

ARQUIVOS DO MUSEU NACIONAL

Nunquam aliud natura, aliud sapientia dicit.

J, 14 321

*In silvis academi quorere rerum,
Quamquam Socraticis mader sermonibus
Ladisl. Netto, ex Hcr*

Vol. XLVIII



1959

Officinas Gráficas do I.B.G.E.

Rio de Janeiro, Brasil

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CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE IV

Subfamília Mirinae



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PARTE IV

Subfamília Mirinae

José C. M. Carvalho
Museu Nacional — Rio de Janeiro

INTRODUÇÃO

O presente volume do Catálogo dos Mirídeos do Mundo constitui a parte IV, abrangendo a grande subfamília Mirinae Hahn, 1831. O último volume (Parte V), a ser publicado nos Arquivos do Museu Nacional, constará de bibliografia e índice geral.

Chamamos a atenção dos entomologistas para a introdução-geral no primeiro volume (Parte I), onde estão expostos os métodos empregados na organização do catálogo, critérios adotados e outros tópicos a ele referentes.

Julgamos interessante, neste volume, colocar também os gêneros *Cimex* e *Lygaeus* no sentido antigo,

abrangendo várias espécies de mirídeos hoje dali excluídas devido à um novo conceito mais limitado desses gêneros.

Na seção correspondente do catálogo são tais espécies remetidas aos gêneros a que pertencem atualmente, para facilitar a atualização das várias referências originais.

Incluimos, também, neste penúltimo volume a seção dos Mirídeos fósseis, disposta em arranjo diferente do catálogo geral visto tratar-se de poucos gêneros e espécies.

CATALOGUE OF THE MIRIDAE OF THE WORLD

PART IV

Subfamily Mirinae

José C. M. Carvalho
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INTRODUCTION

The present volume, Part IV of the Catalogue of the Miridae of the World, includes the large subfamily Mirinae Hahn, 1831. The final volume, Part V, to be published in the Archives of the National Museum, will consist of the bibliography and the general index.

Entomologists should especially note the general introduction in the first volume (Part I), for a discussion of the methods used in the organization of the catalogue, the criteria adopted, and similar topics.

We judged it of interest to include in this volume the genera *Cimex* and *Lygaeus* in the old sense,

including various species of mirids which are now included from them because of the new more limited concept of the genera. In the corresponding section of the catalogue, these species are referred to the genera to which they now belong in order to facilitate the use of the various original references.

We also included in this penultimate volume a section of fossil Miridae, arranged differently than in the general catalogue inasmuch as only a few genera and species are discussed.

Subfamily MIRINAE Hahn

- CAPSINA 1878 Reuter, Hem. Gymn. Eur. 1:15 (descr.)
 CAPSINAE 1883 Distant, Biol. Cen. Amer. Rhync. 1:235 (descr.)
 — 1912 Oshanin, Kat. Pal. Hem.: 59 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:428, 550 (key to tribes)
 — 1926 Blatchley, Het. E. N. Amer.: 663, 681 (key, descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 18, 19, 20, 131 (key to tribes)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):257 (key Chinese gen.)
 CAPSIDES 1843 Amyot et Serville, Hem.: 29, 278
 MIRINA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):109, 128, 155 (key, descr.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):1 (key)
 — 1928 Butler, Biol. Brit. Hem.: 351 (key div.)
 MIRINAE 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:201 (key)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:298 (cat.)
 — 1918 Knight, Jour. N. Y. Ent. Soc. 26:42 (key)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:147 (key)
 — 1935 Hedicke, Tierw. Mitt. Het.: 38 (key tribes)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):255 (key Chinese gen.)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 255 (cat.)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur.: 9 (key), 32 (descr.)
 — 1951 Kiritschenko, Het. Eur. USSR.: 115 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 7, 16 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:247 (key Brit. tribes, figs.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 36, 37, 38 (key to tribes)
 — 1955 China & Miller, Ann. Mag. Nat. Hist. (12)8:264 (list)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):14 (key tribes)

HORISTINI Van Duzee

- CAPSODINI 1951 Carvalho, Trans. IX Int. Congr. Ent. 1:133 (n.nov.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 16, 70 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):39 (note)
 HORISTINI 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204 (key)
 — 1916 Van Duzee, Check List Hem.: 36 (cat.)
 — 1917 Parshley, Occ. Pap. Bost. Soc. Nat. Hist. 7:72 (list)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:309 (cat.)
 HORSITINI 1921 Pennigton, List Hem. Arg.: 28 (error pro *Horistini*)
 LOPARIA 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):6 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:76; 2:17 (key, descr.)
 — 1875 Puton, Cat. Hem. Het.: 61 (cat.)
 LOPIDAE 1865 Douglas & Scott, Brit. Hem.: 34, 474 (descr.)
 RESTHENIARIA pars 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):129, 132 (key, descr.)
 — 1912 Oshanin, Kat. Pal. Hem.: 68 (cat.)
 RESTHENINI 1935 Hedicke, Tierw. Mittel. Het. 4(3):48 (key spp.)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:33 (key); 10:215, 1945 (descr.)
 — 1951 Kiritschenko, Het. Eur. USSR.: 116 (key)

Genus CAPSODES Dahlbom

Type *Cimex gothicus* Linnaeus, 1758 (fixed by Stichel, Ills. Bestim. Deut. Wanz. 12:341, 1935)

- CAPSODES 1851 Dahlbom, K. Sv. Vet. Akad. Handl. 1850:214 (n.gen.)
 — 1906 Reuter, Wien. Ent. Zeit.: 216 (note)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):42 (discussion)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6:148 (key)
 — 1932 Hedicke, Mitt. deut. Ent. Ges. 3:135 (note)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 260 (cat.)
 — 1945 Wagner, in Gulde, Wanz. Mitteleur. 10:216, 219 (key, descr.)
 — 1951 Kiritschenko, Het. Eur. USSR.: 166 (key, spp.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 71 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:238 (note, key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):86 (key)

- *HORISTUS 1860 Fieber, Eur. Hem.: 66; 268, 1861 (n. gen., key); — type: *rubrostriatus* (Herrich-Schaeffer, 1935) (monobasic)
 —1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)
 —1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
 —1945 Wagner, in Gulde, Wanz. Mitteleur. 10:220, 225 (key, descr.)
 —1952 Wagner, Tierw. Deut. 41, Blindw.: 71 (key)

- *LOPISTUS 1905 Kirkaldy, Wien Ent. Zeit.: 268 (n.n. for *Lopus* Spinola nec Hahn)

- *LOPUS auctorem nec Hahn (syn. by Reuter, Wien Ent. Zeit. 25:216, 1905)

- 1845 Kolenati, Melent, Ent. 2:100 (descr.)
 —1858 Fieber, Wien Ent. Monat. 2:308 (key)
 —1860 Fieber, Eur. Hem.: 66; 266, 1861 (key, descr.)
 —1865 Douglas & Scott, Brit. Hem.: 476 (descr.)
 —1871 Thomson, Opusc. Ent. 4:430 (key)
 —1873 Walker, Cat. Het. 6:53 (list)
 —1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):10 (mention)
 —1875 Reuter, Rev. Crit. Caps. 2:18 (descr.)
 —1875 Saunders, Trans. Ent. Soc. London: 255, 262 (key)
 —1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):53 (cat.)
 —1892 Saunders, Hem. Het. Brit. Is.: 231 (key, descr.)
 —1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:170 (key)
 —1896 Reuter, Hem. Gymn. Eur. 5:306, 355 (descr., key)
 —1898 Hueber, Syn. Blindw. 1:89, 94 (key, descr.)
 —1910 Oshanin, Verz. Pal. Hem.: 652 (cat.)
 —1953 Priesner et Alfieri, Bul. Soc. Fouad Ier. Ent. 37:93 (key spp.)

- *affinis Jakovlev see *gothicus* (Linnaeus)

- *albomarginatus Hahn see *cingulatus* (Fabricius)

- *albomarginatus Preysslere see *gothicus* (Linnaeus)

- *albomarginatus Fabricius see *gothicus* (Linnaeus)

- *albostratus Burmeister see *cingulatus* (Fabricius)

bicolor Fieber

- 1864 *Lopus bicolor* Fieber, Wien Ent. Monat. 8:328 (n.sp.)
 1873 ——— Walker, Cat. Het. 6:56 (list)
 *1881 *Calocoris sanguineus* Jakovlev, Bul. Soc. Nat. Mosc. 4:359 (n.sp.) (syn. by Reuter, Berl. Ent. Zeit. 29:159, 1885)
 1890 *Lopus bicolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):53 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:307, 391, pl. 10, fig. 5 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 652 (cat.)
 1945 *Capsodes bicolor* Wagner, in Gulde, Wanz. Mitteleur. 10:219, 221 (key, descr.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 166 (key)

n. Asia
 Bulgaria
 Caucasus
 Russia
 o. Siberia
 Tauria
 Transcaucasia

bimaculatus Jakovlev

- 1884 *Lopus bimaculatus* Jakovlev, Rev. Mens, d'Ent. 1:122
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):53 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:320 (descr.)
 1904 ——— Reuter, Ofv. F. Vet. Soc. Forh. 46(14):1 (descr.)
 1906 ——— Horvath, Ann. Nat. Hofmus. Wien 20:184 (note)
 1910 ——— Oshanin, Verz. Pal. Hem.: 656 (cat.)

Asia Minor
 Caucasus
 Persia

cingulatus Fabricius

- 1787 *Cimex cingulatus* Fabricius, Mant. Ins.: 307 (n. sp.)
 *1788 ——— *leucogrammus* Gmelin, Syst. Nat. ed. 13:2165 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 615, 1888)
 1794 *Miris cingulatus* Fabricius, Ent. Syst. 4:186 (descr.)
 *1801 *Cimex marginellus* Schrank, Faun. Boica: 94 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 615, 1888)
 1801 *Ligaeus albomarginatus* Coquebert, Ill. Icon. Ins. 1:41, fig.
 1803 *Miris cingulatus* Fabricius, Syst. Rhyng.: 255 (descr.)
 *1833 *Lopus albomarginatus* Hahn nec Fabricius, Wanz. Ins. 1:140, fig. 72 (descr.) (syn. by Burmeister, Handb. Ent. 2:271, 1835)
 *1835 *Phytocoris albostratus* Burmeister, Handb. Ent. 2:271 (n.sp.) (syn. by Fieber, Eur. Hem.: 267, 1861)

Algeria
 Asia Minor
 Austria
 Belgium
 Bohemia
 Europe
 France
 Germany
 Greece
 Hungary
 e. India
 Italy
 Moravia

- 1843 *Lopus albostratus* Meyer, Verz. Schw. Rhync.: 40 (descr.) Morocco
 1855 ————— Kirschbaum, Rhync. Wiesb.: 198 (descr.) Portugal
 1861 ——— *albomarginatus* Fieber, Eur. Hem.: 267 (descr.) Rumania
 1868 ——— *cingulatus* Stal, Hem. Fabr. 1:89 (list) Russia
 1873 ————— Walker, Cat. Het. 6:53 (list) Sicily
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):sp. 211 (synonymy) Spain
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):53 (cat.) Switzerland
 1896 ————— Reuter, Hem. Gymn. Eur. 5:316, 392, pl. 10, fig. 3 (descr., key) Tauria
 1898 ————— Hueber, Syn. Blindw. 1:95 (descr.) Yugoslavia
 1910 ————— Oshanin, Verz. Pal. Hem.: 655 (cat.)
 1930 *Capsodes cingulatus* Stichel, Illus. Best. Deut. Wanz. 6-7:202 (key), fig. 532
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):48 (key)
 1945 ——— (H.) *cingulatus* Wagner, in Gulde, Wanz. Mitteleur. 10:219, 224, fig. 56 (key, descr.)
 1951 ——— *cingulatus* Kiritshenko, Het. Eur. USSR.: 166 (key)
 1952 ——— (Horistus) *cingulatus* Wagner, Tierw. Deut. 41, Blindw.: 72, fig. 46 (key, descr.)

**consanguineus* Costa see *lineolatus* (Brullé)

elongatus Wagner

- 1951 *Capsodes* (Horistus) *elongatus* Wagner, Ent. Nachr. Osterr. Schw. Ent. Wien 3:133, figs. (n.sp.) Italy

fallax Signoret see *Stenoparedra* Reuter

**flavomaculatus* China see *flavomarginatus* (Donovan)

flavomarginatus Donovan

- 1798 *Cimex flavomarginatus* Donovan, Brit. Ins. 7:79, pl. 245 (n.sp.) Atlanto — Medi-
 1865 *Lopus miles* Douglas & Scott, Brit. Hem.: 476, pl. 15, fig. 7 (n.sp.) (syn. by Belgium
 Douglas & Scott, Ent. Mo. Mag. 4:52, 1867) Corsica
 1873 ——— *flavomarginatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.) France
 *1875 ——— *mat* Saunders nec Rossi, Trans. Ent. Soc. London: 263 (key) (syn. by Germany
 Reuter, Rev. Syn. Het.: 618, 1888) G. Britain
 1888 ——— *flavomarginatus* Reuter, Acta Soc. Sci. Fenn. 15(1):sp. 215 (synonymy) Italy
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 232, pl. 21, fig. 4 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 652 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 376 (biology)
 1930 *Capsodes flavomarginatus* var. *simplex*, *unicolor* Stichel, Illus. Bestim. deut. Wanz. 7:200 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):48 (key)
 *1943 ——— *flavomaculatus* China, (error pro *flavomarginatus* Donovan) Gen. Names Brit. Ins. 8, Hem.: 260 (list)
 1945 ——— *flavomarginatus* Wagner, in Gulde, Wanz. Mitteleur. 10:219, 222 (key, descr.)
 1949 ————— var. *espanoli* Wagner, Eos 25:189 (n.var.)
 1952 ————— Wagner, Tierw. Deut. 41 Blindw.: 71 (key, descr.)

graeseri Reuter

- 1888 *Lopus graeseri* Reuter, Rev. d'Ent. 7:201 (n.sp.) Amuria
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.) Sachalin
 1896 ————— Reuter, Hem. Gymn. Eur. 5:313, 392 (descr., key) Siberia
 1910 ————— Oshanin, Verz. Pal. Hem.: 654 (cat.)
 1912 ————— Matsumura, Jour. Coll. Agric. Sapporo 4:38 (list)

gothicus Linnaeus

- 1758 *Cimex gothicus* Linnaeus, Syst. Nat. ed. 10:447 (n.sp.) Algeria
 *1767 ——— *superciliosus* Linnaeus, Syst. Nat. ed. 12:728 (syn. by Fallen, Hem. Succ.: 117, 1829) Belgium
 1775 ——— *gothicus* Fabricius, Syst. Ent.: 736 (descr.) Caucasus
 *1778 ——— *sanguineoguttatus* Goeze, Ent. Beytr. 2:275 (syn. by Reuter, Rev. Syn. Het.: 616, 1888) Europe
 1781 ——— *gothicus* Fabricius, Spec. Ins. 2:372 (descr.) France
 1787 ————— Fabricius, Mant. Ins. 2:305 (descr.) Germany
 Hungary
 Italy

- 1791 ——— *albomarginatus* Preyßler, in Meyer. Samml. Phys. Aufs. 3:219 (syn. by Reuter, Rev. Syn. Het.: 616, 1888) Japan
1794 *Lygaeus gothicus* Fabricius, Ent. Syst. 4:180 (descr.) Netherlands
•1794 ——— *albomarginatus* Fabricius, Ent. Syst. 4:180 (syn. by Burmeister, Handb. Portugal
Ent. 2:272, 1835) Rumania
1800 ——— *gothicus* Wolff, Icon. Cimic. Fif. 33 (descr.) Russia
•1801 *Cimex lychnitidis* Schrank, Faun. Boica.: 94 (n.sp.) (syn. by Reuter, Rev. Siberia
Syn. Het.: 616, 1888) Spain
1803 *Capsus gothicus* Fabricius, Syst. Rhync.: 244 (descr.) Sweden
1804 ——— Panzer, Faun. Germ.: 112, fig. 15 Switzerland
1807 ——— Fallen, Mon. Cimic. Suec.: 98 (descr.) Yugoslavia
1807 ——— *albomarginatus* Fallen, Mon. Cimic. Suec.: 98 (descr.)
1829 ——— *gathicus* Fallen, Hem. Suec.: 117 (descr.)
1831 *Lopus gothicus* Hahn, Wanz. Ins. 1:12, pl. 2, fig. 5 (descr.)
1835 *Phytocoris gothicus* Burmeister, Handb. Ent. 2:271 (descr.)
1838 ——— Costa, Cimic. Regn. Neap. Cent. 1:49 (descr.)
1840 ——— Blanchard, Hist. Nat. Ins. 3:137 (descr.)
1843 *Lopus gothicus* Meyer, Verz. Schw. Rhync.: 41 (descr.)
1845 ——— Kolenati, Mclent. Ent. 2:100 (descr.)
1855 ——— Kirschbaum, Rhync. Wiesb.: 197 (descr.)
1860 *Capsus gothicus* Flor, Rhync. Livl. 1:479 (key, descr.)
1861 *Lopus gothicus* Fieber, Eur. Hem.: 267 (descr.)
1865 ——— Douglas & Scott, Brit. Hem.: 475 (descr.)
1867 ——— *superciliosus* Douglas & Scott, Ent. Mo. Mag. 4:51 (descr.)
1871 ——— *gothicus* Thomson, Opusc. Ent. 4:430 (key)
1873 ——— Walker, Cat. Het. 6:53 (list)
1873 ——— *superciliosus* Walker, Cat. Het. 6:53 (list)
1875 *Lygus gothicus* Vollenhoven, Tijdschr. Ent. 19:76, fig. (descr.)
1875 *Lopus* ——— Reuter, Rev. Crit. Caps. 2:18, var. *superciliosus* l.c. (descr.)
1875 ——— Saunders, Trans. Ent. Soc. London: 263 (key, descr.)
•1876 ——— *affinis* Jakovlev, Bul. Soc. Nat. Mosc. 3:115 (n.sp.) (syn. by Reuter, Ent. Mo. Mag. 16:12, 1879)
1878 ——— *gothicus* Sahlberg, K. Sv. Vet. Ak: Hanll. 16(4):25 (list)
1878 *Lygus* ——— Vollenhoven, Hem. Het. Neerl.: 186, pl. 13, fig. 3 (descr.)
1888 *Lopus* ——— Reuter, Acta Soc. Sci. Fenn. 15(1):616, no. 212 (synonymy)
var. *superciliosus* l.c.
1890 ——— var. *marginalis* Rey, Rev. d'Ent. 9:29 (n.var.)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.)
1892 ——— Saunders, Hem. Het. Brit. Is.: 231 (key, descr.)
1896 ——— Reuter, Hem. Gymn. Eur. 5:314, 392, var. *superciliosus* l.c.
var. *elegans* l.c. (descr., key)
1898 ——— Hueber, Syn. Blindw. 1:97 var. *superciliosus* l.c. (descr.)
1910 ——— Oshanin, Verz. Pal. Hem.: 654 (cat.)
1923 ——— Butler, Biol. Brit. Hem.: 374 (biology)
1930 *Capsodes gothicus* var. *crocea*, *elegans*, *superciliosa*, Stichel, Illus. Bestim.
deut. Wanz. 7:201 (key), fig. 530
1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):48, fig. 75 (key)
1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 260 (as type, list)
1945 ——— Wagner, in Gulde, Wanz. Mitteleur. 10:219, 223, fig. 56
key, descr.)
1951 ——— Kiritschenko, Het. Eur. USSR.: 166 (key)
1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 72, fig. 46 (key, descr.)
1952 *Horistus gothicus* Esaki, Icon. Ins. Jap.: 260, fig. 683 (descr.)
1952 *Capsodes* ——— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

infuscatus Brullé

- 1832 *Miris infuscatus* Brullé, Exp. Moree: 77 (n. sp.) Asia Minor
1861 *Horistus rubrostriatus* Fieber nec Herrich-Schaeffer. Eur. Hem.: 268 Caucasus
1861 *Dioncus infuscatus* Fieber, Eur. Hem.: 269 (descr.) Cyprus
1873 *Capsus infuscatus* Walker, Cat. Het. 6:79 (list) Dalmatia
1881 *Lopus infuscatus* Reuter, Berl. Ent. Zeit.: 174 (note) Egypt
1889 ——— var. *turcomanus* Horvath, Wien Ent. Zeit.: 174 (list) Greece
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.) Mediterranean
1896 ——— Reuter, Hem. Gymn. Eur. 5:318, 392, var. *rufipennis*, *tur-* Syria
comanus l.c. (descr., key) Turcomania
1910 ——— Oshanin, Verz. Pal. Hem.: 656 (cat.) Turkestan
1928 ——— Carmin, Bul. Soc. Ent. Egypt: 65, figs. (biology) Turkey

- 1930 *Capsodes infuscatus* Stichel, Illus. Best. Deut. Wanz. 6-7:202 (key)
 1945 ——— (H.) *infuscatus* Wagner, in Gulde, Wanz. Mitteleur. 10:219, 228
 (key, descr.)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 72 (key)
 1953 *Lopus infuscatus* Priesner et Alfieri, Bul. Soc. Fouad. Ier. Egypt 37:93 (key)

insignis Reuter

Spain

- 1879 *Lopus insignis* Reuter, Ofv. F. Vet. Soc. Forh. 21:31 (n.sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:310, 391 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 653 (cat.)

**leucogrammus* Gmelin see *cingulatus* (Fabricius)*lineolatus* Brullé

- 1832 *Miris lineolatus* Brulle, Exp. Moree 3:76, pl. 31, fig. 6-7 (n.sp.)
 *1836 *Lopus rubrostriatus* Herrich-Schaeffer, Wanz. Ins. 3:45, fig. 260 (n. sp.)
 (syn. by Reuter, Berl. Ent. Zeit. 25:174, 1881) Algeria
 Asia Minor
 *1860 *Capsus consanguineus* Costa, Addit. Cimic. Regn. Neap. Cent.: 22, pl. 3,
 fig. 2 (descr.) (syn. by Reuter, Berl. Ent. Zeit. 25:174, 1881) Lalearic Is.
 Belgium
 1861 *Lopus rubrostriatus* Fieber, Eur. Hem.: 268 (descr.) Dalmatia
 1873 ——— Walker, Cat. Het. 6:54 (list) Egypt
 1873 ——— *lineolatus* Walker, Cat. Het. 6:54 (list) France
 1874 ——— Lethierry, Cat. Hem. Dep. Nord.: 2nd, ed.: 30 (note) Germany
 1881 ——— Reuter, Berl. Ent. Zeit.: 174 (note) Greece
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.) Italy
 1896 ——— Reuter, Hem. Gymn. Eur. 5:317, 392 (descr., key) Malta
 1910 ——— Oshanin, Verz. Pal. Hem.: 655 (cat.) Morocco
 1930 *Capsodes lineolatus* Stichel, Illus. Best. Deut. Wanz. 6-7:202 (key) Mediterranean
 1932 *Lopus lineolatus* Silvestri, Soc. Ent. Fr. Livre Cent. (morphology, biology) Sicily
 1935 *Capsodes lineolatus* Hedicke, Tierw. Mittel. Het. 4(3):48 (key) Spain
 1945 ——— (*Horistus*) *lineolatus* Wagner, in Gulde, Wanz. Mitteleur. 10:219, 226,
 fig. 57 (key, descr.) Syria
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 73, fig.
 46 (key, descr.) Tunisia
 1953 *Lopus lineolatus* Priesner et Alfieri, Bul. Soc. Fouad. Ier. Ent. 37:93 (key) Turkey

lychnitidis* Schrank see *gothicus* (Linnaeus)marginellus* Schrank see *cingulatus* (Fabricius)*mat* Rossi

- 1790 *Cimex mat* Rossi, Faun. Etrusc. 2:250, pl. 7, fig. 6 (n.sp.) s. Austria
 *1835 *Phytocoris erythromelas* Hahn, Wanz. Ins. 3:75, fig. 231 (n.sp.) (syn. by Belgium
 Fieber, Eur. Hem.: 267, 1861) Corsica
 1861 *Lopus mat* Fieber, Eur. Hem.: 267 (descr.) s. Europe
 *1869 *Calocoris rubricosus* Garbiglietti, Bul. Soc. Ent. Ital. 1:184 (n.sp.) (syn. by France
 Puton, Ann. Soc. Ent. Fr. (5)4:227, 1874) Hungary
 1873 *Capsus rubricosus* Walker, Cat. Het. 6:75 (list) Italy
 1873 *Lopus mat* Walker, Cat. Het. 6:53 (list) w. Mediter
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):sp. 214 (synonymy) ranean
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):54 (cat.) s. Russia
 1896 ——— Reuter, Hem. Gymn. Eur. 5:308, 391, pl. 10, fig. 2 (descr., key) Sardinia
 1910 ——— Oshanin, Verz. Pal. Hem.: 652 (cat.) Sicily
 1930 *Capsodes mat* var. *pulchra, sanguinea* Stichel, Illus. Bestim. deut. Wanz. Spain
 7:200, fig. 529 (key) Tunisia
 1945 ——— Wagner, in Gulde, Wanz. Mitteleur. 10:219, 221 (key., descr.) Turkey
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 71 (key, descr.) Yugoslavia

**miles* Douglas & Scott see *flavomarginatus* (Donovan)*militaris* Uhler see *Prepops* Reuter*robustus* Wagner

Dalmatiz

- 1951 *Capsodes robustus* Wagner, Ent. Nachr. Osterr. Schw. Ent. Wien. 3:130, figs.
 (n.sp.)

rubricosus* Garbiglietti see *mat* (Rossi)rubrostriatus* Herrich-Schaeffer see *lineolatus* (Brullé)

**sanguineoguttatus* Goeze see *gothicus* (Linnaeus)

**sanguineus* Jakovlev see *bicolor* (Fieber)

sulcatus Fieber

- 1861 *Lopus sulcatus* Fieber, Eur. Hem.: 268 (n.sp.)
 1873 ————— Walker, Cat. Het. 6:54 (list)
 1875 ————— Saunders, Trans. Ent. Soc. London: 263 (key, descr.)
 1876 ————— Saunders, Ent. Mo. Mag. 12:186
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):55 (cat.)
 1892 ——— *flavomarginatus* var. *luctuosus* Puton, Rev. d'Ent. 11:29 (descr.)
 1892 ——— *sulcatus* Saunders, Hem. Het. Brit. Is.: 232, pl. 21, fig. 5 (key, descr.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:311, 391, pl. 10, fig. 1 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 653 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 377 (biology)
 1930 *Capsodes sulcatus* Stichel, Illus. Best. Deut. Wanz. 6-7:201 (key), 531
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(11):30 (list)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 260 (list)
 1945 ————— Wagner, in Gulde, Wanz. Mitteleur. 10:219, 222 (key, descr.)

s. France
 G. Britain
 Morocco
 Portugal
 Sardinia
 Spain

**superciliosus* Linnaeus see *gothicus* (Linnaeus)

vittiventris Puton

- 1794 *Lygaeus palliatus* Fabricius, Ent. Syst. 4:181 (n.sp.)
 1883 *Lopus vittiventris* Puton, Rev. d'Ent. 2:14 (n.sp.)
 1887 ————— var. *leveillei* Puton, Rev. d'Ent.: 101 (n.var.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):55 (cat.)
 1890 ——— *palliatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):55 (cat.)
 1896 ——— *vittiventris* Reuter, Hem. Gymn. Eur. 5:312, 391 var. *pauperatus*, *leveillei* l.c. (descr., key)
 1902 ————— var. *tricolor* Reuter, Ofv. F. Vet. Soc. Forh. 44:51 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 653 (cat.)

Algeria
 Tunisia

Genus HORVATHIA Reuter

Type *Capsus hieroglyphicus* Mulsant & Rey, 1852 (monobasic)

*HORVATHIA 1881 Reuter, Berl. Ent. Zeit.: 174 (n. gen.) (error pro *Horvathia*)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)

HORVATHIA 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):55 (cat.)

—— 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:170 (key)

—— 1896 Reuter, Hem. Gymn. Eur. 5:304, 355 (descr., key)

—— 1898 Hueber, Syn. Blindw. 1:89 (key)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):158 (cat.)

—— 1910 Oshanin, Verz. Pal. Hem.: 656 (cat.)

—— 1930 Stichel, Illus. Best. Deut. Wanz. 6:150 (key)

—— 1945 Wagner, in Gulde, Wanz. Mitteleur. 10:217 (key., descr.)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 71 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):89 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):89 (key)

hieroglyphica Mulsant & Rey

1852 *Capsus hieroglyphicus* Mulsant & Rey, Ann. Soc. Linn. Lyon.: 126 (n.sp.)

*1876 *Lopus vittatus* Horvath, Pet. Nouv. Ent. 2(142):15 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 5:305, 1906)

1881 *Horvathia vittata* Reuter, Berl. Ent. Zeit. 25:174 (note)

1890 *Horvathia hieroglyphica* Atkinson, Jour. Asiatic Soc. Bengal 58(2):55 (cat.)

1896 ————— Reuter, Hem. Gymn. Eur. 5:305 (descr.)

1910 ————— Oshanin, Verz. Pal. Hem.: 656 (cat.)

1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:152 (key)

1934 ————— Jaczewski, Fragn. Faun. Mus. Pol. 2(16):148 (list)

1945 ————— Wagner, in Gulde, Wanz. Mitteleur. 10:216, fig. 54, 55 (descr.)

1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 70, fig. 45

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):89 (as type)

n. Czechoslovakia
 s. France
 Hungary
 s. Poland
 n. Spain

**vittatus* Horvath see *hieroglyphica* (Mulsant & Rey)

Tribe MIRINI Hahn

- CAPSARIA** — 1875 Reuter, Rev. Crit. Caps. 1:76; 2:44 (key, descr.)
 — 1875 Puton, Cat. Hem.: 65 (cat.)
 — 1883 Reuter, Hem. Gymn. Eur. 3:566 (key)
 — 1884 Distant, Biol. Cent. Amer. Rhync. 1:272 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):52 (cat.)
 — 1894 Hueber, Syn. Blindw. 1:18, 78 (key, descr.)
 — 1896 Reuter, Hem. Gymn. Eur. 5:5 (descr.)
 — 1905 Reuter, Festschr. f. Palmen. 1:21, 28 (descr., key)
 — 1907 Reuter, Ann. Nat. Wien 22(1):45 (list)
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):9 (descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):129, 133, 156 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 649 (cat.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):2 (key)
 — 1912 Oshanin, Kat. Pal. Hem.: 59 (cat.)
 — 1923 Butler, Biol. Brit. Hem.: 378 (key to gen.)
- CAPSIDAE** 1859 Dohrn, Cat. Hem.: 38 (cat.)
 — 1865 Douglas & Scott, Brit. Hem.: 32, 423 (descr.)
- CAPSIDES** 1843 Amyot & Serville, Hist. Nat. Ins. Hem.: 278 (descr.)
 — 1886 Provancher, Pet. Faun. Ent. Can. III:96 (key)
- CAPSINAE** 1948 Zimmerman, Ins. Hawaii. 3:218 (key, Haw. gen.)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):127 (key, gen.)
 — 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):8, 11 (genitalia ♀)
- CAPSINI** 1904 Distant, Faun. Brit. Ind. Rhync. 2:454 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32: (cat.)
 — 1906 Kiruady, Can. Ent. 38:372 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204 (key)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:312 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:550, 560 (key to genera)
 — 1926 Blatchley, Het. E. N. Amer.: 689 (key to div. & tribes)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:148 (key)
 — 1935 Hedicke, Tierw. Mittel. Het.: 38 (key gen.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):131, 136 (key to genera)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):257 (key Chinese gen.)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur.: 33 (key)
 — 1951 Kiritschenko, Het. Eur. USSR.: 116 (key)
- DICHROOCYSTIDAE** 1865 Douglas & Scott, Brit. Hem.: 34,477 (descr.)
- DIONCARIA** 1875 Reuter, Rev. Crit. Caps. 1:76 (key)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):6 (key)
 — 1875 Puton, Cat. Hem.: 61 (cat.)
- DIONCONOTARIA** 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):129, 131 (key, descr.)
 — 1912 Oshanin, Verz. Pal. Hem.: 68 (cat.)
- DIONCONOTINI** 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:148 (key)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur.: 33 (key); 10:229, 1945 (descr.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 16, 73 (key, descr.)
- GARGANARIA** 1905 Reuter, Festschr. f. Palmen. 1:18, 28 (descr., key)
- LYGIDAE** 1865 Douglas & Scott, Brit. Hem.: 33, 445 (descr.)
- MIRIDES** 1831 Hahn, Wanz. Ins. 1:234 (descr.)
- MIRIDIARIA** 1875 Reuter, Rev. Crit. Caps. 1:76 (key)
 — 1875 Puton, Cat. Hem.: 61
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):5 (key)
 — 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):62
 — 1886 Uhler, Check List: 17 (cat.)
- MIRINI** 1952 Wagner, Tierw. Deut. 41, Blindw.: 16, 17 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 38, 39, 86 (key to genera)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):82 (key to genera)
- PAMERIDIARIA** 1907 Reuter, Ofv. F. Vet. Soc. Fohr. 49(7):19 (descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):119 (key, descr.)
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):1, 57 (key, descr.)
- PHYTOCORARIA** 1875 Reuter, Rev. Crit. Caps. 1:76; 2:19 (key, descr.)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):6 (key)
 — 1875 Puton, Cat. Hem.: 62 (cat.)
 — 1877 Reuter, Deut. Ent. Zeit. 21:25

- 1883 Distant, Faun. Brit. Ind. Rhync. 1:259 (descr.)
 — 1886 Uher, Check List: 18 (cat.)
 — 1904 Distant, Faun. Brit. Ind. Rhync. 2:448
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:206 (key)
 — 1916 Van Duzee, Check List Hem.: 37 (cat.)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:314 (cat.)
 PHYTOCORIDAE 1850 Dahlbom, Vet. Akad. Handl.: 205
 — 1860 Fieber, Eur. Hem.: 26 (key)
 — 1865 Douglas & Scott, Brit. Hem.: 29, 299 (descr.)
 PHYTOCORIDES 1860 Baerensprung, Cat. Hem. Eur.: 13 (tribe)
 — 1886 Provancher, Pet. Faune Ent. Can. 3:96 (descr.)

