*. Both Josifov (1986a) and Derzhansky (2000) treated these two species as synonyms (Josifov used *rectidens* as senior synonym, Derzhansky used *incertus*). Josifov (1986a) was the first revisor, and he selected *P. rectidens*.

**Subgenus Petalodera Horváth, 1883**

*Petalodera* Horváth, 1883b: 138 (as subgenus of *Podops*). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Podops buccata* Horváth, 1883.

**Ref.:** Schouteden, 1905e (key).

**Podops buccatus Horváth, 1883**

*Podops (Petalodera) buccata* Horváth, 1883b: 138. HT: ♂, AG, Bousaada; MNHN?

**Distr. NA:** AG TU.

**Podops dilatatus Puton, 1873**

*Podops dilatata* Puton, 1873: 12. HT: SP, Madrid; MNHN.

**Distr. EU:** IT PO SP.

**Podops tangirus (Fabricius, 1803)**

*Tetyra tangira* Fabricius, 1803: 138. ST(S): MO, Tangerang; ZMUC.

**Distr. NA:** AG MO TU.

**Genus Scotinophara Stål, 1868**

*Scotinophara* Stål, 1868b: 502. Type species by subsequent designation (Schouteden, 1903: 121): *Podops fibulatus* Germar, 1839, Africa.

**Ref.:** Lin & Zhang, 1993a (key); Schouteden, 1905e (descr., key).

**Scotinophara bispinosa (Fabricius, 1798)**

*Cimex bispinosus* Fabricius, 1798: 529. STS: MO [in error] and India (Tranquebar); ZMUC.

**Distr. AS:** CH (SE). **EL:** India, Sri Lanka.

**Scotinophara coarctata (Fabricius, 1798)**

*Cimex coarctatus* Fabricius, 1798: 530. STS: India, Tranquebar; ZMUC.

*Podops spinosus* Walker, 1867b: 73 (syn. Distant, 1899c: 52). STS: Malaysia, Penang [= Pinang] and from unknown locality; BMNH.

*Podops nasalis* Walker, 1867b: 73 (syn. Distant, 1899c: 52). HT: Siam [= Thailand]; BMNH.

*Podops exactus* Walker, 1867b: 74 (syn. Distant, 1899c: 52). HT: locality unknown; BMNH.

**Distr. AS:** CH (SW). **EL:** Oriental Region.

**Scotinophara cornuta Horváth, 1883**

*Scotinophara sicula* var. *cornuta* Horváth, 1883b: 167 (upgraded by Schouteden, 1903: 124). HT: ♂, Sudan, southern part of Sennar; NHMW.

**Distr. AS:** YE. **EL:** tropical Africa.

**Scotinophara horvathi Distant, 1883**

*Scotinophara vermiculata* (non Vollenhoven, 1863): Horváth, 1879: 143.

Misidentification (see Distant, 1883: 421).

*Scotinophora* [sic] *horvathi* Distant, 1883: 421. ST(S): JA, Yokohama; BMNH.

**Distr. AS:** CH (CE SE SW WP) JA KO.

**Ref.:** Kim & Lee, 1994 (spermatheca); Kobayashi, 1963 (egg, larva); Ren, 1992c (egg).

**Scotinophara limosa (Walker, 1867)**

*Podops limosus* Walker, 1867b: 72. HT: India, Hindostan; BMNH.

**Distr. AS:** CH (SW). **EL:** Burma, India, Pakistan.

**Scotinophara lurida (Burmeister, 1834)**

*Tetyra lurida* Burmeister, 1834a: 288. ST(S): CH (SE), Guangdong, nr Canton [= Guangzhou]; MLUH.

**Distr. AS:** CH (CE NO SE SW) JA KO TA. **EL:** Oriental Region.

**Ref.:** Kobayashi, 1963 (egg, larva); Matsumura, 1932 (fig.); Miyamoto & Hidaka, 1965 (fig.); Zhang, 1985 (egg, larva).

