

ARQUIVOS DO MUSEU NACIONAL

Nunquam aliud natura, aliud sapientia dicit.

J. 14.321

*In silvis academi quorere rerum,
Quamquam Socraticis madet sermonibus
Ladisl. Netto, ex Her*

Vol. XLVII



1958

Officinas Gráficas de L.B.G.E.

Rio de Janeiro, Brasil

**CATÁLOGO GERAL DE HEMIPTERA,
FASCÍCULO 7**

**GENERAL CATALOGUE OF HEMIPTERA,
FASCICLE 7**

ARQUIVOS DO MUSEU NACIONAL

Nunquam aliud natura, aliud sapientia dicit.

J. 14.321

*In silvis academi quorere rerum,
Quamquam Socraticis madet sermonibus
Ladisl. Netto, ex Her*

Vol. XLVII

CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE III

Subfamília Orthotylinæ



1958

Officinas Gráficas de I.B.G.E.

Rio de Janeiro, Brasil

CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE III

Subfamília Orthotylinae

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

INTRODUÇÃO

Por ocasião da retirada do apoio financeiro dado ao Catálogo Geral de Hemiptera pelo Smith College, Northampton, Massachussets, foram feitos esforços para obtenção de verbas através da UNESCO e outras fontes, a fim de continuar a publicação do mesmo. Tais esforços foram, todavia, infrutíferos. Como o Professor Z. P. Metcalf tivesse já preparado os manuscritos para vários volumes do Catálogo, trabalhou intensamente para obter fundos suficientes para tê-los publicados.

Felizmente, ainda pôde conseguir com a "National Science Foundation U.S.A.", dinheiro para publicação desses volumes. Com a lamentada morte do Professor Metcalf, os recursos obtidos tornaram-se insuficientes tendo, então, o Professor Clyde F. Smith do "North Carolina State College", assumido a dire-

ção desses trabalhos com recursos cedidos por sua instituição. A posição financeira futura do Catálogo é ainda duvidosa. Neste ínterim, preparei o Catálogo dos Mirídios do Mundo e decidi, a conselho do Dr. W. E. China, dar na contracapa o título equivalente de Catálogo Geral de Hemiptera, fascículo sete. Na introdução da parte I, essa ação foi sugerida e agora resolvi adotar este procedimento, de forma que este catálogo é realmente parte do Catálogo Geral. Se em qualquer época futura fôr desejável atualizar e imprimir o Catálogo dos Mirídios do Mundo no formato padrão do Catálogo Geral de Hemiptera, publicado até o presente, terei muita satisfação não só em permiti-lo como, também, incentivá-lo.

CATALOGUE OF THE MIRIDAE OF THE WORLD

PART III

Subfamily Orthotylinæ

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

INTRODUCTION

On the cessation of the financing of the General Catalogue of Hemiptera by Smith College Northampton, Massachussets, attempts were made to obtain funds with which to carry on the Catalogue from UNESCO and other sources without success. As Prof. Z. P. Metcalf already had the manuscripts completed for several volumes of the Catalogue he made energetic attempts to find the money to have them published. Eventually he was successful in obtaining funds from the National Science Foundation, USA. Following the much lamented of Prof Metcalf the funds available from the National Science Foundation were found to be insufficient to complete the publication of Prof. Metcalf's manuscripts which was being undertaken by Prof. Clyde F. Smith of the North Carolina State College. It was found

necessary to supplement the Foundations contributions with College funds. The future financial position of the Catalogue is still in doubt. In the meantime I have prepared the present Catalogue of World Miridae and have decided to give on the inside of the cover the equivalent title of the General Catalogue of Hemiptera. In the introduction of Part I this course was suggested and I have now decided to adopt this procedure so that the present catalogue is in effect part of the General Catalogue of Hemiptera. If at some future date it is desirable to bring the present work up to date and to reprint it in a uniform format with the General Catalogue so far published I shall be most happy to give permission.

Subfamily ORTHOTYLINAE Van Duzee

Callicorides 1886 Provancher, Pet. Faun. Ent. Can. 3:99, 130 (key to gen.)

Cyllecoraria 1875 Puton, Cat. Hem.: 69 (cat.)

—— 1875 Reuter, Rev. Crit. Caps. 1:77 (key); 2:81 (descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:319 (descr.)

Cyllecorinae 1912 Oshanin, Verz. Pal. Hem.: 72 (cat.)

—— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 264 (cat.)

—— 1951 Kiritshenko, Het. Eur. USSR.: 116 (key)

Heterotomina 1910 Reuter, Acta Soc. Sci. Fenn. 37(3): 108, 114 (key, descr.)

—— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):1 (key)

Heterotominae 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):59 (descr.)

—— 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:147 (key)

—— 1935 Hedicke, Tierw. Mitt. Het. 4(3):53 (key tribes)

—— 1943 Wagner, in Gulde, Wanz. Mitteleur.: 9 (key)

—— 1948 Zimmerman, Ins. Hawaii, 3:198 (note, key Haw. gen.)

Orthotylinae 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:203 (note, key); 2:372 (1917)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1918 Knight, Jour. N.Y. Ent. Soc. 26:41 (key)

—— 1923 Knight, Conn. Nat. Hist. Bul. 34:428 (key) 497 (key to tribes)

—— 1926 Blatchley, Het. E.N. Amer.: 663, 796 (key, descr.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 18, 19, 20, 74 (key to tribes)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):252 (key Chinese tribes)

—— 1949 Froeschner, Amer. Mid. Nat. 42(1):127 (key gen.)

—— 1950 Slater, Ia. St. Col. J. Sci. 25(1):43 (♀ genitalia)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 7, 94 (key, descr., key to tribes)

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key to Brit. genera, tribes)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 36, 37, 39 (key to tribes)

—— 1953 China & Miller, Ann. Mag. Nat. Hist. (12)8:264 (note)

—— 1955 Wagner, Deut. Ent. Zeit. N.F. 2(5):235 (classification)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):15 (key tribes)

Tribe HALTICINI Kirkaldy

Halticaria 1902 Kirkaldy, Faun. Hawaii. 3:139 (list)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):115 (key, descr.)

—— 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):33 (div.)

—— 1914 Poppius, Acta Soc. Sci. 44(3):59, 82 (key, descr.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:374 (1917, cat.)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1923 Butler, Biol. Brit. Hem.: 463 (descr., key)

Halticarini 1948 Zimmerman, Ins. Hawaii, 3:198 (key Haw. gen.)

Halticini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 498 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer.: 797 (key to gen.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75 (key)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key Chinese gen.)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95 (descr., key, key to gen.)

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key to Brit. genera)

—— 1952 Carvalho, An. Brasil. Ci. 24(1):39, 40, 73 (key, cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key to gen.)

Halticocoridae 1865 Douglas & Scott, Brit. Hem.: 35, 478 (descr.)

Hypseloecaria 1905 Reuter, Festschr. f. Palmen. 1:15, 26 (descr., key)

Laboparia 1883 Reuter, Hem. Gymn. Eur. 3:567 (key)

—— 1886 Puton, Cat. Hem. Pal. ed. 3:53 (cat.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:17 (descr.)
- 1894 Hueber, Syn. Blindw. 1:19, 159 2:1 (1906) (descr., key)
- 1904 Distant, Faun. Brit. Ind. Rhync. 2:479 (descr.)
- 1905 Reuter, Festsch. f. Palmen 1:19, 28 (descr., key)
- 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):71
- 1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)
- 1912 Oshanin, Kat. Pal. Hem.: 74 (cat.)
- 1916 Van Duzee, Univ. Pub. Ent. 1: 211 (key); 2: 373 (1917, cat.)

Labopini 1910 Banks, Cat. Nearct. Hem.: 38 (cat.)

- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)
- 1926 Blatchley, Het. E.N. Amer.: 797 (key to gen.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):8, 19, 74 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 117 (key)

Stiphrosomidae 1865 Douglas & Scott, Brit. Hem.: 35, 481 (descr.)

Genus ACRATHEUS Distant

Type *Acratheus nocturnus* Distant, 1910 a synonym of *Capsus albipes* Motschulsky, 1863 (monobasic)

ACRATHEUS 1910 Distant, Ann. Mag. Nat. Hist. 5:16 (n. gen.)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:284 (descr.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

albipes Motschulsky

- 1863 *Capsus albipes* Motschulsky, Bul. Soc. Nat. Mosc. 37(3):82 (n. sp.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):160 (cat.)
- 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:486 (descr.)
- * 1910 *Acratheus nocturnus* Distant, Ann. Mag. Nat. Hist. 5:16 (n. sp.) (syn. by Bergroth, Rev. Russe d'Ent. 17:107, 1917)
- 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:285, fig. 156 (descr.)
- 1917 ————— *albipes* Bergroth, Rev. Russe d'Ent. 17:107 (note)
- 1952 ————— *nocturnus* Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type)

Bengal
Calcutta
Ceylon
Kumaon

* *nocturnus* Distant see *albipes* (Motschulsky)

Genus ANAPUS Stal

Type *Anapus kirschbaumi* Stal, 1858 (monobasic)

ANAPUS 1858 Stal, Stett. Ent. Zeit. 19:188 (n. gen.)

- 1873 Walker, Cat. Het. 6:160 (list)
- 1891 Reuter, Hem. Gymn. Eur. 4:69, 159 (descr., key)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
- 1906 Hueber, Syn. Blindw. 2:5 (key)
- 1910 Oshanin, Verz. Pal. Hem.: 787 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 106 (key, descr.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)
- * MEROTRICHIA 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (n. gen.); — type: *freyi* (Fieber, 1864) (monobasic)
- 1875 Reuter, Rcv. Crit. Caps. 1:87 (key) — (syn. by Reuter, Hem. Gymn. Eur. 4:79, 1891)

* *arenarius* Horvath see *longicornis* Jakovlev

flavicornis Reuter

- 1904 *Anapus flavicornis* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):5 (n. sp.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 787 (cat.)

Transcaucasia
(Borjom)

freyi Fieber

- 1864 *Orthocephalus Freyi* Fieber, Wien Ent. Monat. 8:223 (n. sp.)
 1865 *Capsus Freyi* Becker, Bul. Soc. Nat. Mosc. 1:481 (descr.)
 1873 *Leptomerocerus Freyi* Walker, Cat. Het. 6:137 (list)
 * 1879 *Pachytoma jakovleffi* Reuter, Ofv. F. Vet. Soc. Forh. 21:36 (n. sp.) (syn. by Reuter, Bcrl. Ent. Zeit. 25:180, 1881)
 1887 ——— *Freyi* Reuter, Fedtsch. Turk.: 17 (descr.)
 1890 *Anapus freyi* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops Freyi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1910 *Anapus freyi* Oshanin, Verz. Pal. Hem.: 788 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (mention)

Caucasus
 Russia
 Turkestan

* *jakovleffi* Reuter see *freyi* (Fieber)*kirschbaumi* Stål

- 1858 *Anapus kirschbaumi* Stål, Stett. Ent. Zeit. 19:189, pl. 1, fig. 2 (n. sp.)
 1873 ——— Walker, Cat. Het. 6:160 (list)
 * 1875 *Orthocephalus opacus* Jakovlev, Bul. Soc. Nat. Mosc. 3:170 (n. sp.) (syn. by Reuter Ent. Nach. 8:110, 1882)
 1879 *Anapus kirschbaumi* Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (descr.)
 1890 *Labops kirschbaumi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Anapus kirschbaumi* Reuter, Hem. Gymn. Eur. 4:72, 168 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 787 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type)

Caucasus
 Russia
 Siberia
 Turcomania

longicornis Jakovlev

- 1881 *Anapus longicornis* Jakovlev, Bul. Soc. Nat. Mosc. 4:361 (n. sp.)
 * 1884 *Labops (Pachytoma) arenarius*, Horvath, Term. Fuzetek 8:14 (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 1890 ——— *longicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1890 ——— *arenarius* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Anapus longicornis* Reuter, Hem. Gymn. Eur. 4:73, 168 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 787 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:238 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 106, fig. 68 (descr.)

Austria
 Crimea
 Hungary
 Russia
 Siberia
 Tauria
 Ural
 Ukraine

nigritus Jakovlev

- 1881 *Pachytoma nigrita* Jakovlev, Bul. Soc. Nat. Mosc. 4:360 (n. sp.)
 1890 *Anapus nigritus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops nigrita* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Anapus nigrita* Reuter, Hem. Gymn. Eur. 4:78 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)

s. Russia

* *opacus* Jakovlev see *kirschbaumi* Stål*pachymerus* Reuter

- 1881 *Labops (Pachytoma) pachymerus* Reuter, Bcrl. Ent. Zeit.: 159 (n. sp.)
 1890 *Anapus pachymerus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops pachymerus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Anapus pachymerus* Reuter, Hem. Gymn. Eur. 4:75, 178 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)

Spain

pectoralis Horvath

- 1904 *Anapus pectoralis* Horvath, Ann. Mus. Nat. Hung. 2:584 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 788 (cat.)