Genus ACANTHOCRANELLA Poppius

Type *Acanthocranella minuta* Poppius, 1914 (monobasic)

- ACANTHOCRANELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):115 (n.gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):101
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):101

minuta Poppius

Zanzibar Coast

- 1914 *Acanthocranella minuta* Poppius, Acta Soc. Sci. Fenn. 44(3):115 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Genus ACANTHOPEPLUS Poppius

Type *Acanthopeplus bergrothi* Poppius, 1912 (monobasic)

- ACANTHOPEPLUS 1912 Poppius, Ann. Mus. Nat. Hung. 10:430 (n. gen.)
 — 1952 Carvalho An. Acad. Brasil. Ci. 24(1):86 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)

bergrothi Poppius

Peru

- 1912 *Acanthopeplus bergrothi* Poppius, Ann. Mus. Nat. Hung. 10:430 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Genus ACTINONOTUS Reuter

Type *Capsus pulcher* Herrich-Schaeffer, 1935 (monobasic)

- ACTINONOTUS 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:164 (n.gen.)
 — 1896 Reuter, Hem. Gymn. Eur. 5:135, 351 (descr., key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 707 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6:151 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):40 (key)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 105 (key, descr.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 40, 44 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):89 (key)
 *ACTINOTUS 1900 Hueber, Syn. Blindw. 1:85, 249 (error pro *Actinonotus*) (syn. Reuter, Ofv. F. Vet. Soc. Forr. 44:163, 1902)

pulcher Herrich-Schaeffer

Austria
 Czechoslovakia
 France
 Germany
 Greece
 Hungary
 Rumania

- 1836 *Capsus pulcher* Herrich-Schaeffer, Wanz. Ins. 3:75, fig. 293 (n.sp.)
 1861 *Pycnopterna pulcher* Fieber, Eur. Hem.: 263 (descr.)
 1873 *Capsus pulcher* Walker, Cat. Het. 6:76 (list)
 1890 *Pycnopterna pulchra* Atkinson, Jour. Asiatic Soc. Bengal 58(2):81 (cat.)
 1896 *Actinonotus pulcher* Reuter, Hem. Gymn. Eur. 5:136, pl. 5, fig. 6 (descr., key)
 *1897 *Actinotus ruber* Reuter, Wien Ent. Zeit. 16:197 (n.sp.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 46(14):3, 1904)
 1900 ————— *pulcher* Hueber, Syn. Blindw. 1:250 (descr.)
 1904 *Actinonotus pulcher* var. *bivittata* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):3; var. *reductus*, *ruber* l.c. (descr.)

- 1910 ————— Oshanin, Verz. Pal. Hem.: 707 (cat.)
 1930 ————— var. *lineata* Stichel, Illus. Bestim. deut. Wanz. 6:177,
 fig. 454 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):40 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:106 (descr.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 44, fig. 30 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

**ruber* Reuter see *pulcher* (Herrich-Schaeffer)

Genus ADELPHOCORIDEA Poppius

Type *Adelphocoridea leavigata* Poppius, 1912 (fixed by Poppius, Acta Soc. Sci. Fenn. 41(3):47, 1912)

- ADELPHOCORIDEA 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):3, 47 (key, n.gen.)
 ——— 1952 Carvalho, Ann. Acad. Brasil. Ci. 24(1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):91 (key)

brunnea Poppius

1912 *Adelphocoridea brunnea* Poppius, Acta Soc. Sci. Fenn. 41(3):47 (n.sp.)

Madagascar

elongata Poppius

1912 *Adelphocoridea elongata* Poppius, Acta Soc. Sci. Fenn. 41(3), pl. fig. 1 (n.sp.)
 (no description)

?Madagascar

laevigata Poppius

1912 *Adelphocoridea laevigata* Poppius, Acta Soc. Sci. Fenn. 41(3):47 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Madagascar

Genus ADELPHOCORIS Reuter

Type *Cimex seticornis* Fabricius, 1775 (monobasic)

ADELPHOCORIS 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:168 (n. gen.)

- 1896 Reuter, Hem. Gymn. Eur. 5:209, 354 (descr., key)
 —— 1899 Hueber, Syn. Blindw. 1:88, 207 (descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 675 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
 —— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):3, 42 (key, descr.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:561 (key), 610
 —— 1926 Blatchley, Het. E. N. Amer.: 744 (key spp.)
 —— 1930 Stichel, Illus. Best. Deut. Wanz. 6:152 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):41 (key)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):137 (key), 174 (key to spp.)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key Chinese spp.)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.: 256 (cat.)
 —— 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 148 (key, descr.)
 —— 1949 Froeschner, Amer. Mid. Nat. 42(1):150 (key spp.)
 —— 1950 Slater, Ia. St. Coll. J. Sci. 25(1):33 (♀ genitalia)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 118 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 40, 54 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:249 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 —— 1953 Priesner et Alfieri, Bul. Soc. Fouad Ier. Ent. 37:85 (key)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):91 (key)

aethiopicus Poppius

1912 *Adelphocoris aethiopicus* Poppius, Acta Soc. Sci. Fenn. 41(3):43 (n.sp.)

Cameroon

**albinus* Geoffroy see *lineolatus* (Goeze)

**annulicornis* Sahlberg see *quadripunctatus* (Fabricius)

**apicalis* Hahn see *seticornis* (Fabricius)

- apicalis* Reuter
 1906 *Adelphocoris apicalis* Reuter, Ann. Mus. Zool. St. Pet. 10:9, 13 (key, n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 676 (cat.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key) Szechwan
- bimaculicollis* Lindberg
 1948 *Adelphocoris bimaculicollis* Lindberg, Soc. Sci. Fenn. Comm. Biol. 10(7):41, fig. 5 (n.sp.)
 1952 ————— Linnavuori, Ann. Ent. Fenn. 18:188 (list) Cyprus
 Palestine
- **binotatus* Hahn see *lineolatus* (Goeze)
- **bipunctatus* Burmcister see *lineolatus* (Goeze)
- **brevicollis* Meyer see *lineolatus* (Goeze)
- brunnescens* Poppius
 1915 *Adelphocoris brunnescens* Poppius, Ann. Mus. Nat. Hung. 13:35 (n.sp.) New Guinea
- capitatus* Jakovlev
 1877 *Calocoris capitatus* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):290 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.)
 1896 *Adelphocoris capitatus* Reuter, Hem. Gymn. Eur. 5:221 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 680 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 140 (key) Russia
- **chenopodii* (Fallen) see *lineolatus* (Goeze)
- decoratus* Reuter
 1908 *Adelphocoris decoratus* Reuter, Ann. Mus. Zool. St. Pet. 12:488 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 684 (cat.)
 1934 ————— Lindberg, Notul. Ent. 14:12 (descr.) Amuria
- demissus* Horvath
 1905 *Adelphocoris demissus* Horvath, Ann. Mus. Nat. Hung. 3:418 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 685 (cat.) Japan
- detritus* Fieber
 1861 *Calocoris detritus* Fieber, Eur. Hem.: 257 (n.sp.)
 1873 *Capsus detritus* Walker, Cat. Het. 6:74 (list)
 1875 *Capsus detritus* Reuter, Bih. K. Sv. Vet. Akd. Handl. 3(1):12 (key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)
 1896 *Adelphocoris detritus* Reuter, Hem. Gymn. Eur. 5:218, 378 (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:222 (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):82 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 679 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:163 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):43 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:149, 153 (key, descr.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 56, fig. 37 (key, descr.) Austria
 France
 Germany
 Greece
 Hungary
 Rumania
 Switzerland
 Yugoslavia
- divergens* Reuter
 1906 *Adelphocoris divergens* Reuter, Ann. Mus. Zool. St. Pet. 10:9, 13 (key, n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 679 (cat.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key) Szechwan
- **exoletus* Gmelin see *seticornis* (Fabricius)
- fasciaticollis* Reuter
 1903 *Adelphocoris fasciaticollis* Reuter, Ofv. F. Vet. Soc. Forh. 45(16):8 (n.sp.)
 1906 ————— Reuter, Ann. Mus. Zool. St. Pet. 10:10
 1910 ————— Oshanin, Verz. Pal. Hem.: 684 (cat.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key) China
 (Pekin)
 (Kiagvi)
- fasciiger* Reuter
 1906 *Adelphocoris fasciiger* Reuter, Ann. Mus. Zool. St. Pet. 10:10, 17 (key, n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 680 (cat.)
 1942 ————— Hsiao, It. St. Coll. J. Sci. 16(2):260 (key) Szechwan

- flaviventris* Reuter Amuria
 1908 *Adelphocoris flaviventris* Reuter, Ann. Mus. Zool. St. Pet. 12:487, 541 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 684 (cat.)
 1934 ————— Lindberg, Notul. Ent. 14:14 (descr.)
- **fraxini* Fabricius see *vandalicus* (Rossi)
- fulvus* Jakovlev Amuria
 1882 *Calocoris fulvus* Jakovlev, Trudi Rusk. Ent. 13:170 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)
 1896 *Adelphocoris fulvus* Reuter, Hem. Gymn. Eur. 5:226 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 684 (cat.)
- funebri* Reuter Amuria
Corea
 1904 *Adelphocoris funebri* Reuter, Rev. Russ. Ent. 4:34 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 678 (cat.)
 1934 ————— Lindberg, Notul. Ent. 14:14 (descr.)
- funestus* Reuter Moupin
Szechwan
 1903 *Adelphocoris funestus* Reuter, Ofv. F. Vet. Soc. Forh. 45(16):7 (n.sp.)
 1906 ————— Reuter, Ann. Mus. Zool. St. Pet. 10:8, 11 var. *rufipes* l.c.
 1910 ————— Oshanin, Verz. Pal. Hem.: 677 (cat.)
 1942 ————— Hsiao, It. St. Coll. J. Sci. 16(2):260 (key)
- glaucus* Hsiao Szechwan
 1941 *Adelphocoris glaucus* Hsiao, It. St. Coll. J. Sci. 15(3):248 (n.sp.)
 1942 ————— Hsiao, It. St. Coll. J. Sci. 16(2):260 (key)
- **gothicus* var. Schrank see *seticornis* (Fabricius)
- **haemorrhous* Costa see *ticinensis* (Meyer)
- **henkei* Jakovlev see *ticinensis* (Meyer)
- **hirtus* Schrank see *seticornis* (Fabricius)
- **humuli* Schummel see *vandalicus* (Rossi)
- insignis* Horvath Yugoslavia
 1908 *Adelphocoris insignis* Horvath, Term. Fuzetek 21:501 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 679 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55(14):84 (descr.)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:149, 154 (key, descr.)
- insularis* Poppius Loyalty Is.
 1915 *Adelphocoris insularis* Poppius, Ann. Mus. Nat. Hung. 13:36 (n.sp.)
- **insularis* Lindberg see *lindbergi* Carvalho
- jakovlevi* Reuter Turkistan
 1877 *Calocoris jakovlevi* Reuter, Deut. Ent. Zeit. 21:28 (n.sp.)
 1887 ————— Reuter, Fedstch. Turk. 1:6 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)
 1896 *Adelphocoris jakovlevi* Reuter, Hem. Gymn. Eur. 5:212, 378 (descr., key)
 1910 ————— *jakovlevi* Oshanin, Verz. Pal. Hem.: 676 (cat.)
- keyensis* Poppius New Guinea
(Key Tual)
 1915 *Adelphocoris keyensis* Poppius, Ann. Mus. Nat. Hung. 1:32 (n.sp.)
- **laevigatus* Wolff nec Linnaeus see *lineolatus* (Goetz)
- **lateralis* Fallen see *seticornis* (Fabricius)
- lateralis* Reuter Fiji Is.
 1908 *Adelphocoris lateralis* Reuter, Ann. Nat. Hofmus. Wien 22:183 (n.sp.)

lindbergi Carvalho

- *1933 *Adelphocoris insularis* Lindberg, Konowia 12:26 (n.sp.) (n. preoc. by *Adelphocoris insularis* Poppius, 1915)
 1955 ——— *lindbergi* Carvalho, Rev. Chil. Ent. 4:225 (n.n. for *insularis* Lindberg)

Japan

lineolatus Goeze

- 1778 *Cimex lineolatus* Goeze, Ent. Beytr. 2:267
 *1785 ——— *albinus* Geoffroy in Fourcroy, Ent. Paris: 208 (syn. by Reuter, Rev. Syn. Het.: 632, 1888)
 *1800 ——— *laevigatus* Wolff, nec Linnaeus, Wanz. fig. 36 (descr.) (syn. by Flor, Rhync. Livl. 1:503, 1860)
 1804 ——— Panzer, Faun. Germ.: 93, fig. 21
 *1807 *Lygaeus chenopodii* Fallen, Mon. Cimic. Suec.: 74 (n.sp.) (syn. by Douglas & Scott, Brit. Hem.: 325, 1865)
 1829 *Phytocoris chenopodii* Fallen, Hem. Suec.: 77 (descr.)
 *1833 ——— *binotatus* Hahn nec Fabricius, Wanz. Ins. 1:202, fig. 103 (descr.) (syn. by Baerensprung, Cat. Hem. Eur.: 14, 1860)
 *1835 ——— *bipunctatus* Burmeister, Handb. Ent. 2:270 (descr.) (syn. by Reuter, Rev. Syn. Het.: 632, 1888)
 *1843 *Capsus brevicollis* Meyer, Verz. Schw. 47, pl. 1, fig. 4 (n.sp.) (syn. by Fieber, Eur. Hem.: 390, 1861)
 1843 ——— *chenopodii* Meyer, Verz. Schw. Rhync.: 51 (descr.)
 1845 *Prytocoris chenopodii* Kolenati, Melent. Ent. 2:113 (descr.)
 1848 *Capsus chenopodii* Sahlberg, Mon. Geoc. Fenn.: 100 (descr.)
 *1852 *Phytocoris bipunctatus* Costa, Cimic. Regn. Neap. Cent. 3:260 (syn. by Reuter, Rev. Syn. Het.: 632, 1888)
 1855 *Capsus chenopodii* Kirschbaum, Rhync. Wiesb.: 217 (descr.)
 1860 ——— Flor, Rhync. Livl. 1:501 (key, descr.)
 1861 *Calocoris chenopodii* Fieber, Eur. Hem.: 255 (descr.)
 1865 *Deraeocoris chenopodii* Douglas & Scott, Brit. Hem.: 325 (descr.)
 1871 *Calocoris chenopodii* Tromsn, Opusc. Ent. 4:420 (key)
 1873 *Capsus chenopodii* Walker, Cat. Het. 6:74 (list)
 1875 *Caloris chenopodii* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):13 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:38 (descr.)
 1875 ——— Saunders, Trans. Ent. Soc. London: 270 (key, descr.)
 1875 *Lygus chenopodii* Vollenhoven, Tijdschr. Ent. 19:79, fig. (descr.)
 1878 *Calocoris chenopodii* Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):26 (list)
 1878 *Lygus chenopodii* Vollenhoven, Hem. Het. Neerl.: 189, pl. 13, fig. 7 (descr.)
 1879 *Calocoris chenopodii* Distant, Sci. Res. Yarkand. Miss. Rhync.: 10 (note)
 1881 ——— var. *lineolatus*, *implagiatus* Westhoff, Jahrb. Westf. Vers. Wiss. u. Kunst. 9:74 (n.var.)
 1887 ——— Reuter, Fedtsch. Turk. 1:6 (descr.)
 1888 ——— *lineolatus* Reuter, Acta Soc. Sci. Fenn. 15(1):sp. 234 (synonymy)
 1892 ——— *chenopodii* Saunders, Hem. Het. Brit. Is.: 239, 243 (key, descr.)
 1896 *Adelphocoris lineolatus* Reuter, Hem. Gymn. Eur. 5:222, 379 (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:226 (descr.)
 1904 *Calocoris lineolatus* Distant, Faun. Brit. Ind. Rhync. 2:451, fig. 291 (descr.)
 1906 *Adelphocoris lineolatus* Reuter, Ann. Mus. Zool. St. Pet. 10:10, 20 (key) var. *implagiata*, *binotata*, *bisbipunctata* l.c.
 1908 ——— Vasiljev, Trd. b. Ent. Ucen. Kom. Gl. Upr. Zeml. 7(4):18 (biology)
 1908 ——— var. *bisbipunctatus* Reuter, Ann. Mus. Zool. St. Pet. 12:541
 1909 ——— Vasiljev, Vestn. sacharn. promysl. Kiev. 10:270 (biology)
 1910 ——— Oshanin, Verz. Pal. Hem.: 681 (cat.)
 1912 ——— var. *baltrumensis* Schumacher, Ent. Rdsch. 29:95 (descr.)
 1922 ——— Knight, Can. Ent. 53:287 (1921) (note)
 1923 ——— Butler, Biol. Brit. Hem.: 392 (biology)
 1926 ——— Blatchley, Het. E. N. Amer.: 746 (descr.)
 1930 ——— Knight, Ent. News 41:4 (distr., redescr.)
 1930 ——— Knight, Jour. Ec. Ent. 23:331 (biological, descr.)
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:163 (key)
 1931 ——— Kiritshenko, Abh. Pamir Exp. Lenningr. 8:92 (list)
 1934 ——— Lindberg, Ark. Zool. 27(28):34 (list)

Algeria
 Amuria
 Asia Minor
 Baltrum Is.
 Caucasus
 China
 Europe
 Holarctic
 Holopaleartic
 India
 Japan
 Kashmir
 Mongolia
 N. America
 Canada
 Ia.
 Ill.
 Kans.
 Man.
 Minn.
 Mo.
 Nebr.
 N.S.
 S.D.
 Wis.
 Pamir
 Persia
 Russia
 Siberia
 Tunisia
 Turkestan

- 1935 ----- Hedicke, Tierw. Mitt. Het. 4 (3):43 (key)
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 15, 174, 175
 (biology, key, descr.), fig. 169
 1942 ----- Hsiao, Ia. St. Coll. J. Sci. 16 (2):260 (key)
 1942 ----- Kullenberg, Ark. Zool. 33 A (15):4, fig. (egg)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:149, 156 (key,
 descr.)
 1943 ----- Huges, Univ. Minn. Agric. Exp. St. Bul. 161 (as
 pest to alfafa)
 1943 ----- China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1944 ----- Kullenberg, Zool. Bidr. Uppsala 23:32, figs. (biology)
 1949 ----- Froeschner, Amer. Mid. Nat. 42 (1):150 (key, note)
 1950 ----- Slater, Ia. St. Coll. J. Sci. 25 (1):33, pl. 2, fig. 25
 (♀ genitalia)
 1951 ----- Kiritshenko, Het. Eur. USSR.: 141 (key)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw. 56, fig. 37 (key,
 descr.)

longipes Poppius

New Guinea

- 1915 *Adelphocoris longipes* Poppius, Ann. Mus. Nat. Hung. 13:34 (n.sp.)

luridus ReuterKansu
Szechwan

- 1906 *Adelphocoris luridus* Reuter, Ann. Mus. Zool. St. Pet. 10:9, 14 var. *cincticornis* l. c. (key, n.sp.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 679 (cat.)
 1934 ----- Lindberg, Ark. Zool. 27 (28):34 (list)
 1942 ----- Hsiao, It. St. Coll. J. Sci. 16 (2):260 (key)

melanocephalus ReuterChina
(Pekin)

- 1903 *Adelphocoris melanocephalus* Reuter, Ofv. F. Vet. Soc. Forh. 45 (16):9 (n.sp.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 684 (cat.)
 1942 ----- Hsiao, It. St. Coll. J. Sci. 16 (2):260 (key)

nigriceps* Sahlberg see *triannulatus* Stålmulticolor* Herrich-Schaeffer see *rapidus* (Say)*obliquefasciatus* Lindberg

Suchan

- 1934 *Adelphocoris obliquefasciatus* Lindberg, Notul. Ent. 14:15 (n.sp.) pl. 1, fig. 6

papuanus Poppius

New Guinea

- 1915 *Adelphocoris papuanus* Poppius, Ann. Mus. Nat. Hung. 13:33 (n.sp.)

quadripunctatus FabriciusAsia
Austria
Belgium
China
Egypt
Europe
France
Germany
Hungary
Italy
Kansu
Netherlands
Rumania
Russia
Siberia
Spain
Turkestan

- 1794 *Lygaeus quadripunctatus* Fabricius, Ent. Syst. 4:172 (n.sp.)
 1803 ----- Fabricius, Syst. Rhync.: 235 (descr.)
 1861 *Calocoris quadripunctatus* Fieber, Eur. Hem.: 256 (descr.)
 1871 ----- Thomson, Opusc. Ent. 4:420 (key)
 1875 ----- Reuter, Bih. w. Sv. Vet. Akad. Handl. 3 (1):13 (key)
 1888 ----- Reuter, Acta Soc. Sci. Fenn. 15 (1):263, no. 235 (list)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):75 (cat.)
 1896 *Adelphocoris quadripunctatus* Reuter, Hem. Gymn. Eur. 5:224, 379 (descr.,
 key)
 1899 ----- Hueber, Syn. Blindw. 1:231 (descr.)
 1906 ----- Reuter, Ann. Mus. Zool. St. Pet. 10:10, 11
 (key) var. *innotata*, *scutellaris* l.c.
 1910 ----- Oshanin, Verz. Pal. Hem.: 683 (cat.)
 1930 ----- var. *binotatus* Grossheim, Trav. Mus. Zol.
 Kieff. 8:159 (n.var.)
 1930 ----- Stichel, Illus. Best. Deut. Wanz. 6:164 (key)
 1934 ----- Lindberg, Ark. Zool. 27 (28):34 (list)
 1935 ----- Hedicke, Tierw. Mitt. Het. 4 (3):43 (key)
 1938 ----- *uniannulatus* f. nov. Wagner, Verh. Ver. Na-
 turw. Heimatf. Hamburg. 26:18 (descr.)
 1943 ----- var. *uniannulatus innotatus* Wagner, in Gulde,
 Wanz. Mitteleur. 9:159, fig. 42 (key, descr.)
 1951 ----- Kiritshenko, Het. Eur. USSR.: 142 (key)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 57, fig. 38
 (key, descr.) var. *annulicornis*, *hercynicus*, *megapolitanus* (descr.)

- quadripunctatus annulatus* nom. nov. pro *annulicornis* Sahlberg n. preoc. by *annulicornis* H.S. (*Capsus*)
- *1848 *Capsus annulicornis* Sahlberg, Mon. Geoc. Fenn.: 100 (n.sp.) (syn. by Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 26:17, 1938) Finland Mongolia .. Russia
- 1852 *Phytocoris annulicornis* Boheman, Ofv. F. Vet. Soc. Forh. 9(4):65 (descr.) Siberia
- 1858 *Deraeocoris annulicornis* Stal, Stett. Ent. Zeitg. 19(4-6):183 (list) Sweden
- 1860 *Capsus chenopodii* var. *annulicornis* Flor, Rhync. Livl. 1:502
- 1861 ——— *annulicornis* Fieber, Eur. Hem.: 390 (list)
- 1873 ——— Walker, Cat. Het. 6:76 (list)
- 1875 *Calocoris chenopodii* var. *annulicornis* Reuter, Rev. Crit. Caps. 2:38 (descr.)
- 1878 ——— *annulicornis* Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):26 (descr.)
- 1881 ——— Sahlberg, Medd. Soc. Faun. Flor. Fenn. Forh. 7:50
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.)
- 1896 *Adelphocoris annulicornis* Reuter, Hem. Gymn. Eur. 5:225, 379 var. *confluens* l.c. (descr., key)
- 1910 ——— Oshanin, Verz. Pal. Hem.: 683 (cat.)
- 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:164 (key)
- 1938 ——— *quadripunctatus* Wagner, Verh. Ver. Naturw. Heimatf. Hamburg. 26:16 (descr., synonymy)
- 1942 ——— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
- 1943 ——— *annulicornis* Wagner, in Gulde, Wanz. Mitteleur. 9:149, 159 (key, descr.)
- 1951 ——— *annulicornis* Kiritshenko, Het. Eur. USSR.: 142 (key)
- 1952 ——— *quadripunctatus annulicornis* Wagner, Tierw. Deut. 41, Blindw.: 57 (descr. to subsp.)
- quadripunctatus hercynicus* Wagner Germany
- 1938 *Adelphocoris quadripunctatus hercynicus* Wagner, Vehr. Ver. Naturw. Heimatf. Hamburg. 26:17 (f. nov.)
- 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:159, fig. 42 (key, descr.)
- 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 58 (descr. to subsp.)
- quadripunctatus megapolitanus* Wagner Germany
- 1938 *Adelphocoris quadripunctatus megapolitanus* Wagner, Verh. Ver. Naturw. Heimatf. Hamburg. 26:17 (f. nov.)
- 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:159 (key, descr.)
- 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 58 (descr. to subsp.)
- rapidus* Say N. America
- 1832 *Capsus rapidus* Say, Het. N. Harm.: 20; Fitch reprint: 783; Compl. Writ. 1:339 (n.sp.) Alta. Ariz.
- *1845 ——— *multicolor* Herrich-Schaeffer, Wanz. Ins. 8:19, fig. 795 (n.sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):36, 1909) Cal. Colo.
- 1861 ——— *rapidus* Uhler, Proc. Ent. Soc. Phila. 1:24 (list) Eastward
- 1872 *Calocoris rapidus* Uhler, Hayden's Surv. Terr. Rept. 1871:410 (note) Fla.
- 1873 *Capsus rapidus* Walker, Cat. Het. 6:91 (list) Ia.
- 1876 *Calocoris multicolor* Reuter, nec Herrich-Schaeffer, Ofv. K. Vet. Ak. Forh. 32(9):70 (list) Ind. Kans.
- 1876 ——— *rapidus* Uhler, Bul. U. S. Geol. Geogr. Surv. 1:318; 3:415 (1877) (list) Mass. Me.
- 1877 ——— Uhler, Wheeler's Rept. Chief. Eng. 1877:1328 Miss. Mo.
- 1878 ——— Uhler, Bul. U. S. Geol. Geogr. Surv. 4:506 (list) N. H.
- 1878 *Deraeocoris rapidus* Uhler, Proc. Boston Soc. Nat. Hist. 19:401 (list) N. J.
- 1887 *Calocoris rapidus* Provancher, Pet. Faun. Ent. Can. 3:113 (descr.) N. Y.
- 1889 ——— Van Duzee, Can. Ent. 19:71 (list); 21(1):3 (list) N. Y.
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.) Ont.
- 1891 ——— Summers, Bul. Agric. Exp. Sta. Univ. Tenn. 4(3):91 (list) Penn.
- 1892 ——— Harrington, Ottawa Nat. 6:27 (list) Que.
- 1892 ——— Osborn, Proc. It. Acad. Sci. 1(2):123 (list) S. D.
- 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:363 Tenn.
- 1894 ——— Slosson, Ent. News 5:5 Tex.
- 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:177 (list) n.w.e. USA.
- 1895 ——— Gillette & Baker, Hem. Colo.: 34 (list) West. 100th
- 1902 ——— Montgomery, Ent. News 13:13

- 1904 ----- Wirtner, Ann. Carn. Mus. 3:198 (list) Meridian
1905 ----- Heidemann, Jour. N. Y. Ent. Soc. 13:48 (list) Wiss.
1905 ----- Van Duzee, 20th Rept. N. Y. St. Ent.: 551 (list)
1906 ----- Barber, Brook. Inst. Sci. Bul. 1:279 (list)
1906 ----- Snow, Trans. Kans. Acad. Sci. 20(1):152; 2:159 (1907) (list)
1907 ----- Tucker, Kans. Univ. Sci. Bul. 4:60 (list)
1907 ----- Moore, Can. Ent. 39:163 (list)
1908 *Adelphocoris rapidus* Van Duzee, Can. Ent. 40:113 (list)
1909 ----- Reuter, Acta Soc. Sci. Fenn. 36(2):36 (synonymy)
1910 ----- Torre Bueno, Can. Ent. 42:29
1910 ----- Smith, Cat. Ins. N. J. ed. 3:163 (list)
1914 ----- Parshler, Psycre. 21(5):141 (list)
1914 ----- Webster & Stoner, Jour. N. Y. Ent. Soc. 22:229 (eggs
& nymphal stages)
1915 ----- Parshley, Ent. News 26:208 (anatomy)
1917 ----- Van Duzee, Univ. Cal. Pub. Ent. 2:321 (cat.)
1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:610 (descr.)
1925 ----- Knight, Can. Ent. 57:182 (list)
1926 ----- Blatchley, Het. E. N. Amer.: 744, fig. 170 (descr.)
1928 ----- Watson, Ohio St. Univ. Bul. 33:7, fig. (ovipositor)
1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):15, 174 (key,
descr.) fig. 168
1949 ----- Froeschner, Amer. Mid. Nat. 42(1):150, 181, fig. 123
(key, note)
1950 ----- Slater, Ia. St. Coll. J. Sci. 25(1):33, pl. 5, fig. 6
(♀ genitalia)
- reicheli* Fieber
1837 *Phytocoris reicheli* Fieber, Weit. Beitr. 1:103, pl. 2, fig. 2 (n.sp.) Amuria
1858 *Calocoris reicheli* Fieber, Wien. Ent. Monat. 2:329 (descr.) Austria
1861 ----- Fieber, Eur. Hem.: 257 (descr.) Belgium
1873 *Capsus Reicheli* Walker, Cat. Het. 6:74 (list) Bohemia
1875 *Calocoris reicheli* Reuter, Bir. K. Sv. Vet. Akad. Handl. 3(1):12 (key) w. Europe
1890 ----- *Reicheli* Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.) France
1891 ----- *reicheli* Reuter, Ofv. F. Vet. Soc. Forh. 33:189 (list) Germany
1896 *Adelphocoris reicheli* Reuter, Hem. Gymn. Eur. 5:214, 378 (descr., key) Hungary
1899 ----- Hueber, Syn. Blindw. 1:216 (descr.) Illyria
1908 *Capsus schrenki* Kousch. Reuter, Ann. Mus. Zool. St. Pet. 12:641 (n.nudum) Italy
1910 *Adelphocoris reicheli* Oshanin, Verz. Pal. Hem.: 677 (cat.) Rumania
1930 ----- Stichel, Illus. Best. Deut. Wanz. 6:162 (key) Russia
1934 ----- Lindberg, Not. Ent. 14:13 (list) Siberia
1935 ----- Hedicke, Tierw. Mittel. Het. 4(3):43 (key) Spain
1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:149, 151, fig. 41
(key, descr.)
1951 ----- Kiritshenko, Het. Eur. USSR.: 140 (key)
1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 55, fig. 37 (key, descr.)
- rubripes* Jakovlev
1876 *Calocoris rubripes* Jakovlev, Bul. Soc. Nat. Mosc. 3:115 (n.sp.) Amuria
1890 ----- Atkinson, Jour. Asiatic Soc. Bengal. 58(2):76 (cat.) (Ussuri)
1896 *Adelphocoris rubripes* Reuter, Hem. Gymn. Eur. 5:227 (descr.)
1910 ----- Oshanin, Verz. Pal. Hem.: 684 (cat.)
- salviae* Hahn
1835 *Phytocoris salviae* Hahn, Wanz. Ins. 2:133, pl. 71, fig. 217 (n.sp.) Germany
1843 *Capsus salviae* Meyer, Schw Rhync.: 95 (descr.) Switzerland
1888 *Calocoris salviae* Reuter, Rev. Syn. Het.: 627, no. 229 (synonymy)
1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
- **schrenki* Kouschakeewitsch see *reicheli* (Fieber)
- seticornis* Fabricius
1761 ----- *bimaculatus* Sulzer nec Linnaeus Kennz. Ins.: 28, fig. 76, (syn. Asia
by Reuter, Rev. Syn. Het.: 628, 1888) China
1775 *Cimex seticornis* Fabricius, Syst. Ent.: 725 (n.sp.) Caucasus
1781 ----- *seticornis* Fabricius, Spec. Ins. 2:372 (descr.) Europe
*1781 ----- *gothicus* var. Schrank, En. Ins. Austr.: 205 (syn. by Reuter, Rev. Kansu
Syn. Het.: 628, 1888) Germany
1787 ----- *seticornis* Fabricius, Mant. Ins. 2:305 (descr.) Russia
Siberia