**Scotinophara malayensis (Distant, 1903)**

*Podops malayensis* Distant, 1903a: 229. STS: Malaysia, Malaya, Perak, Bidor and Sungkei; BMNH.

**Distr. AS:** TA. **EL:** Malaysia.

**Scotinophara nigra (Dallas, 1851)**

*Podops niger* Dallas, 1851a: 53. ST(S): "East Indies?"; BMNH.

**Distr. AS:** CH (CE). **EL:** India.

**Note:** Tang (1935) listed this species from Soochow, CH; I have not been able to locate the source of this record, nor has there been any report of this species from CH since. Hoffmann (1948) questioned the validity of the Chinese record.

**Scotinophara obscura (Dallas, 1851)**

*Podops obscurus* Dallas, 1851a: 52. ST(S): Burma, Tenasserim; BMNH.

**Distr. AS:** CH (CE). **EL:** Oriental Region.

**Scotinophara parva Yang, 1934**

*Scotinophara parva* Yang, 1934c: 87. HT: ♂, CH (CE), Jiangxi, Kwannon; Fan Institute, Beijing, CH?

**Distr. AS:** CH (CE) JA (Ryukyus).

**Scotinophara scottii Horváth, 1879**

*Scotinophara tarsalis* Scott, 1874: 292 (junior secondary homonym of *Podops tarsalis* Vollenhoven, 1863). STS: JA, BMNH.

*Scotinophara scottii* Horváth, 1879: 144. New name for *tarsalis* Scott, 1874.

*Storthechoris nigriceps* (non Horváth, 1883): Shiraki, 1913a: 195. Misidentification (see Esaki, 1926a: 145).

*Dybowskyia reticulata* (non Dallas, 1851): Kato, 1933: 5. Misidentification (see Kiritshenko, 1961: 444).

**Distr. AS:** CH (CE SE SW WP) JA KO TA.

**Ref.:** Kobayashi, 1963 (egg, larva).

**Scotinophara scutellata Scott, 1880**

*Scotinophara scutellata* Scott, 1880: 307. HT: JA, BMNH.

**Distr. AS:** JA. **EL:** India, Pakistan, Sri Lanka.

**Scotinophara serrata (Vollenhoven, 1863)**

*Podops serratus* Vollenhoven, 1863: 42. STS: ♂, ♀, Indonesia, Borneo and Celebes; RMNH.

**Distr. AS:** CH (SW). **EL:** Oriental Region.

**Scotinophara sicula (A. Costa, 1842)**

*Podops siculus* A. Costa, 1842b: 301. ST(S): IT, Sicily, Palermo.

**Distr. EU:** FR MA IT. **NA:** EG. **EL (introduced):** Virgin Islands (St. Croix).

**Scotinophara subalpina (Bergroth, 1893)**

*Podops horvathi* Fokker, 1893: 16 (junior secondary homonym of *Scotinophara horvathi* Distant, 1883). HT: ♀, IT, Bozen [= Bolzano]; RMNH.

*Podops subalpina* Bergroth, 1893: 153. New name for *horvathi* Fokker, 1893.

**Distr. EU:** AU IT.

**Genus Storthechoris Horváth, 1883**

*Storthechoris* Horváth, 1883c: 296. Type species by monotypy: *Storthechoris nigriceps* Horváth, 1883.

**Ref.:** Distant, 1902a (descr., key); Schouteden, 1905e (descr., key).

**Storthechoris nigriceps Horváth, 1883**

*Storthechoris nigriceps* Horváth, 1883c: 297. STS: ♂, ♀, "Himalaya"; HNHM.

**Distr. AS:** CH (SE SW). **EL:** India, Pakistan.

**Ref.:** Mittal & Leelamma, 1981 (chrom.).

**Tribe TARISINI Stål, 1872**

TARISINI Stål, 1872c: 33 (Tarisaria). Type genus: *Tarisa* Amyot & Serville, 1843.