Turkestan

rugicollis Jakovlev

- 1877 *Pachytoma rugicollis* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):292 (n. sp.)
 1890 *Anapus rugicollis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops rugicollis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Anapus rugicollis* Reuter, Hem. Gymn. Eur. 4:76, 168, pl. 1, fig. 15 (descr., key)
 1910 ——— Oshanin, Verz. Pal. Hem. 1:787 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 182, fig. 185, 264 (key)

Russia

sibiricus J. Sahlberg

Siberia

- 1878 *Pachytoma sibirica* J. Sahlberg, K. Sv. Vet. Ak. Handl. 26(4):28 (n. sp.)
 1890 *Anapus sibiricus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops sibiricus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1891 *Anapus sibiricus* Reuter, Hem. Gymn. Eur. 5:77, 168 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 788 (cat.)

Genus *DASYSCYTUS* FieberType *Dasyctytus sordidus* Fieber, 1864 (monobasic)*DASYSCYTUS* 1864 Fieber, Wien Ent. Monat. 8:84 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 806 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

* *DASOSCYTUS* 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat. error pro
Dasyctytus Fieber)

sordidus Fieber

Spain

- 1864 *Dasyctytus sordidus* Fieber, Wien Ent. Monat. 8:85 (n. sp.)
 1873 *Eurymerocoris sordidus* Walker, Cat. Het. 6:157 (list)
 1890 *Dasyctytus sordidus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 1910 *Dasyctytus sordidus* Oshanin, Verz. Pal. Hem.: 806 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):73, 74 (as type)

Genus *DIMORPHOCORIS* Reuter

Type *Orthocephalus signatus* Fieber, 1861 a synonym of *Phytocoris gracilis* Rambur, 1840
 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

DIMORPHOCORIS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)

- 1891 Reuter, Hem. Gymn. Eur. 4:83, 159 (n. gen., key)
 —— 1906 Hueber, Syn. Blindw. 2:5, 6 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 784 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):85 (key, descr.)
 —— 1916 Bergevin, Bul. Soc. Hist. Nat. Afr. Nord 7(2):61 (dimorphism)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw: 96, 107 (key, descr.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1954 Wagner, Rev. Fr. d'Ent. 21(3):221 (key to spp.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

* *HOMOEOCORIS* 1918 Fuente, Bol. Soc. Aragon 17:236 (n. gen.); — type: *Orthocephalus tristis* Fieber, 1861 (monobasic) — (syn. by E. Wagner, Deut. Ent. Zeit. 2(5): 241, 1955)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)

alpinus Poppius

Kilimanjaro

- 1910 *Dimorphocoris alpinus* Poppius, Kili. Meru Exp. 12(4):51 (n. sp.)
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):85 (descr.)

angustatus Matsumura

Sachalin

- 1912 *Dimorphocoris angustatus* Matsumura, Jour. Coll. Agric. Sapporo 4:37

argaeicus Hoberlandt

Turkey

- 1955 *Dimorphocoris argaeicus* Hoberlandt, Acta Ent. Mus. Nat. Pragae 1955, Suppl. 3:37, fig. 6 (n. sp.)

bleusei Puton

Algeria

- 1898 *Dimorphocoris bleusei* Puton, Rev. Ent. Fr. 17:169 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

debilis Reuter

- 1880 *Orthocephalus debilis* Reuter, Ofv. F. Vet. Soc. Forh. 22:20 (n. sp.)
 1882 ————— Rey, Ann. Soc. Linn. Lyon (2)28:129 (note)
 1890 *Dimorphocoris debilis* Reuter, Rev. d'Ent. 9:254 (n. comb.)
 1890 *Labops debilis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1891 *Dimorphocoris debilis* Reuter, Hem. Gymn. Eur. 4:95, 169, pl. 3, fig. 1 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 107 (key)

Algeria
 Egypt
 s. France
 Greece
 Mediterranean
 Sardinia
 Syria
 Tunisia

gracilis Rambur

- 1840 *Phytocoris gracilis* Rambur, Faun. Andal. 2:162
 * 1861 *Orthocephalus signatus* Fieber, Eur. Hem.: 292 (♀) (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 * 1861 ————— *nebulosus* Fieber, Eur. Hem.: 293 (♂) (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 4:91, 1891)
 1873 *Leptomerocoris signatus* Walker, Cat. Het. 6:136 (list)
 1873 ————— *nebulosus* Walker, Cat. Het. 6:136 (list)
 1881 *Labops flavomarginatus* Reuter nec Costa, Berl. Ent. Zeit. 25:180 (synonymy)
 1885 ————— *signatus* Reuter, Berl. Ent. Zeit. 29:47 (note)
 1890 ————— *flavomarginatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1890 ————— *nebulosus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1890 ————— *signatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)
 1890 *Dimorphocoris gracilis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— *signatus* Reuter, Hem. Gymn. Eur. 4:90, 169, 170, pl. 1, 17a-1, pl. 2, figs. 8-9 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237, fig. 604 (key)
 1952 ————— *gracilis* Wagner, Tierw. Deut. 41, Blindw.: 108 (key)
 1952 ————— *signatus* Carvalho, An. Acad. Brasil. Ci. 24 (1):73 (as type)

Algeria
 France
 Germany
 w. Mediterranean
 Morocco
 Sicily
 Spain

lateralis Reuter

- 1901 *Dimorphocoris lateralis* Reuter, Ofv. F. Vet. Soc. Forh. 43:203 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

Creta

lividipennis Reuter

- 1903 *Dimorphocoris lividipennis* Reuter, Ent. Mo. Mag. 39:119 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)

Spain

marginellus Puton

- 1887 *Labops marginellus* Puton, Rev. d'Ent. 306 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1890 *Dimorphocoris marginellus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:86, 170 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)

Algeria

mariae Linnavuori

- 1952 *Dimorphocoris mariae* Linnavuori, Ann. Ent. Fenn. 18:188, figs. (n. sp.)

Palestine

* *nebulosus* Fieber see *gracilis* (Rambur)*punctiger* Horvath

- 1881 *Pachytoma punctigera* Horvath, Term. Fuzetek 5:42 (n. sp.)
 1890 *Dimorphocoris punctiger* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops punctigera* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.)
 1891 *Dimorphocoris punctiger* Reuter, Hem. Gymn. Eur. 4:94, 170 (descr., key)
 1904 ————— Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):13 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

Palestine
 Syria

putoni Reuter

- 1882 *Labops putoni* Reuter, Rev. d'Ent.: 277 (n. sp.)
 1890 *Dimorphocoris putoni* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:93, 169 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:8 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)

n. Africa
 France
 Germany
 Italy
 Malta
 Morocco
 Vosges

- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:237 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1943 ————— Wagner, Mitt. deut. Ent. Ges. 12:15 (descr., female)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 108 (key, descr.)
- pygmaeus* Wagner s. France
 1955 *Dimorphocoris pygmaeus* Wagner, Beit. Ent. 5(3-4):338, figs. (n. sp.)
- ribauti* Wagner France
 1954 *Dimorphocoris ribauti* Wagner, Rev. Fr. d'Ent. 21(3):219, figs. (n. sp.)
- satyriscus* Scott Spain
 1870 *Lopus satyriscus* Scott, Stett. Ent. Zeit. 31:101 (n. sp.)
 1873 ————— Walker, Cat. Het. 6:54 (list)
 1876 *Orthocephalus satyriscus* Puton, Ann. Soc. Ent. Fr.: 282 (descr.)
 1890 *Labops satyriscus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1890 *Dimorphocoris satyricus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:88, 169, pl. 1, fig. 7c
 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 785 (cat.)
- schmidti* Fieber Alpes
Austria
France
Germany
Illyria
 1858 *Orthocephalus schmidti* Fieber, Wien Ent. Monat. 2:333 (n. sp.)
 1861 ————— Fieber, Eur. Hem.: 292 (descr.)
 1873 *Leptomerocoris schmidti* Walker, Cat. Het. 6:136 (list)
 1890 *Labops schmidti* Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
 1890 *Dimorphocoris schmidti* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:88, 169, pl. 2, fig. 7
 (descr., key)
 1894 ————— Puton, Rev. d'Ent. 13:116 (note)
 1902 ————— Reuttr, Ofv. F. Vet. Soc. Forh. 44:172 (descr.)
 1906 ————— Hueber, Syn. Blindw. 2:7 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.:784 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:236, fig. 603 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 107, fig. 68 (key)
- * *signatus* Fieber sec *gracilis* (Rambur)
- tauricus* Horvath Caucasus
Russia
Tauria
 1880 *Pachytoma taurica* Horvath, Term. Fuzetek. 4:185; 5:41 (1881) (n. sp.)
 1890 *Dimorphocoris tauricus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops tauricus* Atkinson, Jour. Asiatic Soc. Bngal 58(2):124 (cat.)
 1891 *Dimorphocoris tauricus* Reuter, Hem. Gymn. Eur. 4:87, 169, 170 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 784 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 181 (key)
- tristis* Fieber Algeria
Greece
Morocco
Spain
 1861 *Orthocephalus tristis* Fieber, Eur. Hem.: 292 (n. sp.)
 1873 *Leptomerocoris tristis* Walker, Cat. Het. 6:136 (list)
 1889 *Dimorphocoris tristis* Horvath, Term. Fuzetek 21:502 (descr.)
 1890 ————— Reuter, Rev. d'Ent. 9:254 (n. comb.)
 1890 *Labops tristis* Atkinson, Jour. Asiatic Soc. Bengal (58(2):124 (cat.)
 1891 *Dimorphocoris tristis* Reuter, Hem. Gymn. Eur. 4:97, 170, pl. 3, fig. 2
 (descr., key)
 1895 ————— Puton, Rev. d'Ent. 14:91 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
 1918 *Homoecoris tristis* Fuentes, Bol. Soc. Aragon 17:236 (note)
 1955 *Dimorphocoris tristis* Wagner, Deut. Ent. Zeit. N. F. 2(5):241 (note)

Genus ECTMETOPTERUS Reuter

Type *Ectmetopterus angusticeps* Reuter, 1906 (monobasic)

- ECTMETOPTERUS 1906 Reuter, Ann. Mus. ool. St. Pet. 10:59 (n. gen.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 1(2):65 (key)

angusticeps Reuter

- 1906 *Ectmetopterus angusticeps* Reuter, Ann. Mus. Zool. St. Pet. 10:59 (n. sp.) Anhwei
 1910 ————— Oshanin, Verz. Pal. Hem.: 802 (cat.) China
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type) (Szechwan)
 Kianggu

Genus EURYOPICORIS Reuter

Type *Capsus nitidus* Meyer, 1943 (monobasic)

EURYOPICORIS 1875 Reuter, Hem. Gymn. Scand. Fenn.: 11 (key)

- 1933 Stichel, Illus. Best. Deut. Wanz. 2:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 105 (key, descr.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)
 * EURYOPOCORIS 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (error typogr., key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:87; 2:99 (key, descr.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:60, 158 (descr., key)
 —— 1906 Hueber, Syn. Blindw. 2:4, 11 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 790 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3): 147 (cat.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)

* *albonotatus* Costa see *nitidus* (Meyer)

fennicus Wagner

Finland

- 1954 *Euryopicoris fennicus* Wagner, Nat. Ent. 34:82, figs. (n. sp.)

nitidus Meyer

Austria
 Bohemia
 Caucasus
 Corfu
 Crimea
 Europe
 France
 Germany
 Greece
 Hungary
 Italy
 Rumania
 Russia
 Siberia
 Switzerland

- 1843 *Capsus nitidus* Meyer, Verz. Schw. Rhync.: 114, pl. 6, fig. 4 (n. sp.)
 1845 *Eurycephala nitida* Kolenati, Melent. Ent. 2:130 (descr.)
 1860 *Capsus nitidus* Flor, Rhync. Livl. 1:561 (key, descr.)
 * 1860 *Halcticus albonotatus* Costa, Cimic. Regn. Neap. Addit.: 32, pl. 3, fig. 9 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:180, 1881)
 1861 *Orthocephalus nitidus* Fieber, Eur. Hem.: 293 (descr.)
 1873 *Leptomerocoris nitidus* Walker, Cat. Het. 6:136 (list)
 1875 *Euryopicoris nitidus* Reuter, Rev. Crit. Caps. 1:99 (descr.)
 1878 ————— Sahlberg. K. Vet. Ak. Handl. 16(4):28 (list)
 1890 *Labops nitidus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):122 (cat.)
 1891 *Euryopicoris nitidus* Reuter, Hem. Gymn. Eur. 4:61, pl. 2, fig. 4 (descr., key)
 1902 ————— Breddin, Faun. Arctica 2(3):541 (mention)
 1906 ————— Hueber, Syn. Blindw. 2:13 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 790 (cat.)
 1926 ————— Kiritshenko, Rev. Russe Ent. 19:174 (descr. winged form)
 1933 ————— Stichel, Illus. Best. Deut. Wonz. 8:238, fig. 608 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 183 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 106, fig. 68 (descr.)
 1952 *Euryopocoris nitidus* Carvalho, An. Acad. Brasil. Ci. 24(1):73, 74 (as type)

* *reuteri* Jakovlev see *Strongylocoris* Blanchard

Genus HALTICIDEA Reuter

Type *Halticidea punctulata* Reuter, 1901 (monobasic)

HALTICIDEA 1901 Reuter, Ofv. F. Vet. Soc. Forh. 43:173 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

- 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):73 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

punctulata Reuter

- | | | | |
|------|------------------------------|--|-----------|
| 1901 | <i>Halticidea punctulata</i> | Reuter, Ofv. F. Vet. Soc. Forh. 43:173 (n. sp.) | Russia |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 802 (cat.) | Ural Mts. |
| 1951 | ————— | Kiritshenko, Het. Eur. USSR.: 188 (key) | |
| 1952 | ————— | Carvalho, An. Acad. Brasil. Ci. 24(1):73 (as type) | |

Genus HALTICUS Hahn

Type *Acanthia pallicornis* Fabricius, 1794 a synonym of *Cicada aptera* Linnaeus, 1764 (monobasic)

HALTICUS 1829 Latreille, Crust. Arach. Ins. 2:199 (descr.)