- *1788 ——— *exoletus* Gmelin, Syst. Nat. ed. 13:2165 (syn. by Reuter, Rev. Syn. Turkestan Het.: 628, 1888)
- 1794 *Lygaeus seticornis* Fabricius, Ent. Syst. 4:179 (descr.)
- 1799 ——— Ludwig, Sachsen Ins.: 59 (list)
- *1801 *Cimex hirtus* Schrank, Faun. Boica: 81 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 628, 1888)
- *1802 *Miris tibialis* Wolff, Icon. Cimic. fig. 111 (n.sp.) (syn. by Flor, Rhync. Livl. 1:505, 1860)
- 1803 *Cimex seticornis* Fabricius, Syst. Rhync.: 244 (descr.)
- 1804 *Miris seticornis* Wolff, Inc. Cimic. 4:158, pl. 16, fig. 152 (descr.)
- *1829 *Phytocoris lateralis* Fallen, Hem. Succ.: 88 (n.sp.) (syn. by Burmeister, Handb. Ent. 2:269, 1835)
- *1833 ——— *apicalis* Hahn, Wanz. Ind. 1:220, fig. 114 (n.sp.) (syn. by Burmeister, Handb. Ent. 2:269, 1835)
- 1838 ——— *seticornis* Costa, Cimic. Regn. Neap. Cent. 1:52 (descr.)
- 1840 ——— Blanchard, Hist. Nat. Ins. 3:158 (descr.)
- 1843 *Capsus lateralis* Meyer, Verz. Schw. Rhync.: 95 (descr.)
- 1845 *Phytocoris seticornis* Kolenati, Melent. Ent. 2:114 (descr.)
- 1848 *Capsus lateralis* Sahlberg, Mon. Geoc. Fenn.: 108 (descr.)
- 1855 ——— Kirschbaum, Rhync. Wiesb.: 218 (descr.)
- 1860 ——— Flor, Rhync. Livl. 1:503 (key, descr.)
- 1861 *Calocoris seticornis* Fieber, Eur. Hem.: 257 (descr.)
- 1865 *Deraeocoris seticornis* Douglas & Scott, Britt. Hem.: 324 (descr.)
- 1873 *Capsus seticornis* Walker, Cat. Het. 6:74 (list)
- 1875 *Calocoris seticornis* Reuter, Bih. K. Sv. Vet. Akad. Andl. 3(1):12 (key)
- 1875 ——— Reuter, Rev. Crit. Caps. 2:34 (descr.)
- 1875 ——— Saunders, Trans. Ent. Soc. London: 276 (key, descr.)
- 1875 *Lygus seticornis* Vollenhoven, Tijdschr. Ent. 19:77, fig. (descr.)
- 1878 ——— Vollenhoven, Hem. Het. Neerl.: 187, (descr.)
- 1878 *Calocoris seticornis* Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):26 (list)
- 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):258, no. 231 (synonymy)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):77 (cat.)
- 1892 ——— Saunders, Hem. Het. Brit. Is.: 239, 242, pl. 22, fig. 4 (key, descr.)
- 1896 *Adelphocoris seticornis* Reuter, Hem. Gymn. Eur. 5:210, 377 var. *niger*, *plagigera*, *pallidipennis*, l.c. (descr., key)
- 1896 ——— Reuter, Ofv. F. Vet. Soc. Forh. 38:168 (note)
- 1899 ——— Hueber, Syn. Blindw.: 1:211 (descr.)
- 1906 ——— Reuter, Ann. Mus. Zool. St. Pet. 10:9, 11 (key, list)
- 1910 ——— Oshanin, Verz. Pal. Hem.: 675 (cat.)
- 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:321 (as type)
- 1923 ——— Butler, Biol. Brit. Hem.: 395 (biology)
- 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:161 (key)
- 1934 ——— Lindberg, Ark. Zool. 27(28):34 (list)
- 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):43 (key)
- 1942 ——— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
- 1942 ——— Kullenberg, Ark. Zool. 33 A(15):4, fig. (egg)
- 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:149 (key, descr.)
- 1943 ——— China, Gen. Names Brit. Ins. 8, Hem. Het.: 256, (as type, list)
- 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:30, figs. (biology)
- 1947 ——— *f. femoralis* Wagner, Bombus, Hamburg. 35:155 (n.f.)
- 1951 ——— Kiritshenko, Het. Eur. USSR.: 140 (key)
- 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 54, fig. 37 (key, descr.)
- 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)
- sumatranus* Poppius Sumatra
- 1915 *Adelphocoris sumatranus* Poppius, Ann. Mus. Nat. Hung. 13:32 (n.sp.)
- superbus* Uhler Mexico
- 1875 *Calocoris superbus* Uhler, Wheeler's Rept. 100th Merid. 5:838, pl. 42, fig. 3 (n.sp.) N. America
- 1877 ——— Uhler, Wheeler's Rept. Chief. Eng. for 1877:1328 Ariz.
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):77 (cat.) Cal.
- 1892 ——— Townsend, Can. Ent. 24:193 l. Cal.
- 1893 ——— Osborn, Proc. Ia. Acad. Sci. 1(4):123 (list) Colo.
- Ia.

- Amuria
n. Asia
Austria
Caucasus
Corsica
Europe
France
Germany
G. Britain
Greece
Hungary
Italy
Japan
Netherlands
Russia
Switzerland
Szechwan
Transcaucasia
Yugoslavia

- 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:78 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 680 (cat.)
 1923 ————— Butler, Biol. Brit. Hem. (biology)
 1930 ————— Stichel, Ill. Best. Deut. Wanz. 6:163, fig. 420 (key)
 1934 ————— Lindberg, Not. Ent. 14:13 (list)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):43 (key)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:149, 153 (key,
 descr.)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 140, fig. 145 (key)
 1952 ————— *suturalis* Esaki et auct. Icon. Ins. Jap.: 259, fig. 678
 (descr.)
 1952 ————— *ticinensis* Wagner, Tierw. Deut. 41, Blindw.: 56 (key,
 descr.)
- torquatus* Reuter
 1906 *Adelphocoris torquatus* Reuter, Ann. Mus. Zool. St. Pet. 10:9, 12 (key, n.sp.)
 1910 ————— Oshanin Verz. Pal. Hem.: 676 (cat.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
- transversus* Lindberg
 1934 *Adelphocoris transversus* Lindberg, Ark. Zool. 27 A(28):35, pl. 4, fig. (n.sp.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
- triannulatus* Stål
 1858 *Deraeocoris triannulatus* Stål, Stett. Ent. Zeit. 19:183 (n.sp.)
 1873 *Capsus triannulatus* Walker, Cat. Het. 6:89 (list)
 *1878 *Calocoris nigriceps* Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):25 (n.sp.) (syn.
 by Reuter, Ofv. F. Vet. Soc. Forh. 33:189, 1891)
 1879 ————— *triannulatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:52 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):B78 (cat.)
 1890 ————— *nigriceps* Atkinson, Jour. Asiatic Soc. Bengal 58(2):74 (cat.)
 1896 *Adelphocoris triannulatus* Reuter, Hem. Gymn. Eur. 5:215, 378 (descr., key)
 1896 ————— *nigriceps* Reuter, Hem. Gymn. Eur. 5:216 (descr.)
 1908 ————— *triannulatus* var. *nigriceps* Reuter, Ann. Mus. Zool. St. Pet.
 12:541 (n.var.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 678 (cat.)
 1934 ————— Lindberg, Not. Ent. 14:13 (list) v. *nigriceps* l.c.
 1934 ————— Lindberg, Ark. Zool. 27(28):34 (list)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):260 (key)
- umbratus* Bergroth see *Poeas* Distant
- vandalicus* Rossi
 1790 *Cimex vandalicus* Rossi, Faun. Etr. 2:249, pl. 7, fig. 12 (n.sp.)
 *1894 *Lygaeus fraxini* Fabricius, Ent. Syst. 4:172 (n.sp.) (syn. by Fieber, Eur.
 Hem.: 256, 1861)
 1803 ————— Fabricius, Syst. Rhyng.: 236 (descr.)
 *1835 *Phytocoris bipunctatus* var. *a* Burmeister, Handb. Ent. 2:270 (syn. by Reuter,
 Rev. Syn. Het.: 628, 1888)
 1836 *Capsus fraxini* Herrich-Schaeffer, Wanz. Ins. 3:82, fig. 303 (descr.)
 *1840 *Phytocoris binotatus* var. *a* Blanchard, Hist. Ins.: 137 (syn. by Reuter, Rev.
 Syn. Het.: 628, 1888)
 1845 ————— *fraxini* Kolenati, Melent. Ent. 2:112 (descr.)
 *1846 *Capsus humuli* Schummel, Arb. u. Vehand.: 126 (n.sp.) (syn. by Reuter,
 Rev. Het.: 628, 1888)
 *1852 *Phytocoris taeniotoma* Costa, Cimic. Regn. Neap. Cent. 3:36, pl. 7, fig. 9
 (syn. by Fieber, Eur. Hem.: 256, 1861)
 1861 *Calocoris vandalicus* Fieber, Eur. Hem.: 256 (descr.)
 1861 ————— var. *b* Fieber, Eur. Hem.: 256 (descr.)
 1873 *Capsus vandalicus* Walker, Cat. Het. 6:74 (list)
 1875 *Calocoris vandalicus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):12 (key)
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):257, no. 230 (syno-
 nymy)
 1890 *Adelphocoris vandalicus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:216, 278 (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:218 (descr.) var. *humuli* l.c.
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):82 (host)
- Szechwan
 Siyang
- China
 (Kansu)
- Amuria
 Kansu
 Siberia
 Tauria
- Asia Minor
 Austria
 Caucasus
 s.m. Europe
 France
 Germany
 Hungary
 Italy
 Morocco
 Rumania
 Russia
 Spain
 Switzerland
 Transcaucasia
 Turkestan
 Yugoslavia

- 1910 ----- Osranin, Verz. Pal. Hem.: 678 (cat.)
 1930 ----- var. *levis, denigrata* Stichel, Illus. Best. Deut. Wanz.
 6:162, fig. 419 (key)
 1935 ----- Hedicke, Tierw. Mittel. Het. 4(3):43 (key)
 1940 ----- Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):24 (list)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:149, 152, fig. 41
 (key, descr.)
 1951 ----- Kiritschenko, Het. Eur. USSR.: 140 (key)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 55, fig. 37 (key,
 descr.)

variabilis Uhler

Japan

- 1897 *Calocoris variabilis* Uhler, Proc. U. S. Nat. Mus. 19:267 (1896) (n.sp.)
 1910 *Adelphocoris variabilis* Oshanin, Verz. Pal. Hem.: 685 (cat.)
 1952 ----- Esaki et auct., Icon. Ins. Jap.: 259, fig. 679 (descr.)

zollikoferiae Lindberg

Canary Is.

- 1953 *Adelphocoris zollikoferiae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):115,
 fig. 16 (n.sp.)

Genus AGNOCORIS Reuter

Type *Phytocoris rubicunda* Fallen, 1829 (monobasic)

AGNOCORIS 1875 Reuter, Rev. Crit. Caps. 1:82 (subgen. of *Cyphodema*) (key); 2:63
 (descr.)

- 1875 Reuter, Bih. K. Vet. Akad. Hanll. 3(1):19 (subgen. key)
 ----- 1896 Reuter, Hem. Gymn. Eur. 5:362 (subgenus of *Lygus*)
 ----- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:139 (cat.)
 ----- 1910 Oshanin, Verz. Pal. Hem.: 731 (cat.) (subgenus)
 ----- 1920 Stichel, Illus. Best. Deut. Wanz. 6:180 (key, subgen.)
 ----- 1935 Hedicke, Tierw. Mittel. Het. 4(3):45 (key)
 ----- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 258 (cat.)
 ----- 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:63, 64 (key, descr.)
 ----- 1949 Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 30:34 (descr.)
 ----- 1950 Slater, Ia. St. Coll. J. Sci. 25(1):26, 28 (♀ genitalia)
 ----- 1952 Wagner, Tierw. Deut. 41, Blindw.: 28 (key, descr.)
 ----- 1952 Leston, Ent. Gaz. 3:220 (rev.)
 ----- 1955 Moore, Proc. Ent. Soc. Wash. 57(4):175 (note)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11(2):99 (key)

pulvurulentus Uhler

Mexico

- 1892 *Hadrodema pulvurulenta* Uhler, Trans. Md. Acad. Sci. 1:183 (n.sp.) N. America
 1893 ----- Osborn, Proc. Ia. Acad. Sci. 1(4):123 (list) Alta.
 1893 ----- Uhler, Proc. Ent. Soc. Wash. 2:374 (list) Cal.
 1894 ----- Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:176 (list) Colo.
 1895 ----- Gillete & Baker, Hem. Colo.: 32 (list) Conn.
 1898 ----- Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Ga.
 1900 ----- Smith, Cat. Ins. N. J. ed. 2:130 (list) Holarctic
 1904 ----- Uhler, Proc. U. S. Nat. Mus. 27:357 (list) D.C.
 1905 *Lygus pulvurulenta* Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) Ia.
 1906 *Hadrodema pulvurulenta* Snow, Trans. Kans. Acad. Sci. 20(1):152 (list) Ill.
 1907 *Lygus pulvurulentus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) Ind.
 1909 ----- *rubicundus* Reuter, nec Fallen, Acta Soc. Sci. Fenn. 36(2):45 (note) Kans.
 1914 ----- Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2(1):20 (list) Mass.
 1917 ----- pars Knight, Cornell Univ. Agric. Exp. Sta. Bul. 391:589, Md.
 fig. 175 Mo.
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:573 (key), 575 N.C.
 (descr.) fig. 98 N.J.
 1926 ----- Blatcley, Het. E. N. Amer.: 760 (descr.) N.M.
 1949 ----- Froeschner, Amer. Mid. Nat. 42(1):147, 177 (key, note) N.Y.
 1950 ----- Slater, Ia. St. Coll. J. Sci. 25(1):29, pl. 2, fig. 19 (♀ genitalia) Ohio
 1952 ----- (*Agnocoris*) *pulvurulentus* Wagner & Slater, Proc. Ent. Soc. Wash. 54(6):276, figs. (descr.) Ont.
 1955 *Agnocoris pulvurulenta* Moore, Proc. Ent. Soc. Wash. 57(4):176, fig. (descr. e.m.w. USA.
 key) Utah

- reclairei* Wagner
 1949 *Lygus (Agnocoris) reclairei* Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 30:34, figs. (n.sp.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 29, fig. 19 (key, descr.)
 1952 ————— Wagner, & Slater, Proc. Ent. Soc. Wash. 54 (6):275 (figs. genitalia)
 Va. Wiss. Alps Balkans Germany Italy Netherlands
- rossi* Moore
 1941 *Lygus rubicundus* pars. Knight, Ill. Nat. Hist. Surv. Bull. 22 (1):153 (key, descr.)
 1955 *Agnocoris rossi* Moore, Proc. Ent. Soc. Amer. 57 (4):176, figs. (n.sp.)
 Mexico N. America Ill. Ill. La. Miss. Tenn. Tex.
- rubicundus* Fallen
 1807 *Lygaeus rubicundus* Fallen, Mon. Cimic. Suec.: 84 (n.sp.)
 1828 *Phytocoris rubicundus* Zetterstedt, Faun. Lapp.: 490 (descr.)
 1829 ————— *rubicunda* Fallen, Hem. Suec.: 92 (descr.)
 1840 ————— *rubicundus* Zetterstedt, Ins. Lapp. 2:274 (descr.)
 1843 *Capsus rubricatus* Meyer nec Fallen, Verz. Schw. Rhync.: 73 (descr.)
 1848 ————— *rubicundus* Sahlberg, Mon. Geoc. Fenn.: III (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 228 (descr.)
 1856 *Phytocoris rubricatus* Kolenati nec Fallen, Melet. Ent. sp. 106 (descr.)
 1860 *Capsus rubicundus* Flor, Rhync.L. ivl. 1:534 (key, descr.)
 1860 ————— Costa, Add. Cimic. Regn. Neap.: 26 (descr.)
 1861 *Hadrodema rubicunda* Fieber, Eur. Hem.: 278 (descr.)
 1871 *Capsus (Orthops) rubicundus* Thomson, Opusc. Ent. 4:426 (key)
 1873 ————— *rubicundus* Walker, Cat. Het. 6:85 (list)
 1875 *Cyphodema (Agnocoris) rubicundus* Reuter, Rev. Crit. Caps. 2:63 (descr.)
 1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):19 (key)
 1875 *Lygus rubicundus* Vollenhoven, Tijdschr. Ent. 19:84, fig. (descr.)
 1878 ————— Vollenhoven, Hem. Het. Neerl.: 195, pl. 14, fig. 1 (descr.)
 1878 *Cyphodema rubicundum* Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):26 (list)
 1888 *Agnocoris rubicundus* Reuter, Rev. d'Ent. 7:200 (list)
 1890 *Cyphodema rubicunda* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):93 (cat.)
 1896 *Lygus rubicundus* Reuter, Hem. Gymn. Eur. 5:72, 362, pl. 4, fig. 8, var. *minor* l.c. (descr., key)
 1900 ————— Hueber, Syn. Blindw. 1:274 (key, descr.)
 1908 ————— Horvath, Ann. Mus. Nat. Hung. 6:5 (distr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):79 (host)
 1910 ————— (*Agnocoris*) *rubicundus* Oshanin, Verz. Pal. Hem.: 732 (cat.)
 1916 ————— *rubicundus* Van Duzee, Univ. Cal. Pub. Ent. 1:20; 2:339 (1917, cat.)
 1917 ————— *winnipegensis* Knight, Cornell Univ. Agric. Exp. Sta. Bul. 391:591
 1917 ————— (*Agnocoris*) *rubicundus* Van Duzee, Univ. Cal. Pub. Ent. 2:349 (as type)
 1923 *Agnocoris rubicundus* Butler, Biol. Brit. Hem.: 428 (biology)
 1924 *Lygus rubicundus winnipegensis* Downes, Proc. Brit. Columbia Ent. Soc. 21:29 (list)
 1926 ————— ab. *schmidtii* Kiritshenko, Ann. Mus. Zool. Len. 27:, figs. (n.var.)
 1927 ————— *winnipegensis* Knight, Can. Ent. 59:42 (distr.)
 1930 ————— (*Agnocoris*) *rubicundus* Stichel, Illus. Best. Deut. Wanz. 6:188, fig. 471 (key)
 1934 *Agnocoris rubicundus* Lindberg, Not. Ent. 14:19 (list)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):45 (key)
 1942 *Lygus rubicundus* Hsiao, Ia. St. Coll. J. Sci. 16 (2):263 (key)
 1943 ————— (*Agnocoris*) *rubicundus* Wagner, in Gulde, Wanz. Mitteleur. 9:64, fig. 20 (descr.)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 258 (as type, list)
 1949 ————— var. *collaris* Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 30:36, figs. (n.var.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 152, fig. 153 (key)
 1952 ————— Wagner, & Slater, Proc. Ent. Soc. Wash. 54 (6):276, figs. (descr.)

- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 28, fig. 19
(key, descr.)
1953 ————— Priesner et Alfieri, Bul. Soc. Fouad. Ier. Ent.
37:92 (key)

utahensis Moore

- 1955 *Agnocoris utahensis* Moore, Proc. Ent. Soc. Wash. 57(4):178, figs. (n.sp.)

N. America
Utah

Genus ALDA Reuter

Type *Alda fuscipennis* Reuter, 1909 (monobasic)

- ALDA 1909 Reuter, Ofv. F. Vet. Soc. Forh. 51 A (25):4 (n.gen.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):101 (key)

fuscipennis Reuter

- 1909 *Alda fuscipennis* Reuter, Ofv. Vet. Soc. Forh. 51A(25):4 (n.sp.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Brazil
Rio de Janeiro

Genus ALLOEOCHRUS Reuter

Type *Alloeochrus rufinervis* Reuter, 1905 (monobasic)

- ALLOEOCHRUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(22):5 (n.gen.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
—— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):5, 132 (key, descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):97 (key)

Sikkim

rufinervis Reuter

- 1905 *Alloeochrus rufinervis* Reuter, Ofv. F. Vet. Soc. Forh. 47(22):6 (n.sp.)
1912 ————— Poppius, Acta Soc. Sci. Fenn. 41(3):133 (descr.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

s. Africa

Genus ALLOEONOTUS Fieber

Type *Alloeonotus distinguendus* Herrich-Schaefer, 1839 a synonymy of *Cimex fulvipes* Scopoli, 1763 (monobasic)

- ALLOEONOTUS 1858 Fieber, Wien Ent. Monat. 2:307 (n.gen., key)
—— 1860 Fieber, Eur. Hem.: 65; 261, 1861 (key, descr.)
—— 1875 Reuter, Bih. K. Sev. Vet. Akad. Handl. 3(1):10 (key)
—— 1875 Reuter, Rev. Crit. Caps. 1:80 (key)
—— 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:167 (key)
—— 1896 Reuter, Hem. Gymn. Eur. 5:157, 353 (descr., key)
—— 1899 Reuter, Syn. Blindw. 1:87, 148 (descr.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):156 (cat.)
—— 1910 Oshanin, Ver. Pal. Hem.: 701 (cat.)
—— 1930 Sticrel, Illus. Best. Deut. Wanz. 6:151 (key)
—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):41 (key)
—— 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 113 (key, descr.)
—— 1951 Kiritshenko, Hem. Eur. USSR.: 119 (key)
—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 41, 45 (key, descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):88 (key)
*ALLOEONOTUS 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):70 (cat.)
(error pro *Alloeonotus* Fieber)

**avellanae* Gmelin see *fulvipes* (Scopoli)

**caspicus* Horvath see *fulvipes* (Scopoli)

**distinguendus* Herrich-Schaeffer see *fulvipes* (Scopoli)

egregius Fieber

- 1864 *Alloeonotus egregius* Fieber, Wien Ent. Monat. 8:326 (n.sp.)
 1873 *Phytocoris egregius* Walker, Cat. Het. 6:60 (list)
 1890 *Alloeonotus egregius* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):70 (cat.)
 1896 *Alloeonotus distinguendus* Reuter nec Herrich-Schaeffer, Hem. Gymn. Eur. 5: pl. 8, fig. 6
 1896 ——— *egregius* Reuter, Hem. Gymn. Eur. 5:159, 371 (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:151 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 702 (cat.)
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:174 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):45 (key)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:113, fig. 31 (key, descr.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 144, fig. 147 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 45, fig. 31 (key, descr.)

Alps
 Amasia
 Asia Minor
 Austria
 Balkans
 Bulgaria
 Crimea
 Russia
 Tauria
 Yugoslavia

fulvipes Scopoli

- 1763 *Cimex fulvipes* Scopoli, Ent. Carn.: 134 (n.sp.)
 *1788 ——— *avellanae* Gmelin, Syst. Nat. ed. 13:2183 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888)
 *1837 *Capsus distinguendus* Herrich-Schaeffer, Wanz. Ins. 4:33, fig. 384 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888)
 1861 *Alloeonotus distinguendus* Fieber, Eur. Hem.: 262 (descr.)
 1873 *Phytocoris distinguendus* Walker, Cat. Het. 6:60 (list)
 1875 *Capsus distinguendus* Vollenhoven, Tijdschr. Ent. 18:176, figs. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 166, pl. 12, fig. 5 (descr.)
 *1884 *Alloeonotus caspicus* Horvath, Term. Fuzetek 8:316 (syn. by Reuter, Hem. Gymn. Eur. 5:158, 1896)
 1888 ——— *fulvipes* Reuter, Acta Soc. Sci. Fenn. 15 (1):252 (synonymy)
 1888 ——— var. *separandus* Horvath, Rev. d'Ent.: 179 (n.var.)
 1890 ——— *distinguendus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):70 (cat.)
 1890 ——— *fulvipes* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):70 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:158, 370, pl. 8, figs. 4-5 var. *caspicus*, *separandas* l.c. (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:149 (descr.) var. *caspicus* l.c.
 1910 ——— Oshanin, Verz. Pal. Hem.: 701 (cat.)
 1918 ——— var. *macedonica* Schumacher S. B. Ges. Naturf. Fr. Berl.: 93 (var. *paganetti* l.c.)
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:174, fig. 445, 446 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):45 (key)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:115, fig. 31 (descr. key) var. *caspicus*, *separandus*, *paganetti*, *macedonicus* (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 144, fig. 144, 146 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 46, fig. 31 (key, descr.)
 1952 ——— *distinguendus* Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

Asia Minor
 Austria
 Bosnia
 Caucasus
 Croatia
 s. Europe
 Germany
 Greece
 Italy
 Macedonia
 Netherlands
 Persia
 Rumania
 Russia
 Tauria
 Turkey

spectabilis Kiritshenko

- 1952 *Alloeonotus spectabilis* Kiritschenko, Akad. Nauk. USSR Mosc. 42:144, fig. 158 (n.sp.)

Russia

Genus ALLORHINOCORIS Reuter

Type *Allorhinocoris flavus* Reuter, 1876 (monobasic)

- ALLORHINOCORIS 1876 Reuter, Pet. Nouv. Ent. 2:33 (n.gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):53 (cat.)
 ——— 1896 Reuter, Hem. Gymn. Eur. 5:322, 356 (descr., key)
 ——— 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:171 (key)
 ——— 1898 Hueber, Syn. Blindw. 1:90 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 650 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):157 (cat.)
 ——— 1916 Van Duce, Univ. Cal. Pub. Ent. 1:207; 2:321 (1917)
 ——— 1933 Stichel, Illus. Best. Deut. Wan. 6:150 (key)

- 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91 (key); 10:213, 1945 (descr.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 134 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 40 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):86 (key)
 **CALOCORIDEA* 1915 Poppius, Ann. Mus. Nat. Hung. 13:39 (n.gen.); — type: *virescens* Poppius, 1915 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):39, 1952)

flavus J. Sahlberg

- *1876 *Allorhinocoris prasinus* Reuter nec Fieber, Pet. Nouv. Ent. 2:33 (n.sp. (syn. by Oshanin, Verz. Pal. Hem.: 650, 1910) Amuria
 1878 ————— *flavus* J. Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):24 N. America
 (n.sp.) Cal.
 1890 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:231 (cat.) Ore.
 1896 ————— *prasinus* Reuter nec Fieber, Hem. Gymn. Eur. 5:322 (descr.) Russia
 1902 ————— *flavus* Breddin, Faun. Arctica 2(3):540 (mention) Tauria
 1910 ————— Oshanin, Verz. Pal. Hem.: 650 (cat.) Switzerland
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:231 (cat.)
 1927 ————— Knight, Can. Ent. 59:43 (list.)
 1930 ————— *prasinus* Stichel, Illus. Best. Deut. Wanz. 6:152, fig. 403 (key)
 1945 ————— *flavus* Wagner, in Gulde, Wanz. Mitteleur. 10:213 (descr.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 134 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. (1):86 (as type)

**prasinus* Reuter nec Fieber see *flavus* Sahlberg

virescens Poppius

- 1915 *Calocoridea virescens* Poppius, Ann. Mus. Nat. Hung. 13:40 (n.sp.)
 1952 *Allorhinocoris virescens* Carvalho, An. Acad. Brasil. Ci. 24(1):94 (n.comb.)

Genus AMPHICAPSUS China

Type *Atractotomus rubrolineatus* Matsumura, 1913 (monobasic)

- AMPHICAPSUS 1931 China in Esaki, Annot. Zool. Jap. 13(3):265 (n.gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):101

rubrolineatus Matsumura

- 1913 *Atractotomus rubrolineatus* Matsumura, Thous. Ins. Jap. Addit. 1:182, fig. Honshu
 1931 *Amphicapsus rubrolineatus* China, in Esaki, Annot. Zool. Jap. 13(3):265, fig. 6, Japan
 1952 ————— Esaki et auct., Icon. Ins. Jap.: 260, fig. 683 (descr.) Kyushu
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Genus ANOSIBEA Carvalho

Type *Anosibea ortholyoides* Carvalho, 1953 (monobasic)

- ANOSIBEA 1953 Carvalho, Mem. Inst. Sci. Madagascar (E)3:47 (n.gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):84 (key)

ortholyoides Carvalho

- 1953 *Anosibea ortholyoides* Carvalho, Mem. Inst. Sci. Madagascar (E)3:49, figs. Madagascar
 (n.sp.)

Genus APANTILIUS Kiritshenko

Type *Conometopus prasinus* Fieber, 1870 (monobasic)

- APANTILIUS 1951 Kiritshenko, Akad. Nauk. U. S. S. R. Mosc. 42:118, 134 (key, n.gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):86 (note)

prasinus Fieber

- 1870 *Conometopus prasinus* Fieber, Verh. Zool. Bot. Ges. Wien 20:258 (n.sp.) s. Russia
 1890 *Pantilius prasinus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):53 (cat.)
 1896 *Allorhinocoris prasinus* Reuter, Hem. Gymn. Eur. 5:pl. 10, fig. 4 (descr.)

- 1901 *Pantilius prasinus* Reuter, Ofv. F. Vet. Soc. Forh. 43:161 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 650 (cat.)
 1952 *Aphantilius prasinus* Kiritschenko, Akad. Nauk. USSR. Mosc. 42:134, fig 132 (descr.)

Genus APHANOSOMA Costa

Type *Aphanosoma italicum* Costa, 1841 (monobasic)

APHANOSOMA 1841 Costa, Ann. Soc. Ent. Fr. 10:294 (n.gen.)

- 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:165 (key)
 —— 1896 Reuter, Hem. Gymn. Eur. 5:141, 352 (descr., key)
 —— 1898 Hueber, Syn. Blindw. 1:85 (key)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 705 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 —— 1930 Stichel, Illus. Best. Deut. 6:151 (key)
 —— 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 109 (key, descr.)
 —— 1951 Kiritschenko, Het. Eur. USSR.: 119 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 39 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):82 (key)
 *GRYLLOCORIS 1859 Baerensprung, Berl. Ent. Zeit.: 334 (n.gen.); — type: *angusticollis* Baerensprung, 1859 (monobasic) — (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 38:165, 1896)
 —— 1860 Fieber, Eur. Hem.: 66; 263, 1861 (key, descr.)
 —— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):25 (key)
 —— 1886 Puton, Cat. Hem. Pal.: 62 (cat.)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):31 (cat.)

**angusticollis* Baerensprung see *italicum* Costa*italicum* Costa

- 1841 *Aphranosoma italicum* Costa, Ann. Soc. Ent. Fr. 10:295 (n.sp.); Cimic. Reg. Neap. Cent. 3:29, pl. 7, fig. 1 (1852) Addit. pl. 3, fig. 7-8
 *1859 *Gryllocoris angusticollis* Baerensprung, Berl. Ent. Zeit.: 335, pl. 6, fig. 8 (n.sp.) (syn. by Oshanin, Verz. Pal. Hem.: 705, 1910)
 1860 *Aphanosoma italicum* Costa, Add. Cimic. Regn. Neap.: 39, pl. 3, figs. 7-8 (descr.)
 1861 *Gryllocoris angusticollis* Fieber, Eur. Hem.: 263 (descr.)
 1873 *Capsus angusticollis* Walker, Cat. Het. 6:77 (list)
 1886 *Gryllocoris angusticollis* Puton, Cat. Hem. Pal.: 62 (cat.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):32 (cat.)
 1896 *Aphanosoma italicum* Reuter, Hem. Gymn. Eur. 5:142, pl. 10, fig. 9 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 705 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:175, fig. 447 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:109, fig. 30 (descr.)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 146, fig. 177 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 44, fig. 30
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Amuria
 Asia Minor
 Bulgaria
 Caucasus
 Greece
 Herzegovina
 Italy
 Mediterranean
 Rumania
 Sicily

On.