**Genus Cryptogamocoris Carapezza, 1997**

*Cryptogamocoris* Carapezza, 1997: 263. Type species by monotypy: *Cryptogamocoris cornutus* Carapezza, 1997.

**Cryptogamocoris cornutus Carapezza, 1997**

*Cryptogamocoris cornutus* Carapezza, 1997: 263. HT: ♂, TU, Kébili; coll. Carapezza, Palermo, IT.

**Distr. NA:** TU.

**Genus Dybowskyia Jakovlev, 1876**

*Dybowskyia* Jakovlev, 1876b: 85. Type species by monotypy: *Dybowskyia ussurensis* Jakovlev, 1876 (= *Bolbocoris reticulatus* Dallas, 1851).

*Svarinella* Balthasar, 1937: 103 (syn. Leston, 1955b: 703). Type species by monotypy: *Svarinella inexpectata* Balthasar, 1937 (= *Bolbocoris reticulatus* Dallas, 1851).

**Dybowskyia reticulata (Dallas, 1851)**

*Bolbocoris?* *reticulatus* Dallas, 1851a: 45. ST(S): CH (SE), Fujian, Fow-choo-foo [= Fuzhou]; BMNH.

*Eurygaster incomptus* Walker, 1867b: 67 (syn. Horváth, 1899b: 277). HT: CH, North China; BMNH.

*Dybowskyia ussurensis* Jakovlev, 1876b: 87 (syn. Horváth, 1889a: 325). HT: ♀, RU (FE), Ussuri R.; ZMAS.

*Svarinella inexpectata* Balthasar, 1937: 103 (syn. Leston, 1955b: 703). HT: SK, N Tatra Mts, Svarin; SNMC.

**Distr. EU:** AU BU EN FI (seadrift) RU (CT) SK SL. **AS:** AK CH (CE NE NO SE SW) JA KO RU (ES FE WS).

**Ref.:** Kobayashi, 1951, 1965c (fig.); Miyamoto & Hidaka, 1965 (fig.); Ren, 1992c (egg); Schouteden, 1905e (fig., *ussurensis*).

**Genus Tarisa Amyot & Serville, 1843**

*Tarisa* Amyot & Serville, 1843: 59. Type species by monotypy: *Tarisa flavescens* Amyot & Serville, 1843.

*Coelocoris* Bolívar, 1879: 134 (syn. Schouteden, 1903: 111). Type species by subsequent designation (Kirkaldy, 1909b: xxxiii): *Coelocoris aeliodes* Bolívar, 1879.

**Ref.:** Schouteden, 1903, 1905e (descr., key).

**Tarisa aeliodes (Bolívar, 1879)**

*Coelocoris aeliodes* Bolívar, 1879: 134. ST(S): ♀, Abyssinia [= Ethiopia]; MNMS.

*Tarisa elongata* Horváth, 1899a: 444 (syn. Schouteden, 1903: 112). ST(S): ♂, YE; HNHM.

*Tarisa elongata* var. *pictipes* Reuter, 1901: 48. ST(S): ♂, S Arabia; MZHF?

**Distr. AS:** IS SA SY YE. **EL:** Ethiopia, Sudan.

**Ref.:** Schouteden, 1903 (descr., fig., key).

**Tarisa camelus Reuter, 1901**

*Tarisa camelus* Reuter, 1901: 37. LT (Linnavuori, 1986a: 51): ♀, AG, Biskra; MZHF.

*Tarisa camelus* var. *testacea* Reuter, 1901: 38. ST(S): no locality given; MZHF?

**Distr. NA:** AG EG MO TU. **AS:** IQ IS JO SI SA.

**Tarisa ciliaris Jakovlev, 1901**

*Tarisa ciliaris* Jakovlev, 1901b: 33. LT (Derzhansky et al., 2002: 366): ♂, TM, Kaakhka; ZMAS.