- 1832 Hahn, Wanz. Ins. 1:113 (n. gen.)
 —— 1835 Burmeister, Handb. Ent. 2:277 (descr.)
 —— 1850 Spinola, Tavola Sinot.: 43 (key)
 —— 1858 Fieber, Wien. Ent. Monat. 2:312 (key)
 —— 1861 Fieber, Eur. Hem.: 69, 281 (key, descr.)
 —— 1871 Thomson, Opusc. Ent. 4:441 (key)
 —— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):23 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:86; 2:89 (key, descr.)
 —— 1875 Saunders, Trans. Ent. Soc. London: 287 (key)
 —— 1875 Vollenhoven, Tijdschr. Ent. 18:180 (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:17, 157 (descr., key)
 —— 1892 Saunders, Hem. Eur. Brit. Is.: 267 (key, descr.)
 —— 1904 Distant, Faun. Brit. Ind. 2:479 (descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 —— 1906 Hueber, Syn. Blindw. 2:2, 42 (key, descr.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 802 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):84 (descr., key)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:374 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 —— 1926 Blatchley, Het. E.N. Amer.: 800 (key spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. 4(3):58 (key)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 75, 77 (key, key to spp.)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 268 (cat.)
 —— 1948 Zimmerman, Ins. Hawaii, 3:199 (key, note)
 —— 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)
 —— 1950 Slater, Ia. St. Coll. J. Sci. 25(1):45 (genitalia)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 96 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

* ASTEMMA 1829 Latreille nec Lepeletier & Serville, in Cuvier, Regn. Anim. ed. 2, 5:199 (n. preoc. by *Astemma*)

- 1840 Westwood, Intr. Mod. Clas. Ins. 2, Syn.: 121 (descr.)
 —— 1843 Amyot & Serville, Hist. Nat. Ins. Hem.: 284 (descr.)

* EURYCEPHALA 1832 Laporte, Essa, Class. Syst. Hem.: 36 (n. gen.); — type: *aptera* (Linnaeus, 1776) (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 4:17, 1891)

- 1835 Brulle, Hist. Inst. 9:140 (descr.)
 —— 1840 Spinola, Essai Hem.: 191, 1837 (descr.)
 —— 1840 Blanchard, Hist. Ins. Hem.: 140 (descr.)
 —— 1845 Kolenati, Melent. Ent. 2:130 (descr.)

* HALTICIELLUS 1952 Villiers, Hem. Afr. Noire: 186 (n. gen.); — type: *Halticus tibialis* Reuter, 1891 (monobasic)

- **HALTICOCORIS** 1865 Douglas & Scott, Brit. Hem.: 478 (n. gen.); — type: *pallicornis* (Fabricius, 1794) — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:170, 1906) — (unnecessary n. n. for. *Halticus* Hahn, 1832 nec *Haltica* Illiger.)
- **MICROTECHNITES** 1883 Berg, An. Soc. Cient. Arg. 16:73 (n. gen.)
- 1884 Berg, Hem. Arg. Emend.: 89 (n. gen.); — type: *pygmaeus* Berg, 1883 (monobasic) (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):74, 1952)
- 1910 Reuter, Acta Soc. Sci. Fenn. 27(3):149 (cat.)
- **MIRIS** 1832 Laporte, Essai Class. Ins. Hem.: 39 (names *luteicollis* Panzer, type)
- **MISILLA** 1898 Horvath, Rev. d'Ent. 17:154 (n. gen.); — type: *flavipes* Horvath, 1898 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):74, 1952)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)
- * *albonotatus* Costa see *Euryopicoris* Reuter

apterus Linnaeus

- | | | |
|--------|---|-------------|
| 1758 | <i>Cicada aptera</i> Linnaeus, Syst. Nat. ed 10; 1:438 (n. sp.) | Algeria |
| • 1794 | <i>Acanthia pallicornis</i> Fabricius, Ent. Syst. 4:69 (yn. by Tromson, Opusc. Ent. 4:441, 1871) | Asia Minor |
| 1802 | —— Wolff, Icon. Cimic. 4:128, fig. 122 (descr.) | Austria |
| 1803 | <i>Salda pallicornis</i> Fabricius, Syst. Rhyng.: 115 | Belgium |
| 1807 | <i>Lygaeus pallicornis</i> Fallen, Mon. Cimic. Suec.: 95 (descr.) | Caucasus |
| 1829 | <i>Phytocoris pallicornis</i> Fallen, Hem. Suec.: 113 (descr.) | Denmark |
| 1829 | <i>Astema pallicornis</i> Latreille in Cuvier, Regn. Anim. ed. 2, 5:199 (descr.) | Europe |
| 1831 | <i>Halticus pallicornis</i> Hahn, Wanz. Ins. 1:114, fig. 61 (descr.) | France |
| 1835 | —— Burmeister, Handb. Ent. 2:278 (descr.) | Germany |
| 1835 | <i>Capsus pallicornis</i> Herrich-Schaeffer, Nomen. Ent. 1:53 (key) | G. Britain |
| • 1835 | —— <i>pallicornis</i> Herrich-Schaeffer, Nomen. Ent. 1:53 (key) (syn. by Reuter, Rev. Syn. Het.: 656, 1888) | Greece |
| 1836 | <i>Eurycephala aptera</i> Brulle, Hist. Ins. 9:410, pl. 33, fig. 6 (descr.) | Hungary |
| 1840 | —— Blanchard, Hist. Ins. Hem.: 140 (descr.) | Italy |
| 1840 | —— <i>pallicornis</i> Spinola, Essai Hem.: 191 (1837) | Netherlands |
| 1840 | —— Blanchard, Hist. Ins. Hem.: 140 (descr.) | N. America: |
| 1843 | <i>Capsus pallicornis</i> Meyer, Verz. Schw. Rhync.: 110 (descr.) | Canada |
| 1843 | <i>Astemma aptera</i> Amyot & Serville, Hist. Nat. Ins. Hem.: 284 (descr.) | Colo. |
| 1845 | <i>Eurycephala pallicornis</i> Kolenati, Melent. Ent. 2:130 (descr.) | Mass. |
| 1848 | <i>Capsus pallicornis</i> Sahlberg, Mon. Geoc. Fenn.: 118 (descr.) | Mad. |
| 1852 | <i>Halticus pallicornis</i> Costa, Cimic. Regn. Neap. Cent. 3:53 | N.E. |
| 1855 | <i>Capsus (Eurymerocoris) pallicornis</i> Kirschbaum, Rhync. Weisb.: 102 (descr.) | N.Y. |
| 1860 | —— <i>pallicornis</i> Flor, Rhync. Livl. 1:583 (ky, descr.) | Penn. |
| 1861 | <i>Halticus pallicornis</i> Fieber, Eur. Hem.: 282 (descr.) | n.e. U.S.A. |
| 1861 | <i>Cicada aptera</i> Linnaeus, Faun. Suec. n. ed. n. 894 | Pamir |
| 1864 | <i>Halticus pallicornis</i> Fieber, Wien Ent. Monot. 8:221 (note) | Rumania |
| 1865 | <i>Halticocoris pallicornis</i> Douglas & Scott, Brit. Hem.: 479 (descr.) | Russia |
| 1871 | <i>Capsus (Halticus) pallicornis</i> Thomson, Opusc. Ent. 4:441 (key) | Scandinavia |
| 1873 | <i>Leptomerochoris pallicornis</i> Walker, Cat. Hc. 6:129 (list) | Siberia |
| 1875 | <i>Halticus pallicornis</i> Saunders, Trans. Ent. Soc. London: 287 (key, descr.) | Switzerland |
| 1875 | —— Vollenhoven, Tijdschr. Ent. 8:182, figs. (descr.) | Tauria |
| 1875 | —— <i>apterus</i> Reuter, Rev. Crit. Caps. 2:90 (descr.) | Turkestan |
| 1878 | —— Sahlberg, K. Sv. Vet. Handl. 16(4):27 (list) | Yugoslavia |
| 1878 | <i>Halticocoris pallicornis</i> Uhler, Proc. Boston Soc. Nat. Hist. 19:411 (list) | |
| 1878 | <i>Halticus pallicornis</i> Vollenhoven, Hem. Het. Neerl.: 172, pl. 13, fig. 1 (descr.) | |
| 1880 | —— <i>pusillus</i> Reuter, Medd. Faun. Fl. Fenn. 5:170 (descr.) | |
| 1886 | —— <i>apterus</i> Uhler, Check List: 20 (list) | |
| 1887 | —— Van Duzee, Can. Ent. 19:72 (list) | |
| 1888 | —— Reuter, Acta Soc. Sci. Fenn. 15:286, n. 259 (synonymy) | |
| 1890 | —— Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.) | |
| 1891 | —— Reuter, Hem. Gymn. Eur. 4:18, 161, pl. 1, fig. 5 (descr., key) | |
| 1892 | —— Saunders, Hem. Het. Brit. Is.: 268 (descr., key) | |
| 1894 | —— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) | |
| 1905 | —— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) | |

- 1907 ——— *bractatus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list)
 1907 ——— *uhleri* Tucker, Univ. Kans. Sci. Bul. 4:60 (list)
 1908 ——— Reuter, Wien Ent. Zeit. 27:53 (note)
 * 1908 ——— *nigricornis* Reuter, Ann. Nat. Hofmus. Wien 22:171 (n. sp.) (syn. sp.) (syn. by Carvalho, Rev. Chil. Ent. 4:223, 1955)
 1909 ——— *uhleri* Reuter, Acta Soc. Sci. Fenn. 36(2):71 (note)
 1909 *Haltica uhleri*, Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:181 (list)
 1910 *Holticus uhleri* Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1914 ——— *citri* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)
 1914 ——— *Parshley*, Psyche 21:142 (list)
 1917 ——— *bracteatus* Van Duzee, Univ. Cal. Pub. Ent. 2:376 (cat.)
 1917 ——— *citri* Van Duzee, Univ. Cal. Pub. Ent. 2:376 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 18 (claw)
 1921 ——— Beyer, Bul. 964 U.S. Dept. Agr. (descr., biol. control, figs., distr. in U.S.A.)
 1923 ——— Knight, Conn. Nat. Surv. Bul. 34:499 (descr.)
 1926 ——— *bractatus* Blatchley, Het. E.N. Amer.: 801, fig. 178 (descr.)
 1941 ——— *bracteatus* Knight, Ill. Nat. Hist. Surv. Bu. 22(1):4, 13, 14, 15, 21, 77 (key, descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167, fig. 109 (key, note)
 1951 ——— Carvalho, Ann. Nat. Hofmus. Wien 58:104 (list)
- * *canus* Distant see *bractatus* (Say)
- chrysolepis* Kirkaldy Hawaii
(Oahu)
 1904 *Halticus chrysolepis* Kirkaldy, Entom. 37:179 (n. sp.)
 1948 ——— Zimmerman, Ins. Hawaii, 3:200, fig. 85 (note)
- * *citri* Ashmead see *bractatus* (Say)
- * *consimilis* Jakovlev see *Criocoris* Fieber
- cylindricollis* Costa see *Orthonotus* Stephens
- * *erythrocephalus* Herrich-Schaeffer see *saltator* (Geoffroy)
- flavipes* Horvath Algeria
 1898 *Misilla flavipes* Horvath, Rev. Ent. Fr. 17:155 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 798 (cat.)
 1913 *Halticus flavipes* Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):109 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (n. comb.)
- henschi* Reuter Illyria
 1888 *Halticus henschi* Reuter, Rev. d'Ent. 8:58 (n. sp.)
 1890 ——— Reuter, Rev. d'Ent. 9:252 (note)
 1890 ——— *Henschi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1891 ——— *henschi* Reuter, Hem. Gymn. Eur. 4:21, 161 (descr., key)
 1902 ——— Hueber, Syn. Blindw. 2:51 (key, note)
 1910 ——— Oshanin, Verz. Pal. Hem.: 798 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:243 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 97 (key)
- insularis* Usinger Guam
 1946 *Halticus insularis* Usinger, Bul. Bishop Mus. 189:85 (n. sp.)
- intermedius* Uhler N. America
Colo.
Conn.
Miss.
N.D.
N.M.
N.Y.
Ohio
Ont.
Penn.
 1904 *Halticus intermedius* Uhler, Proc. U.S. Nat. Mus. 27:360 (n. sp.)
 1904 ——— Wirtner, Ann. Carn. Mus.: 200 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:375 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 19 (claw)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34: 500 (descr.)
 1926 ——— Blatchley, Het. E.N. Amer.: 802 (descr.)
 1927 ——— Knight, Can. Ent. 59:38 (host)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 77 (key, distr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (ey, note)
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):46, pl. 6, fig. 9, pl. 7, fig. 1 (♀ genitalia)