Genus ARGENIS Distant

Type *Capsus incisuratus* Walker, 1873 (monobasic)

- ARGENIS 1904 Distant, Ann. Mag. Nat. Hist. (7)13:107 (n.gen.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 —— 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):23 (descr.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):92 (key)

alboviridescens Distant

- 1904 *Argenis alboviridescens* Distant, Faun. Brit. Ind. Rhync. 2:435 (n.sp.)

Ceylon

incisuratus Walker

- 1873 *Capsus incisuratus* Walker, Cat. Het. 6:121 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)
 1904 *Argenis incisuratus* Distant, Faun. Brit. Ind. Rhync. 2:434, fig. 280 (descr.)

Ceylon
 Formosa

Java

- 1904 ————— Distant, Ann. Mat. Nat. Hist. (7)13:107 (n.comb.,note)
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):24 (note)
 1915 ————— Poppius, Arch. Naturges. 80 A (8):22 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

Genus ARISTOPEPLUS Poppius

Type *Aristopeplus imperialis* Poppius, 1912 (fixed by Poppius, Ann. Mus. Nat. Hung. 10:422, 1912)

- ARISTOPEPLUS 1912 Poppius, Ann. Mus. Nat. Hung. 10:421 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):99 (key)

imperialis Poppius

New Guinea

- 1912 *Aristopeplus imperialis* Poppius, Ann. Mus. Nat. Hung. 10:421 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

regalis Poppius

New Guinea

- 1912 *Aristopeplus regalis* Poppius, Ann. Mus. Nat. Hung. 10:421 (n.sp.)

Genus AUSTROCAPSUS Kirkaldy

Type *Austrocapsus martigena* Kirkaldy, 1901 (monobasic)

- AUSTROCAPSUS 1901 Kirkaldy, Entom. 34:116 (n.gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):157 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):101
 *DIRHOPALIA 1904 Reuter, Ofv. F. Vet. Soc. Forh. 47 (5):8 (n. gen.); — Type: *antennata*
 (Walker, 1873) (monobasic) — n. syn.
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:142 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):158 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):94 (key)

antennatus Walker

Australia

- 1873 *Leptomerocoris antennatus* Walker, Cat. Het. 6:145 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):107 (cat.)
 1904 *Dirhopalia antennata* Reuter, Ofv. F. Vet. Soc. Forh. 47 (5):9, fig. 5 (descr.)
 1952 ————— *antennatus* Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (as type)

dallasi Stål

Sydney

- 1859 *Capsus dallasi* Stål, Freg. Eur. Resa, Hem.: 258 (n.sp.)
 *1873 *Lopus sordidus* Walker, Cat. Het. 6:57 (n.sp.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 47 (12):7, 1905)
 1873 *Capsus dallasi* Walker, Cat. Het. 6:126 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):107 (cat.)
 1905 *Dirhopalia dallasi* Reuter, Ofv. F. Vet. Soc. Forh. 47 (12):7 (descr.)

martigena Kirkaldy

w. Australia

- 1901 *Austrocapsus martigena* Kirkaldy, Entom. 34:116 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

**sordidus* Walker see *dallasi* Stål

Genus AUSTROPEPLUS Poppius

Type *Austropeplus annulipes* Poppius, 1915 (monobasic)

- AUSTROPEPLUS 1915 Poppius, Ann. Mus. Nat. Hung. 13:4 (n.gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):87 (key)

annulipes Poppius

N.S. Wales

- 1915 *Austropeplus annulipes* Poppius, Ann. Mus. Nat. Hung. 13:4 (n.sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

Genus BERTSA Kirkaldy

Type *Capsus lankannus* Kirby, 1891

- BERTSA 1904 Kirkaldy, Entom. 37:280 (n.n. for *Berta* Kirkaldy, 1902)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):95 (key)
 *BERTA 1902 Kirkaldy, Jour. Bomb. Soc. 14:57 (n.gen.); — type: *lankana* (Kirby, 1891)
 (monobasic) — (n.preoc. by *Berta* Walker, 1862, Lepidoptera)
 ——— 1904 Distant, Faun. Brit. Ind. Rhync. 2:481 (descr.)

lankana Kirby

- 1891 *Capsus lakanus* Kirby, Jour Linn. Soc. Zool. 24:107 (n.sp.)
 1902 *Berta lankana* Kirkaldy, Jour. Bomb. Soc. 14:57, pl. A, fig. 7 (n.comb.)
 1902 ——— Kirkaldy, Trans. Ent. Soc. London: 249 (note)
 1904 ——— Distant, Faun. Brit. Ind. Rhync. 2:481, fig. 314 (descr.)
 1904 *Berta lankana* Kirkaldy, Entom. 37:280
 1914 ——— Poppius, Tidschr. Ent. Suppl. 56:119 (descr.)
 1915 ——— Poppius, Ann. Mus. Nat. Hung. 13:45 (descr.)
 1952 ——— *lankanus* Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Ceylon
 Java
 Philippines

Genus BOLTERIA Uhler

Type *Bolteria amicta* Uhler, 1887 (monobasic)

- BOLTERIA 1887 Uhler, Ent. Amer. 3:33 (n.gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat., note)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216 (key); 2:413 (1917, cat.)
 ——— 1916 Van Duzee, Payche 23:141 (note)
 ——— 1920 Knight, Bul. Brook. Ent. Soc. 14:126 (1919) (note)
 ——— 1926 Blatchley, Het. E. N. Amer.: 743 (key spp.)
 ——— 1928 Knight, Bul. Brook. Ent. Soc. 23(3):131 (key to spp.)
 ——— 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):25 (♀ genitalia)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):99 (key)

amicta Uhler

- 1887 *Bolteria amicta* Uhler, Ent. Amer. 3:33 (n.sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1904 ——— Uhler, Proc. U. S. Nat. Mus. 27:361 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:413 (cat.)
 1920 ——— Knight, Bul. Brook. Ent. Soc. 14(4):126 (note) (1919)
 1921 ——— Knight, Bul. Brook. Ent. Soc. 16:73 (key)
 1928 ——— Knight, Bul. Brook. Ent. Soc. 23(3):131 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

N. America
 Ariz.
 N.M.

balli Knight

- 1928 *Bolteria balli* Knight, Bul. Brook. Ent. Soc. 23:130 (n.sp.)

N. America
 Utah

luteifrons Knight

- 1921 *Bolteria luteifrons* Knight, Bul. Brook. Ent. Soc. 16:73 (n.sp.)
 1926 ——— Blatchley, Het. E. N. Amer.: 743 (descr.)
 1928 ——— Knight, Bul. Brook. Ent. Soc. 23(3):131 (key)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):149, 179, fig. 119 (key, note)
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):25, pl. 2, fig. 1, pl. 4, fig. 3 (♀ genitalia)

N. America
 Mo.

nicholi Knight

- 1928 *Bolteria nicholi* Knight, Bul. Brook. Ent. Soc. 23:129 (n.sp.)

N. America
 Ariz.

picta Uhler see *Phillopidea* Knight

- rubropallida* Knight
 1919 *Dichroscytus speciosus rubropallidus* Knight, Bul. Brook. Ent. Soc. 13 (5):115 (1918) (n.var.) N. America N.M.
 1919 *Bolteria rubropallida* Knight, Bul. Brook. Ent. Soc. 14 (4):127 (as synonym of *amicta* Uhler)
 1928 ————— Knight, Bul. Brook. Ent. Soc. 23 (1):131 (key)
- semipicta* Blatchley
 1926 *Bolteria semipicta* Blatchley, Het. E. N. Amer.: 743 (n.sp.) N. America Fla.
 1928 ————— Knight, Bul. Brook. Ent. Soc. 23 (3):131 (key)
- speciosa* Van Duzee
 1916 *Dichroscytus speciosus* Van Duzee, Univ. Cal. Pub. Ent. 1:236 (n.sp.) N. America Cal.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:333 (cat.)
 1920 *Bolteria speciosa* Knight, Bul. Brook. Ent. Soc. 14 (4):127 (1919) (note)
 1928 ————— Knight, Bul. Brook. Ent. Soc. 23 (3):131 (key)

Genus BRACHYCOLEUS Fieber

Type *Lygaeus scriptus* Fabricius, 1803 (monobasic)

- BRACHYCOLEUS 1858 Fieber, Wien Ent. Monat. 2:305 (n.gen., key)
 ——— 1860 Fieber, Eur. Hem.: 65; 250, 1861 (key, descr.)
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):15 (key)
 ——— 1875 Reuter, Rev. Crit. Caps. 1:80 (key)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):82 (cat.)
 ——— 1896 Reuter, Hem. Gymn. Eur. 5:128, 351 (descr., key)
 ——— 1896 Reuter, Ofv. F. Vet. Soc. Forr. 38:163 (key)
 ——— 1900 Hueber, Syn. Blindw. 1:84, 251 (descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:139 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 707 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):157 (cat.)
 ——— 1930 Stichel, Illus. Best. Deut. Wanz. 6:151 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):40 (key)
 ——— 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 102 (key, descr.)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 119 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 40, 42 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):88 (key)

alacer Stål see *Poecilocapsus* Reuter**aurantiacus* Jakovlev see *Trichocaloris* Wagner**bimaculatus* Rambur see *triangularis* (Goeze)

- bolivari* Horvath
 1901 *Brachycoleus bolivari* Horvath, Term. Fuzetek 24:478 (n.sp.) Asia Minor (Akbes)
 1910 ————— Oshanin, Verz. Pal. Hem.: 708 (cat.)

**cruentatus* Perris see *triangularis* (Goeze)

- decolor* Reuter
 1801 *Ligaeus scriptus* Coquebert, Illus. Icon. Ins.: 41, fig. (descr.) n.m. Asia
 *1803 ————— Fabricius, Syst. Rhyng.: 234 (n.sp.) (junior homonym of Asia Minor
Lygaeus scriptus Fabricius, 1794, a synonymy of *Hadrodemus m-flavum* Goeze, Austria
 1778) Caucasus
 1835 *Phytocoris scriptus* Burmeister, Handb. Ent. 2:270 (descr.) s.m. Europe
 1836 *Capsus scriptus* Herrich-Schaeffer, Wanz. Ins. 3:76, pl. 97, fig. 294 (descr.) France
 1845 *Phytocoris scriptus* Kolenati, Melent. Ent. 2:115 (descr.) Germany
 1855 *Capsus scriptus* Kirshbaum, Rhync. Wiesb.: 219 Hungary
 1861 *Brachycoleus scriptus* Fieber, Eur. Hem.: 251 (descr.) Italy
 1873 *Capsus scriptus* Walker, Cat. Het. 6:71 (list) Rumania
 1878 *Brachycoleus scriptus* Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):26 (list) Russia
 1887 ————— var. *decolor* Reuter, Fedtsch. Turk.: 7 (descr.) Siberia
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15 (1):266 (synonymy) Spain
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):82 (cat.) Switzerland
 1896 ————— Reuter, Hem. Gymn. Eur. 5:132, 368, pl. 5, fig. 8 Turkestan
 (descr., key) Turkey
 Yugoslavia

- 1900 ----- Hueber, Syn. Blindw. 1:253 (descr.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 709 (cat.)
 1930 ----- var. *flava*, *marginata*, *bipunctata*, Stichel, Illus. Bestim.
 deut. Wanz. 6:178, fig. 456 (key)
 1935 ----- Hedicke, Tierw. Mittel. Het. 4(3):40 (key)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:104, fig. 29 (key,
 descr.)
 1951 ----- Kiritschenko, Het. Eur. USSR.: 146, fig. 163 (key)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 43 (descr., key)
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)
 1955 ----- *flavus* Carvalho, Beitr. Ent. 5(3-4):334 (note)
- **eryngii* Geoffroy see *triangularis* (Goeze)
- lineellus* Jakovlev
 1884 *Brachycoleus lineellus* Jakovlev, Rev. Mens. Ent. 1:122 Armenia
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):82 (cat.) Asia Minor
 1896 ----- Reuter, Hem. Gymn. Eur. 5: 134, 369 (descr. key) Caucasus
 1910 ----- Oshanin, Verz. Pal. Hem.: 709 (cat.) Persia
- **maculiceps* Stål see *triangularis* (Goeze)
- nigriger* Stål see *Poecilocapsus* Reuter
- ornatulus* Stål see *Poecilocapsus* Reuter
- sextillatus* Reuter
 1877 *Brachycoleus sextillatus* Reuter, Deut. Ent. Zeit. 21:32 (n.sp.) Algeria
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):82 (cat.) Morocco
 1896 ----- *steinii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):82 (cat.) Sardinia
 1910 ----- Oshanin, Verz. Pal. Hem.: 709 (cat.) Spain
- steini* Reuter
 1845 *Phytocoris scriptus* Kolenati nec Fabricius, Bul. Soc. Nat. Mosc. 29: sp. 92 Asia Minor
 (in Reuter, Rev. d'Ent. 5:121, 1886) Bulgaria
 1877 *Brachycoleus Steini* Reuter, Deut. Ent. Zeit. 21:31 (n.sp.) Corfu
 1890 ----- *steinii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):82 (cat.) Greece
 1896 ----- *steini* Reuter, Hem. Gymn. Eur. 5:130, 368 (descr., key) Hungary
 1910 ----- Oshanin, Verz. Pal. Hem.: 708 (cat.) Italy
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:104, fig. 29 (key, Mediterranean
 descr.) Sicily
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 43, fig. 29 (key, descr.) Transcaucasia
 Turcomania
- thoracicus* Puton
 1892 *Brachycoleus steini* var. *thoracicus* Puton, Rev. d'Ent. 11:29 (n.var.) Hungary
 1896 ----- *thoracicus* Reuter, Hem. Gymn. Eur. 5:130, 368 var. *coccineus* Mediterranean
 l.c. (descr., key) Syria
 1898 ----- var. *nigricans* Puton, Rev. Ent. 17:169 (n.var.)
 1901 ----- var. *coccineus* Horvath, Term. Fuzetek 24:478 (n.var.)
 1902 ----- Reuter, Ofv. F. Vet. Soc. Forh. 44:161
 (descr.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 708 (cat.)
 1930 ----- *steini* Stichel, Illus. Best. Deut. Wanz. 6:178 (key)
- triangularis* Goeze
 1778 *Cimex triangularis* Goeze, Ent. Beitr. 2:264 Algeria
 *1785 ----- *eryngii* Geoffroy in Fourcroy, Ent. Paris: 197 (syn. by Reuter, Rev. France
 d'Ent. 9:252, 1890) Germany
 1788 ----- *trigonus* Gmelin, Syst. Nat. ed. 13: 2184 (n.sp.) (syn. by Reuter, Italy
 Rev. d'Ent. 9:252, 1890) w. Mediter.
 *1842 *Phytocoris bimaculatus* Rambur, Faun. Andal.: 160 (syn. by Reuter, Rev. ranean
 d'Ent. 9:252, 1890) Spain
 *1855 *Capsus maculiceps* Stål, Ofv. Vet. Akad. Forh.: 186 (n. sp.) (syn. by Reuter,
 Hem. Gymn. Eur. 5:327, 1896)
 *1857 *Phytocoris cruentatus* Perris, Ann. Soc. Linn. Lyon: (syn. by Reuter, Hem.
 Gymn. Eur. 5:129, 1896)
 1861 *Brachycoleus bimaculatus* Fieber, Eur. Hem.: 251 (descr.)

- 1873 *Capsus bimaculatus* Walker, Cat. Het. 6:71 (list)
 1890 *Brachycoleus bimaculatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):109 (cat.)
 1890 ————— *triangularis* Reuter, Rev. d'Ent. 9:252 (note)
 1890 *Capsus maculiceps* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):109 (cat.)
 1896 *Brachycoleus triangularis* Reuter, Hem. Gymn. Eur. 5:129, 368, pl. 5, fig. 7 (descr., key)
 1900 ————— Hueber, Syn. Blindw. 1:252 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 708 (cat.)
 1930 ————— var. *contraria*, *immaculata*, *nigrovittata*, *progressa* Stichel, Illus. Bestim. deut. Wanz. 6:177, fig. 455 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:102, fig. 29 (key, descr.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 43, fig. 29 (descr., key)

**trigonus* Gmelin see *triangularis* (Goeze)

Genus BUTTNERIELLA Poppius

Type *Buttneriella longicollis* Poppius, 1912 (monobasic)

- BUTTNERIELLA 1912 Poppius, Acta Soc. Sci. Fenn. 41 (3):4, 83 (key, n. gen.)
 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 1955 Carvalho, Bol. Mus. Goeldi 11 (2):98 (key)

longicollis Poppius

- 1912 *Buttneriella longicollis* Poppius, Acta Soc. Sci. Fenn. 41 (3):83, pl. fig. 10
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (as type)

Togo

Genus CALOCORIS Fieber

Type *Capsus affinis* Herrich-Schaeffer, 1835 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:137, 1906)

- CALOCORIS 1858 Fieber, Wien. Ent. Monat. 2:305 (n. gen., key)
 ——— 1860 Fieber, Eur. Hem.: 65; 251, 1861 (key, descr.)
 ——— 1871 Thomson, Opusc. Ent. 4:419 (subgenus of *Capsus*) (key)
 ——— 1873 Walker, Cat. Het. 6:42 (cat.)
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):11 (key)
 ——— 1875 Reuter, Rev. Crit. Caps. 1:80; 2:29 (key, descr.)
 ——— 1875 Saunders, Trans. Ent. Soc. London: 267 (key Brit. spp.)
 ——— 1884 Distant, Biol. Cent. Amer. Rhync. 1:266 (descr.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):70 (cat.)
 ——— 1892 Saunders, Hem. Het. Brit. Is.: 238 (key, descr.)
 ——— 1896 Reuter, Hem. Gymn. Eur. 5:160, 354 (descr., key)
 ——— 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:167 (key)
 ——— 1899 Hueber, Syn. Blindw. 1:87, 153 (descr.)
 ——— 1904 Distant, Faun. Brit. Ind. Rhync. 2:451 (descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)
 ——— 1909 Reuter, Acta Soc. Sci. Fenn. 36 (2):11 (descr.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 685 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):157 (cat.)
 ——— 1912 Poppius, Acta Soc. Sci. Fenn. 41 (3):3, 44 (key, descr.)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:207 (key); 2: 327 (1917, cat.)
 ——— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:561 (key), 610
 ——— 1926 Blatchley, Het. E. N. Amer.: 746 (descr.)
 ——— 1930 Stichel, Illus. Best. Deut. Wanz. 6:151 (key)
 ——— 1935 Hedicke, Tierw. Mittell. Het. 4 (3):41 (key)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):137 (key)
 ——— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):260 (key)
 ——— 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.: 256 (cat.)
 ——— 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:91, 117 (key, descr.)
 ——— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):34 (♀ genitalia)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 119 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 41, 46 (key, descr.)
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:249 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):86 (cat.)
 ——— 1953 Priesner et Alfieri, Bul. Soc. Fouad Ier Ent. 37:85, 90 (key, key spp.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):91 (key)

- *CLOSTEROTOMUS 1858 Fieber, Wien Ent. Monat. 2:306 (n. gen., key); — type: *bi-fasciatus* Fieber, 1858 nec Fabricius, 1775) (monobasic) (syn. by Reuter, Rev. Crit. Caps. 1:80, 1875)
 — 1860 Fieber, Eur. Hem.: 65, 261, 1861 (key, descr.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 46 (key, as subgenus)
 *HOMOEODEMAS 1871 Thomson, Opusc. Ent. 4:421 (key)
 *LOPHYRUS 1845 Kolenati, Melet. Ent. 2:106 (n. gen.); — type: *sexguttatus* (Fabricius, 1776) (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:137, 1906 nec Reuter, Rev. Syn. Het. 1888) (n. preoc. by *Lophyrus* Latreille, 1802, Hymenoptera)

affinis Herrich-Schaeffer

- *1785 *Cimex pabulinus* Schrank nec Linnaeus, Verz. Ins. Berchtesg.: 340 (syn. by Reuter, Hem. Gymn. Eur. 5:197, 1896) Algeria
 1835 *Capsus affinis* Herrich-Schaeffer, Nomen. Ent.: 49 (n. sp.) Austria
 1843 ——— *pabulinus* Meyer, Verz. Schw. Rhync.: 48, pl. 1, fig. 5 (descr.) Belgium
 1855 ——— *affinis* Kirschbaum, Rhync. Wiesb.: 210 (descr.) m. Europe
 1861 *Calocoris affinis* Fieber, Eur. Hem.: 254 (descr.) France
 1873 *Capsus affinis* Walker, Cat. Het. 6:73 (list) Germany
 1875 *Calocoris affinis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):13 (key) Hungary
 *1888 ——— *salviae* Reuter nec Hahn, Acta Soc. Sci. Fenn. 15(1): n. 229 (synonymy) (syn. by Reuter, Hem. Gymn. Eur. 5:197, 1896) Morocco
 1896 ——— *affinis* Reuter, Hem. Gymn. Eur. 5:197, 376 (descr., key) Portugal
 1899 ——— Hueber, Syn. Blindw. 1:193 (descr.) Rumania
 1910 ——— Oshanin, Verz. Pal. Hem.: 696 (cat.) Russia
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:327 (as type) Sicily
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:172 (key) Spain
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(2):44 (key) Switzerland
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem. Het. (as type) Yugoslavia
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 139 (key, descr.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 143 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 52, fig. 35 (key, descr.)

albonotatus Jakovlev see *Trichophoroncus* Reuter**alpestris* Meyer see *major* Schilling*amoenus* Douglas & Scott see *Grypocoris* Douglas & Scott*amurensis* Lindberg

- 1934 *Calocoris amurensis* Lindberg, Notul. Ent. 14:17, pl. 1, fig. 4 (n. sp.) Amuria (Vladivostock)

angularis Fieber

- 1864 *Homodemus angularis* Fieber, Wien Ent. Monat. 8:325 (n. sp.) var. *virescens*, *lutescens* l.c. Amasia
 1873 *Capsus angularis* Walker, Cat. Het. 6:71 (list) Asia Minor
 *1877 *Calocoris melanocephalus* Reuter, Deut. Ent. Zeit. 21:30 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:175, 1881) Bulgaria
 *1877 ——— *biplagiatus* Reuter, Deut. Ent. Zeit. 21:30 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:175, 1881) Corsica
 1890 ——— *angularis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.) Greece
 1896 ——— Reuter, Hem. Gymn. Eur. 5:202, 376 (descr., key) Hungary
 1910 ——— Oshanin, Verz. Pal. Hem.: 698 (cat.) Mediterranean
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:173 (key) Rumania
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 143 (key, descr.) Russia
 1951 ——— Kiritshenko, Het. Eur. USSR.: 144 (key) Tauria
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 54 (key, descr.) Transcaucasia
 Yugoslavia

angustatus Lethierry

- 1893 *Calocoris angustatus* Lethierry, Ind. Mus. Notes 3:90 (n. sp.) e. India
 1904 ——— Distant, Faun. Brit. Ind. Rhync. 2:452 (descr.) Madras
 1917 ——— Ballard, Bul. Agric. Inst. Pusa 58:6, pl. 1 (descr., biol.)
 1941 ——— Cherian, Kylasan, Krishnamurti, Madras Agric. Jour. 29(2):66 (bionomics)

annulus Brullé

- 1832 *Miris annulus* Brullé, Exp. Moree Zool. 3:78 (n. sp.) Corfu
 *1864 *Calocoris nebulosus* Fieber, Wien Ent. Monat. 8:326 (n. sp.) (syn. by Horvath, Ann. Mus. Nat. Hung. 9:593, 1911) Croatia
 Cyprus
 Dalmatia

- *1870 ————— *collaris* Fieber, Verh. Zool. Bot. Ges. Wien: 259 (n.sp.) Greece
 1873 *Capsus collaris* Walker, Cat. Het. 6:75 (list) Hungary
 1873 ————— *nebulosus* Walker, Cat. Het. 6:75 (list) Illyria
 *1877 *Calocoris fuscescens* Reuter, Deut. Ent. Zeit. 21:27 (n.sp.) (syn. by Horvath, Italy
 Ann. Mus. Nat. Hung. 9:593, 1911) Mediterranean
 *1877 ————— *fuliginosus* Reuter, Deut. Ent. Zeit. 21:29 (n.sp.) (syn. by Reuter, Rhodes
 Berl. Ent. Zeit. 25:175, 1881) Sardinia
 1890 ————— *annulus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.) Syria
 1890 ————— *collaris* Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.)
 1890 ————— *nebulosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):74 (cat.)
 1896 ————— *collaris* Reuter, Hem. Gymn. Eur. 5:192, 375 (descr., key)
 1896 ————— *fuscescens* Reuter, Hem. Gymn. Eur. 5:190, 375, pl. 8, fig. 2 (descr.,
 key)
 1896 ————— *nebulosus* Reuter, Hem. Gymn. Eur. 5:193, 375, pl. 8, fig. 3 (descr.,
 key)
 1896 *Miris annulus* Reuter, Hem. Gymn. Eur. 5:326 (descr.)
 1910 *Calocoris annulus* Oshanin, Verz. Pal. Hem.: 692 (cat.)
 1910 ————— *fuscescens* Oshanin, Verz. Pal. Hem.: 692 (cat.)
 1910 ————— *nebulosus* Oshanin, Verz. Pal. Hem.: 693 (cat.)
 1930 ————— *annulus* Stichel, Illus. Best. Deut. Wanz. 6:169 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur 9: 117, 135 (key, descr.)
 1952 ————— (*Closterotomus*) *annulus* Wagner, Tierw. Deut. 41, Blindw.: 50, fig.
 33 (key)
- aragonus* Distant New Caledonia
 1920 *Calocoris aragonus* Distant, Ann. Mag. Nat. Hist. 6:163 (n.sp.)
- **argentinus* Berg see *Horcias* Distant
- aterrimus* Poppius Brazil
 1915 *Calocoris aterrimus* Poppius, Ann. Mus. Nat. Hung. 13:38 (n.sp.) Parana
- **aterrimus* Garbiglietti see *hispanicus* (Gmelin) var. *piceus* Cyrillo
- beckeri* Fieber see *Megacoelum* Fieber
- bergrothi* Poppius Kilimanjaro
 1912 *Calocoris bergrothi* Poppius, Acta Soc. Sci. Fenn. 41(3):45, fig. 5, var. *obs-*
curior l.c. (n.sp.); 44(3):131, 1914 Nairobi
 Usambara
- biclavatus* Herrich-Schaeffer Austria
 *1778 *Cimex quadriguttatus* Goeze, Ent. Beitr. 2:275 (syn. by Reuter, Rev. Syn. Het.: Belgium
 624, 1888) n.m. Europe
 1804 *Lygaeus quadriguttatus* Panzer, Schaff. Icon.: 75 Finland
 1835 *Capsus biclavatus* Herrich-Schaeffer, Nomen. Ent.: 48 (n.sp.) France
 *1835 *Phytocoris bifasciatus* Hahn nec Fabricius, Wanz. Ins. 3:7, fig. 232 (descr.) Germany
 (syn. by Reuter, Ent. Mo. Mag. 14:244, 1878) Hungary
 1843 *Capsus bifasciatus* Meyer, Verz. Schw. Rhync.: 97 (descr.) Italy
 *1846 ————— *schillingi* Schummel, Arb. u. Verand. Ges. vaterl. Kult.: 135 (n.sp.) Rumania
 (syn. by Reuter, Berl. Ent. Zeit. 29:45, 1885) n.c. Russia
 1848 ————— *bifasciatus* Sahlberg, Mon. Geoc. Fenn.: 121 (descr.) Sweden
 1855 ————— Kirschbaum, Rhync. Wiesb.: 208 (descr.) Switzerland
 1860 ————— Flor, Rhync. Livl. 1:488 (key, descr.)
 1861 *Closterotomus bifasciatus* Fieber, Eur. Hem.: 261 (descr.)
 *1875 *Calocoris variegatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):12 (key) (syn.)
 by Reuter, Verh. K. K. Zool. Bot. Ges. Wien 25:84, 1875)
 1875 ————— Reuter, Rev. Crit. Caps. 2:32 (descr.)
 1888 ————— *biclavatus* Reuter, Acta Soc. Sci. Fenn. 15(1)n. 226:254 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):71 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:170, 372 (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:178, var. *schillingi* l.c. (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):81 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 688 (cat.)
 1930 ————— var. *inducens* Stichel, Illus. Bestim. deut. Wanz. 6:167,
 fig. 426 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 127 (key, descr.)
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 35(1):35, pl. 3, fig. 14
 genitalia)

- 1951 ————— Kiritshenko, Het. Eur. USSR.: 143 (key)
 1952 ————— (*Closterotomus*) *biclavatus* Wagner, Tierw. Deut. 41, Blindw.: 49 (key, descr.)
- **bifasciatus* Hahn see *biclavatus* (Herrich-Shaeffer)
- **biguttatus* Schrank see *norvergicus* (Gmelin)
- **bimaculatus* Costa see *norvergicus* (Gmelin)
- bimaculatus* Fabricius see *Taedia* Distant
- **biplagiatus* Reuter see *angularis* Fieser
- **bistriatus* Goeze see *roseomaculatus* (De Geer)
- bistriguttatus* Fabricius Germany
 1794 *Lygaeus bis 3 guttatus* Fabricius, Ent. Syst. 4:174 (n.sp.)
 1803 ————— *bistriguttatus* Fabricius, Syst. Rhyng.: 236 (descr.)
 1888 *Calocoris bistriguttatus* Reuter, Acta Soc. Sci. Fenn. 15 (1):263
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):71 (cat.)
- braunsi* Reuter Algoa Bay
s. Africa
 1907 *Calocoris Braunsi* Reuter, Ofv. F. Vet. Soc. Forh. 49 (7):6 (n.sp.)
 1912 ————— *braunsi* Poppius, Acta Soc. Sci. Fenn. 41 (3):44 (descr.)
- **campestris* Panzer see *roseomaculatus* (De Geer)
- **canus* Distant see *Halticus* Hahn
- capitatus* Jakovlev see *Adelphocoris* Reuter
- **carceli* Lc Peletier & Serville see *hispanicus* (Gmelin)
- caucasicus* Poppius Transcaucasia
 1912 *Calocoris caucasicus* Poppius, Ofv. F. Vet. Soc. Forh. 54A (29):7 (n.sp.)
- cinctipes* Costa Dalmatia
Greece
Italy
w. Mediter-
anean
Yugoslavia
 1852 *Phytocoris cinctipes* Costa, Cimic. Regn. Neap. Cent. 3:41
 1890 *Calocoris cinctipes* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):71 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:189, 375, pl. 8, fig. 8 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 692 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:169, fig. 429 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur 9:117, 135, fig. 35 (key, descr.)
 1952 ————— (*Closterotomus*) *cinctipes* Wagner, Tierw. Deut. 41, Blindw.: 50, fig. 33 (key)
- clavicornis* Jakovlev see *Eurystylus* Stål
- **coccineus* Dufour see *hispanicus* (Gmelin)
- **collaris* Fieber see *annulus* (Brullé)
- conspersipes* Reuter Turkestan
 1908 *Calocoris conspersipes* Reuter, Ann. Mus. Zool. St. Pet. 12:494 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)
- **contiguus* Walker see *norvergicus* (Gmelin)
- **cordiger* Schrank see *ochromelas* (Gmelin)
- costae* Reuter Armenia
Caucasus
Syria
 1888 *Calocoris costae* Reuter, Wien Ent. Zeit. 7:99 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):71 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:182, 374 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 691 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 143, fig. 143 (key)

**cruentatus* Geoffroy see *roseomaculatus* (De Geer)

detritus Fieber see *Adelphocoris* Reuter

**diagrammus* Gmelin see *roseomaculatus* (De Geer)

**distinguendus* Garbiglietti see *fulvomaculatus* (De Geer)

dohertyi Distant

1904 *Calocoris dohertyi* Distant, Faun. Brit. Ind. Rhync. 2:452 (n.sp.)

Tenasserim

**elegans* Reuter see *Grypocoris* Douglas & Scott

fasciiventris Stål

1862 *Calocoris fasciiventris* Stål, Stett. Ent. Zeit. 23:320 (n.sp.)