**Distr. AS:** TD TM UZ.

**Ref.:** V.G. Putshkov, 1967 (tax.).

**Note:** Reuter (1902) placed this species as a junior synonym of *T. flavescens*, but V.G. Putshkov (1965, 1967) resurrected it from this synonymy.

**Tarisa dimidiatipes Puton, 1874.**

*Tarisa dimidiatipes* Puton, 1874d: 452. STS: AG, Biskra; MNHN, MZHF.

**Distr. NA:** AG TU.

**Ref.:** Carapezza, 1997 (fig.).

***Tarisa elevata* Reuter, 1901**

*Tarisa subspinosa* (non Germar, 1839): Lethierry & Puton, 1876: 23; Jakovlev, 1884b: 238. Misidentification (see Reuter, 1901: 36).

*Tarisa elevata* Reuter, 1901: 36. STS: RU (ST: Sarepta [= Krasnoarmeysk nr Volgograd], Astrakhan and Orenburg), TM (Repetek, Jula Kara) and UZ (Tashkent); MNHN, MZHF, NHMW?

*Tarisa elevata* var. *luridula* Reuter, 1901: 37. ST(S): IN, Teheran; MNHN.

**Distr. EU:** EK RU (ST). **AS:** AF AK CH (NW) IN KI MG TD TM UZ.

***Tarisa flavescens* Amyot & Serville, 1843**

*Tarisa flavescens* Amyot & Serville, 1843: 60. ST(S): ♂, SP, nr Madrid.

*Tarisa flavescens* var. *lurida* Reuter, 1901: 31. See note.

*Tarisa flavescens* var. *signata* Reuter, 1901: 31. See note.

**Distr. EU:** FR GR PO SP. **NA:** CI MO MR TU.

**Note:** Reuter (1901) listed a number of localities and museum depositions for this species as a whole, but he did not indicate any specific localities for either of the new varieties (*lurida*, *signata*) that he described.

***Tarisa gibbosa* (Bolívar, 1879)**

*Coelocoris gibbosus* Bolívar, 1879: 135. ST(S): ♀, Abyssinia [= Ethiopia]; MNMS.

*Tarisa adusta* Reuter, 1901: 45 (syn. Schouteden, 1903: 113). LT (Linnavuori, 1986a: 54): ♀, YE, Sheikh Othman; MZHF.

**Distr. AS:** SA YE. **EL:** Ethiopia.

***Tarisa hispanica* Wagner, 1949**

*Tarisa hispanica* Wagner, 1949a: 194. HT (see Aukema & Kerzhner, 2005: 69): ♂, SP, Murcia, Totana; ZMUH.

**Distr. EU:** SP. **NA:** AG.

***Tarisa igdirensis* Lodos & Önder, 1978**

*Tarisa igdirensis* Lodos & Önder, 1978: 20. HT: ♂, AT, W slopes of Ađri Mt.; EUIT.

**Distr. AS:** AT.

***Tarisa leprosa* Puton, 1874**

*Tarisa leprosa* Puton, 1874d: 452. STS: AG, Biskra; MNHN, MZHF.

**Distr. NA:** AG TU.

**Ref.:** Carapezza, 1997 (fig.).

***Tarisa osmanica* Hoberlandt, 1956**

*Tarisa osmanica* Hoberlandt, 1956: 174. HT: ♂, AT, Mođan gölő; NMPC.

**Distr. AS:** AT.

**Ref.:** Lodos & Önder, 1978 (descr., fig.).

***Tarisa pallescens* Jakovlev, 1871**

*Tarisa virescens* (non Herrich-Schaeffer, 1851): Fieber, 1861: 371; Lethierry & Puton, 1876: 23; Jakovlev, 1884b: 237; Reuter, 1891b: 139. Misidentification (see Reuter, 1901: 38).

*Tarisa pallescens* Jakovlev, 1871: 33. LT (Derzhansky et al., 2002: 369): ♀, RU (ST), Astrakhan; ZMAS.

*Tarisa pallescens* var. *incarnata* Reuter, 1901: 39. See note.