* *intricatus* Fieber see *pusillus* (Herrich-Schaeffer)

* *leucocephalus* Goeze see *saltator* (Geoffroy)

luteicollis Panzer

- 1805 *Lygaeus luteicollis* Panzer, Faun. Germ.: 93, fig. 18 (n. sp.)
 • 1819 *Miris bicolor* Germar, Faun. Eur. 5:22 (syn. by Reuter, Rev. Syn. Het.:
 1825 — *luteicollis* Leptetier & Serville, Enc. Meth. 10:324
 657, 1888)
 1832 — Laporte, Essai Class. Syst.: 40 (list)
 1835 *Capsus luteicollis* Herrich-Schaeffer, Nomen. Ent. 1:53 (key)
 • 1837 *Halticus ochrocephalus* Fieber, Weit. Beitr. 1:105, pl. 2, fig. 4 (n. sp.)
 (syn. by Fieber, Eur. Hem.: 281, 1861)
 • 1841 *Capsus propinquus* Herrich-Schaeffer, Wanz. Ins. 6: 47 (n. sp.) (syn. by
 Reuter, Rev. Syn. Het.: 657, 1888)
 1843 — *propinquus* Meyer, Verz. Schw. Rhync.: 111 (descr.)
 1855 — *propinquus* Kirschbaum, Rhync. Wiesb.: 260 (descr.)
 1861 *Halticus luteicollis* Fieber, Eur. Hem.: 281 (descr.)
 1865 — Douglas & Scott, Brit. Hem.: 480, pl. 21, fig. 1 (descr.)
 1865 *Halticocoris luteicollis* Douglas & Scott, Brit. Hem.: 480, pl. 21, fig. 1
 1871 *Halticus luteicollis* Thomson, Opusc. Ent. 4:441 (key)
 1873 *Leptomerocoris luteicollis* Walker, Cat. Het. 6:129 (list)
 1875 *Halticus lutticollis* Reuter, Rev. Crit. Caps. 2:91 (descr.)
 1875 — Saunders, Trans. Ent. Soc. London: 287 (key, descr.)
 1888 — Reuter, Acta Soc. Sci. Fenn. 15:287, n. 260 (synonymy)
 1890 — Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1891 — Reuter, Hem. Gymn. Eur. 4:24, 162, pl. 1, fig. 5c, pl. 5,
 fig. 6 (descr., key)
 1891 — var. *propinquus* Reuter, Hem. Gymn. Eur. 4:24, 162
 (descr.)
 1892 — Saunders, Hem. Het. Brit. Is.: 267, pl. 24, fig. 10 (key,
 descr.)
 1902 — var. *vitticeps* Reuter, Ofv. F. Vet. Soc. Forh. 44:56 (descr.)
 1906 — Hueber, Syn. Blindw. 2:53 (key, descr.)
 1909 — Goury, Feuille Jeunes Natural 39:234 (on *Clematis vi-*
talba)
 1910 — Oshanin, Verz. Pal. Hem.: 805 (cat.)
 1923 — Butler, Biol. Brit. Hem.: 467 (biology)
 1933 — Stichel, Illus. Best. Deut. Wanz. 9:244, fig. 621 (key)
 1935 — Hedicke, Tierw. Mittel. Het. 4(3):60 (key)
 1943 — China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
 1951 — Kiritschenko, Het. Eur. USSR.: 186, fig. 276 (key)
 1952 — Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.)
 1952 — Carvalho, An. Acad. Brasil. Ci. 24(1):74 (mention)

Asia Minor
 Austria
 Belgium
 Bohemia
 Europe
 France
 Germany
 Gr. Britain
 Greece
 Hungary
 Italy
 Morocco
 Netherlands
 Rumania
 Russia
 Spain
 Sweden
 Switzerland
 Tauria
 Tunisia
 Yugoslavia

macrocephalus Fieber

- 1858 *Halticus macrocephalus* Fieber, Wien Ent. Monat. 2:332 (n. sp.)
 1861 — Fieber, Eur. Hem.: 282 (descr.)
 1864 — Fieber, Wien Ent. Monat. 8:221 (note)
 1873 *Leptomerocoris macrocephalus* Walker, Cat. Het. 6:129 (list)
 1890 *Halticus macrocephalus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1891 — Reuter, Hem. Gymn. Eur. 4:20, 161, pl. 5, fig. 2
 (descr., key)
 1906 — Hueber, Syn. Blindw. 2:50 (key, descr.)
 1910 — Oshanin, Verz. Pal. Hem.: 804 (cat.)
 1933 — Stichel, Illus. Best. Deut. Wanz. 9:244 (key)
 1935 — Hedicke, Tierw. Mittel. Het. 4(3):60 (key)
 1951 — Kiritschenko, Het. Eur. USSR.: 186 (key)
 1952 — Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.)

Algeria
 Corsica
 Dalmatia
 s. France
 Germany
 Lesbos Is.
 Morocco
 Russia
 Sardinia
 Spain
 Tunisia

major Wagner

- 1951 *Halticus major* Wagner, Nachr. Naturw. Mus. Aschaffenburg 33:69, figs.
 (n. sp.)
 1952 — Wagner, Tierw. Deut. 41, Blindw.: 98, fig. 64 (key, descr.)

Finland
 Germany
 Italy

* *mercurialis* Guerin see *saltator* (Geoffroy)

- micantulus* Horvath
 1905 *Halticus micantulus* Horvath, Ann. Mus. Nat. Hung. 3:422 (n. sp.) Japan
 1910 ————— Oshanin, Verz. Pal. Hem.: 806 (cat.)
 1952 ————— Esaki et auct, Icon. Ins. Jap.: 263, fig. 692 (descr.)
- * *minutus* Uhler see *bractatus* (Say)
- minutus* Reuter
 1884 *Halticus minutus* Reuter, Ent. Tijdschr. 5 (4):197 (n. sp.) Belgian Congo
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):118 (cat.) Ceylon
 1892 ————— Giard, C.R. Soc. Biol. (9)4:79 (descr.) China
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:480, fig. 312 (descr.) (Szechwan)
 1906 ————— Reuter, Ann. Mus. Zool. St. Pet. 10:60 (list) Cochinchina
 1910 ————— Oshanin, Verz. Pal. Hem.: 806 (cat.) Singapore
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53A (2):33 (list)
 1934 ————— Mayné & Ghesquière, Ann. Gembloux (Belg.): 22 (note)
- * *nigricornis* Reuter see *bractatus* (Say)
- * *ochrocephalus* Fieber see *luteicollis* (Panzer)
- * *pallicornis* Fabricius see *apterus* (Linnaeus)
- * *pallidicornis* Herrich-Schaeffer see *apterus* (Linnaeus)
- * *propinquus* Herrich-Schaeffer see *luteicollis* (Panzer)
- puncticollis* Fieber
 1870 *Halticus puncticollis* Fieber, Verh. Zool. Bot. Ges. Wien 20:261 (n. sp.) Balkans
 1873 *Leptomerochoris puncticollis* Walker, Cat. Het. 6:129 (list) Corfu
 1890 *Halticus puncticollis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):118 (cat.) Illyria
 1891 ————— Reuter, Hem. Gymn. Eur. 4:22, 161, pl. 5, fig. 5 (descr., Russia
 key)
 1906 ————— Hueber, Syn. Blindw. 2:44 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 804 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:244 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 186 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 97 (key)
- pusillus* Herrich-Schaeffer
 1835 *Capsus pusillus* Herrich-Schaeffer, Nomen. Ent.: 53 (n. sp.) Austria
 * 1835 *Attus arenarius* Hahn, Wanz. Ins. 3: —, fig. 255 (n. sp.) (syn. by Reuter, Balkans
 Hem. Gymn. Eur. 4:20, 1891) Bohemia
 1855 *Capsus arenarius* Kirschbaum, Rhync. Wiesb.: 261 (descr.) Finland
 * 1864 *Halticus intricatus* Fieber, Wien Ent. Monat. 8:220 (n. sp.) (syn. by Horvath, France
 Pet. Nouv. Ent. 120:480 (1875) Germany
 1873 *Leptomerochoris intricatus* Walker, Cat. Het. 6:130 (list) Hungary
 1875 *Halticus pusillus* Reuter, Acta Soc. Faun. Flor. Fenn. 1:107 Italy
 1880 ————— Reuter, Medd. Soc. Faun. Flor. Fenn. 5:170 (note) Mediterranean
 1890 ————— Reuter, Rev. d'Ent. 9:252 (note) Russia
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal. 58 (2):118 (cat.) Siberia
 1891 ————— Reuter, Hem. Gymn. Eur. 4:19, 161, pl. 5, fig. 4 (descr., Tauria
 key) Yugoslavia
 1906 ————— Hueber, Syn. Blindw. 2:48 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 803 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:243 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):60 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 186 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 98, fig. 64 (key, descr.)
- pygmaeus* Berg
 1879 *Capsus (Deraeocoris) pygmaeus* Berg, Hem. Arg.: 290 (n. sp.) Argentina
 1880 ————— Berg, An. Soc. Cient. Arg. 9:18 (descr.)
 1883 *Microtechnites pygmaeus* Berg, An. Soc. Cient. Arg. 16:74 (note)
 1884 ————— Berg, Hem. Arg. Add. Emend.: 90 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):135 (cat.)
 1952 *Halticus pygmaeus* Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (n. comb.)

rufescens Burmeister see *Hallodapus* Fieber

rugosus Reuter

Syria

- 1894 *Halticus rugosus* Reuter, Rev. d'Ent. 13:136 (n. sp.)
1910 ———— Oshanin, Verz. Pal. Hem.: 804 (cat.)

saltator Geoffroy

Austria
m. s. Europe
France
Germany
G. Britain
Italy
Hungary
Netherlands
Rumania
Russia
Spain
Tauria
Yugoslavia

- 1778 *Cimex leucocephalus* Goeze, Ent. Beytr. 2:205 (syn. by Reuter, Rev. Syn. Het.: 657, 1888)
1785 ———— *saltator* Geoffroy in Fourcroy Ent. Paris: 218
1794 ———— Rossi, Mant. Ins. 2:56
* 1834 *Astemma mercurialis* Guérin, Icon. Regn. Anim. 2, pl. 56, fig. 7; 3:348 (syn. by Reuter, Berl. Ent. Zeit. 25:179, 1881)
* 1835 *Capsus erythrocephalus* Herrich-Schaeffer, Nomen. Ent.: 53 (syn. by Fieber, Eur. Hem.: 392, 1861)
1855 ———— Kirschbaum, Rhync. Wiesb.: 262 (descr.)
1861 ———— Fieber, Eur. Hem.: 281 (descr.)
1873 *Leptomerocoris erythrocephalus* Walker, Cat. Het. 6:129 (list)
1881 *Halticus erythrocephalus* Reuter, Berl. Ent. Zeit. 25:179
1888 ———— *saltator* Reuter, Acta Soc. Sci. Fenn. 15(1):287, n. 261 (synonymy)
1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
1891 ———— Reuter, Hem. Gymn. Eur. 4:23, 162, pl. 5, fig. 7 (descr., key)
1896 ———— Thomas, Zeit. Pflanz. 6:270 (food habits)
1906 ———— Hueber, Syn. Blindw. 2:51 (key, descr.)
1910 ———— Oshanin, Verz. Pal. Hem.: 804 (cat.)
1923 ———— Butler, Biol. Brit. Hem.: 467 (biology)
1925 ———— Butler, Ent. Mo. Mag. 61:276 (biology)
1933 ———— Stichel, Illus. Best. Deut. Wanz. 9:244, fig. 620 (key)
1935 ———— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
1943 ———— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
1951 ———— Kiritshenko, Het. Eur. USSR.: 186 (key)
1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 97 (key, descr.)