*1872 ——— *palmeri* Uhler, Hayden's Surv. Terr. Rept. 1871:410 (n.sp.) (syn. by Knight, Ent. News 53:158, 1942)

1873 *Casus fasciiventris* Walker, Cat. Het. 6:99 (list)

1875 *Calocoris palmeri* Uhler, Wheeler's Surv. 100th Mer. 5:838, pl. 42, fig. 4 (list)

1876 ——— Uhler, Bul. U. S. Geol. Geogr. Surv. 1:318 (list)

1884 ——— *fasciiventris* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 25, fig. 24 (list)

*1884 ——— *tinctus* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 22, fig. 8 (n.sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:16, 1952)

1888 ——— *fasciiventris* Uhler, Check List.: 18 (list)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)

1890 ——— *palmeri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.)

1908 *Horcias fasciiventris* Reuter, Ann. Nat. Hofmus. Wien 22:166 (descr.)

1917 *Adelphocoris palmeri* Van Duzee, Univ. Cal. Pub. Ent. 2:322 (cat.)

1925 *Horcias fasciiventris* Knight, Bul. Brook. Ent. Soc. 20:51 (descr.) var. *imitator* l.c.

1927 *Calocoris fasciiventris* Knight, Can. Ent. 59:43 (distri., host)

Mexico
N. America
Ariz.
Colo.

**fasciatus* Jakovlev see *Megacoelum* Fieber

fedtschenkoi Reuter

1879 *Calocoris fedtschenkoi* Reuter, Ofv. F. Vet. Soc. Forh. 21:199 (n.sp.)

1881 ——— Reuter, Wien Ent. Zeit. 7:100 (note)

1887 ——— Reuter, Fedtsch. Turk.: 5 (descr.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)

1896 ——— Reuter, Hem. Gymn. Eur. 5:173, 373 (descr., key)

1910 ——— Oshanin, Verz. Pal. Hem.: 689 (cat.)

1931 ——— Kiritschenko, Abh. Pamir Exp. Lenningr. 8:92 (list)

Pamir
Turkestan

**femoralis* Lucas see *fulvomaculatus* (De Geer)

**ferrugatus* Fabricius see *roseomaculatus* (De Geer)

fokkeri Reuter

1897 *Calocoris fokkeri* Reuter, Wien Ent. Zeit. 16:198 (n.sp.)

1910 ——— Oshanin, Verz. Pal. Hem.: 689 (cat)

Amasia

**fornicatus* Fieber see *ochromelas* (Gmelin)

forsythi Distant

1879 *Calocoris forsythi* Distant, Trans. Ent. Soc. London: 125 (n.sp.)

1879 ——— Distant, Sci. Resul. 2nd Yarkand Miss.: 10, fig. 8 (descr.)

1889 ——— Horvath, Term. Fuzetek 12(1):38 (descr.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)

1904 *Megacoelum forsythi* Distant, Faun. Brit. Ind. Rhync. 2:429 (descr.)

Kashmir
Punjab
Yarkand

**fuliginosus* Reuter see *annulus* (Brullé)

fulvomaculatus De Geer

*1785 *Cimex bimaculatus* Linnaeus, Syst. Nat. ed. 10:449 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 625, 1888)

1773 ——— *fulvomaculatus* De Geer, Mem. 3:294 (n.sp.)

*1783 ——— *rolandri* Retzius, DeG. Ins.: 88 (syn. by Reuter, Rev. Syn. Het.: 625, 1888)

1801 ——— *genistae* Schrank nec Scopoli, Faun. Boica: 87 (syn. by Reuter, Rev. Syn. Het.: 625, 1888)

Algeria
Asia Minor
Austria
Caucasus
England
Europe
Finland
Holarctic

- *1801 ——— *seticornis* Schrank nec Fabricius, Faun. Boica: 89 (syn. by Reuter, Rev. Syn. Het.: 625, 1888) Lappland
1807 *Lygaeus fulvomaculatus* Fallen, Mon. Cimic. Suec.: 81 (descr.) N. America
1828 *Phytocoris fulvomaculatus* Zetterstedt, Faun. Lapp.: 488 (descr.) Alaska
1829 ——— Fallen, Hem. Suec.: 88 (descr.) Ariz.
1836 *Capsus fulvomaculatus* Herrich-Schaeffer, Wanz. Ins. 3:50, fig. 267; 3:81, fig. 302, female (descr.) Canada
1840 *Phytocoris fulvomaculatus* Zetterstedt, Ins. Lapp.: 273 (descr.) Russia
1843 *Capsus fulvomaculatus* Meyer, Verz. Schw. Rhync.: 96 (descr.) Sweden
1848 ——— Sahlberg, Mon. Geoc. Fenn.: 109 (descr.)
*1849 *Phytocoris femoralis* Lucas, Expl. Alg. Hem.: 82, pl. 3, fig. 4 (n.sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873)
1855 *Capsus fulvomaculatus* Kirschbaum, Rhync. Wiesb.: 209 (descr.)
1860 ——— Flor, Rhync. Livl. 1:505 (key, descr.)
1861 *Calocoris fulvomaculatus* Fieber, Eur. Hem.: 253 (descr.)
1865 *Deraeocoris fulvomaculatus* Douglas & Scott, Brit. Hem.: 316 (descr.)
*1869 *Calocoris distinguendus* Garbiglietti, Bul. Soc. Ent. Ital. 1:184 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 5:185, 1896)
1871 ——— *fulvomaculatus* Thomson, Opusc. Ent. 4:419 (key)
1873 *Capsus fulvomaculatus* Walker, Cat. Het. 6:72 (list)
1873 ——— *distinguendus* Walker, Cat. Het. 6:75 (list.)
1875 *Phytocoris fulvomaculatus* Kolenati, Melent. Ent. 2:109 (descr.)
1875 *Calocoris fulvomaculatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):12 (key)
1875 ——— Reuter, Rev. Crit. Caps. 2:32 (descr.)
1875 ——— Saunders, Trans. Ent. Soc. London: 267 (key, descr.)
1878 ——— Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):25 (list)
*1883 ——— *isabellinus* Westhoff, Jahresh. Westf. Prov. Vers. f. Wiss. u. Kunts. 9:80 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 625, 1888)
1888 ——— *fulvomaculatus* Reuter, Acta Soc. Sci. Fenn. 15 (1):255, n 227 (synonymy)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):72 (cat.)
1892 ——— Saunders, Hem. Het. Brit. Is.: 239, 240 (key, descr.)
1896 ——— Reuter, Hem. Gymn. Eur. 5:184, 374 (descr., key)
1896 ——— Theobald, Jour. S. Eastern Agr. Coll. 3:36 (destructive to hops)
1899 ——— Hueber, Syn. Blindw. 1:183 (descr.)
*1900 ——— *variegatus* var. *simplicicornis* Strobl. Mitth. Naturw. Ver. Steirm. 36:189 (n.var.) (syn. by Oshanin, Verz. Pal. Hem.: 691, 1910)
1910 ——— *fulvomaculatus* Oshanin, Verz. Pal. Hem.: 691 (cat.)
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:329 (cat.)
1921 ——— Knight, Ohio Jour. Sci. 21 (3):110 (note)
1923 ——— Butler, Biol. Brit. Hem (biology)
1926 ——— Trouvelot, Bul. Soc. Ent. F.: 233 (biology)
1927 ——— Knight, Can. Ent. 59:43 (distr.)
1929 ——— Steer, Ent. Mo. Mag. 65:35, fig. (eggs)
1929 ——— Steer, Entom. 62:2 (note)
1930 ——— var. *fulva*, *biplagiata*, *deliquata*, *versicolor* Stichel, Illus. Best. deut. Wanzen 6:168 (key)
1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):44 (key)
1942 ——— Kullenberg, Ark. Zool. 33A (15):4, fig. (egg)
1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 131 (key, descr.)
1944 ——— Kullenberg, Zool. Uppsala 23:40, fig. (biology)
1950 ——— Slater, Ia. St. Coll. J. Sci. 25 (1):35, (♀ genitalia)
1951 ——— Kiritshenko, Het. Eur. USSR; 143 (key)
1952 ——— (*Closterotomus*) *fulvomaculatus* Wagner, Tierw. Deut. 41, Blindw. 49, fig. 33 (key, descr.)
1955 ——— *fulvomaculatus* Carvalho, Beitr. Ent. 5 (3-4):336 (note)

fulvus Jakovlev see *Adelphocoris* Reuter

**fuscescens* Reuter see *annulus* (Brullé)

hedenborgi Fieber

1870 *Calocoris hedenborgi* Fieber, Verh. Zool. Bot. Ges. Wien 20:258, var. *colorata*, *albida* l.c. (n.sp.)

**hedenborgi* Reuter see *Pocillonotus* Reuter

Asia Minor

- 1873 *Capsus Hedenborgi* Walker, Cat. Het. 6:75 (list)
 1890 *Calocoris hedenborgi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:181, 374, pl. 7, fig. 2 (descr.,
 key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 690 (cat)

**henkei* Jakovlev see *Adelphocoris* Reuter

hispanicus Gmelin*

- *1787 *Cimex sexpunctatus* Fabricius nec Linnaeus, Mant. Ins.: 300 (syn. by Reuter, Rev. Syn. Het.: 626, 1888)
 *1787 ——— *piceus* Cyrillo, Ent. Neap. pl. 21, fig. 5 (n.sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 14 1860)
 1787 ——— *nemoralis* Fabricius, Mant. Ins. 2:303 (n.sp.)
 1788 ——— *hispanicus* Gmelin, Syst. Nat. ed. 13:2174 (n.sp.)
 *1794 *Lygaeus ruficollis* Fabricius, Ent. Syst. 4:138 (descr.) (syn. by Stål, K. Sv. Vet. Ak. Handl. 7(11):86, 1868)
 1803 ——— Fabricius, Syst. Rhync.: 244 (descr.)
 1803 ——— *nemoralis* Fabricius, Syst. Rhync.: 234 (descr.)
 *1825 *Miris Carceli* Le Peletier & Serville, Enc. Meth. 10:325 (n.sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 14, 1860)
 1833 ——— *carcelli* Dufour, Res. Anat.: 50, pl. 10, fig. 325 (descr.)
 *1883 ——— *mankinea* Dufour Res. Anat.: 51 (n.sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 14, 1860)
 *1833 ——— *coccineus* Dufour, Res. Anat.: 51 (n.sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 14, 1860)
 1835 *Phytocoris nemoralis* Burmeister, Handb. Ent. 2:269 (descr.)
 1835 ——— *sexpunctatus* Hahn, Wanz. Ins. 2:131, fig. 213 (descr.)
 1836 *Miris carcelli* Brullé, Hist. Nat. Ins. IX:409, pl. 33, fig. 4 (descr.)
 *1838 *Phytocoris nigrovittatus*, Costa, Cimic. Regn. Neap. Cent. 1:51 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 5:195, 1896)
 1838 ——— *sexpunctatus* Costa, Cimic. Regn. Neap. Cent. 1:51 (descr.)
 1840 ——— *nemoralis* Blanchard, Hist. Nat. Ins. 3:136 (descr.)
 *1849 ——— *rubromarginatus* Lucas, Expl. Alg. Hem.: 81, pl. 3, fig. 3 (n.sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)4:227, 1874)
 1860 ——— *sexunctatus* var. *nigridorsum* Costa, Cimic. Regn. Neap. Cent. Addit.: 38 (descr.)
 1861 *Calocoris sexpunctatus* Fieber, Eur. Hem.: 253 (descr.)
 1868 ——— Stål, K. Sv. Vet. Ak. Handl. 7(11):86 (list)
 *1869 ——— *aterrimus* Garbiglietti, Bul. Soc. Ent. Ital. 1:185 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 627, 1888)
 1873 *Capsus sexpunctatus* Walker, Cat. Het. 6:73 (list)
 1873 ——— *aterrimus* Walker, Cat. Het. 6:76 (list)
 *1876 *Calocoris zelleri* Scott, Ent. Mo. Mag. 13:104 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 627, 1888)
 1884 ——— *sexpunctatus* var. *thoracicus* Puton, Rev. d'Ent.: 148 (n.var.)
 1884 ——— var. *punicus* Ferrari, Ann. Mus. Civ. Gen. (2)1:476 (n.var.) (syn. by Reuter, Rev. Syn. Het.: 627, 1888)
 1886 ——— Puton, Cat. Hem. Pal.: 61 (cat.)
 1888 ——— *hispanicus* Reuter, Acta Soc. Sci. Fenn. 15(1):228 (synonymy)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):72 (cat.)
 1890 ——— *sexpunctatus* Bergroth, Ann. Soc. Ent. Fr.: 66
 1894 ——— *hispanicus* var. *bimaculata* Reuter, Rev. d'Ent.: 133 (n.var.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:194, 375, pl. 7, fig. 1, 3
 var. *pallida* plus 14 var. (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:189, var. *pallida* etc. (descr.)
 + 15 vars.
 1902 ——— var. *quadripunctatus* Reuter, Ofv. F. Vet. Soc. Forh. 44:54;
 var. *rufipes* l.c.; var. *erythronotum* l.c. (descr.)
 1904 ——— var. *bisignatus* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):2;
 var. *vittatus* l.c. (descr.)
 1905 ——— Reuter, Festschr. Palm. 2:11, fig. a-m, var. *connectens*
 etc. (note)

n. Africa

Algeria. Asia Minor.
 Creta. Cyprus. s. Europe. France. Germany. Greece. Italy. Mediterranean. Palermo. Portugal. Sardinia

Sicily
 Syria
 Spain
 Tunisia

* The name *nemoralis* Fabricius, 1787 has priority over *hispanicus* Gmelin, 1788.

- 1910 ————— Oshanin, Verz. Pal. Hem.: 693 (cat.)
 1911 ————— *sempunctatus* var. *rufifemur*, *hervillei*, Horvath, Ann. Mus. Nat. Hung. 9:593 (n.var.)
 1930 ————— *hispanicus* Stichel, Illus. Best. Deut. Wanz. 6:170, figs 430, 437 (key to 23 var.)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 136, figs. 37 (key, descr.) var. *pallidus*, *nemorialis*, *nankineus*, *erythronotum*, *coccineus*, *bi-maculatus*, *bisignatus*, *quadripunctatus*, *hexastigma*, *connectens*, *confluens*, *vitatus*, *nigridorsum*, *cuneatus*, *hervillei*, *nigrovittatus*, *rubromarginatus*, *limbatus*, *thoracicus*, *aterrimus*, *rufipes*, *rufifemur* (table)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw: 50, fig. 34 (key, descr.) (table to 23 color varieties)
 1955 ————— Carvalho, Beitr. Ent. 5(3-4):335 (note on nomenclature)
- histrío* Reuter Asia Minor
Cyprus
Greece
 1877 *Calocoris histrío* Reuter, Deut. Ent. Zeit. 21:27 (n.sp.)
 1888 ————— Reuter, Wien. Ent. Zeit. 7:100 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:175, 373, pl. 6, fig. 4 (descr, key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 690 (cat.)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 129, fig. 35 (key, descr.)
- hobartensis* Poppius Tasmania
 1911 *Calocoris hobartensis* Poppius, Ofv. F. Vet. Soc. Forh. 53(3):2 (n.sp.)
- humeralis* Berg Argentina
 1892 *Calocoris (Calocoris) humeralis* Berg, Ann. Soc. Arg. 34:89 (n.sp.)
 1892 ————— Berg, Nova Hem. Arg. Urug.: 85 (descr.)
- instabilis* Fieber Algeria
Canary Is.
Cyprus
Egypt
Morocco
Portugal
Spain
Syria
Tunisia
 1861 *Calocoris instabilis* Fieber, Eur. Hem.: 255 (n.sp.)
 1885 ————— *rubrinervis* Reuter, nec Herrich-Schaeffer, Berl. Ent. Zeit. 29:40 (descr.) (in Reuter, Ofv. F. Vet. Soc. Forh. 54 a (7):32, 1912)
 1893 ————— *instabilis* Noualhier, Ann. Soc. Ent. Fr.: 15 (list)
 1910 ————— *rubrinervis* Oshanin nec H. S., Verz. Pal. Hem.: 699 (cat.)
 1940 ————— *instabilis* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):26 (list)
 1953 ————— Priesner et Alfieri, Bul. Fouad Ier. Ent. 37:90 (key)
- insularis* Horvath Japan
(Nagasaki)
 1879 *Calocoris insularis* Horvath, Term. Fuzetek 3:147 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)
- *inustus* Distant see *Ilnacora* Reuter
- *isabellinus* Westhoff see *fulvomaculatus* (De Geer)
- jakovleffi* Reuter see *Adelphocoris* Reuter
- javanus* Poppius Java
 1914 *Calocoris javanus* Poppius, Tydschr. Ent. 56, suppl. 113 (n.sp.)
- jurgiosus* Stål see *Taedia* Distant
- karafutonis* Matsumura Sachalin
 1912 *Calocoris karafutonis* Matsumura, Jour. Coll. Agric. Sapporo 4:38 (n.sp.)
- kolenatii* Fieber Austria
Moravia
 1864 *Calocoris kolenatii* Fieber, Wien. Ent. Monat. 8:219 (n.sp.)
 1873 *Capsus kolenatii* Walker, Cat. Het. 6:75 (list)
 1890 *Calocoris kolenatii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:208, pl. 8 fig. 1 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)

krueperi Reuter

- 1880 *Calocoris krueperi* Reuter, Ofv. F. Vet. Soc. Forh. 22:16 (n.sp.)
 1888 ——— *krueperi* Reuter, Wien. Ent. Zeit. 7:100 (note)
 1890 ——— *krueperii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.)
 1896 ——— *krueperi* Reuter, Hem. Gymn. Eur. 5:179, 374, pl. 6, fig. 6 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 690 (cat.)

Asia Minor
 Cyprus
 Greece

laticinctus Walker

- 1873 *Capsus laticinctus* Walker, Cat. Het. 6:127 (n.sp.)
 *1873 ——— *ustulatus* Walker, Cat. Het. 6:128 (n.sp.) (syn. by Distant, Ann. Mag. Nat. Hist. (7)13:110, 1904)
 1890 ——— *laticinctus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)
 1890 ——— *ustulatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):111 (cat.)
 1904 ——— Hutton, Index Faun. N. Zeal.: 223 (list)
 1904 ——— *laticinctus* Hutton, Index Faun. N. Zeal.: 223 (list)
 1904 ——— Distant, Ann. Mag. Nat. Hist. (7)13:110 (n.comb.)
 1954 *Calocoris laticinctus* Woodward, Rec. Auk. Inst. Mus. 4(4):230 (list)

New Zealand
 Three Kings Is.

**lethierryi* Fieber see *Megacoelum* Fieber

**limbicollis* Reuter see *trivialis* (Costa)

**lineolatus* Berg see *striolatus* Bergroth

lineolatus Costa see *Trichocalocoris* Wagner

longitarsis Reuter

- 1896 *Calocoris longitarsis* Reuter, Hem. Gymn. Eur. 5:168, 372 (n.sp., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 688 (cat.)

Algeria

**luteus* Turton see *ochromelas* (Gmelin)

major Schilling

- 1829 *Capsus pabulinus* var. *major* Schilling, Hem. Het. Siles.: 126 (n.var.)
 *1843 ——— var. *alpestris* Meyer, Verz. Schw. Rhync.: 49 (n.sp.) (syn. by Reuter, Berl. Ent. Zeit. 29:46, 1885)
 1861 *Calocoris alpestris* Fieber, Eur. Hem.: 253 (descr.)
 1867 *Deraeocoris alpestris* Douglas & Scott, Ent. Mo. Mag. 4:47, pl. 1, fig. 3 (descr.)
 1873 *Capsus alpestris* Walker, Cat. Het. 6:73 (list)
 1875 *Calocoris alestris* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):13 (key)
 1875 ——— Saunders, Trans. Ent. Soc. London: 270 (key, descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):70 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 239, 243 (key, descr.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:198, 376 (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:196 (descr.)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(2):82 (host)
 1910 ——— Oshanin, Verz. Pal. Hem.: 696 (cat.)
 1917 ——— Day, Ent. Mo. Mag. 53:183 (food plant)
 1923 ——— Butler, Biol. Brit. Hem.: 399 (biology)
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:172 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 140 (key, descr.)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 52; fig. 35 (key, descr.)
 1955 ——— *major* Carvalho, Beitr. Ent. 5(3-4):336 (note)

Austria
 Balkans
 Boreo-Alpine
 Caucasus
 Europe
 France
 Galicia
 Germany
 G. Britain
 Hungary
 Italy
 Moldavia
 Norway
 Scotland
 Switzerland

marmoratus Lindberg

- 1934 *Calocoris marmoratus* Lindberg, Ark. Zool. 27A(28):36, pl. 4, fig. 4 (n.sp.)

China
 (Kansu)

**melanocephalus* Reuter see *angularis* (Fieber)

meyeri Kolenati see *Grypocoris* Douglas & Scott

migrans Lindberg

- 1948 *Calocoris migrans* Lindberg, Soc. Sci. Fenn. Comm. Biol. 10(7):42, fig. 6 (n.sp.)

Cyprus

- montaguei* Distant
1920 *Calocoris montaguei* Distant, Ann. Mag. Nat. Hist. 6:163 (n.sp.) N. Caledoni;
- montanus* Distant
1893 *Calocoris montanus* Distant, Trans. Ent. Soc. London: 89 (n.sp.) Ecuador
1954 ——— (?) *montanus* Carvalho, An. Acad. Brasil. Ci. 26(3-4):425 (note)
- **nankineus* Dufour see *hispanicus* (Gmelin)
- **nebulosus* Fieber see *annulus* (Brullé)
- **nemoralis* Fabricius see *hispanicus* (Gmelin)
- **neotropicalis* Kirkaldy see *Taedia* Distant
- nigricans* Distant
1884 *Calocoris nigricans* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 22, fig. 22 Mexico
(n.sp.)
1888 ————— Uhler, Check List: 18
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):74 (cat.)
- **nigriceps* Sahlberg see *Adelphocoris* Reuter
- nigristigmaticus* Distant
1920 *Calocoris nigristigmaticus* Distant, Ann. Mag. Nat. Hist. 6:163 (n.sp.) New Caledonia
- nigrinasutus* Reuter
1901 *Calocoris nigrinasutus* Reuter, Ofv. F. Vet. Soc. 43:211 (n.sp.) Algeria
1902 ————— *nigrinasutus* Reuter, Ofv. F. Vet. Soc. Forh. 44:162 (emend)
1910 ————— Oshanin, Verz. Pal. Hem.: 699 (cat.)
- **nigrovittatus* Costa see *hispanicus* Gmelin
- norvegicus* Gmelin n. Africa
- *1763 *Cimex pabulinus* var. 1 et 2 Scopoli nec Linnaeus Ent. Carn.: 132 (syn. by Algeria
Reuter, Rev. Syn. Het.: 629, 1888) Asia Minor
- 1779 ————— Fabricius, Reis. Norv.: 346 (n.sp.) (n. preoc. by *Cimex* Azores
bipunctatus Linnaeus, 1758) Canary Is.
- 1781 ————— Fabricius, Tab. Spec. Ins. 2:370 (descr.) Caucasus
- 1787 ————— Fabricius, Mant. Ins. 2:304 (descr.) Cyprus
- 1788 ————— *norvegicus* Gmelin, Syst. Nat. ed. 13:2176 England
- 1794 *Lygaeus bipunctatus* Fabricius, Ent. Syst. 4:172 (descr.) s. Europe
- *1801 *Cimex biguttatus* Schrank, Faun. Boica: 94 (n.sp.) (syn. by Reuter, Rev. Egypt
Syn. Het.: 629, 1888) Germany
- 1803 *Lygaeus bipunctatus* Fabricius, Syst. Rhync.: 235 (descr.) Holarctic
- 1807 ————— Fallen, Mon. Cimic. Suec.: 75 (descr.) Madeira
- 1828 *Phytocoris bipunctatus* Zetterstedt, Faun. Lapp.: 486 (descr.) Morocco
- 1829 ————— Fallen, Hem. Suec.: 78 (descr.) Netherlands
- 1836 *Capsus bipunctatus* Herrich-Schaeffer, Wanz. Ins. 3:79, fig. 298 (descr.) New Zealand
- 1840 *Phytocoris bipunctatus* Zetterstedt, Ins. Lapp.: 271 (descr.) N. America
- 1843 *Capsus bipunctatus* Meyer, Verz. Schw. Rhync.: 51 (descr.) Canada
- 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 101 (descr.) Conn.
- *1852 *Phytocoris bimaculatus* Costa, Cimic. Regn. Neap. Cent. 3:360 (syn. by Reuter, Mass.
Ofv. F. Vet. Soc. Forh. 44:162, 1902) Me.
- 1855 *Capsus bipunctatus* Kirschbaum, Rhync. Wiesb.: 220 (descr.) N. J.
- 1860 ————— Flor, Rhync. Livl. 1:498 (key, descr.) N. Y.
- 1861 *Calocoris bipunctatus* Fieber, Eur. Hem.: 254 (descr.) N. S.
- 1865 *Deraeocoris bipunctatus* Douglas & Scott, Brit. Hem.: 319 (descr.) Que
- 1871 *Calocoris bipunctatus* Thomson, Opusc. Ent. 4:421 (key) Tex.
- 1873 *Capsus bipunctatus* Walker, Cat. Het. 6:73 (list) USA.
- *1873 ————— *contiguus* Walker, Cat. Het. 6:95 (n.sp.) (syn. by Distant, Ann. Norway
Mag. Nat. Hist. (7)13:110, 1904) Russia
- *1873 ————— *stramineus* Walker, Cat. Het. 6:96 (n.sp.) (syn. by Distant, Ann. Sweden
Mag. Nat. Hist. (7)13:110, 1904) Syria
- 1875 *Calocoris bipunctatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):13 (key) Tunisia
- 1875 ————— Reuter, Rev. Crit. Caps. 2:37 (descr.)
- 1875 *Lygus bipunctatus* Vollenhoven, Tijdschr. Ent. 19:79, fig. (descr.)
- 1875 *Calocoris bipunctatus* Saunders, Trans. Ent. Soc. London: 270 (key, descr.)
- 1876 ————— Reuter, Ofv. K. Vet. Ak. Forh. 32(9):71 (list)

- 1878 ————— Provancher, Pet. Faun. Ent. Can. 3:114
 1878 *Lygus bipunctatus* Vollenhoven, Hem. Het. Neerl.: 188, pl. 13, fig. 6 (descr.)
 1878 *Deraeocoris bipunctatus* Uhler, Proc. Boston Soc. Nat. His. 19:400 (list)
 1886 *Capsus contiguus* Uhler, Check List: 21 (cat.)
 1887 *Calocoris bipunctatus* Provancher, Pet. Faun. Ent. Can.: 114 (descr.)
 1888 ————— *norvergicus* Reuter, Acta Soc. Sci. Fenn. 15(1):n. 232 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):74 (cat.)
 1890 *Capsus contiguus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)
 1890 *Calocoris bipunctatus* Bergroth, Bul. Soc. Ent. Fr. (5)10:66 (note)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 239, 244 (key, descr.)
 1893 ————— Noualhier, Ann. Soc. Ent. Fr.: 15 (list)
 1896 ————— *norvergicus* Reuter, Hem. Gymn. Eur. 5:204, 377, pl. 7, fig. 4 var. *atavus*, *vittiger* l.c. (descr.)
 1899 ————— Hueber, Syn. Blindw. 1:203 (descr.)
 1909 ————— *bipunctatus* var. *picticollis* Horvath, Ann. Mus. Nat. Hung. 7:293 (n.var.)
 1910 ————— *norvergicus* Oshanin, Verz. Pal. Hem.: 698 (cat.)
 1914 ————— Parshley, Psyche 21(5):141 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:328 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:610 (descr.)
 1923 ————— *bipunctatus* Butler, Biol. Brit. Hem.: 397 (biology)
 1925 ————— Smith, Ent. Mo. Mag. 61:91, fig. (oviposition)
 1926 ————— *norvergicus* Blatchley, Hct. E. N. Amer.: 746 (descr.)
 1928 ————— *bipunctatus* Massee & Steer, Ent. Mo. Mag. 64:207 (oviposition) Gardeners' Chron. London (3)84:154, figs.
 1929 ————— *norvergicus* Myers & China, Ann. Mag. Nat. Hist. (10)1:384 (note)
 1929 ————— Steer, Entom. 62:2 (note)
 1930 ————— var. *immaculata* Stichel, Illus. Bestim. deut. Wanz. 6:173, fig. 44 (key)
 1932 ————— *bipunctatus* Lehmann, Z. Pflkrankr. 42:448 (biology)
 1935 ————— *norvergicus* Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1938 ————— China, Ark. Zool. 30A(2):31 (note)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):137 (distr.)
 1941 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 8(8):14 (list)
 1942 ————— *norvergicus*, *vittiger*, *tunetanus* n.f. Wagner, Mitt. d'Ent. Ges. Halle, 19:22 (descr., figs.)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):5, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 145, fig. 39 (key, descr.) var. *picticollis*, *immaculatus*, *atavus*, *vittiger*, *tunetanus* (key)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:49, fig. (biology)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):34, pl. 3, fig. 3, 11 (♀ genitalia)
 1951 ————— Kiritschenko, Hem. Eur. USSR.: 144, fig. 143 (key)
 1952 ————— Wagner, Tierw. Deut. 41 Blindw.: 53, fig. 36 (key, descr.) var. *vittiger* l.c. (descr.)
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad. Ier. Ent. 37:91 (key)

ochromelas Gmelin*

- | | | |
|-------|---|-----------------------------------|
| *1776 | <i>Cimex variegatus</i> Muller nec Poda, Zool. Danicae: 108 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888) | Asia Minor
Belgium
Caucasus |
| *1781 | ———— <i>pulligo</i> Harris, Exp. Eng. Ins.: 89, pl. 26, fig. 4 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888) | Denmark
Europe |
| *1788 | ———— <i>ochromelas</i> Gmelin, Syst. Nat. ed. 13:2180 (n.sp.) (a junior homonym of <i>Cimex ochromelas</i> Gmelin, 1788:2165, a synonym of <i>Dryophilocoris 4-maculatus</i> (De Geer)) | Finland
France
Germany |
| *1789 | ———— <i>quadripunctatus</i> Villers, Ent. Auct.: 535 (n.sp.) (syn. by Reuter, Rev. Het.: 622, 1888) | G. Britain
Greece |
| 1794 | ———— Donovan, Nat. Hist. Brit. Ins. 3:77, pl. 101 (descr.) | Netherlands |
| *1794 | <i>Lygaeus striatellus</i> Fabricius, Ent. Syst. 4:173 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888) | Portugal
Rumania |
| 1801 | <i>Cimex variegatus</i> Schrank, Faun. Boica 2:90 (list) | Russia |
| *1801 | ———— <i>cordiger</i> Schrank, Faun. Boica 2:91 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 622, 1888) | Hungary
Illyria |

* the correct nome of this species is not yet fixed.