*Tarisa pallescens* var. *virens* Reuter, 1901: 39. See note.

*Tarisa pallescens* var. *subpallida* Kirkaldy, 1909b: 232. New name for *pallescens* var. *typica* in Reuter, 1901.

**Distr. EU:** RU (ST) UK. **AS:** AR AK KI TD TM UZ.

**Ref.:** Hinton, 1981 (egg).

**Note:** Reuter (1901) listed a couple of localities and museum depositions for this species as a whole, but he did not indicate any specific specimens for either of the new varieties (*incarnata*, *virens*) that he described.

***Tarisa salsae* Kerzhner, 1964**

*Tarisa salsae* Kerzhner in Kerzhner & Jaczewski, 1964: 834. LT (Kerzhner, 1972a: 366): ♂, AK, Dzhezkazgan Prov., 40 km S of Zhana-Arka railway station; ZMAS.

**Distr. EU:** EK RU (ST). **AS:** AK KI MG RU (WS).

***Tarisa setulosa* Montandon, 1900**

*Tarisa setulosa* Montandon, 1900a: 155. ST(S): AG, nr Biskra; MGAB.

**Distr. NA:** AG.

***Tarisa somalica* Linnavuori, 1975**

*Tarisa somalica* Linnavuori, 1975: 16. HT: ♂, Somalia, nr Borama; AMNH.

**Distr. AS:** SA. **EL:** Somalia.

**Ref.:** Linnavuori, 1986a (fig.).

***Tarisa spinifer* Reuter, 1901**

*Tarisa spinifer* Reuter, 1901: 33. LT (Linnavuori, 1986a: 50): ♂, YE, Sheikh Othman nr Aden; MZHF.

**Distr. AS:** SA YE.

**Ref.:** Linnavuori, 1975 (descr., fig.), 1986a (fig.).

***Tarisa subspinosa subspinosa* (Germar, 1839)**

*Graphosoma subspinosa* Germar, 1839: 54. ST(S): Nubia [EG]; ZMUL?

*Tarisa consimilis* Reuter, 1891b: 138 (syn. Reuter, 1901: 43). LT (Linnavuori, 1986a: 51): ♀, SI, Musa spring nr Suez; MZHF.

*Tarisa subspinosa* var. *fraudatrix* Horváth, 1891a: 76 (upgraded by Reuter, 1901: 40; syn. Linnavuori, 1986a: 51). ST(S): ♂, AB, Ordubad; HNHM.

*Tarisa subspinosa* var. *rosea* Horváth, 1891a: 68, 77. STS: ♂, ♀, AB, Ordubad; NNNM.

*Tarisa chloris* Horváth, 1904b: 580 (syn. Horváth, 1917b: 372, with *fraudatrix*). ST(S): ♂, AK, Ilysk (now submerged); HNHM.

**Distr. EU:** EK RU (ST) UK. **NA:** AG EG. **AS:** AB AF AK AR AT CH (NW WP) GG IN IQ KI KU LE MG SA SI SY TD TM UZ. **EL:** India, Pakistan.

**Ref.:** Lodos & Önder, 1978 (*fraudatrix*; descr., fig.); Polivanova, 1964 (as *fraudatrix*; larva).

***Tarisa subspinosa marismortui* Linnavuori, 1960**

*Tarisa fraudatrix marismortui* Linnavuori, 1960: 8. HT: ♂, IS, Ein-Gedi; AMNH.

**Distr. AS:** IS.

**Ref.:** Linnavuori, 1986a (fig.).

***Tarisa virescens* Herrich-Schaeffer, 1851**

*Tarisa virescens* Herrich-Schaeffer, 1851: 348. ST(S): AT; lost.

*Odontotarsus notoceras* Kolenati, 1857: 497 (syn. Reuter, 1901: 32). LT (Kerzhner, 2003b: 96): ♂, RU (ST), Caucasus; NHMW.