* *spgazzinii* Berg see *bractatus* (Say)

tibialis Reuter

w. Africa
Ceylon
Congo
Formosa
Japan
Java
Marshall Is.
New Zealand
Nyassa
Senegal
Spanish Guinea

- 1891 *Halticus tibialis* Reuter, Rev. d'Ent. 10:135 (n. sp.)
1907 ———— Reuter, Ofv. F. Vet. Soc. Forh. 49(7):26 (note)
1912 ———— Poppius, Ent. Tidskr. 34:349 (list)
1914 ———— Poppius, Tijdschr. Ent. Suppl. 56:170 (list)
1914 ———— Poppius, Acta Soc. Sci. Fenn. 44(3):84 (descr.)
1915 ———— Poppius, Arch. Naturges. 80A(8):70 (list)
1950 ———— Woodward, Rec. Auck. Inst. Mus. 4(1):20, figs. 10-11 (descr.)
1952 ———— Esaki et auct., Icon. Ins. Jap.: 263, fig. 691 (descr.)
1952 *Halticiellus tibialis* Villiers, Hem. Afr. Noire: 186, fig. 260 (descr.)
1952 *Halticus tibialis* Usinger, Proc. Hawaii. Ent. Soc. 14(3):523 (list)
1953 ———— Carvalho, Bol. Mus. Nac. Zool. 120:2 (list)

* *uhleri* Giard see *bractatus* (Say)

Genus **LABOPS** Burmeister

Type *Labops diopsis* Burmeister, 1835 a synonym of *Capsus sahlbergi* Fallen, 1829 (monobasic)

- LABOPS** 1835 Burmeister, Handb. Ent. 2:279 (n. gen.)
—— 1858 Fieber, Wien Ent. Monat. 2:316 (key)
—— 1860 Fieber, Eur. Hem.: 71; 294, 1861 (key, descr.)
—— 1860 Flor, Rhync. Livl. 1:448 (key)
—— 1871 Thomson, Opusc. Ent. 4:432 (key)
—— 1873 Walker, Cat. Het. 6:44 (cat.)
—— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (key)
—— 1875 Reuter, Rev. Crit. Caps. 1:86, 2:97 (key, descr.)
—— 1887 Provancher, Pet. Faun. Ent. Can. 3:135 (descr.)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:80, 160 (descr., key)
 — 1906 Hueber, Syn. Blindw. 2:5 (key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 786 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37:148 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:373 (1917, cat.)
 — 1922 Knight, Can. Ent. 54:258 (key spp.)
 — 1926 Blatchley, Het. E.N. Amer.: 797 (key spp.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):81
 — 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):51 (genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 — 1954 Slater, Bul. Brook. Ent. Soc. 49 (3):57 (note)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):66 (key)

* *OPHTHALMOCORIS* 1840 Zettersted, Ins. Lapp. column. 280 (n. gen.): — type: *sahlbergi* Fallen, 1829 (monobasic) — (syn. by Fieber, Eur. Hem.: 294, 1861)

* *arenarius* Horvath see *Anapus* Stål

brevipennis Reuter see *Scirtetellus* Reuter

brooksi Slater

1954 *Labops brooksi* Slater, Bul. Brook. Ent. Soc. 49 (3):62, 64, figs. (key, n. sp.)

N. America
Alta
Canada

burmeisteri Stål

- 1858 *Labops burmeisteri* Stål, Stett. Ent. Zeit. 19:189 (n. sp.)
 1873 *Leptomerocoris burmeisteri* Walker, Cat. Het. 6:137 (list)
 1878 *Labops burmeisteri* Sahlberg, Vet. Akad. Handl. 16 (4):28 (descr.)
 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:83, 169 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
 1910 ————— Gibson, Rept. Ent. Soc. Ont.: 125
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:374 (cat.)
 1921 ————— Parshley, Proc. Ent. Soc. Brit. Col. 18:20 (note)
 1926 ————— Knight, Can. Ent. 57:60 (note)
 1926 ————— Blatchley, Het. E.N. Amer.: 798 (descr.)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49 (3):62, fig. (key); (4):92 (note)

N. America
Alaska
B.C.
N.Y.
Kamchatka
Ont.
Que.
Siberia

chelifer Slater

1954 *Labops chelifer* Slater, Bul. Brook. Ent. Soc. 49 (3):62, figs. (key); (4):90 (n. sp.)

N. America
Canada

* *diopsis* Burmeister see *sahlbergi* (Fallen)

hesperius Uhler

- 1872 *Labops hesperius* Uhler, Hayden's Surv. Terr. Rept. 1871:416 (n. sp.)
 1876 ————— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:319; 3:417 (1877) (list)
 1887 ————— Provancher, Pet. Faun. Ent. Can. 3:135 (descr.)
 1889 ————— Van Duzee, Can. Ent. 21:4 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1892 ————— Harrington, Ottawa Nat. 6:28 (list)
 1893 ————— Osborn, Proc. Ia. Acad. Sci. 1 (14):123 (list)
 1895 ————— Gillette & Baker, Hem. Colo.: 46 (list)
 1895 ————— Slosson, Ent. News 6:321 (list)
 1903 ————— Macgillivray & Houghton, Ent. News 14:263
 1905 ————— Van Duzee, 20th Rept. N.Y. St. Ent.: 551
 1912 ————— Van Duzee, Can. Ent. 44:322
 1912 ————— Van Duzee, Ottawa Nat. 26:67 (list)
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:240; 2:374 (1917) (cat.)
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 15 (claw)
 1921 ————— Parshley Proc. Brit. Col. Ent. Soc. 18:20 (list)
 1922 ————— Knight, Can. Ent. 54:258 (note) fig.

N. America
Alta
B.C.
Cal.
Canada
Colo.
Man.
Mont.
Neb.
N.H.
N.M.
N.Y.
Ont.
Ore.
Que.
S.D.
n. w. Terr.
Wyo.

- 1925 ————— Knight, Can. Ent. 57:181 (list)
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22(2):101 (note)
 1928 ————— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)
 1939 ————— Mills, Mont. Agr. Exp. Sta. Bul. 366:29 (hosts)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):52, pl. 6, fig. 13 (♀ genitalia)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):59 (key, descr.) (4):93 (note)

hirtus Knight

- 1922 *Labops hirtus* Knight, Can. Ent. 54:258 (n. sp.) fig.
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.) fig. 19, 60
 1926 ————— *hesperius* Blatchley nec Uhler, Het. E.N. Amer.: 797 (descr.)
 1928 ————— Blatchley, Bul. Brook. Ent. Soc. 23:16
 1929 ————— *hirtus* Knight, Bul. Brook. Ent. Soc. 24:144 (synonymy)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 21, 81 (mention)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):50, pl. 7, fig. 4, pl. 6, fig. 14 (genitalia)
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):62, (key) figs.; (4):92 (note)

N. America

Alta B.C. Colo.
Mass. Me. Mont.
N.H. N.Y. Ont.
Que. Wash. Wyo.
Vt.*marginellus* Puton see *Dimorphocoris* Reuter*nigripes* Reuter

- 1901 *Labops nigripes* Reuter, Ofv. F. Vet. Soc. Forh. 43:172 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 787 (cat.)

Mongolia

Siberia

pachymerus Reuter see *Anapus* Stål*phoeniceus* Horvath see *Pachytomella* Reuter* *punctatipennis* Reuter see *Piezocranum* Horvath*putoni* Reuter see *Dimorphocoris* Reuter*sahlbergi* Fallen

- 1829 *Capsus sahlbergi* Fallen, Hem. Suec.: 116 (n. sp.)
 * 1835 *Labops diopsis* Burmeister, Handb. Ent. 2:279 (n. sp.) (syn. by Flor, Rhync. Livl. 1:635, 1860)
 1840 *Ophthalmocoris sahlbergi* Zetterstedt, Ins. Lapp.: 280 ♀ (descr.)
 1848 *Capsus sahlbergi* Sahlberg, Mon. Geoc. Fenn.: 118 (descr.)
 1850 ————— *diopsis* Herrich-Schaeffer, Wanz. Ent. 9:166, fig. 961, 962 (descr.)
 1860 ————— *sahlbergi* Flor, Rhync. Livl. 1:634 (descr.)
 1861 *Labops sahlbergi* Fieber, Eur. Hem.: 294 (descr.)
 1871 *Capsus sahlbergi* Thomson, Opusc. Ent. 4:432 (key)
 1873 *Leptomerocoris sahlbergi* Walker, Cat. Het. 6:137 (list)
 1875 *Labops sahlbergi* Reuter, Rev. Crit. Caps. 2:97 (descr.)
 1875 ————— Reuter, Acta Faun. Flor. Fenn. 1:113 (descr.)
 1879 ————— Rehder, Ofv. F. Vet. Soc. Forh. 21:59 (note)
 1890 ————— Atkinson, Jorr. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:82, 169, pl. 1, fig. 16; pl. 2, fig. 6 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)
 1917 ————— *diopsis* Van Duzee, Univ. Cal. Pub. Ent. 2:373 (as type)
 1933 ————— *sahlbergi* Stichel, Illus. Best. Deut. Wanz. 8:237, fig. 607 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 181, fig. 266 (key)
 1952 ————— *diopsis* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Finland

Lapland

Russia

Siberia

Sweden

Ural Mt.

setosus Reuter

- 1891 *Labops setosus* Reuter, Hem. Gymn. Eur. 4:81 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 786 (cat.)

Siberia

tumidifrons Knight

- 1922 *Labops tumidifrons* Knight, Can. Ent. 54:259 (n. sp.) fig.
 1954 ————— Slater, Bul. Brook. Ent. Soc. 49(3):49, figs. (key); (4):91 (note)

N. America

Alta

B.C.

S.D.

utahensis Slater

- 1954 *Labops utahensis* Slater, Bul. Brook. Ent. Soc. 49(3):62, figs. (key); (4):89
(n. sp.)

N. America
Utah

verae Knight

- 1929 *Labops verae* Knight, Can. Ent. 61:214 (n. sp.)
1954 ——— Slater, Bul. Brook. Ent. Soc. 49, figs. (key); (4):91 (note)

n. America
Alberta
B.C.
Wash.

Genus LABOPELLA Knight

Type *Labopella claripennis* Knight, 1929 (monobasic)

- LABOPELLA 1929 Knight, Can. Ent. 61:215 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

claripennis Knight

- 1929 *Labopella claripennis* Knight, Can. Ent. 61:215 (n. sp.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

N. America
N.M.

Genus NESIDIORCHETES Kirkaldy

Type *Nesidiorchestes hawaiiensis* Kirkaldy, 1902 (monobasic)

- NESIDIORCHETES 1902 Kirkaldy, Faun. Hawii 3:139 (n. gen.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
—— 1948 Zimmerman, Ins. Hawaii, 3:199 (note)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

- * NESIDIOCHERTES 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (error pro *Nesidiorchestes* Kirkaldy) (cat.)

hawaiiensis Kirkaldy

- 1902 *Nesidiorchestes hawaiiensis* Kirkaldy, Fauna Hawaii 3(2):139, pl. 4, figs. 16,
16 (n. sp.)
1948 ————— Zimmerman, Ins. Hawaii, 3:199, fig. 84 (note)
1952 *Nesidiochertes hawaiiensis* Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Hawaii

Genus ORANIELLA Reuter, 1894

Type *Oraniella tibialis* Reuter, 1894 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

- ORANIELLA 1894 Reuter, Rev. d'Ent. 13:139 (n. gen.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
—— 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

- * SMICROMERUS 1901 Reuter, Ofv. F. Vet. Soc. Forh. 43:206 (n. gen.); — type:
saltans Reuter, 1901 (monobasic) — (syn. by Carvalho, An. Acad. Brasil.
Ci. 24(1):74, 1952)
—— 1910 Oshanin, Verz. Pal. Hem.: 79 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

saltans Reuter

- 1901 *Smicromerus saltans* Reuter, Ofv. F. Vet. Soc. Forh. 43:208 (n. sp.)
1907 ————— Horvath, Ann. Mus. Nat. Hung. 5:314 (descr.)
1910 ————— Oshanin, Verz. Pal. Hem.: 791 (cat.)
1952 *Oraniella saltans* Carvalho, An. Acad. Brasil. Ci. 24(1):75 (n. comb.)