- 1803 *Lygaeus striatellus* Fabricius, Syst. Rhync.: 236 (descr.) Spain
 1804 *Miris striatellus* Wolff, Icon. Cimic. fig. 150 (descr.) Sweden
 1805 *Lygaeus striatellus* Panzer, Faun. Germ.: 92, fig. 17 (descr.) Switzerland
 *1806 *Cimex luteus* Turton, Syst. Nat. 2:682 (n.sp.) (syn. by Reuter, Rev. Syn. Yugoslavia
 Het.: 622, 1888)
 1807 *Lygaeus striatellus* Fallen, Mon. Cimic. Suec.: 78 (descr.)
 1828 *Phytocoris striatellus* Zetterstedt, Faun. Lapp.: 488 (descr.)
 1829 ————— Fallen, Hem. Suec.: 84 (descr.)
 1835 ————— Hahn, Wanz. Ins. 2:133, fig. 218 (descr.)
 1840 ————— Blanchard, Hist. Nat. Ins. 3:137 (descr.)
 1840 ————— Zetterstedt, Ins. Lapp.: 272 (descr.)
 1843 *Capsus striatellus* Meyer, Verz. Scrw. Rhync.: 94 (descr.)
 1845 *Phytocoris striatellus* Kolenati, Melent. Ent. 2:113 (descr.)
 1848 *Capsus striatellus* Sahlberg, Mon. Geoc. Fenn.: 105 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 216 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:492 (key, descr.)
 1861 *Calocoris striatellus* Fieber, Eur. Hem.: 251 (descr.)
 1864 ————— Fieber, Wien Ent. Monat. 8(7):219 (note)
 *1864 ————— *fornicatus* Fieber, Wien Ent. Monat. 8:218 (n.sp.) (syn. by Reuter, Bih. K. Vet. Ak. Handl. 3(1):11, 1875)
 1865 *Deraeocoris fornicatus* Douglas & Scott, Brit. Hem.: 329 (descr.)
 1865 ————— *striatellus* Douglas & Scott, Brit. Hem.: 318 (descr.)
 1871 *Calocoris striatellus* Thomson, Oplsc. Ent. 4:420 (key)
 1873 *Capsus fornicatus* Walker, Cat. Het. 6:75 (list)
 1873 ————— *quadripunctatus* Walker, Cat. Het. 6:74 (list)
 1873 ————— *striatellus* Walker, Cat. Het. 6:71 (list)
 1875 *Calocoris striatellus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):11 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:30 (descr.)
 1875 *Lygus striatellus* Vollenhoven, Tijdschr. Ent. 19:75, fig. (descr.)
 1875 *Calocoris striatellus* Saunders, Trans. Ent. Soc. London: 268 (key, descr.)
 1878 *Lygus striatellus* Vollenhoven, Hem. Het. Neerl.: 185, pl. 13, fig. 5 (descr.)
 1888 *Calocoris ochromelas* Reuter, Acta Soc. Sci. Fenn. 15(1) n. 224 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):74 (cat.)
 1890 ————— *variegatus* Bergroth, Ann. Soc. Ent. Fr. Bul.: 66
 1892 ————— *striatellus* Saunders, Hem. Het. Brit. Is.: 239, pl. 22, fig. 1 (key, descr.)
 1896 ————— *ochromelas* Reuter, Hem. Gymn. Eur. 5:165, 371, var. *fornicatus* l.c. (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:171, var. *fornicatus* l.c. (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 686 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 405 (biology)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:166, fig. 423 (key)
 1933 ————— Speyer, Z. Pflkrankh. 43:127 (biology)
 1934 ————— Speyer, Z. Pflkrankh. 44:144 (biology)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9: 117, 125, fig. 34 (key, descr.)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):1, fig. (egg)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:36, fig. (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 142 (key)
 1952 ————— (*Closterotomus*) *ochromelas* Wagner, Tierw. Deut. 41, Blind.: 48 (key, descr.)
 1955 ————— *ochromelas* Carvalho, Beitr. Ent. 5(3-4):335 (note on nomenclature)
- opacipennis* Lindberg Amuria
 1934 *Calocoris opacipennis* Lindberg, Notul. Ent. 14:17 (n.sp.)
- opacus* Walker Mexico
 1873 *Capsus opacus* Walker, Cat. Het. 6:100 (n.sp.)
 1884 *Calocoris opacus* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 22, fig. 10 (list)
 1886 ————— Uhler, Check List.: 18 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.)
 1952 *Neocapsus opacus* Carvalho, Bol. Mus. Nac. Zool. 118:11 (n. comb.)
- pallens* Matsumura Sachalin Is.
 1912 *Calocoris pallens* Matsumura, Jour. Coll. Agric. Sapporo 4:39 (n.sp.)

**palmeni* Reuter, see *lineolatus* (Costa)

**palmeri* Uhler see *fasciiventris* Stål

phytocoroides Poppius

- 1910 *Calocoris phytocoroides* Poppius, Sjost. Kili. Meru Exp. 12(4):36 (n.sp.)
1912 ————— Poppius, Acta Soc. Sci. Fenn. 4(3):44 (descr.)

Kilimanjaro
Meru

**piceus* Cyrillo see *hispanicus* (Gmelin)

**pinicola* Kirkaldy see *Platylygus* Van Duzee

porphyropterus Reuter

- 1894 *Calocoris porphyropterus* Reuter, Rev. d'Ent. 13:133 (n.sp.)
1896 ————— Reuter, Hem. Gymn. Eur. 5:200, 376 (descr., key)
1900 ————— var. Reuter, Ofv. F. Vet. Soc. Forh. 42:158 (note)
1910 ————— Oshanin, Verz. Pal. Hem.: 697 (cat.)
1953 ————— Priesner et Alfieri, Bul. Soc. Fouad Ier. Ent.
37:90 (key)

Algeria
Egypt
Syria

prasinus Reuter

- 1908 *Calocoris prasinus* Reuter, Ann. Mus. Zool. St. Pet. 12:491 (n.sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)

Corea

princeps Reuter

- 1880 *Calocoris princeps* Reuter, Ofv. F. Vet. Soc. Forh. 22:16 (n.sp.)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.)
1896 ————— Reuter, Hem. Gymn. Eur. 5:169, 372 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 688 (cat.)

Greece

pulcherrimus Lindberg

- 1934 *Calocoris pulcherrimus* Lindberg, Notul. Ent. 14:16, pl. 1, fig. 5 (n.sp.)

Amuria

**pulligo* Harris see *ochromelas* (Gmelin)

putoni Horvath

- 1888 *Calocoris putoni* Horvath, Rev. d'Ent. 7:180 (n.sp.)
1890 ————— *Putoni* Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.)
1896 ————— *putoni* Reuter, Hem. Gymn. Eur. 5:183, 374 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 691 (cat.)

Syria

**quadriguttatus* Goeze see *biclavatus* (Herrich-Schaeffer)

**quadripunctatus* Villers see *ochromelas* (Gmelin)

rama Distant

- 1909 *Calocoris rama* Distant, Ann. Mag. Nat. Hist. 4:511 (n. sp.)
1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:253 (descr.)

India
(Darjilin)

reicheli Fieber see *Adelphocoris* Reuter

reuteri Horvath

- 1882 *Calocoris reuteri* Horvath, Term. Fuzetek 5:223 (n.sp.)
1883 ————— *reuteri* var. *B* Horvath, Term. Fuzetek 7:29 (descr.)
1890 ————— *Reuteri* Atkinson, Jour. Asiatic Soc. Bengal. 58(2):75 (cat.)
1896 ————— *reuteri* Reuter, Hem. Gymn. Eur. 5:171, 372 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 689 (cat.)
1943 ————— *reuteri* Wagner, in Gulde, Wanz. Mitteleur. 9:117, 128 (key, descr.)

Anatolia
Servia

**rhaeticus* Meyer see *lineolatus* (Costa)

**rolandri* Retzius see *fulvomaculatus* (De Geer)

roseomaculatus De Geer

- *1763 *Cimex pabulinus* var. 3 Scopoli, Ent. Carn.: 132 (syn. by Kolenati, Rhync.
Livl. 1:498, 1890)
1773 ————— *roseomaculatus* DeGeer, Mem. 3:293 (n.sp.)

Algeria
Caucasus
Corsica
Europe

- *1778 ——— *bistriatus* Goetz, Ent. Beitr. 2:278 (syn. by Reuter, Rev. Syn. Het.: 630, 1888) Germany
 *1785 ——— *cruentatus* Geoffroy in Fourcroy, Ent. Paris.: 208 (n.sp.) (syn. by Fieber, Eur. Hem.: 250, 1861) Morocco
 *1788 ——— *diagrammus* Gmelin, Syst. Nat. ed. 13:2181 (n.sp.) (syn. by Fieber, Eur. Hem.: 250, 1861) Russia
 *1788 ——— *sauciatus* Gmelin, Syst. Nat. ed. 13:2191 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 630, 1888) Sweden
 *1794 *Lygaeus ferrugatus* Fabricius, Ent. Syst. 4:173 (n.sp.) (syn. by Baerensprung, Cat Hem Ent.: 14, 1860) Syria
 1803 ——— Fabricius, Syst. Rhync.: 163 (descr.) Transcaucasia
 *1804 ——— *campestris* Panzer, Sch. Ic. Ins.: 19 (syn. by Reuter, Rev. Syn. Het.: 630, 1888)
 *1805 *Cimex succintus* Turton, Syst. Nat. 2:694 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 630, 1888)
 1807 *Lygaeus ferrugatus* Fallen, Mon. Cimic. Suec.: 79 (descr.)
 1829 *Phytocoris ferrugatus* Fallen, Hem. Suec.: 86 (descr.)
 1833 ——— Hahn, Wanz. Ins. 1:204, fig. 104 (descr.)
 1843 *Capsus ferrugatus* Meyer, Verz. Schw. Rhync.: 52 (descr.)
 1848 ——— Sahlberg, Mon. Geoc. Fenn.: 104 (descr.)
 1855 ——— Kirschbaum, Rhync. Wiesb.: 217 (descr.)
 1856 *Phytocoris ferrugatus* Kolenati, Bul. Soc. Nat. Mosc. 29:sp. 87 (descr.)
 1860 *Capsus ferrugatus* Flor, Rhync. Livl 1:496 (key, descr.)
 1861 *Homocidemus ferrugatus* Fieber, Eur. Hem.: 249 (descr.)
 1865 *Deraeocoris ferrugatus* Douglas & Scott, Brit. Hem.: 327 (descr.)
 1871 *Homocodemus roseomaculatus* Thomson, Opusc. Ent. 4:421 (key)
 1873 *Capsus ferrugatus* Walker, Cat. Het. 6:70 (list)
 1875 *Calocoris roseomaculatus* Reuter, K. Sv. Vet. Akad. Handl. 3(1):12 (key)
 1875 ——— Reuter, Rev. Crit. Caps. 2:36 (descr.)
 1875 ——— Saunders, Trans. Ent. Soc. London: 269 (key, descr.)
 1875 ——— *ferrugatus* Vollenhoven, Tijdschr. Ent. 19:80, fig. (descr.)
 1878 *Lygus ferrugatus* Vollenhoven, Hem. Het. Neerl.: 190, pl. 13, fig. 8 (descr.)
 1884 *Calocoris roseomaculatus* Reuter, Rev. d'Ent.: 133 (note)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1): n. 233 (synonymy)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 239, 241 (key, descr.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:201, 376 (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:199 (descr.)
 1902 ——— var. *decolor* Reuter, Ofv. F. Vet. Soc. Forh. 44:53 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 697 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 398 (biology)
 1930 ——— var. *nigroinducta*, *fuscognata*, *supervacua* Stichel, Illus. Best. deut. Wanz. 6:173 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1940 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):25 (list)
 1942 ——— Kullenberg, Ark. Zool. 33A(15):5, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 141, fig. 38 (key, descr.)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:44, fig. (biology)
 1947 ——— Kullenberg, Zool. Bidr. Uppsala 24:262, figs. (genitalia)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 144 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 54, fig. 36 (key, descr.)
- rubicundus* Reuter
 1904 *Calocoris rubicundus*, Ofv. F. Vet. Soc. Forh. 47(4):6 (n.sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 696 (cat.)

Asia Minor

rubidus* Garbiglietti see *Megacoelum* Fieberrubricosus* Garbiglietti see *Capsodes* Dahlbom

- rubrinervis* Herrich-Schaeffer
 1835 *Capsus rubrinervis* Herrich-Schaeffer, Nomen, Ent.: 49 (n.sp.)
 1873 ————— Walker, Cat. Het. 6:74 (list)
 1890 *Calocoris rubrinervis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:206, 377, pl. 7, fig. 9
 (descr., key)
 1912 ————— Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):32 (note)
 Germany
- rubripes* Jakovlev see *Adelphocoris* Reuter
- rubroannulatus* Poppius
 1915 *Calocoris rubroannulatus* Poppius, Ann. Mus. Nat. Hung. 13:37 (n.sp.)
 Tonkin
- **rubromarginatus* Lucas see *hispanicus* (Gmelin)
- rubrovittatus* Matsumura
 1913 *Calocoris rubrovittatus* Matsumura, Thous. Ins. Jap. Addit. 1:181, fig.
 Japan
- **saltatorius* Fabricius see *fulvomaculatus* (De Geer)
- samojedorum* Sahlberg
 1878 *Calocoris samojedorum* Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):24 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:174, 373 (descr., key)
 1902 ————— Breddin, Faun. Arctica 2(3):540 (mention)
 1910 ————— Reuter, Hor. Soc. Ent. Ross. 39:79 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 690 (cat.)
 Siberia
- sanguineovittatus* Reuter
 1904 *Calocoris sanguineovittatus* Reuter, Ofv. F. Vet. Soc. Forh. 47(4):7 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 699 (cat.)
 Syria
- **sanguineus* Jakovlev see *Capsodes* Dahlbom
- **saucius* Gmelin see *roseomaculatus* (De Geer)
- saucius* Linnavuori
 1951 *Calocoris saucius* Linnavuori, Ann. Ent. Fenn. 17(3):104, figs. (n.sp.)
 Algeria
 Palestina
- **schillingi* Scholtz see *biclavatus* (Herrich-Schaeffer)
- sedilloti* Puton
 1886 *Calocoris sedilloti* Puton, Expl. Sci. Tunis.: 19 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):77 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:188, 375 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 692 (cat.)
 Tunisia
- semiopacus* Distant
 1883 *Calocoris semiopacus* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 22, fig. 9
 (n.sp.)
 1886 ————— Uhler, Check List: 18
 Mexico
- sexguttatus* Fabricius
 1776 *Cimex sexguttatus* Fabricius, Gen. Ins.: 299 (n.sp.)
 *1776 ————— *sexmaculatus* Muller, Zool. Danicae: 108 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 623, 1888)
 *1778 ————— *termaculatus* Goeze, Ent. Beitr. 2:267 (syn. by Reuter, Rev. Syn. Het.: 623, 1888)
 1781 ————— *sexguttatus* Fabricius, Spec. Ins. 2:375 (descr.)
 1781 ————— Fabricius, Mant. Ins. 2:304 (descr.)
 *1785 ————— *ternatus* Geoffroy in Fourcroy, Ent. Paris.: 206 (syn. by Reuter, Rev. Syn. Het.: 623, 1888)
 1803 *Lygaeus sexguttatus* Fabricius, Syst. Rhync.: 237 (descr.)
 1807 ————— Fallen, Mon. Cimic. Suec.: 80 (descr.)
 1829 *Phytocoris sexguttatus* Fallen, Hem. Suec.: 86 (descr.)
 1836 *Capsus sexguttatus* Herrich-Schaeffer, Wanz. Ins. 3:77, fig. 395 (descr.)
 1843 ————— Meyer, Verz. Scrw. Rhync.: 92 (descr.)
 1845 *Lophyrus sexguttatus* Kolenati, Melent. Ent. 2:106 (descr.)
 Austria
 Belgium
 Boreo-Alpine
 Caucasus
 Czechoslovakia
 Denmark
 Finland
 France
 Germany
 G. Britain
 Italy
 Norway
 Rumania
 Russia
 Sweden
 Switzerland

- 1860 *Capsus sexguttatus* Flor, Rhync. Livl. 1:494 (key, descr.)
 1860 ————— Costa, Add. Cimic. Regn. Neap.: 23 (descr.)
 1861 *Calocoris sexguttatus* Fieber, Eur. Hem.: 252 (descr.)
 1865 *Deraeocoris sexguttatus* Douglas & Scott, Brit. Hem.: 322 (descr.)
 1871 *Calocoris sexguttatus* Thomson, Opusc. Ent. 4:419 (key)
 1873 *Capsus sexguttatus* Walker, Cat. Het. 6:72 (list)
 1875 *Calocoris sexguttatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):11 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:31 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 268 (key, descr.)
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):268, n.º 225 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):77 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 239, 241, pl. 22, fig. 2 (key, descr.)
 1895 ————— Reuter, Hem. Gymn. Eur. 5:167, 372, pl. 7, fig. 8 var. *insularis, vitifer* l.c. (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:175 (descr.)
 1904 ————— var. *reductus* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):2 (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):81 (host)
 1910 ————— Osranin, Verz. Pal. Hem.: 687 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 403 (biology)
 1928 ————— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra (1)22:1 (new to Portugal, redescr.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:166, fig. 424 (key)
 1935 ————— Hedicke, Tierw. Mitt. Het. 4(3):44 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 256 (list)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 126, fig. 34 (key, descr.)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 143, fig. 142 (key)
 1952 ————— (*Closterotomus*) *sexguttatus* Wagner, Tierw. Deut. 41, Blindw.: 48, fig. 32 (key, descr.)
 1952 ————— *sexguttatus* f. *notata, extensa* Stehlik, Acta Mus. Moravia 37:171, figs. (n.f.)

**sexmaculatus* Muller see *sexguttatus* (Fabricius)

**sexpunctatus* Fabricius see *hispanicus* (Gmelin)

**simplicicornis* Strobl see *fulvomaculatus* (De Geer)

stoliczkanus Distant see *Eurystylus* Stål

**stramineus* Walker see *norvergicus* (Gmelin)

**striatellus* Fabricius see *ochromelas* (Gmelin)

strigicollis Lindberg

Portugal

1933 *Calocoris strigicollis* Lindberg, Konowia 12:27 (n.sp.)

striolatus Bergroth

Argentina

*1892 *Calocoris (Calocoris) lineolatus* Berg, Ann. Soc. Ci. Arg. 34:90 (n.sp.) (n. preoc. by *Calocoris lineolatus* Costa, 1852)

1892 ————— Berg, Nova Hem. Arg. Urug.: 86 (descr.)

1898 ————— *striolatus* Bergroth, Wien. Ent. Zeit. 17:35 (n.n. for *lineolatus* Berg, 1892)

**succinctus* Turton see *roseomaculatus* (De Geer)

sulphureus Reuter

Italy

1879 *Calocoris sulphureus* Reuter, Ofv. F. Vet. Soc. Forh. 21:32 (n.sp.)

Portugal
Spain

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):77 (cat.)

1896 ————— Reuter, Hem. Gkmm. Eur. 5:199, 376 (descr., key)

1910 ————— Oshanin, Verz. Pal. Hem.: 697 (cat.)

superbus Uhler see *Adelphocoris* Reuter

**suturalis* Jakovlev see *Adelphocoris* Reuter

- tegularis* Puton
 1888 *Calocoris tegularis* Puton, Rev. d'Ent. 7:364 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:207, 377 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)
- tenebnodus* Reuter see *Adelphocoris* Reuter
- **tetraphlyctis* Garbiglietti see *Trichocalocoris* Wagner
- texanus* Knight
 1942 *Calocoris texanus* Knight, Ent. News. 53:158 (n.sp.)
- **tinctus* Distant see *fasciatiiventris* Stål
- **tinctus* Uhler see *Platylygus* Van Duzee
- tricolor* Scott
 1880 *Calocoris tricolor* Scott, Trans. Ent. Soc. London: 313 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)
- trivialis* Costa
 1852 *Phytocoris trivialis* Costa, Cimic. Regn. Neap. Cent. 3:41, pl. 7, fig. 7
 1861 ————— Fieber, Eur. Hem.: 255 (descr.)
 1873 *Capsus trivialis* Walker, Cat. Het. 6:73 (list)
 *1877 *Calocoris limbicollis* Reuter, Deut. Ent. Zeit. 21:29 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 5:178, 1896)
 1890 ————— *trivialis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:178, 373, pl. 7, fig. 6, 7 (descr. key)
 1899 ————— Hueber, Syn. Blindw. 1:181 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 690 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:168, fig. 427, 428 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 130 (key, descr.)
 1952 ————— (*Closterotomus*) *trivialis* Wagner, Tierw. Deut. 41, Blindw.: 49 (key, descr.)
- tucumanus* Berg
 1883 *Calocoris tucumanus* Berg, Ann. Soc. Sci. Arg. 16:15 (n.sp.)
 1884 ————— Berg, Hem. Arg. Add. Emend.: 72 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
- uhleri* Van Duzee see *Platylygus* Van Duzee
- **ustulatus* Walker see *laticinctus* Walker
- variabilis* Uhler see *Adelphocoris* Reuter
- **variegatus* Reuter see *biclavatus* (Herrich-Schaeffer)
- **variegatus* Muller see *ochromelas* (Gmelin)
- variicornis* Reuter
 1908 *Calocoris variicornis* Reuter, Ann. Mus. Zool. St. Pet. 12:192 (n.sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 700 (cat.)
 1934 ————— *varicornis* Lindberg, Not. Ent. 14:17 (list)
- ventralis* Reuter
 1852 *Phytocoris fulvomaculatus* Costa nec Fallen, Cimic. Regn. Neap. Cent. 3:41 (in Reuter, Ofv. F. Vet. Soc. Forh. 44:162, 1902)
 1879 *Calocoris ventralis* Reuter, Ofv. F. Vet. Soc. Forh. 21:32 (n.sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:186, 374 (descr., key)
 1903 ————— Hueber, Syn. Blindw. 1:460 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 692 (cat.)

Algeria

N. America
Tex.

Japan

Algeria
Austria
Corsica
Cyprus
Dalmatia
s. France
Greece
Italy
Mediterranean
Spain
Tunisia

Argentina

Amuria

Corsica
s. France
Hungary
Italy
Mediterranean

- 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:168 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 132 (key, descr.)
 1952 ————— (*Closterotomus ventralis* Wagner, Tierw. Deut. 41, Blindw.: 50,
 fig. 33 (key)

venustus Fieber

Spain

- 1861 *Calocoris venustus* Fieber, Eur. Hem.: 254 (n.sp.)
 1873 *Capsus venustus* Walker, Cat. Het. 6:73 (list)
 1890 *Calocoris venustus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:177, 373, pl. 6, fig. 8 (descr,
 key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 690 (cat.)

vicinus HorvathBulgaria
Germany
Hungary
Illyria
Yugoslavia

- *1840 *Capsus fulvomaculatus* var. Herrich-Schaeffer, Wanz. Ins. 6:35, fig. 593
 (descr.) (syn. by Reuter, Berl. Ent. Zeit. 25:175, 1881)
 1876 *Calocoris vicinus* Horvath, Pet. Nouv. Ent. 2(142):15 (n.sp.)
 1881 ————— Reuter, Berl. Ent. Zeit.: 175 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:187, 375 (descr., key)
 1899 ————— Hueber, Syn. Blindw. 1:188 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 692 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:169 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 133 (key, descr.)
 1952 ————— (*Closterotomus vicinus* Wagner, Tierw. Deut. 41, Blindw.: 50, fig.
 33 (key)

vigens Uhler see *Phytocoris* Fallen**zelleri* Scott see *hispanicus* (Gmelin)

Subgenus TRICHOALOCORIS Wagner

Type: *Calocoris* (*Trichocalcoris*) *pilicornis* (Panzer, 1806) (fixed by Wagner, Tierw. Deut. 41, Blindw.: 47, 1952)

TRICHOALOCORIS 1952 Wagner, Tierw. Deut. 41, Blindw.: 46 (key)

anticus* Mulsant & Rey see *pilicornis* (Panzer)aurantiacus* Jakovlev see *pilicornis* (Panzer)**bimaculatus* Herrich-Schaeffer see *schmidtii* (Fieber)*lineolatus* CostaAlps
Austria
France
India
Italy
Switzerland

- 1852 *Capsus lineolatus* Costa, Cimic. Regn. Neap. Cent. 3:21, pl. 3, fig. 1
 1860 ————— Costa, Add. Cimic. Neap.: 21, pl. 3, fig. 1 (descr.)
 *1863 *Pycnoptera rhaetica* Meyer, Mitt. Schw. Ent. Ges.: 153 (n.sp.) (syn. by
 Reuter, Rev. Mens. d'Ent. 1:132, 1884)
 *1875 *Calocoris* (*Pycnopterna*) *palmeni* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):14
 (n.sp.) (syn. by Reuter, Rev. Mens. d'Ent. 1:132, 1884)
 1884 ————— *rhaeticus* Reuter, Rev. Mens. d'Ent. 1:133 (note)
 1888 ————— Reuter, Wien. Ent. Zeit. 7:99 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
 1890 ————— *lineolatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:163, 371, pl. 6, fig. 9 (descr.,
 key)
 1899 ————— Hueber, Syn. Blindw. 1:168 (descr.)
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:451, fig. 291 (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):81 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 686 (cat.)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:165, fig. 421 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 123, fig. 34
 (key, descr.)
 1952 ————— (*Trichocalcoris*) *lineolatus* Wagner, Tierw. Deut. 41, Blindw.:
 47, fig. 32 (key, descr.)

pilicornis Panzer

- 1804 *Capsus pilicornis* Panzer, Faun. Germ.: 99, fig. 22
 *1852 ——— *anticus* Mulsant & Rey, Ann. Soc. Linn. Lyon: 116, (n.sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 14, 1860)
 1855 ——— *pilicornis* Kirschbaum, Rhync. Wiesb.: 222 (descr.)
 1861 *Calocoris pilicornis* Fieber, Eur. Hem.: 252 (descr.)
 1873 *Capsus pilicornis* Walker, Cat. Het. 6:72 (list)
 1875 *Calocoris pilicornis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):12 (key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):75 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:161, 371 (descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:165 (descr.)
 *1902 *Brachycoleus aurantiacus* Jakovlev, Rev. Russ. d'Ent. 2:69 (n.sp.) (syn. by Oshanin, Verz. Pal. Hem.: 685, 1910)
 1904 *Calocoris pilicornis* Jakovlev, Hor. Soc. Ent. Ross. 37:241 (list)
 1907 ——— var. *Hueberi* Horvath, Ann. Mus. Nat. Hung. 5:312 (n. var.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 685 (cat.)
 1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:164 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 122 (key, descr.)
 1951 ——— Kiritshenko, Eur. USSR.: 142 (key)
 1952 ——— (*Trichocalocoris*) *pilicornis* Wagner, Tierw. Deut. 41, Blindw.: 47 (descr.)

Algeria
 Armenia
 Austria
 Bulgaria
 Crimea
 Europe
 France
 Germany
 Hungary
 Poland
 c.s. Russia
 Spain
 Switzerland

schmidti Fieber

- 1835 *Capsus bimaculatus* Herrich-Schaeffer, Nomen. Ent.: 51 (key) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873) (n.preoc. by *Capsus bimaculatus* Fabricius, 1803)
 1837 *Phytocoris schmidti* Fieber, Weit. Beitr. 1:102, pl. 2, fig. 1 (n.sp.)
 1841 *Capsus bimaculatus* Herrich-Schaeffer, Wanz. Ins. 6:48, fig. 607 (descr.)
 1845 *Blepharidopterus bimaculatus* Kolenati, Melent. Ent. 2:108 (descr.)
 1861 *Calocoris bimaculatus* Fieber, Eur. Hem.: 252 (descr.)
 *1869 ——— *tetraphlyctis* Garbiglietti, Bul. Soc. Ent. Ital. 1:184 (n.sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873)
 1873 *Capsus tetraphlyctis* Walker, Cat. Het. 6:75 (list)
 1873 ——— *bimaculatus* Walker, Cat. Het. 6:72 (list)
 1875 *Calocoris (Calocoris) bimaculatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):11 (key)
 1881 ——— *schmidti* Reuter, Berl. Ent. Zeit.: 190 (note)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):76 (cat.)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:164, 371, pl. 6, fig. 7 descr., key)
 1899 ——— Hueber, Syn. Blindw. 1:169 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 686 (cat.)
 1910 ——— Bergroth, Ann. Soc. Ent. Belg. 54:68 (note)
 1930 ——— Sticrel, Illus. Best. Deut. Wanz. 6:165, fig. 422 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):44 (key)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:117, 124, fig. 34 (key, descr.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 142, fig. 141 (key)
 1952 ——— (*Trichocalocoris*) *schmidti* Wagner, Tierw. Deut. 41, Blindw.: 48, fig. 32 (key, descr.)

Asia Minor
 Austria
 Caucasus
 Denmark
 m.s. Europe
 France
 Germany
 Greece
 Hungary
 Italy
 Persia
 Russia
 Yugoslavia

**tetraphlyctis* Garbiglietti see *schmidti* (Fieber)

Genus *CALOCORISCA* Distant

Type *Calocorisca villosa* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)

CALOCORISCA 1884 Distant, Biol. Cent. Amer. Rhync. 1:280 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 —— 1950 Slater, Ia. St. Coll. J. Sci. 25(1):30 (♀ genitalia)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):94 (key)

- aeneoinduta* Reuter
1905 *Calocorisca aeneoinduta* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):19, fig. 9 (n. sp.) Venezuela
- antennata* Distant
1884 *Calocorisca antennata* Distant, Biol. Cent. Amer. Rhync. 1:281, pl. 27, fig. 14 (n. sp.) Guatemala
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)
- californica* Knight see *Notholopus* Bergroth
- chontalensis* Distant
1893 *Calocorisca chontalensis* Distant, Biol. Cent. Amer. Rhync. 1:439 (n. sp.) Nicaragua
- sticticollis* Stål
1860 *Deraeocoris sticticollis* Stål, K. Sv. Vet. Akad. Handl. 2(7):51 (n. sp.) Brazil
1873 *Capsus sticticollis* Walker, Cat. Het. 6:104 (list)
1890 *Lygus sticticollis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):91 (cat.)
1922 *Calocorisca sticticollis* Bergroth, Ark. Zool. 14(22):11 (list)
1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):30, pl. 2, fig. 22 (genitalia)
- tenebrosa* Distant
1893 *Calocorisca tenebrosa* Distant, Biol. Cent. Amer. Rhync. 1:439, pl. 38, fig. 9 (n. sp.) Mexico
- tenera* Distant
1884 *Calocorisca tenera* Distant, Biol. Cent. Amer. Rhync. 1:280, pl. 26, fig. 18 (n. sp.) Guatemala
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.) Panama
- thoracica* Distant
1884 *Calocorisca thoracica* Distant, Biol. Cent. Amer. Rhync. 1:280, pl. 27, fig. 13 (n. sp.) Costa Rica
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)
- villosa* Distant
1884 *Calocorisca villosa* Distant, Biol. Cent. Amer. Rhync. 1:280, pl. 26, 17 (n.sp.) Guatemala
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.) Panama
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Genus CALOCOROPSIS Poppius

Type *Calocoropsis gedehensis* Poppius, 1913 (monobasic)

- CALOCOROPSIS 1913 Poppius, Tydschr. Ent. 56, Suppl.: 111 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):86 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):91 (key)

gedehensis Poppius

- 1913 *Calocoropsis gedehensis* Poppius, Tydschr. Ent. 56, Suppl.: 112 (n. sp.) Java
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):86 (as type)

Genus CALONDAS Distant

Type *Calondas superbus* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.))

- CALONDAS 1884 Distant, Biol. Cent. Amer. Thync. 1:268 (n. gen.)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):78 (cat.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):98 (key)

fasciatus Distant

- 1884 *Calondas fasciatus* Distant, Biol. Cent. Amer. Rhync. 1:268, fig. 1, pl. 26 (n. sp.) Brazil
Amazonas
St. Catarina

- 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):79 (cat.) Panama
 1951 ----- Carvalho, Arq. Mus. Nac. 42:156 (list)

superbus Distant

- 1884 *Calondas superbus* Distant, Biol. Cent. Amer. Rhync. 1:268, pl. 23, fig. 22 Guatemala
 (n. sp.) Mexico
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):79 (cat.) Panama
 1905 ----- Reuter, Ofv. Vet. Soc. Forh. 47 (19):18 (descr.) Venezuela
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (as type)

testaceus Distant

- 1884 *Calondas testaceus* Distant, Biol. Cent. Amer. Rhync. 1:269, pl. 26, fig. 2 Costa Rica
 (n.sp.)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):79 (cat.)

Genus CALYPTODERA Van Duzee

Type *Calyptodera robusta* Van Duzee, 1923 (monobasic)

CALYPTODERA 1923 Van Duzee, Proc. Cal. Acad. Sci. 12:150 (n. gen.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (cat.)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):95 (key)

robusta Van Duzee

- 1923 *Calyptodera robusta* Van Duzee, Proc. Cal. Acad. Sci. 12:150 (n. sp.) N. America
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (as type) I. Cal.