*Tarisa virescens* var. *obtusior* Reuter, 1901: 33. STS: RU (ST), Derbent; HNHM, MNHN, MZHF.

**Distr. EU:** RU (ST: Dagestan). **AS:** AB AK AR AT IS KI SY TD TM UZ.

Ref.: Lodos & Önder, 1978 (descr., fig.); Polivanova, 1964 (larva).

**Unknown tribal placement**

**Genus *Neocazira* Distant, 1883**

*Neocazira* Distant, 1883: 415, 420. Type species by monotypy: *Neocazira confragosa* Distant, 1883.

*Hilrya* Schouteden, 1905f: 142 (syn. Schouteden, 1906: 47). Type species by original designation: *Hilrya tibialis* Schouteden, 1905, Indonesia (Java).

***Neocazira confragosa* Distant, 1883**

*Neocazira confragosa* Distant, 1883: 420. ST(S): JA, Yuyama; BMNH.

**Distr. AS:** JA.

**INCERTAE SEDIS**

**W.R. Dolling**

Many nominal species have already been catalogued in the present work either as dubiously synonymous with recognizable species or as incertae sedis within particular families; such names are not listed again here. Some of those listed below were originally described without locality data and may have nothing to do with the Palaearctic fauna but are included in the absence of a definite indication that they belong to other faunas. Examination of the original descriptions has made it possible to put forward at least a tentative suggestion as to the relationships of most of the listed species. It is hoped that these suggestions will prove helpful to future workers on the hemipteran fauna of the Palaearctic region and to compilers of world catalogues of the various families.

The names of *Cimex* Linnaeus were catalogued by Dolling et al. (1999).

***Acanthia nigra* (Gmelin, 1790)**

*Cimex niger* Gmelin, 1790: 2126 (junior primary homonym of *Cimex niger* Thunberg, 1783). For *Cimex* no. 66b in Zschach, 1788: 117. ST(S): "Exotica"; lost.

**Note:** The combination *Acanthia niger* [sic] was established by O'Reilly (1813: 91), who cited the type locality as "India". Probably Reduviidae, in or near genus *Sycanus* Amyot & Serville, 1843; possibly enters into synonymy of a Chinese species.

***Acanthia pedestris* Fabricius, 1781**

*Acanthia pedestris* Fabricius, 1781: 336. ST(S): IT, agro Pedemontano [= Piemont]; lost.

*Cimex pedemontanus* Gmelin, 1790: 2124 (junior primary homonym of *Cimex pedemontanus* Fabricius, 1781). New name for *pedestris* Fabricius, 1781.

**Note:** probably described from a larva (Reuter, 1888a: 382).

***Cimex aculeatus* Gmelin, 1790**

*Cimex aculeatus* Gmelin, 1790: 2149. For *Cimex* no. 85 in Zschach, 1788: 119. ST(S): EU; lost.

**Note:** Probably Pentatomidae or Coreidae.

***Cimex albicans* Gmelin, 1790**

*Cimex albicans* Gmelin, 1790: 2167. For *Cimex* no. 185 in Zschach, 1788: 123. ST(S): EU; lost.

**Note:** Probably Miridae.

***Cimex albidus* Gmelin, 1790**

*Cimex albidus* Gmelin, 1790: 2167 (junior primary homonym of *Cimex albidus* Thunberg, 1784; competes for priority with *Cimex albidus* Gmelin, 1790: 2161).

For *Cimex* no. 186 in Zschach, 1788: 123. ST(S): EU; lost.

**Note:** Probably Miridae.

***Cimex albitarsus* Turton, 1802**

*Cimex albipes* Gmelin, 1790: 2186 (junior primary homonym of *Cimex albipes* Fabricius, 1781). For *Cimex* no. 197 in Zschach, 1788: 124. ST(S): EU; lost.

*Cimex albitarsus* Turton, 1802: 687. New name for *albipes* Gmelin, 1790.

**Note:** Probably Miridae: Stenodemini; perhaps male *Notostira* Fieber, 1858.