Algeria

tibialis Reuter

- 1894 *Oraniella tibialis* Reuter, Rev. d'Ent. 13:139 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Algeria

tristis Reuter

Algeria

- 1894 *Oraniella tristis* Reuter, Rev. d'Ent. 13:139 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)

Genus ORTHOCEPHALUS Fieber

Type *Lygaeus brevis* Panzer, 1798 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:131, 1906)

ORTHOCEPHALUS 1858 Fieber, Wien Ent. Monat. 2:316 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 71; 291, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 429 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:432 (key)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):24 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:86; 2:93 (key, descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 289 (key)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:136 (descr.)
 — 1891 Reuter, Hem. Gvmm. Eur. 4:43, 158 (key, descr.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 269 (key, descr.)
 — 1906 Hueber, Svn. Blindw. 2:3, 15 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 791 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1914 Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 — 1926 Blatchlev, Het. E.N. Amer.: 804 (descr.)
 — 1928 Strichel, Illus. Best. Deut. Wanz. 8:235 (key)
 — 1925 Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 81 (key)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):46 (♀ genitalia)
 — 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 103 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

alutaceus Puton see *Pachytomella* Reuter

China

beresovskii Reuter

(Kansu)

- 1906 *Orthocephalus beresovskii* Reuter, Ann. Mus. Zool. St. Pet. 10:57, var. *fulvipes*, *tibialis*, *fuscipes*, l.c.: 58 (n. sp.)
 1910 ————— *beresovskii* Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1942 ————— *beresovskii* Hsiao, Ia. St. Coll. J. Sci. 16(2):253 (key)

bilineatus JakovlevHungary
Russia

- 1875 *Orthocephalus bilineatus* Jakovlev, Bul. Soc. Nat. Mosc. 49(3):169 (n. sp.)
 1890 *Labops bilineatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Orthocephalus bilineatus* Reuter, Hem. Gymn. Eur. 4:54 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 184 (key)

bivittatus Fiebers. France
Hungary
e. Mediterranean
Russia
Tauria
Turkestan

- 1864 *Orthocephalus bivittatus* Fieber, Wien Ent. Monat. 8:221 (n. sp.)
 1873 *Leptamerocoris bivittatus* Walker, Cat. Het. 6:137 (list)
 1882 *Orthocephalus bivittatus* Horvath, Term. Fuzetek 5:224 (f. macropt)
 1890 *Labops bivittatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
 1891 *Orthocephalus bivittatus* Reuter, Hem. Gymn. Eur. 4:55, 165, pl. 3, fig. 9 (descr., key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 184 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 105 (key)

bolivari Reuter see *Plagiolytus* Scott

brevis Panzer

- 1778 *Cimex cinereonigricans* Goeze, Ent. Beytr. 2:276 (syn. by Reuter, Rev. Syn. Het.: 658, 1888) Amuria
Austria
1798 *Lygaeus brevis* Panzer, Faun. Germ. 59, fig. 8 Corfu
1885 *Capsus brevis* Kirschbaum, Rhync. Wiesb.: 244 (descr.) Europe
1860 — Flor, Rhync. Livl. 1:563 (key, descr.) Finland
* 1861 *Orthocephalus Panzeri* Fieber, Eur. Hem.: 294 (n. sp.) (syn. by Reuter, France
Berl. Ent. Zeit. 25:179, 1881) Germany
1873 *Leptomerocoris brevis* Walker, Cat. Het. 6:137 (list) Hungary
1875 *Orthocephalus brevis* Reuter, Rev. Crit. Caps. 2:94 (descr.) Italy
* 1879 — *confinis* Reuter, Ofv. F. Vet. Soc. Forh. 21:35 (n. sp.) (syn. Rumania
by Reuter, Berl. Ent. Zeit. 25:179, 1881) Russia
1888 *Labops brevis* Reuter, Acta Soc. Sci. Fenn. 15, n. 262 (synonymy) Siberia
1890 — Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.) Switzerland
1891 *Orthocephalus brevis* Reuter, Hem. Gymn. Eur. 4:45, 164, 166, pl. 1, fig. 10 a, pl. 3, fig. 5 (descr., key)
1906 — Hueber, Syn. Blindw. 2:16 (descr.)
1910 — Oshanin, Verz. Pal. Hem.: 791 (cat.)
1910 — Reuter, Horae Soc. Ent. Ross. 39:83 (list)
1917 — Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.)
1933 — Stichel, Illus. Best. Deut. Wanz. 8:238, fig. 609 (key)
1935 — Hedicke, Tierw. Mittel. Het. 4 (3):59 (key)
1943 — China, Gen. Names Brit. Ins. 8, Hem.: 267 (as type)
1951 — Kiritshenko, Het. Eur. USSR.: 184, fig. 270 (key)
1952 — Wagner, Tierw. Deut. 41, Blindw.: 103, fig. 103 (key, descr.)
1952 — Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)

championi Saunders

- 1894 *Orthocephalus championi* Saunders, Trans. Ent. Soc. London: 247 (n. sp.)
1910 — Oshanin, Verz. Pal. Hem.: 795 (cat.)

Corsica

* *cinereonigricans* Goeze see *brevis* (Panzer)

* *confinis* Reuter see *brevis* (Panzer)

* *coracinus* Puton see *proserpinae* (Mulsant & Rey)

coriaceus Fabricius

- 1776 *Acanthia coriacea* Fabricius, Gen. Ins.: 299 (n. sp.) Algeria
* 1778 *Cimex grylloides* Goeze, Ent. Beytr. 2:187 (syn. by Reuter, Rev. Syn. Het.: n. Africa
1888) Austria
1803 *Salda coriacea* Fabricius, Syst. Rhyng.: 115 (descr.) Belgium
* 1807 *Capsus mutabilis* Fallen, Mon. Cimic. Succ.: 98 (n. sp.) (syn. by Thomson, Denmark
Opusc. Ent. 4:432, 1871) Europe
1829 — Fallen, Hem. Succ.: 118 (descr.) Finland
* 1831 — *pilosus* Hahn, Wanz. Ins. 2:96, pl. 59, fig. 181 (n. sp.) (syn. by France
Baerensprung, Cat. Hem. Eur.: 16, 1860) Germany
1835 — Herrich-Schaeffer, Nomen. Ent. 1:52 (key) G. Britain
1835 — *mutabilis* Burmeister, Handb. Ent. 2 (1):277 (descr.) Hungary
1843 — *pilosus* Meyer, Verz. Schw. Rhync. 1:59 (descr.) Italy
* 1852 — *stygalis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 151 (n. sp.) (syn. Netherlands
by Reuter, Rev. d'Ent. 9:254, 1890) N. America:
1855 — *mutabilis* Kirschbaum, Rhync. Wiesb.: 243, 278 (descr.) Me.
1860 — *pilosus* Flor, Rhync. Livl. 1:564 (key, descr.) N.Y.
1861 *Orthocephalus mutabilis* Fieber, Eur. Hem.: 293 (descr.) Penn.
1865 — Douglas & Scott, Brit. Hem.: 430 (descr.) Russia
1868 — *coriaceus* Stål, Hem. Fabr. 1:88 (list) Sweden
1871 *Capsus (Orthocephalus) coriaceus* Thomson, Opusc. Ent. 4:432 (key) Switzerland
1873 *Leptomerocoris coriaceus* Walker, Cat. Het. 6:137 (list)
1873 — *mutabilis* Walker, Cat. Het. 6:137 (list)
1875 *Orthocephalus coriaceus* Reuter, Rev. Crit. Caps. 2:94 (descr.)
1875 — Saunders, Trans. Ent. Soc. London: 289 (key, descr.)
1875 — Reuter, Acta Soc. Faun. Flor. Fenn. 1:110 (descr.)

- 1875 *Lygus pilosus* Vollenhoven, Tijdschr. Ent. 19:105, fig. (descr.)
 1875 ——— *mutabilis* Vollenhoven, Tijdschr. Ent. 19:94, figs. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 204, pl. 14, fig. 7 (descr.)
 1888 *Labops coriacea* Reuter, Acta Soc. Sci. Fenn. 15 (1):288, n. 263 (synonymy)
 1890 ——— *coriaceus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.)
 1890 ——— *stygalis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)
 1891 *Orthocephalus mutabilis* Reuter, Hem. Gymn. Eur. 4:48, 165, 166, pl. 4, fig. 2, 3 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 270 (key, descr.)
 1906 ——— Hueber, Syn. Blindw. 2:18 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 792 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:824 (cat.)
 1917 ——— Knight, Can. Ent. 49:249 (distr.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc.: 26, pl. 3, fig. 21 (claw)
 1919 ——— Knight, Bul. Brook. Ent. Soc. 13 (5):116 (note)
 1922 ——— Knight, Can. Ent. 53:288 (1921) (note)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:500 (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 465 (biology)
 1926 ——— Blatchley, Het. E.N. Amer.: 804 (descr.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):59 (key)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):8 (descr.)
 1941 ——— Kiritschenko, Het. Eur. USSR.: 184 (key)
 1943 ——— Kullenberg, Ark. Zool. 34 A (15):4, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:254, fig. (biology)
 1950 ——— Slater, Ia. St. Coll. J. Sci. 25 (1):46, pl. 6, fig. 4, pl. 7, fig. 6 (♀ genitalia)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.)
 1955 ——— *coriaceus* Carvalho, Beitr. Ent. 5 (3-4):336 (note)

debilis Reuter see *Dimorphocoris* Reuter

doriae Reuter see *Pachytomella* Reuter

ferrarii Reuter

- 1891 *Orthocephalus ferrarii* Reuter, Hem. Gymn. Eur. 4:50, 165, 166 (n. sp., key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 792 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.)

France
 Italy
 Hungary
 Netherlands

flavipes Matsumura

- 1912 *Orthocephalus flavipes* Matsumura, Jour. Coll. Agric. Sapporo 4:39 (n. sp.)

Sachalin

freyi Fieber see *Anapus* Stål

funestus Jakovlev

- 1881 *Orthocephalus funestus* Jakovlev, Bul. Soc. Nat. Mosc. 56 (1):195 (n. sp.)
 1890 *Labops funestus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):122 (cat.)
 1891 *Orthocephalus funestus* Reuter, Hem. Gymn. Eur. 4:59 (descr.)
 1899 ——— Horvath, Term. Fuzetek 22:368 (descr.)
 1910 ——— *mutabilis* Oshanin, Verz. Pal. Hem.: 795 (cat.)
 1934 ——— *funestus* Lindberg, Nat. Ent. 14:21 (list)
 1942 ——— Hsiao, Ia. St. Coll. J. Sci. 16 (2):253 (key)
 1952 ——— Esaki et auct., Icon. Ins. Jap.: 263, fig. 690 (descr.)