Genus CAMPTOZYGUM Reuter

Type *Lygaeus pinastri* Fallen, 1807 (monobasic)

CAMPTOZYGUM 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:160 (n.n. for *Hadrodema* Fieber, 1858)

- 1896 Reuter, Hem. Gymn. Eur. 5:65, 349 (descr., key)
 ----- 1901 Hueber, Syn. Blindw. 1:82, 337 (key, descr.)
 ----- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:140 (cat.)
 ----- 1910 Oshanin, Verz. Pal. Hem.: 734 (cat.)
 ----- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):157 (cat.)
 ----- 1930 Stichel, Illus. Best. Deut. Wanz. 6:150 (key)
 ----- 1935 Hedicke, Tierw. Mittel. Het. 4 (3):39 (key)
 ----- 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:37, 59 (key, descr.)
 ----- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 259 (cat.)
 ----- 1951 Kiritshenko, Het. Eur. USSR.: 120 (key)
 ----- 1952 Wagner, Tierw. Deut. 41, Blindw.: 18, 26 (key, descr.)
 ----- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:249 (key)
 ----- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):87 (cat.)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):96 (key)

*HADRODEMA 1858 Fieber nec Fieber, 1853 (Orthoptera) Wien. Ent. Monat. 2:311 (n. gen.); — type: *pinastri* (Fallen, 1807) — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:140, 1906) — (syn. by Reuter, Hem. Gymn. Eur. 5:65, 1896)

- 1860 Fieber, Eur. Hem.: 68, 277, 1861 (key, descr.)
 ----- 1871 Thomson, Opusc. Ent. 4:425 (key)
 ----- 1875 Reuter, Rev. Crit. Caps. 1:82 (key)
 ----- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):19 (key)
 ----- 1875 Saunders, Trans. Ent. Soc. London: 274 (key)

**aequalis* Villers see *pinastri* (Fallen)

**luridus* Meyer see *pinastri* (Fallen)

**maculicollis* Mulsant & Rey see *pinastri* (Fallen)

**melanaspis* Mulsant & Rey see *pinastri* (Fallen)

parvula Reuter see *Lygus* Hahn

pinastri Fallen

- *1798 ? *Cimex aequalis* Villers, Ent. Auct.: 529 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 644, 1888)
- 1807 *Lygaeus pinastri* Fallen, Mon. Cimic. Suec.: 95 (descr.)
- 1828 *Phytocoris pinastri* Zetterstedt, Faun. Lapp.: 495 (descr.)
- 1829 ————— Fallen, Hem. Suec.: 112 (descr.)
- 1834 ————— Hahn, Wanz. Ins. 2:87, fig. 173 (descr.)
- 1840 ————— Zetterstedt, Ins. Lapp.: 278 (descr.)
- *1843 *Capsus luridus* Meyer nec Fallen, Verz. Schw.: 109 (syn. by Reuter, Rev. d'Ent. 9:252, 1890)
- 1848 ————— *pinastri* Sahlberg, Mon. Geoc. Fenn.: 118 (descr.)
- *1852 ————— *maculicollis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 140 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 644, 1888)
- *1852 ————— *melanaspis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 144 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 644, 1888)
- 1855 ————— *pinastri* Kirschbaum, Rhync. Wiesb.: 214 (descr.)
- 1860 ————— Flor, Rhync. Livl. 1:536 (key, descr.)
- 1861 *Hadrodema pinastri* Fieber, Eur. Hem.: 278 (descr.)
- 1870 ————— Saunders, Ent. Mo. Mag. 7:156 (descr.)
- 1871 ————— Thomson, Opusc. Ent. 4:426 (key)
- 1873 *Capsus pinastri* Walker, Cat. Het. 6:85 (list)
- 1875 *Hadrodema pinastri* Saunders, Trans. Ent. Soc. London: 274 (descr.)
- 1875 ————— (*Hadrodema*) *pinastri* Reuter, Rev. Crit. Caps. 2:61 (descr.)
- 1875 *Lygus pinastri* Vollenhoven, Tijdschr. Ent. 19:91 (descr.)
- 1878 ————— Vollenhoven, Het. Neerl.: 203 (descr.)
- 1879 *Hadrodema pinastri* Reuter, Ent. Mo. Mag. 16:12 (note)
- 1888 *Zygmus pinastri* Reuter, Acta Soc. Sci. Fenn. 15(1): n. 247 (synonymy)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):93
- 1890 ————— var. *maculicollis* Reuter, Rev. d'Ent.: 252 (note)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):92 (cat.)
- 1892 ————— Saunders, Hem. Het. Brit. Is.: 255, pl. 23, fig. 8 (descr.)
- 1892 ————— var. *maculicollis* Saunders, Hem. Het. Brit. Is. pl. 23, fig. 8
- 1896 *Camptozygum pinastri* Reuter, Hem. Hem. Gymn. Eur. 5:66, var. *maculicollis* l.c. (descr.)
- 1897 ————— Reuter, Ofv. F. Vet. Soc. Forh. 38:160 (note)
- 1901 ————— Hueber, Syn. Blindw. 1:338 var. *maculicollis* l.c. (descr.)
- 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):78 (host)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 734 (cat.)
- 1923 ————— Butler, Biol. Brit. Hem.: 430 (biology)
- 1930 ————— var. *fieberti*, *nigropicea* Stichel, Illus. Bestim. deut. Wanz. 7:189, fig. 473 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):47 (key)
- 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 259 (as type, list)
- 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:59, fig. 18 (descr.) var. *maculicollis*, *fieberti*, *aequalis* (key)
- 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:103 (biology)
- 1952 ————— Kiritshenko, Het. Eur. USSR.: 152 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 26, fig. 18 (descr., key to var. *maculicollis*, *fieberti*, *inaequalis*)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Algeria
Austria
Belgium
Europe
France
Germany
G. Britain
Hungary
Netherlands
Russia
Spain
Sweden
Switzerland

pulvulentum Uhler see *Agnocoris* Reuter*pumilio* Reuter

- 1902 *Camptozygum pumilio* Reuter, Ofv. F. Vet. Soc. Forh. 44:166 (n. sp.)
- 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):79 (host)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 734 (cat.)
- 1930 ————— var. *eljorae*, *elsabeae*, *handlirschi*, *piceonigra*, *reuteri* Stichel, Illus. Best. deut. Wanz. 7:189 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):47 (key)
- 1943 ————— var. *piceonigra*, *reuteri*, *handlirschi*, *elsabeae*, *eljorae* Wagner, in Gulde, Wanz. Mitteleur. 9:61, fig. 18 (descr., key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 26, fig. 18 (key, descr.) (key to var. var. *piceonigra*, *reuteri*, *handlirschi*, *elsabeae*, *eljorae*)

Alps
Austria
Germany
Switzerland

Genus CAPSUS Fabricius

Type *Cimex ater* Linnaeus, 1758 (fixed by the International Commission of Nomenclature in opinion 298, Opinions & Declarations Int. Comm. Zool. Nomencl. 8(15):199, 1954)

- CAPSUS 1803 Fabricius, Syst. Rhyng.: 241 (n. gen.)
 — 1804 Latreille, Hist. Nat. Crust. Ins. 12:299 (descr.)
 — 1807 Latreille, Gen. Crust. Inst. 3:123
 — 1807 Fallen, Mon. Cimic. Suec.: 96 (descr.)
 — 1810 Latreille, Consid. Gen.: 225, 433 (fixed *spissicornis* Fabricius, as type)
 — 1829 Fallen, Hem. Suec.: 114 (descr.)
 — 1829 Latreille, Crust. Arach. Ins. 2:199 (descr.)
 — 1832 Laporte, Essai Class. Hem.: 39 (descr.)
 — 1832 Leach, Brewster's Edinbg. Enc. An. ed. 8:711
 — 1833 Hahn, Wanz. Ins. 1:125 (descr.)
 — 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
 — 1840 Zetterstedt, Ins. Lapp.: 278 (descr.)
 — 1840 Blanchard, Hist. Ins. Hem.: 139 (subg. of *Phytocoris*)
 — 1843 Amyot & Serville, Hem.: 280
 — 1850 Spinola, Tavola Sinot.: 43 (key)
 — 1858 Fieber, Wien Ent. Monat. 2:307 (key)
 — 1860 Flor, Rhync. Livl. 1:443 (descr.)
 — 1868 Stål, Hem. Fabr. 1:87 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:423 (key)
 — 1873 Walker, Cat. Het. 6:68 (list)
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):21 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:84; 2:77 (key, descr.)
 — 1878 Vollenhoven, Hem. Het. Neerl.: 163 (descr.)
 — 1886 Uhler, Check List. 19 (cat.)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:128 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):105 (cat.)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:157 (key)
 — 1896 Reuter, Hem. Gymn. Eur. 5:13, 348 (key, descr.)
 — 1902 Hueber, Syn. Blindw. 1:400 (descr.)
 — 1904 Distant, Faun. Brit. Ind. Rhync. 2:468 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:142 (cat.)
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):12 (descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 758 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:208 (key); 2:337 (1917, cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:560 (key), 571
 — 1926 Blatchley, Het. E. N. Amer.: 752 (descr.)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6:149 (key)
 — 1935 Hedicke, Tierw. Mitt. Het. 39 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):15, 17, 136, 138 (key)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:35, 41 (key, descr.)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):24 (♀ genitalia)
 — 1951 China, Bul. Zool. Nomencl. 2:103 (type fixation)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 17, 19 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:239, 248 (note, key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):93 (key)
- *RHOPALOTOMUS 1843 Thomson, Opusc. Ent. 4:430
 — 1858 Fieber, Wien Ent. Monat. 2:307 (n. gen. key) — type: *ater* (Linnaeus, 1758) (monobasic) — (syn. by Reuter, Bih. K. Vet. Ak. Handl. 3(1):21, 1875)
 — 1860 Fieber, Eur. Hem.: 66; 263, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 439 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:430 (key)
 — 1875 Saunders, Trans. Ent. Soc. London: 271 (key)
 — 1886 Puton, Cat. Pal. Hem.: 52 (cat.)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 260 (cat.)
 — 1951 Kiritschenko, Het. Eur. USSR.: 121 (key)

adenocarpi Perris see *Orthotylus* Reuter

**adspersus* Schilling see *Lygus* Hahn

aetneus Costa see *Alloeotomus* Fieber

affinis Herrich-Schaeffer see *Calocoris* Fieber

**affinis* Meyer see *Lygus* Hahn

albicinctus Kirschbaum see *Psallus* Fieber

albipes Motchulsky see *Acratheus* Distant

**alienus* Herrich-Schaeffer see *Dicyphus* Fieber

H

**alpestris* Meyer see *Colocoris* Fieber

**alternus* Walker see *Ambracius* Stål

ambulans Fallen see *Mecomma* Fieber

angulifer Walker see *Creontiades* Distant

**angustus* Herrich-Schaeffer see *Orthotylus* Fieber

**annulicornis* Sahlberg see *Adelphocoris* Reuter

annulicornis Herrich-Schaeffer

Germany

1835 *Capsus annulicornis* Herrich-Schaeffer, Nomen. Ent.: 51 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):106 (cat.)

1910 ————— Oshanin, Verz. Pal. Hem.: 952 (incertae sedis)

annulipes Herrich-Schaeffer see *Deraeocoris* Kirschbaum

antennatus Boheman see *Teratocoris* Fieber

**antennatus* Kirby see *Creontiades* Distant

**antennatus* Mulsant & Rey see *Harpocera* Curtis

**anticus* Mulsant & Rey see *Trichocalocoris* Wagner

**apicalis* Signoret see *Deraeocoris* Fieber

apicifer Walker see *Eurystylus* Stål

**aridellus* Flor see *Conostethus* Fieber

**artemisiae* Schilling see *Lygus* Hahn.

**artemisiae* Becker see *Plagiognathus* Fieber

ater Linnaeus

1758 *Cimex ater* Linnaeus, Syst. Nat. ed. 10:447 (n. sp.)

*1767 ——— *semiflavus* Linnaeus, Syst. Nat. ed. 12:725 (n. sp.) (syn. by Fallen, Mon. Cimic. Suec.: 98, 1807)

*1775 ——— *flavicollis* Fabricius, Syst. Ent.: 725 (n. sp.) (syn. by Fallen, Mon. Cimic. Suec.: 98, 1807)

1775 ——— *ater* Fabricius, Syst. Ent.: 725 (descr.)

1781 ——— *flavicollis* Fabricius, Spec. Ins. 2:371 (descr.)

*1781 ——— *tyrannus* Fabricius, Spec. Ins. 2:371 (n. sp.) (syn. by Kolenati, Melent. Ent. 2:127, 1845)

1781 ——— *ater* Fabricius, Spec. Ins. 2:371 (descr.)

1787 ——— *tyrannus* Fabricius, Mant. Ins. 2:305 (descr.)

1787 ——— *flavicollis* Fabricius, Mant. Ins. 2:305 (descr.)

1787 ——— *ater* Fabricius, Mant. Ins. 2:305 (descr.)

*1788 ——— *sordens* Gmelin, Syst. Nat. ed. 13:2166 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 652, 1888)

1790 ——— *ater*, *flavicollis*, *tyrannus* Rossi, Faun. Etusca: 248 (descr.)

1794 *Lygaeus flavicollis* Fabricius, Ent. Syst. 4:178 (descr.)

1794 ——— *ater* Fabricius, Ent. Syst. 4:177 (descr.)

1794 ——— *tyrannus* Fabricius, Ent. Syst. 4:177 (descr.)

1799 ——— *ater* Ludwig, Sachsen Ins.: 59 (list)

1802 ——— *flavicollis* Wolff, Icon. Cimic. 2:32, fig. 32 (descr.)

n. Africa

Algeria

n. Asia

Austria

Caucasus

England

Europe

N. America

Alaska

Canada

D.C.

Fla.

Ill.

Ind.

Me.

Mo.

N.H.

N.J.

N.Y.

Ont.

Penn.

n.e. USA.

- 1803 *Capsus tyrannus* Fabricius, Syst. Rhyng.: 242 (descr.)
 1803 ——— *flavicollis* Fabricius, Syst. Rhyng.: 243 (descr.)
 1803 ——— *ater* Fabricius, Syst. Rhyng.: 241 (descr.)
 1804 *Lygaeus tyrannus* Wolff, Icon. Cimic. 3:152, fig. 146 (descr.)
 1807 *Capsus ater* Fallen, Mon. Cimic. Suec.: 97 (descr.)
 1823 *Miris flavicollis* Dumeril, Cons. Gen. Class. Ins.: 217 (fig.)
 *1826 *Capsus nigricornis* Hahn, Icon. Cimic. fig. 20 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 653, 1888)
 1828 ——— *ater* Zetterstedt, Faun. Lapp.: 497 (descr.)
 1829 ——— Fallen, Hem. Suec.: 116 (descr.)
 1833 ——— Hahn, Wanz. Ins. 1:126, fig. 65 (descr.)
 1835 ——— Burmeister, Handb. Ent. 2:275 (descr.)
 1836 *Miris flavicollis* Brullé, Hist. Nat. Ins. IX:409, pl. 33, fig. 5 (descr.)
 1840 *Phytocoris ater* Blanchard, Hist. Nat. Ins. 3:139 (descr.)
 1840 *Capsus ater*, Zetterstedt, Ins. Lapp.: 278 (descr.)
 1843 ——— Meyer, Verz. Schw. Rhync.: 108 (descr.)
 1843 ——— Amyot & Serville, Hist. Nat. Ins. Hem.: 281 (descr.)
 1845 *Heterotoma ater* Kolenati, Melet. Ent. sp. 113:127 (descr.)
 1848 *Capsus ater* Sahlberg, Mon. Geoc. Genn.: 121 (descr.)
 1855 ——— Kirschbaun, Rhync. Wiesb.: 214 (descr.)
 1860 ——— Flor, Rhync. Livl. 1:486 (key, descr.)
 1860 ——— Costa, Add. Cimic. Regn. Neap.: 30 (descr.)
 1860 *Miris flavicollis* Dumeril, Ent. Analytique: 1024, fig.
 1861 *Rhopalotomus ater* Fieber, Eur. Hem.: 264, var. a, b (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 440, pl. 15, fig. 7 (descr.)
 1868 *Capsus ater* Stål, Hem. Fabr. 1:87 (list)
 1871 ——— (*Rhopalotomus*) *ater* Thomson, Opusc. Ent. 4:430 (key)
 1872 ——— *flavipes* Provancher, Can. Nat. 4:104 (n. sp.) (syn. by Van Duzee, Univ. Cal. Pub. Ent. 2:338, 1917)
 1873 ——— *ater* Walker, Cat. Het. 6:77 (cat.)
 1875 ——— Reuter, Rev. Crit. Caps. 2:78 (descr.)
 1875 ——— Vollenhoven, Tijdschr. Ent. 18:173, figs. (descr.)
 1875 *Rhopalotomus ater* Saunders, Trans. Ent. Soc. London: 271 (descr.)
 1878 *Capsus ater* Vollenhoven, Hem. Het. Neerl.: 163, pl. 12, fig. 3 (descr.)
 1878 ——— Uhler, Proc. Boston Soc. Nat. Hist. 19:411 (list)
 1886 *Capsus flavipes* Uhler, Check List: 108
 1887 ——— *ater* Van Duzee, Can. Ent. 19:71 (list)
 1887 ——— Provancher, Pet. Faun. Ent. Can. 3:129 (descr.)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15: n. 225 (synonymy)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):105 (cat.)
 1890 ——— *flavipes* Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)
 1892 *Rhopalotomus ater* Saunders, Hem. Het. Brit. Is.: 262, pl. 24, fig. 5 (descr.)
 1896 *Capsus ater* Reuter, Hem. Gymn. 5:14, 357, var. *tyrannus*, *semiflavus* (descr., key)
 1900 ——— Heidemann, Proc. Wash. Acad. Sci. 2:142 (list)
 1900 *Rhopalotomus ater* var. *nigripes* Strobl, Mitt. Nat. Ver. Steierm 36:191 (n. var.)
 1902 *Capsus ater* Hueber, Syn. Blindw. 1:401, var. *tyrannus*, *semiflavus* (descr.)
 1904 ——— Wirtner, Ann. Carn. Mus. 3:198 (list)
 1905 ——— Heidemann, Jour. N.Y. Ent. Soc. 13:48 (list)
 1910 ——— Osranin, Verz. Pal. Hem.: 758 (cat.) var. *tyrannus*, *semiflavus* l.c.
 1912 ——— Matsumura, Jour. Cool. Agric. Sapporo 4:38 (list)
 1914 ——— Parshley, Psyche 21(5):142 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:337, var. *tyrannus*, *semiflavus* (cat.)
 1917 ——— Parshley, Can. Ent. 49:45 (on sea drift)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:571, var. *tyrannus*, *semiflavus* (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 445 (biology)
 1925 ——— Knight, Can. Ent. 57:182 (list)
 1926 ——— Blatchley, Het. E.N. Amer.: 783 (descr.)
 1930 ——— var. *rutila* Stichel, Illus. Best. Deut. Wanz. 6:199, fig. 528 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het.: 39 (key)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):138, var. *tyrannus*, *semiflavus* (descr.) fig. 154
 1942 ——— Kullenberg, Ark. Zool. 33A(15):6, fig. (egg)

Russia
 Sachalin
 Siberia

- 1943 ————— var. *semiflavus*, *rutilus*, *tyrannus*, *nigripes* Wagner, in Gulde, Wanz. Mitteleur. 9:41, fig. 15 (descr., key)
 1943 *Rhopalotomus ater* China, Gen. Names Brit. Ins. 8, Hem.: 260 (as type, list)
 1944 *Capsus ater* Kullenberg, Zool. Bidr. Uppsala 23:114 (biology)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):146, 176 (key, note) (key to var.)
 1950 ————— Slater, Ia. St. Coll. Sci. 25(1):24, pl. 2, fig. 1-3 (♀ genitalia)
 1951 *Rhopalotomus ater* Kiritshenko, Het. Eur. USSR.:161 (key)
 1952 *Capsus ater* Wagner, Tierw. Deut. 41, Blindw.:19, fig. 14, (descr., key to var. *semiflavus*, *rutilus*, *tyrannus*, *nigripes*)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

atomarius Meyer see *Orthops* Fieber

atroluteus Walker see *Prepops* Reuter

**atropurpureus* Kirschbaum see *Sthenarus* Fieber

aurora Mulsant & Rey see *Psallus* Fieber

aurulentus Schilling

1836 *Phytocoris aurulentus* Schilling, Arb. u. Ver. Schles. Ges.: 84 (n.sp.)

1890 *Capsus aurulentus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)

1910 ————— Oshanin, Verz. Pal. Hem.: 952 (Incertae sedis)

Germany

**avellanae* Meyer see *Phylus* Hahn

basalis Costa see *Orthops* Fieber

basalis Walker see *Aspidobothrus* Reuter

**betulae* Kirschbaum see *Psallus* Fieber

**bicinctus* Walker see *Prepops* Reuter

bicolor Lepeletier & Serville see *Platytylus* Fieber

biclavatus Herrich-Schaeffer see *Calocoris* Fieber

**bicolor* Mulsant & Rey see *Sthenarus* Fieber

bidentulus Herrich-Schaeffer see *Odontoplatys* Fieber

**bifasciatus* Herrich-Schaeffer see *Globiceps* Lepeletier & Serville

bilineatus Fallen see *Orthotylus* Fieber

**bilineatus* Herrich-Schaeffer see *Macrotylus* Fieber

bimaculatus Fabricius see *Taedia* Distant

**bimaculatus* Herrich-Schaeffer see *Trichocalocoris* Wagner

**bipunctatus* Sahlberg see *Lygocoris* Reuter

bivitreus Mulsant & Rey see *Psallus* Fieber

bonariensis Stål see *Dagbertus* Distant

boreellus Zetterstedt see *Orthotylus* Fieber

brachycerus Uhler see *Irbisia* Reuter

**brachypterus* Boheman see *Hallodapus* Fieber

**brevicollis* Meyer see *Adelphocoris* Reuter

**brunnipennis* Meyer see *Plagiognathus* Fieber

californicus Stål see *Dicyphus* Fieber

caligineus Stål see *Cyrtocapsus* Reuter

**canescens* Walker see *Rhinomiris* Kirkaldy

capicola Stål see *Lygus* Hahn

capitatus Herrich-Schaeffer

Germany

- 1835 *Capsus capitatus* Herrich-Schaeffer, Nomen. Ent.: 50 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 952 (incertae sedis)

cardinalis Fieber see *Deraeocoris* Kirschbaum

caricis Fallen see *Cyrtorhinus* Fieber

ceratophyllon Costa

Italy

- 1834 *Capsus ceratophyllon* Costa, Ann. Zool.: 72 (larva?)
 1910 ————— Oshanin, Verz. Pal. Hem.: 954 (incertae sedis)

cervinus Herrich-Schaeffer see *Orthops* Fieber

chinesis Stål see *Tytthus* Fieber

chlorionis Say see *Orthotylus* Fieber

chlorogaster Berg see *Tupiocoris* China & Carvalho

**chloropterus* Herrich-Schaeffer see *Cyrtorhinus* Fieber

chloropterus Kirschbaum see *Melanotrichus* Reuter

cinctus Kolenati

Caucasus

- 1856 *Heterotoma cinctum* Kolenati, Bul. Soc. Nat. Mosc. 29, sp. 114, pl. 11, Russia
 fig. 29 (n. sp.)
 1861 *Rhopalotomus cinctus* Fieber, Eur. Hem.: 264 (descr.) Transcaucasia
 1873 *Capsus cinctus* Walker, Cat. Het. 6:77 (list) Turkestan
 1887 *Rhopalotomus cinctus* Reuter, Fedtsch. Turk.:14 (descr.)
 1890 *Capsus cinctus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):105 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:14, 357 (descr., key)
 1897 ————— Reuter, Wien Ent. Zeit. 16:200 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.:760 (cat.)
 1951 *Rhopalotomus cinctus* Kiritshenko, Het. Eur. USSR.:161 (key)

circummaculatus Stal see *Prepops* Reuter

circumcinctus Say see *Prepops* Reuter

cinnamopterus Kirschbaum see *Pilophorus* Hahn

**cinctipes* Walker see *Horcias* Distant

**clavatus* Herrich-Schaeffer see *Pilophorus* Westwood

coarctatus Mulsant & Rey see *Mimocoris* Scott

**coccineus* Walker see *Lopidea* Uhler

coccineus Meyer see *Pseudoloxops* Kirkaldy

coerulescens Scholtz

Germany

- 1846 *Capsus coerulescens* Scholtz, Arb. u. Verand. Schles.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)

colon Say see *Taedia* Distant

**collaris* Fallen see *Dicyphus* Fieber

**collaris* Flor see *Dicyphus* Fieber

**collaris* Meyer see *Dicyphus* Fieber

concolor Kirschbaum see *Orthotylus* Reuter

- confluentus* Say see *Lopidea* Uhler
- confusus* Kirschbaum see *Pilophorus* Westwood
- **confusus* Thomson see *Pilophorus* Westwood
- **consanguineus* Costa see *Capsodes* Dahlbom
- conspersus* Walker see *Lygus* Hahn
- constrictus* Boheman see *Dicyphus* Fieber
- **contiguus* Walker see *Calocoris* Fieber
- **coroniceps* Costa see *Pachyxyphus* Fieber
- **corruscus* Garbiglietti see *Deraeocoris* Kirschbaum
- **coryzoides* Herrich-Schaeffer see *Hallodapus* Fieber
- coxalis* Mulsant & Rey s. France
 1852 *Capsus coxalis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 128 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):107 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)
- **crinicornis* Burmeister see *Atractotomus* Fieber
- **croceipes* Herrich-Schaeffer see *Garganus* Stål
- croesus* Distant see *Dashymenia* Poppius
- cruentatus* Mulsant & Rey see *Psallus* Fieber
- cuneatus* Stål see *Ellenia* Reuter
- **curvipes* Meyer see *Harpocera* Curtis
- **cyllocoroides* Scholtz see *Dicyphus* Fieber
- cyrtopeltis* Flor see *Stethoconus* Flor
- dallasi* Stål see *Austrocapsus* Kirkaldy
- darsius* Distant Burma
 1904 *Capsus darsius* Distant, Faun. Brit. Ind. Rhync. 2:469 (n. sp.)
 1911 ————— Poppius, Ann. Soc. Ent. Belg. 55:359 (note, to *Dashymenia*
 Poppius ?)
- darwini* Butler see *Dagbertus* Distant
- **declivis* Scholtz see *Lygocoris* Reuter
- decolor* Fallen see *Lopus* Hahn
- **decoloratus* Mulsant & Rey see *Psallus* Fieber
- **decoratur* Walker see *Poecilocapsus* Reuter
- decoratus* Meyer see *Globiceps* Lepeletier & Serville
- delagrangi* Puton see *Deraeocoris* Kirschbaum
- delicatus* Perris see *Amblytylus* Fieber
- desertus* Becker see *Lygus* Hahn
- diaphanus* Kirschbaum see *Melanotrichus* Reuter
- dilutus* Stål see *Megacoelum* Fieber

- dimidiatus* Guérin-Ménéville see, *Notolobus* Reuter
diminutus Kirschbaum see *Psallus* Fieber
discoidalis Walker see *Macrolonius* Stål
dislocatus Say see *Horcias* Distant
dissimulans Walker, see *Bothriomiris* Kirkaldy
**distinguendus* Herrich-Schaeffer see *Alloeonotus* Fieber
**distinguendus* Vollenhoven see *Globiceps* Lepelletier & Serville
divisus Herrich-Schaeffer see *Prepops* Reuter
**dubius* Zetterstedt see *Mecomma* Fieber
**elegantulus* Meyer see *Cyrtorhinus* Fieber
**episcopalis* Costa see *Deraeocoris* Kirschbaum
**erythrocephalus* Herrich-Schaeffer see *Halticus* Hahn
externus Herrich-Schaeffer see *Taedia* Distant
exsanguis Herrich-Schaeffer see *Megalocoleus* Reuter
**fairmairei* Signoret see *Bothynotus* Fieber
**fasciatus* Walker see *Pachypeltis* Signoret
**fasciatus* Meyer see *Orthops* Fieber
filicornis Fabricius see *Notholopus* Bergroth
**filicornis* Walker see *Eustictus* Reuter
**flavicollis* Fabricius see *ater* Linnaeus
flavilinea Costa see *Deraeocoris* Kirschbaum
**flavipes* Provancher see *ater* Linnaeus
flavinervis Kirschbaum see *Orthotylus* Fieber
**flavolimbatus* Boheman see *Pithanus* Fieber
**flavonotatus* Provancher see *Lygus* Hahn
floridanus Walker see *Lopidea* Uhler
**forelii* Mulsant & Rey see *Auchenocrepis* Fieber
**forticornis* Mulsant & Rey see *Atractotomus* Reuter
**frater* Kouschakewitsch see *Deraeocoris* Kirschbaum
fratuelis Berg see *Deraeocoris* Kirschbaum
freyi Puton see *Deraeocoris* Kirschbaum
**freyi* Becker see *Megalocoleus* Reuter
**frontalis* Mulsant & Rey see *Amblytylus* Fieber
frontifer Walker N. America
1873 *Capsus frontifer* Walker, Cat. Het. 6:94 (n. sp.)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):108 (cat.)
1904 ————— Distant, Ann. Mag. Nat. Hist. (7)13:206 (type no B.M.N.H.,
probably lost)
fulvipennis Kirschbaum see *Plagiognathus* Fieb.
**furcatus* Herrich-Schaeffer see *Monosynamma* Scott
fuscens Kirschbaum see *Orthotylus* Fieber

fusiformis Say see *Garganus* Stål

geminus Flor see *Tytthus* Fieber

geminus Say see *Tropidosteptes* Uhler

**geniculatus* Stål see *Sthenarus* Fieber

gibbicollis Herrich-Schaeffer

Germany

1836 *Capsus gibbicollis* Herrich-Schaeffer, Nomen. Ent.: 51 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)

1910 ————— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)

globulifer Fallen see *Dicyphus* Fieber

**goniphorus* Say see *Horcias* Distant

**gracilicornis* Scholtz see *Sthenarus* Fieber

halimocnemis Becker see *Malthacosoma* Reuter

hieroglyphicus Mulsant & Rey see *Horvathia* Reuter

**hirsutulus* Walker see *Neurocolpus* Reuter

**hirtus* Curtis see *Orthocephalus* Fieber

histricus Stål see *Deraeocoris* Kirschbaum

**horridus* Mulsant & Rey see *Bothynotus* Fieber

**hortensis* Meyer see *Plagiognathus* Fieber

hortulanus Meyer see *Tinicephalus* Fieber

**humuli* Schummel see *Adelphocoris* Reuter

**hyalinatus* Costa see *Deraeocoris* Kirschbaum

illepidus Walker see *Lygus* Hahn

imbecilus Say see *Fulvius* Stål

**impurus* Boheman see *Plesiodesma* Reuter

**incertus* Walker see *Creontiades* Distant

incisuratus Walker see *Argenis* Distant

**incisus* Walker see *Taedia* Distant

incomparabilis Stål see *Histriocoris* Reuter

infusus Herrich-Schaeffer see *Megacoelum* Fieber

**innotatus* Walker see *Lygus* Hahn

insignis Say see *Prepops* Reuter

insitivus Say see *Prepops* Reuter

intaminatus Walker

New Zealand

1873 *Capsus intaminatus* Walker, Cat. Het. 6:127 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)

1904 ————— Distant, Ann. Mag. Nat. Hist. (7)13:204 (regards species
as non existent, composite species, types mutilated)

<i>intermedius</i>	Reuter	Lena-Tol
1878	<i>Capsus simulans</i> var. Sahlberg, Bidr. NW Sib.: 27 (descr.)	Russia
1884	----- <i>intermedius</i> Reuter, Ofv. F. Vet. Soc. Forh. 26:25 (n. sp.)	Siberia
1890	----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):105 (cat.)	
1896	----- Reuter, Hem. Gymn. Eur. 5:15, 357 (descr., key)	
1910	----- Oshanin, Verz. Pal. Hem.: 759 (cat.)	
1928	----- Lindberg, Notul. Ent. 8:24 (note)	
1951	<i>Rhopalotomus intermedius</i> Kiritshenko, Het. Eur. USSR. 161 (key)	
* <i>intermedius</i> Sahlberg see <i>Psallus</i> Fieber		
<i>invitus</i> Say see <i>Lygocoris</i> Reuter		
<i>irroratus</i> Say see <i>Reuteria</i> Puton		
* <i>irroratus</i> Mulsant & Rey see <i>Psallus</i> Fieber		
* <i>irroratus</i> Walker see <i>subirroratus</i> Walker		
<i>jamaicensis</i> Walker see <i>Prepops</i> Reuter		
<i>kinbergi</i> Stål see <i>Sidnia</i> Reuter		
<i>kirgisicus</i> Becker see <i>Psallopsis</i> Reuter		
* <i>kirschbaumi</i> Flor see <i>Orthotylus</i> Fieber		
<i>kolenatii</i> Flor see <i>Psallus</i> Fieber		
<i>lankannus</i> Kirby see <i>Bertsia</i> Kirkaldy		
<i>laticinctus</i> Walker see <i>Calocoris</i> Fieber		
<i>leprosus</i> Walker see <i>Taedia</i> Distant		
<i>leptocerus</i> Kirschbaum see <i>Heterocordylus</i> Fieber		
* <i>limbatellus</i> Walker see <i>Horcias</i> Distant		
* <i>limbatus</i> Walker see <i>limbifer</i> Walker		
* <i>limbatus</i> Perris see <i>Orthotylus</i> Fieber		
<i>limbifer</i> Walker see <i>Lygus</i> Hahn		
<i>lineelus</i> Mulsant & Rey see <i>Pachyxyphus</i> Fieber		
* <i>lineifer</i> Walker see <i>Hyalopeplus</i> Stål		
<i>lineolatus</i> Costa see <i>Calocoris</i> Fieber		
<i>lineolaris</i> Palissot-Beauvois see <i>Lygus</i> Hahn		
<i>longiceps</i> Flor see <i>Amblytulus</i> Fieber		
* <i>lucidus</i> Kirschbaum see <i>Orthops</i> Fieber		
* <i>lucidus</i> Walker see <i>Kosmiomiris</i> Kirkaldy		
<i>lucorum</i> Meyer see <i>Apolygus</i> China		
* <i>luridus</i> Meyer see <i>Camptozygum</i> Reuter		
<i>luteus</i> Herrich-Schaeffer see <i>Cyllocoris</i> Hahn		
<i>luteiceps</i> Stål see <i>Prepops</i> Reuter		
* <i>maculiceps</i> Stål see <i>Brachycoleus</i> Fieber		