Amuria
 Japan
 Manchuria

* *grylloides* Goeze see *coriaceus* (Fabricius)

* *hirtus* Curtis see *saltator* (Hahn)

* *hirtus* Muller see *vittipennis* (Herrich-Schaeffer)

* *infuscatus* Garbiglietti see *saltator* (Hahn)

* *major* Costa see *saltator* (Hahn)

- medvedevi* Kiritshenko
1951 *Orthocephalus medvedevi* Kiritshenko, Het. Eur. Russ.: 185, figs. 174, 175 (n. sp.)
Russia
- * *mutabilis* Fallen see *coriaceus* (Fabricius)
- * *nebulosus* Fieber see *Dimorphocoris* Reuter
- niger* Reuter
1879 *Orthocephalus niger* Reuter, Ofv. F. Vet. Soc. Forh. 21:203 (n. sp.)
1887 ————— Reuter, Fedtsch. Turk.: 17 (descr.)
1890 *Labops niger* Atkinson, Asiatic Soc. Bengal 58(2):122 (cat.)
1890 *Orthocephalus niger* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:49, 265 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 792 (cat.)
Turkestan
- * *opacus* Jakovlev see *Anapus* Stål
- * *panzeri* Fieber see *brevis* (Panzer)
- parvulus* Reuter
1891 *Orthocephalus parvulus* Reuter, Hem. Gymn. Eur. 4:53, 165, 166, pl. 1, fig. 10 (n. sp.) key
1910 ————— Oshanin, Verz. Pal. Hem.: 794 (cat.)
1933 ————— *coracinus* Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
Asia Minor
- phoeniceus* Horvath see *Pachytomella* Reuter
- * *pilosus* Hahn see *coriaceus* (Fabricius)
- proserpinae* Mulsant & Rey
1852 *Capsus proserpinae* Mulsant & Rey, Ann. Soc. Linn. Lyon: 140 (n. sp.)
* 1874 *Orthocephalus coracinus* Puton, Ann. Soc. Ent. Fr. (5)4:217, fig. 6, 7 (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 18890)
1890 *Capsus proserpinae* Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
1890 *Labops coracinus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
1890 *Orthocephalus proserpinae* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1891 ————— Reuter, Hem. Gymn. Eur. 4:47, 164, 165, pl. 4, fig. 4, 5 (descr., key)
1910 ————— *coracinus* Oshanin, Verz. Pal. Hem.: 792 (cat.)
1914 ————— *proserpinae* Bergroth, Wien Ent. Zeit. 33:183 (agrees with Reuter, 1890)
1933 ————— *coracinus* Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 103, fig. 67 (key, descr.)
Algeria
Corfu
Cyprus
Dalmatia
s. France
Germany
Greece
Illyria
w. Mediterranean
Morocco
Portugal
Rhodes
Sicily
Syria
Tunisia
- * *punctatipennis* Reuter see *Piezocranum* Horvath
- rhyparopus* Fieber
1864 *Orthocephalus rhyparopus* Fieber, Wien Ent. Monat. 8:222 (n. sp.)
1873 *Leptomerocoris rhyparopus* Walker, Cat. Het. 6:137 (list)
1890 *Orthocephalus rhyparopus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
1890 *Labops rhyparopus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
1891 *Orthocephalus rhyparopus* Reuter, Hem.: Gymn. Eur. 4:58, 165, 167, pl. 3, figs. 3-4 (descr., key)
1910 ————— Oshanin, Verz. Pal. Hem.: 795 (cat.)
1951 ————— Kiritshenko, Het. Eur. USSR.: 185 (key)
Russia
- saltator* Hahn
* 1829 *Capsus mutabilis* var. Fallen, Hem.: Succ.: 118 (syn. by Reuter, Hem. Gymn. Eur. 4:51, 1891)
1835 ————— *saltator* Hahn, Wanz. Ins. 3:11, pl. 76, fig. 236 (n. sp.)
1835 ————— *mutabilis* Burmeister nec Fallen, Handb. Ent. 2:277 (descr.)
* 1838 ————— *hirtus* Curtis, Brit. Ent. 15:693 (syn. by Reuter, Hem.: Gymn. Eur. 4:51, 1891)
1843 ————— *saltator* Meyer, Verz. Schw. Rhync.: 112 (descr.)
1843 ————— Thomson, Opusc. Ent. 4:432 (descr.)
Alaska
Algeria
Asia Minor
Austria
Belgium
Caucasus
Europe
Finland
France

- 1848 ——— *mutabilis* Sahlberg, Mon. Geoc. Fenn.: 120 (descr.) Germany
 * 1852 *Pachytoma major* Costa, Cimic. Regn. Neap. Cent. 3:278, pl. 3, figs. 5-6 G. Britain
 (syn. by Reuter, Hem. Gymn. Eur. 4:51, 1891) Greece
 1855 *Capsus saltator* Kirschbaum, Rhync. Wiesb.: 243, 278 (descr.) Holarctic
 1860 ——— *mutabilis* Flor, Rhync. Livl. 1:567 (pars) (key, descr.) Hungary
 1861 *Orthocephalus saltator* Fieber, Eur. Hem.: 293 (descr.) Italy
 1865 ——— Douglas & Scott, Brit. Hem.: 431, pl. 14, fig. 2, (f. Netherlands
 brach) (descr.) Portugal
 * 1869 *Globiceps infuscatus* Garbiglietti, Soc. Ent. Ital. 1:190 (n. sp.) (syn. by Rumania
 Reuter, Hem. Gymn. Eur. 4:51, 1891) Russia
 1871 *Capsus (Orthocephalus) saltator* Thomson, Opusc. Ent. 4:432 (key) Siberia
 1873 *Leptomerocoris saltator* Walker, Cat. Het. 6:136 (list) Spain
 1873 *Cyllocoris infuscatus* Walker, Cat. Het. 6:63 (list) Sweden
 1875 *Orthocephalus saltator* Saunders, Trans. Ent. Soc. London: 289 (key, descr.) Switzerland
 1875 ——— Reuter, Rcv. Crit. Caps. 2:95 (descr.) Tauria
 1876 ——— Reuter, Pet. Nouv. Ent. 2 (147):33 Transcaucasia
 1890 *Labops saltator* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.) Yugoslavia
 1890 *Orthocephalus saltator* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ——— Reuter, Hem.: Gymn. Eur. 4:51, 165, pl. 1, fig. 10
 a, s, e; pl. 4, fig. 1 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 270, pl. 25, fig. 2
 (key, descr.)
 1899 ——— Schwarz, The Fur Seals and Fur Seal. Is. N. Pac.
 Ocean 3:552 (list)
 1906 ——— Hueber, Syn. Blindw. 2:22 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 793 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:399 (cat.)
 1923 ——— MacAtee, N. Amer. Faun. 46 (2):145 (mention)
 1923 ——— Butler, Biol. Brit. Hem.: 464 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):59 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 184, fig. 269 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 104 (key, descr.)

schmidtii Fieber see *Dimorphocoris* Reuter

sefrensis Reuter

Algeria

- 1895 *Orthocephalus sefrensis* Reuter, Rev. Ent. Fr. 14:138 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 795 (cat.)

* *signatus* Fieber see *Dimorphocoris* Reuter

* *stygalis* Mulsant & Rey see *coriaceus* (Fabricius)

styx Reuter

Transcaspia
 Turcomania

- 1908 *Orthocephalus styx* Reuter, Ann. Mus. Zool. St. Pet. 12:497 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 796 (cat.)

tenuicornis Mulsant & Rey

Algeria
 Asia Minor
 s. France
 Greece
 Mediterranean
 Palestine
 Portugal
 Russia
 Syria
 Tunisia

- 1852 *Capsus tenuicornis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 152 (n. sp.)
 1876 *Orthocephalus tenuicornis* Reuter, Pet. Nouv. Ent. 2:33 (note)
 1881 ——— *tenuicornis* Puton, Mitt. Schw. Ent. Ges. 6:126 (note)
 1882 ——— *tenuicornis* Horvath, Term. Fuzetek 5:224 (descr.)
 1890 ——— *tenuicornis* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops tenuicornis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)
 1891 *Orthocephalus tenuicornis* Reuter, Gymn. Eur. 4:52, 165, 166 (descr., key)
 1904 ——— var. *fulvipes* Reuter, Ofv. F. Vet. Soc. Forh. 47
 (4):14 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem., 783 (cat.)
 1933 ——— *tenuicornis* Stichel, Illus. Best. Deut. Wanz. 8:239 (key)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 184 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 105 (key,
 descr.)

tristis Fieber see *Dimorphocoris* Reuter

- vittipennis* Herrich-Schaeffer
- 1776 *Cimex hirtus* Muller, Zool. Danicae: 108 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 659, 1888)
- * 1829 *Capsus mutabilis* var. ♂ Fallen, Hem. Suec.: 118 (syn. by Reuter, Hem. Gymn. Eur. 4:57, 1891)
- 1835 ——— *vittipennis* Herrich-Schaeffer, Nomen. Ent.: 52 (n. sp.)
- 1836 ——— Herrich-Schaeffer, Wanz. Ent. 3:83, pl. 100, fig. 305 (descr.)
- 1843 ——— Meyer, Verz. Schw. Rhync.: 56 (descr.)
- 1848 ——— Sahlberg, Mon. Geoc. Fenn.: 120 (descr.)
- 1858 *Orthocephalus vittipennis* Fieber, Wien Ent. Monat. 2: sp. 28
- 1860 *Copsus vittipennis* Flor, Rhync. Livl. 1:566 (key, descr.)
- 1861 *Orthocephalus vittipennis* Fieber, Eur. Hem.: 293 (descr.)
- 1871 *Capsus (Orthocephalus) vittipennis* Thomson, Opusc. Ent. 4:432 (key)
- 1873 *Leptomerocoris vittipennis* Walker, Cat. Het. 6:136 (list)
- 1875 *Ortocepnalus vittipennis* Reuter, Rev. Crit. Caps. 2:96 (descr.)
- 1875 ——— Reuter, Acta Soc. Faun. Flor. Fenn. 1:112 (descr.)
- 1878 ——— Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):27 (list)
- 1882 ——— Horvath, Term. Fuzetek. 5:224 (descr.)
- 1888 *Labops vittipennis* Reuter, Acta Soi. Sci. Fenn. 15(1):289, n. 264 (synonymy)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)
- 1891 *Orthocephalus vittipennis* Reuter, Hem. Gymn. Eur. 4:56, 165, 167, pl. 3, figs. 7-8 (descr., key)
- 1906 ——— Hueber, Syn. Blindw. 2:24 (descr.)
- 1910 ——— Oshanin, Verz. Pal. Hem.: 794 (cat.)
- 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:239, fig. 610 (key)
- 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
- 1942 ——— var. *decipiens* Wagner, Mitt. Deut. Ent. Ges. 11:74 (descr.)
- 1951 ——— Kiritshenko, Het. Eur. USSR.: 184 (key)
- 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 105, fig. 67 (key, descr.)

Austria
Denmark
n.e.m. Europe
s. Finland
Hungary
Norway
Rumania
m.s. Russia
Siberia
Spain
Sweden
Switzerland
Yugoslavia

Genus PACHYTOMELLA Reuter

Type *Pachytoma minor* Costa, 1841 a synonym of *Phytocoris passerinii* Costa, 1841 (monobasic)

- PACHYTOMELLA 1890 Reuter, Rev. d'Ent. 9:253 (n. n. for *Pachytoma* Costa, 1841)
- 1891 Reuter, Hem. Gymn. Eur. 4:37, 158 (key, descr.)
- 1906 Hueber, Syn. Blindw. 2:3, 27 (key, descr.)
- 1910 Oshanin, Verz. Pal. Hem.: 796 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 101 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:245 (key, fig.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

* PACHYTOMA 1841 Costa, Ann. Soc. Ent. Fr. 10:288 (n. gen.); — type *minor* Costa, 1841 (monobasic) — (n. preoc. by *Pachytoma* Svains, 1840; Mollusca)

* *aenescens* Reuter see *frontosum* (Horvath)

alutacea Puton

Spain

- 1874 *Orthocephalus alutaceus* Puton, Ann. Soc. Ent. Fr. (5)4:218, pl. 7, fig. 1 (n. sp.)
- 1890 *Labops alutaceus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):121 (cat.)
- 1890 *Pachytomella alutacea* Reuter, Rev. d'Ent. 9:253 (n. comb.)
- 1891 ——— Reuter, Hem. Gymn. Eur. 4:38, 163 (descr., key)
- 1910 ——— Oshanin, Verz. Pal. Hem.: 796 (cat.)

* *arenarius* Horvath see *Anapus* Stål

brevipennis Reuter see *Scirtetellus* Reuter

cursitans Reuter

- 1905 *Pachytomella cursitans* Reuter, Trans. Ent. Soc. London: 53 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 798 (cat.)