- **maculipennis* Herrich-Schaeffer see *Macrotylus* Fieber
- **maculicollis* Mulsant & Rey see *Camptozygum* Reuter (Fallen)
- maerkeli* Herrich-Schaeffer see *Pithanus* Fieber
- **magnicornis* Douglas & Scott see *Atractotomus* Fieber
- magnicornis* Fallen see *Atractotomus* Fieber
- **magnicornis* Hahn see *Atractotomus* Fieber
- macularubra* Mulsant & Rey see *Megalodactylus* Fieber
- major* Schilling see *Calocoris* Fieber
- **mali* Boheman see *Heterocordylus* Fieber
- mali* Meyer see *Atractotomus* Fieber
- **mamillosus* Flor see *Stethoconus* Flor
- **marginatus* Walker see *Horcias* Distant
- marginicollis* Walker Patria ignota
 1873 *Capsus marginicollis* Walker, Cat. Het. 6:128 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):109 (cat.)
 1904 ————— Distant, Ann. Mag. Nat. Hist. (7)13:206 (type lost)
- **marginepunctatus* Herrich-Schaeffer see *Alloeotomus* Fieber
- martini* Puton see *Deraeocoris* Kirschbaum
- medius* Say see *Lopidea* Uhler
- **medius* Kirschbaum see *Deraeocoris* Kirschbaum
- **melanaspis* Mulsant & Rey see *Camptozygum* Reuter
- melanochrus* Herrich-Schaeffer see *Platytylus* Fieber
- **melaxanthus* Herrich-Schaeffer see *Horcias* Distant
- mimus* Puton see *Deraeocoris* Kirschbaum
- **miniatus* Herrich-Schaeffer see *Deraeocoris* Kirschbaum
- miniatus* Parfitt G. Britain
 1866 *Capsus miniatus* Parfitt, Ent. Mo. Mag. 2:130 (n. sp.)
 1873 ————— Walker, Cat. Het. 6:90 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):109 (cat.)
- **minor* Thomson, see *Phytocoris* Fallen
- **minutus* Lucas *Pachytomella* Reuter
- mixticolor* Costa see *Megalodactylus* Fieber
- modestus* Meyer see *Sthenarus* Fieber
- mollis* Mulsant & Rey see *Psallus* Fieber
- **montivagus* Costa see *Dionconotus* Reuter
- mutabilis* Burmeister see *Orthocephalus* Fieber
- **mutabilis* Fallen see *Orthocephalus* Fieber
- **mutabilis* Thomson see *Psallus* Fieber
- **mutabilis* Hahn see *Heterocordylus* Fieber

- *multicolor* Herrich-Schaeffer see *Adelphocoris* Reuter
**nebulosus* Jakovlev see *Deraeocoris* Kirschbaum
niger Jakovlev see *Nyctidea* Reuter
niger Herrich-Schaeffer see *Strongylocoris* Blanchard
**nigerrimus* Herrich-Schaeffer see *Strongylocoris* Blanchard
**nigricornis* Hahn see *ater* Linnaeus
**nigripes* Kouschakewitsch see *Adelphocoris* Reuter
**nigriceps* Mulsant & Rey see *Phylus* Hahn
nigrilarsus Costa see *Strongylocoris* Blanchard
**nigritulus* Zetterstedt see *Mecomma* Fieber
nigritulus Walker see *Polymerus* Westwood
**nitens* Stål see *Deraeocoris* Kirschbaum
nitidus Meyer see *Euryopicoris* Reuter
nubilus Herrich-Schaeffer see *Macrolophus* Fieber
nubilus Say see *Neurocolpus* Reuter
obesulus Wollaston see *Wollastoniella* Reuter (Anthocoridae)
**obesus* Perris see *Strongylocoris* Blanchard
**oblineatus* Say see *Lygus* Hahn
**obscurellus* Walker see *Pilophorus* Westwood
obscuricornis Stål see *Volummus* Stål
**obscurus* Kirschbaum see *Psallus* Fieber
**obumbratus* Walker see *Proba* Distant
**ocellaris* Signoret see *Polymerus* Westwood
**ochroleucus* Kirschbaum see *Megalocoleus* Reuter
ocularis Mulsant & Rey see *Sthenarus* Fieber
**oculatus* Kirschbaum see *Psallus* Fieber
opacus Walker see *Calocoris* Fieber
opacus Zetterstedt see *Chlamydatus* Curtis
ostentans Stål see *Deraeocoris* Kirschbaum
pacificus Stål see *Creontiades* Distant
pacificus Uhler see *Irbisia* Reuter
pallescens Herrich-Schaeffer
1835 *Capsus pallescens* Herrich-Schaeffer, Nomen. Ent.: 49 (n. sp.)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):109 (cat.)
1910 ————— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)
pallescens Walker see *Polymerus* Hahn
**palliatu*s Perris see *Lopus* Hahn
pallidifer Walker see *Creontiades* Distant
**pallidicornis* Herrich-Schaeffer see *Halticus* Hahn

Germany

- pallidulus* Walker see *Lygus* Hahn
- pallidus* Herrich-Schaeffer see *Dicyphus* Fieber
- parallelus* Meyer see *Pachytomella* Reuter
- partitus* Walker see *Liocoris* Fieber
- patulus* Walker see *Deraeocoris* Kirschbaum
- **pauperatus* Herrich-Schaeffer see *Orthops* Fieber
- pegasus* Distant Ceylon
 1904 *Capsus pegasus* Distant, Faun. Brit. Ind. Rhync. 2:469 (n. sp.)
 1911 ——— Poppius, Ann. Soc. Ent. Belg. 55:359 (note, to *Dashymenia*
 Poppius ?)
- **pellucens* Boheman see *Tytthus* Fieber
- pellucidus* Stål see *Hyalopeplus* Stål
- peregrinus* Herrich-Schaeffer Germany
 1835 *Capsus peregrinus* Herrich-Schaeffer, Nomen. Ent.: 49 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)
- perrisi* Mulsant & Rey see *Psallus* Fieber
- **picticornis* Mulsant & Rey see *Harpocera* Curtis
- pictulifer* Walker see *Zanessa* Kirkaldy
- pilicornis* Panzer see *Calocoris* Fieber
- pilifer* Remane Germany
 1950 *Capsus pilifer* Remane, Schr. Naturw. Verz. Schleswig-Holstein 24(4):66,
 fig. (n. sp.)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 20, fig. 14 (key, descr.)
- **pilosus* Hahn see *Orthocephalus* Fieber
- **pilipes* Thomson see *Alloeotomus* Fieber
- **pinetellus* Thomson see *Brachyarthrums* Fieber
- **pityophilus* Flor see *Psallus* Fieber
- plagiatus* Herrich-Schaeffer see *Phylus* Hahn
- planicornis* Herrich-Schaeffer see *Excentricus* Reuter
- propinquus* Herrich-Schaeffer see *Halticus* Hahn
- proserpinae* Mulsant & Rey see *Orthocephalus* Fieber
- pteridis* Fallen see *Bryocoris* Fallen
- **pulcher* Sahlberg see *Bryocoris* Fallen
- pulcher* Herrich-Schaeffer see *Actinonotus* Reuter
- punctipes* Mulsant & Rey s. France
 1852 *Capsus punctipes* Mulsant & Rey, Ann. Soc. Linn. Lyon.: 107 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)
- **punctipes* Herrich-Schaeffer see *Campylomma* Reuter
- **punctulatus* Meyer see *Deraeocoris* Kirschbaum
- pusillus* Herrich-Schaeffer see *Halticus* Hahn
- pygmaeus* Berg see *Halticus* Hahn
- pygmaeus* Zetterstedt see *Tytthus* Fieber

- pyrethri* Becker see *Oncotylus* Fieber
- **pyri* Meyer see *Atractotomus* Fieber
- quadriguttatus* Kirschbaum see *Omphalonotus* Reuter
- **quadrinotatus* Jakovlev see *Deraeocoris* Kirschbaum
- quadrinotatus* Walker see *Dagbertus* Distant
- quadrivirgatus* Costa see *Miridius* Fieber
- **quadrivittatus* Say see *Poecilocapsus* Reuter
- quercus* Kirschbaum see *Psallus* Fieber
- rama* Kirkby see *Hyalopeplus* Stål
- rapidus* Say see *Adelphocoris* Reuter
- ravana* Kirkby see *Isabel* Kirkaldy
- remus* Distant see *Dashymenia* Poppius
- robiniae* Uhler see *Lopidea* Uhler
- roseri* Herrich-Schaeffer see *Sthenarus* Fieber
- roseus* Fallen see *Conostethus* Fieber
- **roseus* Herrich-Schaeffer see *Psallus* Fieber
- rotermundi* Schltz see *Sthenarus* Fieber
- **ruber* Herrich-Schaeffer see *Psallus* Fieber
- rubrinervis* Herrich-Schaeffer see *Calocoris* Fieber
- **rubroornatus* Provancher see *Polymerus* Westwood
- rufifrons* Fallen see *Orthonotus* Stephens
- **rufipes* Fabricius see *Deraeocoris* Kirschbaum
- **rugicollis* Lucas see *Pachytomella* Reuter
- rutilus* Herrich-Schaeffer see *Deraeocoris* Kirschbaum
- sahlbergi* Fallen see *Labops* Burmeister
- salicellus* Herrich-Schaeffer see *Psallus* Fieber
- **saliceticola* Stål see *Sthenarus* Fieber
- salicis* Kirschbaum see *Psallus* Fieber
- **saliens* Wolff see *Chlamydatius* Curtis
- saltator* Hahn see *Orthocephalus* Fieber
- **scabricollis* Costa see *Dicyphus* Fieber
- schillingii* Schummel see *Calocoris* Fieber
- **schjodtei* Stål see *Auchenocrepis* Fieber
- **schrenki* Kouschakewitsch see *Adelphocoris* Reuter
- scitulus* Walker see *Lopidea* Uhler
- scrupeus* Say see *Taedia* Distant

- scutellaris* Herrich-Schaeffer Germany
 1835 *Capsus scutellaris* Herrich-Schaeffer, Nomen. Ent.: 52 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):110 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 953 (incertae sedis)
- **seladonicus* Kirschbaum see *Macrotylus* Fieber
- semiclusus* Walker Ceylon
 1873 *Capsus semiclusus* Walker, Cat. Het. 6:118 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):110 (cat.)
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:488 (type lost, unplaced)
 1904 ————— Distant, Ann. Mag. Nat. Hist. (7)13:206 (type lost)
- **semiflavus* Linnaeus see *ater* Linnaeus
- sericeus* Walker see *Eurystylus* Stål
- setulosus* Herrich-Schaeffer see *Oncotylus* Fieber
- sidnicus* Stål see *Orthotylus* Fieber
- **signatipes* Herrich-Schaeffer see *Psallus* Fieber
- signoreti* Stål see *Horcias* Distant
- **simillimus* Kirschbaum see *Psallus* Fieber
- simulans* Stål Amuria
Irkutsk
Kamtshaka
N. America:
Alaska
Alta.
Ia.
Minn.
Mont.
S.D.
Wyo.
Siberia
 1858 *Deraeocoris simulans* Stål, Stett. Ent. Zeit. 19:186 (n. sp.)
 1873 *Capsus simulans* Walker, Cat. Het. 6:89 (list)
 1878 ————— Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):27 (list)
 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:56
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):106, 110 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5.16, 357 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 759 (cat.)
 1926 ————— Knight, Can. Ent. 57:59 (distrib.) var. *fulvipes* l.c.
 1941 ————— *ater simulans* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):138 (key, note)
- **simulans* Walker see *Bothriomiris* Kirkaldy
- sinicus* Walker see *Creontiades* Distant
- sobrinus* Stål see *Macrolonius* Stål
- sobrius* Walker see *Eurystylus* Stål
- **solani* Heidemann see *Irbisia* Reuter
- solitarius* Meyer see *Macrotylus* Fieber
- solitus* Walker see *Polymerus* Hahn
- **sordidus* Kirschbaum see *Megalocoleus* Reuter
- speciosus* Signoret see *Eurylomata* Reuter
- spinolae* Meyer see *Apolygus* China
- spoliatus* Walker see *Dagbertus* Distant
- **squalidus* Walker see *Horcias* Distant
- **stramineus* Walker see *Calocoris* Fieber
- **stramineus* Walker see *Creontiades* Distant
- straminicolor* Stål see *Volumnus* Stål
- **strigulatus* Walker see *Lygus* Hahn
- **striicornis* Kirschbaum see *Orthotylus* Fieber

**striola* Kirschbaum see *Ortholytus* Fieber

**stygalis* Mulsant & Rey see *Orthocephalus* Fieber

stygicus Say see *Strongylocoris* Blanchard

subirroratus Walker

Ceylon

1873 *Capsus subirroratus* Walker Cat. Het. 6:119 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):111 (cat.)

1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:488 (type lost, unplaced)

1904 ————— Distant, Ann. Mag. Nat. Hist. (7)13:206 (type lost)

submarginatus Say see *Ortholytus* Fieber

suffusus Walker see *Lygus* Hahn

sulcicornis Kirschbaum see *Criocoris* Fieber

**sulcifrons* Kirschbaum see *Lygocoris* Reuter

suturalis Herrich-Schaeffer see *Hallodapus* Fieber

tabescens Stål see *Ortholytus* Fieber

tagalicus Stål see *Lygus* Hahn

tailicus Stål see *Lygus* Hahn

tamaricis Perris see *Tuponia* Reuter

**tanaceti* Herrich-Schaeffer see *Oncotylus* Fieber

tenuicornis Mulsant & Rey see *Orthocephalus* Fieber

**terminalis* Herrich-Schaeffer see *Cricoris* Fieber

**tetrastigma* Herrich-Schaeffer see *Taedia* Distant

thoracatus Stål see *Adelphocoris* Reuter

tibialis Hahn see *Heterocordylus* Fieber

**tibialis* Walker see *Sysinas* Distant

ticinensis Meyer see *Adelphocoris* Reuter

tigripes Mulsant & Rey see *Atractotomus* Reuter

**transversus* Thomson see *Orthops* Fieber

**trisignatus* Assman see *Oncotylus* Fieber

tristis Walker see *Saturniomeris* Kirkaldy

tristis Scholtz

Germany

1837 *Phytocoris ater* Schilling, Arb. Schles. Ges. Vat. Kultur: 84 (n. sp.)

1846 *Capsus tristis* Scholtz, Ueb. Ver. Schles. Ges. Vat. Kultur: 137 (nom. n. for *Phytocoris ater* Schilling n. preoc. by *Capsus ater* (Linnaeus, 1758)

tumidicornis Herrich-Schaeffer see *Heterocordylus* Fieber

**tyrannus* Fabricius see *ater* Linnaeus

**ultramontanum* Gredler see *Deraecoris* Kirschbaum

**unicolor* Hahn see *Heterocordylus* Fieber

**unicolor* Thompson see *Heterocordylus* Fieber

**uruguayensis* Berg see *Taylorilygus* Leston

**ustulatus* Walker see *Colocoris* Fieber

varians Herrich-Schaeffer see *Psallus* Fieber

verbasci Meyer see *Campylomma* Reuter

vicarius Walker see *Rhinomiris* Kirkaldy

virens Fallen see *Orthotylus* Fieber

virgula Herrich-Schaeffer see *Campyloneura* Fieber

viridinervis Kirschbaum see *Orthotylus* Fieber

**viridinervis* Thomson see *Orthotylus* Fieber

**viridis* Flor see *Lygocoris* Reuter

vitellinus Scholtz see *Psallus* Fieber

vitripennis Say see *Hayliodes* Reuter

vitripennis Stål see *Hyalopeplus* Stål

vittipennis Herrich-Schaeffer see *Orthocephalus* Fieber

**volgensis* Becker see *Lygocoris* Reuter

wagneri Remane

- 1950 *Capsus wagneri* Remane, Schr. Naturw. Ver. Schleswig. Holstein 24(4):66, Germany
 figs. (n. sp.) G. Britain
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.:20, fig. 14 (key, descr.)
 1954 ————— Leston, Ent. Mo. Mag. 90: (note)

waltlii Herrich-Schaeffer

- 1835 *Capsus waltlii* Herrich-Schaeffer, Nomen. Ent.:52 (n. sp.) Germany
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 935 (incertae sedis)

**xanthomelas* Walker see *Prepops* Reuter

xanthophilus Walker see *Monalonion* Herrich-Schaeffer

yersini Mulsant & Rey see *Camptotylus* Fieber

Genus CHARAGOCHILUS Fieber

Type *Capsus gyllenhalii* Fallen a synonym of *Phytocoris gyllenhalii* Fallen, 1829 (monobasic)

CHARAGOCHILUS 1858 Fieber, Wien Ent. Monat. 2:309 (n. gen., key)

- 1860 Fieber, Eur. Hem. 67:271, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 445 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:428 (key)
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):20 (subgen., key)
 — 1875 Reuter, Rev. Crit. Caps 1:83 (subgen., key); 2:64 (descr.)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:159 (key)
 — 1896 Reuter, Hem. Gymn. Eur. 5:48, 348 (descr., key)
 — 1898 Hueber, Syn. Blindw. 1:81; 2:360, 1901 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:140 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 741 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6:149 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):39 (key)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):268 (key Chinese spp.)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 259 (cat.)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:36, 45 (key, descr.)
 — 1951 Kiritshenko, Het. Eur. USSR: 120 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 17,20 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:249 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):95 (key)

duplicatus Reuter

- 1903 *Charagochilus duplicatus* Reuter, Ofv. F. Vet. Soc. Forh. 45(16):16 (n. sp.) China
 1910 ————— Oshanin, Verz. Pal. Hem.: 742 (cat.) (Pekin)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):268 (key)

gyllenhalii Fallen

- 1807 *Lygaeus gyllenhalii* Fallen, Mon. Cimic. Suec.: 88 (n. sp.) Algeria
 1828 *Phytocoris gyllenhalii* Zetterstedt, Faun. Lapp.: 492 (descr.) Amuria
 1829 ————— *gyllenhalii* Fallen, Hem. Suec.: 97 (descr.) Caucasus
 1836 *Capsus gyllenhalii* Herrich-Schaeffer, Wanz. Ins. 3:86, fig. 310 (descr.) China
 1840 ————— Zetterstedt, Ins. Lapp.: 275 (descr.) Cyprus
 1843 ————— Meyer, Verz. Schw Rhync.: 61 (descr.) Europe
 1845 *Phytocoris gyllenhalii* Kolenati, Melent. Ent. 2:122 (descr.) Japan
 1848 *Capsus gyllenhalii* Sahlberg, Mon. Geoc. Fenn.: 116 (descr.) Palearctic
 1855 ————— Kirschbaum, Rhync. Wiesb.: 229 (descr.) s. Persia
 1860 ————— Flor, Rhync. Livl. 1:546 (key, descr.) Russia
 1861 *Charagochilus gyllenhalii* Fieber, Eur. Hem.: 271 (descr.) Senegal
 1865 ————— Douglas & Scott, Brit. Hem.: 446, pl. 15, fig. 1 Siberia
 (descr.) Turkestan
 1871 *Capsus* (*Charagochilus*) *gyllenhalii* Thomson, Opusc. Ent. 4:428 (key)
 1873 ————— *gyllenhalii* Walker, Cat. Het. 6:81 (list)
 1875 *Lygus gyllenhalii* Vollenhoven, Tijdschr. Ent. 19:90, fig. (descr.)
 1875 *Poeciloscytus* (*Charagochilus*) *gyllenhalii* Reuter, Rev. Crit. Caps. 2:65 (descr.)
 1875 ————— *gyllenhalii* Saunders, Trans. Ent. Soc. London: 273 (key, descr.)
 1878 *Charagochilus gyllenhalii* Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):27 (list)
 1878 *Lygus gyllenhalii* Vollenhoven, Hem. Het. Neerl.: 201, pl. 14, fig. 4 (descr.)
 1887 *Charagochilus gyllenhalii* Reuter, Fedtsch. Turk. 1:12 (descr.)
 1890 *Poeciloscytus* (*Charagochilus*) *gyllenhalii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):95
 1892 ————— Saunders, Hem. Het. Brit. Is.: 256
 (key, descr.)
 1896 *Charagochilus gyllenhalii* Reuter, Hem. Gymn. Eur. 5:48 (descr.)
 1900 ————— Reuter, Medd. Faun. Fl. Fenn. 26:4 (note)
 1901 ————— Hueber, Syn. Blindw. 1:361 (key)
 1902 ————— Reuter, Medd. Faun. Flor. Fenn. Forh. 26:127 (key)
 1906 ————— Reuter, Ann. Mus. Zool. St. Pet. 10:51 (list)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):78 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 742 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 436 (biology)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:193, fig. 484 (key)
 1934 ————— Lindberg, Not. Ent. 14:19 (list)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):39 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):6, fig. (egg)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):268 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 259 (as type,
 list)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:45 (descr.)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:108 (biology)
 1951 ————— Kiritschenko, Het. Eur. USSR: 157 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 21, fig. 15 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)
 1953 ————— Carvalho, Bol. Mus. Nac. Zool. 120:2 (list)

nigricornis Reuter see *Probosciodocoris* Reuter

venaticus Uhler see *Polymerus* Westwood

weberi Wagner

- 1953 *Charagochilus weberi* Wagner, Rev. Franc. d'Ent. 20(1):39 (n. sp.)

s. France

Genus CHEILOCAPSUS Kirkaldy

Type *Cheilocapsus flavomarginatus* Kirkaldy, 1902 (monobasic)

CHEILOCAPSUS 1902 Kirkaldy, Trans. Ent. Soc. London: 259 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:142 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)

—— 1913 Poppius, Ann. Mus. Nat. Hung. 13:12 (descr.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):85 (key)

***CHILOCAPSUS** 1904 Distant, Faun. Brit. Ind. Rhync. 2:442 (error pro *Cheilocapsus*) (descr.)

flavomarginatus Kirkaldy

Burma

1902 *Cheilocapsus flavomarginatus* Kirkaldy, Trans. Ent. Soc. London: 259, pl. 6, fig. 9 (n. sp.)

1904 *Cheilocapsus flavomarginatus* Distant, Faun. Brit. Ind. Rhync. 2:442 (descr.)

1915 *Cheilocapsus flavomarginatus* Poppius, Ann. Mus. Nat. Hun. 13:13 (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Genus CHILEAIA Carvalho

Type *Chileaia uretai* Carvalho, 1944 (monobasic)

CHILEAIA 1944 Carvalho, Rev. Ent. R. Jan. 15(1-2):150 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):100 (key)

uretai Carvalho

Chile

1944 *Chileaia uretai* Carvalho, Rev. Ent. R. Jan. 15(1-2):150, fig. (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Genus CHINAMIRIS Woodward

Type *Chinamiris muehlenbekiae* Woodward, 1950 (monobasic)

CHINAMIRIS 1950 Woodward, Rec. Auck. Inst. Mus. 4(1):9

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)

—— 1955 Carvalho Bol. Mus. Goeldi 11(2):86 (key)

muehlenbekiae Woodward

New Zealand

1950 *Chinamiris muehlenbekiae* Woodward, Rec. Auck. Inst. Mus. 4(1):9, fig. 1, 21 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Genus CHRYSODASIA Reuter

Type *Chrysodasia strigifrons* Reuter, 1892 (monobasic)

CHRYSODASIA 1892 Reuter, Ann. Soc. Ent. Fr. 61:401 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:139 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(7):157 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):94 (key)

strigifrons Reuter

Venezuela

1892 *Chrysodasia strigifrons* Reuter, Ann. Soc. Ent. Fr. 61:401 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Genus CIXACORIS Poppius

Type *Cixacoris obscurus* Poppius, 1912 (monobasic)

CIXACORIS 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):4, 75 (key, n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):87 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):90 (key)

obscurus Poppius

e. Africa

1912 *Cixacoris obscurus* Poppius, Acta Soc. Sci. Fenn. 41(3):75, pl. fig. 5 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):87 (as type)

Genus CLAPMARIUS Distant

Type *Clapmarius turgidus* Distant, 1904 (monobasic)

CLAPMARIUS 1904 Distant, Faun. Brit. Ind. Rhync. 2:419 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:142 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)

- *KANGRA 1902 Kirkaldy, Trans. Ent. Soc. London:257 (syn. by Distant, Ann. Mag. Nat. Hist. (7) 13:105, 1904)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)
- *PANTILIOIDES 1893 Nouahlier, Ann. Soc. Ent. Fr. 62:15 (n. gen.) type: *punctum*
 Reuter, 1877 (monobasic) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 47(20):3, 1905)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:169 (key)
 — 1896 Reuter, Hem. Ginn. Eur. 5:237 (descr.)
 — 1898 Hueber, Syn. Blindw. 1:88 (key)
 — 1910 Oshanin, Verz. Pal. Hem.: 672 (cat.)
- *TRICHOLYGUS 1910 Poppius, Sjoest. Kili. Meru Exp. 12(4):47 (n. gen.) type: *hirsutus* Poppius, 1910 (monobasic) (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):87, 1952)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):160 (cat.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):5, 114 (key, descr.)
- angulifer* Walker Australia
 1873 *Capsus angulifer* Walker, Cat. Het. 6:126 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):106 (cat.)
 1904 *Creontiades angulifer* Distant, Ann. Mag. Nat. Hist. (7)13:105 n. comb.)
- **antennatus* Kirby see *ravana* Kirkaldy
- ater* Poppius India
 1915 *Creontiades ater* Poppius, Ann. Mus. Nat. Hung. 13:25 (n. sp.)
- bipunctatus* Poppius Formosa
 1915 *Creontiades bipunctatus* Poppius Arch. Naturges. 80 A(8):11 (n. sp.)
 1952 ——— Esaki et auct., Icon. Jap.: 258, fig. 676 (descr.) Japan
- bouvieri* Poppius Africa
 1912 *Creontiades bouvieri* Poppius, Acta Soc. Sci. Fenn. 41(3):26 (n. sp.)
- brunneus* Poppius Java
 1914 *Creontiades brunneus* Poppius, Tydschr. Ent. 56, Suppl.: 109 (n. sp.)
- castaneum* Van Duzee Galapagos Is.
 1933 *Creontiades castaneum* Van Duzee, Proc. Cal. Acad. Sci. (4)21:27
 1934 ——— Barber, Mag. f. Naturvidensk. 74:288 (list)
- caucasicus* Poppius Caucasus
 1912 *Creontiades caucasicus* Poppius, Ofv. F. Vet. Soc. Forh. 54A(29):6 (n. sp.)
- coloratus* Poppius e. Africa
 1912 *Creontiades coloratus* Poppius, Acta Soc. Sci. Fenn. 41(3):21, 28 (key, n. sp.)
 1914 ——— Poppius, Acta Soc. Sci. Fenn. 44(3):110 (redescr.) Somaliland
- debilis* Van Duzee Bimini Is.
 1915 *Creontiades debilis* Van Duzee, Pomona Jour. Ent. Zool. 7:111 (n. sp.) N. America
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:321 (cat.) Fla.
 1926 ——— Blatchley, Het. E. N. Amer. :732 (descr.) Ga.
 1927 ——— Knight, Can. Ent. 59:43 (host) Miss.
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):39, pl. 4, fig. 13 (♀ genitalia) Tex.
 1954 ——— Barber, Amer. Mus. Nov. 1682:14 (list)
- **dudgeoni* Kirkaldy see *stramineus* (Walker)
- elongatus* Lethierry Abyssinia
 1881 *Megacaelum elongatum* Lethierry, Ann. Mus. Civ. Gen. 16:293 (n. sp.) Pomba Is.
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):79 (cat.) Scioa
 1903 *Creontiades elongatum* Reuter, Ofv. F. Vet. Soc. Forh. 45(6):3 (descr.)
 1907 *Pantiliodes elongatus* Reuter, Ofv. F. Vet. Soc. Forh. 49(7):4 (descr.)
 1912 ——— Poppius, Acta Soc. Sci. Fenn. 41(3):20, 24 (key, descr.)
- erlangeri* Poppius n.e. Africa
 1912 *Creontiades erlangeri* Poppius, Acta Soc. Sci. Fenn. 41(3):21, 25 (key, descr.) (s. Galla)

- **femoralis* Van Duzee see *rubrinervis* (Stål)
- formosanus* Poppius
1915 *Creontiades formosanus* Poppius, Arch. Naturges. 80A(8):13 (n. sp.) Formosa
- fruhstorferi* Poppius
1915 *Creontiades Fruhstorferi* Poppius, Ann. Mus. Nat. Hung. 13:26 (n. sp.) Lombok
- fuscus* Barber
1925 *Creontiades fuscus* Barber, Zoologica 5:248, fig. (n. sp.) Galapagos Is.
1934 ————— Barber, Mag. f. Naturvidensk. 74:288 (list)
- grandis* Poppius (n. comb.)
1912 *Tricholygus grandis* Poppius, Acta Soc. Sci. Fenn. 41(3):115 (n. sp.) Africa
(Bas Ogoué)
- hildebrandti* Poppius.
1912 *Creontiades hildebrandti* Poppius, Acta Soc. Sci. Fenn. 41(3):20, 21 (key, n. sp.) Madagascar
- hirsutus* Poppius
1910 *Tricholygus hirsutus* Poppius, Sjoesdt. Kili. Meru Exp. 12(4):47 (n. sp.) Kilimanjaro
1912 ————— Poppius, Acta Soc. Sci. Fenn. 41(3):115 (descr.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):96 (n. comb.)
- **incertus* Walker see *rubrinervis* (Stål)
- insignis* Distant
1909 *Megacoelum insignis* Distant, Ann. Mag. Nat. Hist. 4:444 (n. sp.) India
1910 *Creontiades insignis* Distant, Faun. Brit. Ind. Rhync. 5:235 (descr.) (Mussoorie)
1915 *Cheilocapsidea insignis* Poppius, Ann. Mus. Nat. Hung. 13:13 (descr.)
1952 *Creontiades insignis* Carvalho, An. Acad. Brasil. Ci. 24(1):94 (n. comb.)
- insularis* Poppius
1911 *Creontiades insularis* Poppius, Ofv. F. Vet. Soc. Forh. 53A(3):1 (n. sp.) Bora-Bora
1927 ————— Cheesman, Trans. Ent. Soc. London 75(1):157 (list) Mangareva
1937 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)22:115 (note) New Calendonia
Pitcairn
Raiatea
Rurutu
- longicornis* Poppius
1912 *Creontiades longicornis* Poppius, Acta Soc. Sci. Fenn. 41(3):21, 28, fig. 2 Camerum
(key, n. sp.)
- maculicollis* Poppius
1915 *Creontiades maculicollis* Poppius, Ann. Mus. Nat. Hung. 13:21 (n. sp.) Darjiling
- marginatus* Poppius
1915 *Creontiades marginatus* Poppius, Ann. Mus. Nat. Hung. 13:22 (n. sp.) Sumatra
- **mimicum* Distant see *pallidus* (Rambur)
- minutus* Poppius
1915 *Creontiades minutus* Poppius, Arch. Naturges. 80 A (8):12 (n. sp.) Formosa
- modiglianii* Poppius
1915 *Creontiades Modiglianii* Poppius, Ann. Mus. Nat. Hung. 13:22 (n. sp.) Sumatra
- montanus* Poppius
1915 *Creontiades montanus* Poppius, Ann. Mus. Nat. Hung. 13:24 (n. sp.) Sumatra
- neavei* Poppius
1914 *Creontiades neavei* Poppius, Acta Soc. Sci. Fenn. 44(3):110 (n. sp.) Uganda
- novaeguineae* Poppius
1915 *Creontiades novaeguineae* Poppius, Ann. Mus. Nat. Hung. 13:18 (n. sp.) Biro
New Guinea
- orientalis* Poppius
1915 *Creontiades orientalis* Poppius, Ann. Nat. Hung. 13:17 (n. sp.) India