Spain

doriae Reuter

- 1884 *Orthocephalus doriae* Reuter, in Ferrari, Ann. Mus. Civ. Gen. (2)1:480 (n. sp.)
 1886 *Pachytomella doriae* Puton, Cat. Hem. Pal.: 67 (cat.)
 1886 ————— *nitens* Puton, Cat. Hem. Pal.: 67 (cat.)
 1890 *Labops doriae* Atkinson, Jour. Asiatic Soc. Bengal. 58(2):122 (cat.)
 1890 *Pachytomella doriae* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:42, 164 (descr., key)
 * 1894 ————— *nitens* Reuter, Rev. d'Ent.: 137 (n. sp.) (syn. by Reuter, Ofv. Vet. Soc. Forh. 44:174, 1902)
 1902 ————— *doriae* Reuter, Ofv. F. Vet. Soc. Forh. 44:174 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)

Algeria
 Spain
 Tunisia

frontosa Horvath

- 1886 *Piezocranum frontosum* Puton, Cat. Hem. Pal.: 67
 1886 *Pachytomella aenescens* Puton, Cat. Hem.: Pal.: 67
 1898 *Piezocranum frontosum* Horvath, Rev. d'Ent. 17:155 (n. sp.)
 * 1900 *Pachytomella aenescens* Reuter, Ofv. F. Vet. Soc. Forh. 42:157 (n. sp.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:174, 1902)
 1902 ————— *frontosa* Reuter, Ofv. F. Vet. Soc. Forh. 44:174 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 102 (key)

Algeria
 Austria
 s. Europe
 Rumania
 Spain

* *jakovlevi* Reuter see *Anapus* Stål* *major* Costa see *Orthocephalus* Fieber* *minor* Costa see *passerinii* (Costa)* *minutus* Lucas see *passerinii* (Costa)*nigrita* Jakovlev see *Anapus* Stål* *nitens* Reuter see *doriae* Reuter*parallela* Meyer

- 1843 *Capsus parallelus* Meyer, Verz. Schw. Rhyn.: 57, pl. 6, fig. 6 (n. sp.)
 1874 *Orthocephalus parallelus* Puton, Pet. Nouv. Ent. 1(110):440 (note)
 1876 ————— Puton, Ann. Soc. Ent. Fr.: 282 (descr.)
 1890 *Pachytomella parallela* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1890 *Labops parallelus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.)
 1891 *Pachytomella parallela* Reuter, Hem. Gymn. Eur. 4:41, 163, 164 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:28 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:241, fig. 613 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):58 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 102, fig. 66 (key, descr.)

n. Africa
 Austria
 Creta
 Czechoslovakia
 m.s. Europe
 France
 Germany
 G. Britain
 Greece
 Hungary
 Netherlands
 Portugal
 Spain
 Switzerland

passerinii Costa

- 1841 *Phytocoris passerinii* Costa, Ann. Soc. Ent. Fr. 10: 288 (n. sp.)
 * 1841 *Pachytoma minor* Costa, Ann. Soc. Ent. Fr.: 289, pl. 6, fig. 4 a (n. sp.) (syn. by Reuter, Rev. d'Ent. 9:254, 1890)
 1843 *Chlamydatius minor* Amyot & Serville, Hist. Nat. Ins. Hem.: 285 (descr.)
 * 1849 *Capsus minutus* Lucas, Expl. Alger. Hem.: 85, pl. 3, fig. 8 (n. sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873)
 * 1849 ————— *rugicollis* Lucas, Expl. Sci. Alger. Hem. 3:85, pl. 3, fig. 8 (n. sp.) (syn. by Puton, Cat. Hem.: 67, 1899)
 1852 *Pachytoma minor* Costa, Cimic. Regn. Neap. Cent. 3:277, pl. 3, fig. 1-2
 1861 *Orthocephalus minor* Fieber, Eur. Hem.: 294 (descr.)
 1873 *Leptomerocoris minor* Walker, Cat. Het. 6:137 (list)
 1880 *Labops rugicollis* Chicote, An. Soc. Exp. Hist. Nat. 9:191 (note)
 1890 *Pachytomella passerinii* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:40, 163, pl. 3, fig. 6 (descr., key)
 1891 ————— *rugicollis* Reuter, Hem. Gymn. Eur. 4:43 (descr.)

Algeria
 Asia Minor
 Balearic Is.
 Canary Is.
 Creta
 Dalmatia
 s. France
 Germany
 Greece
 Italy
 Mediterranean
 Morocco
 Netherlands
 Palestine
 Sicily
 Spain
 Switzerland

- 1893 *Labops minor* Noualhier, Ann. Soc. Ent. Fr. 16 (list) Tunisia
 1906 *Pachytomella passerinii* Hueber, Syn. Blindw. 2:30 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 797 (cat.)
 1933 ——— *passerini* Stichel, Illus. Best. Deut. Wanz. 8:241 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 102 (key, descr.)

phoenicea Horvath

- 1884 *Labops (Orthocephalus) phoeniceus* Horvath, Term. Fuzetek 8:14 (n. sp.) Asia Minor
 1890 ——— *phoenicius* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.) Palestine
 1890 *Pachytomella phoenicea* Reuter, Rev. d'Ent. 9:253 (n. comb.) Syria
 1891 ——— Reuter, Hem. Gymn. Eur. 4:39, 164, var. *antennalis* l.c. (descr., key)
 1904 ——— Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):14, var. *antennalis*, *nigricornis*, *pedalis* l.c. 15 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 796 (cat.)

punctigera Horvath see *Dimorphocoris* Reuter* *rugicollis* Lucas see *passerini* Costa*rugicollis* Jakovlev see *Anapus* Stål*sibirica* Sahlberg see *Anapus* Stål*taurica* Horvath see *Dimorphocoris* Reuter

Genus PIEZOCRANUM Horvath

Type *Piezocranum simulans* Horvath, 1877 (monobasic)

- PIEZOCRANUM 1877 Horvath, Term. Fuzetek 1:92 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:33, 157 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:3 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 798 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1951 Kiritschenko, Het. Eur. USSR.: 127 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 101 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):67 (key)

- * LAMPRELLA 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.); — type: *punctatipennis* Reuter,
 1890 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):166, 1910)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:35, 158

corvinum Puton

- 1895 *Piezocranum corvinum* Puton, Rev. d'Ent. 14:87 (n. sp.) Montenegro
 1910 ——— Oshanin, Verz. Pal. Hem.: 799 (cat.) Syria
 1918 ——— Horvath, Ann. Mus. Nat. Hung. 16:328 (descr.)

frontosum Horvath see *Pachytomella* Reuter* *punctatipennis* Reuter see *simulans* Horvath*seminulum* Horvath

- 1889 *Piezocranum seminulum* Horvath, Term. Fuzetek 21:503 (n. sp.) Algeria
 1910 ——— Oshanin, Verz. Pal. Hem.: 799 (cat.) Spain
 1913 ——— Reuter, Ofv. F. Vet. Soc. Forh. 55A (14):91 (descr.)

simulans Horvath

- 1877 *Piezocranum simulans* Horvath, Term. Fuzetek. 1:93 (n. sp.) s. Europe
 * 1881 *Labops (Orthocephalus) punctatipennis* Reuter, Berl. Ent. Zeit.: 159 (n. sp.) Hungary
 (syn. by Horvath, Rev. Ent. Fr. 13:283, 1894) Rumania
 1890 ——— *punctatipennis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):123 (cat.) Russia
 1890 *Orthocephalus punctatipennis* Reuter, Rev. d'Ent. 9:253 (note)

- 1890 *Piezocranum simulans* Reuter, Rev. d'Ent. 9:253 (note)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:34 (descr.)
 1891 *Lamprella punctatipennis* Reuter, Hem. Gymn. Eur. 4:36 (descr.)
 1910 *Piezocranum simulans* Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:241 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 185, fig. 182, 183, 275
 key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 101, fig. 66 (descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Gnus **PLAGIOTYLUS** **Scott**

Type *Plagiotylus maculatus* Scott, 1874 (monobasic)

- PLAGIOTYLUS 1874 Scott, Ent. Mo. Mag. 10:272 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):125 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:98, 160 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:5 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):67 (key)

***bolivari* Reuter**

- 1880 *Orthocephalus Boliviari* Reuter, Ofv. F. Vet. Soc. Forh. 22:19 (n. sp.)
1890 *Labops Boliviari* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.)
1890 *Plagiotylus Boliviari* Reuter, Rev. d'Ent. 9:254 (n. com.)
1891 ———— Ruter, Hem. Gymn. Eur. 4:99, 170 (descr., key)
1910 ———— *Boliviari* Oshanin, Verz. Pal. Hem.: 784 (cat.)

Spain

dispar Reuter

- 1900 *Plagiotylus dispar* Reuter, Ofv. F. Vet. Soc. Forh. 42:156 (n. sp.)
1910 ——— Oshanin, Verz. Pal. Hem.: 784 (cat.)

Syria

maculatus Scott

- | | | |
|------|------------------------------|--|
| 1874 | <i>Plagiotylus maculatus</i> | Scott, Ent. Mo. Mag. 10:273 (n. sp.) |
| 1879 | ----- | Puton, Bul. Soc. Ent. Fr. (5)9:110 (note) |
| 1890 | ----- | Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.) |
| 1891 | ----- | Reuter, Hem. Gymn. Eur. 4:100, 170, pl. 2, fig. 3
(descr., key) |
| 1910 | ----- | Oshanin, Verz. Pal. Hem.: 783 (cat.) |
| 1933 | ----- | Stichel, Illus. Best. Deut. Wanz. 8:236 (key) |
| 1952 | ----- | Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type) |

England
s. France
Italy

sahlbergi Reuter

- 1901 *Plagiotylus sahlbergi* Reuter, Ofv. F. Vet. Soc. Forh. 43:208 (n. sp.)
1910 Oshanin, Verz. Pal. Hem.: 783 (cat.)

Algeria

Genus PLATYPORUS Reuter

Type *Platyporus dorsalis* Reuter, 1890 (monobasic)

- PLATYPORUS** 1890 Reuter, Rev. d'Ent. 9:246 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:62, 158 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:4 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):66 (key)

***dorsalis* Reuter**

- 1890 *Platyporus dorsalis* Ruter, Rev. d'Ent. 9:247 (n. sp.)
1891 Reuter, Hem. Gymn. Eur. 4:63 (descr.)

Transcaucasia

- 1910 ————— Oshanin, Verz. Pal. Hem.: 790 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus SARONA Kirkaldy

Type *Sarona adonias* Kirkaldy, 1902 (monobasic)

- SARONA 1902 Kirkaldy, Faun. Hawaii. 3(2):142 (n. gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):165 (cat.)
 ——— 1948 Zimmerman, Ins. Hawaii 3:201 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

adonias Kirkaldy

Hawaii

- 1902 *Sarona adonias* Kirkaldy, Faun. Hawaii. 3(2):142, pl. 5, fig. 23 (n. sp.)
 1948 ————— Zimmerman, Ins. Hawaii, 3:201, fig. 82 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Genus SCHOENOCORIS Reuter

Type *Phytocoris flavomarginatus* Costa, 1841 (monobasic)

- SCHOENOCORIS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:64, 159 (descr., key)
 ——— 1905 Hueber, Syn. Blindw. 2:4, 9 (key, descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 96, 106 (key, descr.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):67 (key)

flavomarginatus Costa

Alsacia

- 1841 *Phytocoris flavomarginatus* Costa, Ann. Soc. Ent. Fr. 10:286, pl. 6, fig. 32 (n. sp.)
 1852 *Pachytoma flavomarginatus* Costa, Cimic. Regn. Neap. Cent. 3:278, pl. 3, fig. 3-4
 1890 *Labops flavomarginatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123
 1890 *Schoenocoris flavomarginatus* Reuter, Rev. d'Ent. 9:253 (n. comb.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:66 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:10 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:238 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 106 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74 (as type)

Carpathian Mts.
 France
 Italy
 Malta
 Rumania
 Sicily
 Spain
 Yugoslavia

Genus SCIRTETELLUS Reuter

Type *Labops (Pachytoma) brevipennis* Reuter, 1879 (monobasic)

- SCIRTETELLUS 1890 Reuter, Rev. d'Ent. 9:253 (n. gen.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:67, 159 (descr., key)
 ——— 1906 Hueber, Syn. Blindw. 2:4 (key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 789 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1951 Kiritschenko, Het. Eur. USSR.: 126 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):66 (key)

* SARTETELLUS 1890 ——— Zool. Record (error pro *Scirtetellus* Reuter)

brevipennis Reuter

- 1879 *Labops (Pachytoma) brevipennis* Reuter, Ofv. F. Vet. Soc. Forh. 21:203 (n. sp.) Bachmir
 1887 ————— Reuter, Fedtsch. Turk.: 18 (descr.) Kashmir
 1890 ————— *brevipennis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):121 (cat.) Pamir
 1890 *Scirtellus brevipennis* Reuter, Rev. d'Ent. 9:253 (n. comb.) Turkestan
 1890 ————— Reuter, Rev. d'Ent. 9:252 (note)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:68 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1931 ————— Kiritshenko, Abh. Pamir. Exp. Leningr. 8: pl. 2, fig.
 5 (list)
 1939 ————— Lindberg, Opusc. Ent. Soc. Ent. Lund.: 15 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)

gudali Kiritshenko

- 1951 *Scirtetellus gudali* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 182 b (n. sp.) Russia

schamili Kiritshenko

- 1951 *Scirtetellus shamili* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 181 a (n. sp.) Russia

seminitens Horvath

- 1904 *Scirtetellus seminiteens* Horvath, Ann. Mus. Nat. Hung. 2:284 (n. sp.) Turkestan
 1910 ————— Oshanin, Verz. Pal. Hem.: 789 (cat.)

vittatus Kiritshenko

- 1951 *Scirtetellus vittatus* Kiritshenko, Akad. Nauk. S.S.S.R. 42:182, fig. 182 d Russia
 (n. sp.)

voronovi Kiritshenko

- 1951 *Scirtetellus voronovi* Kiritshenko, Akad. Nauk. S.S.S.R. 52:182, fig. 181 c Russia
 (n. sp.)

Genus **STRONGYLOCORIS** Blanchard

Type *Cimex leucocephalus* Linnaeus, 1758 (monobasic)

STRONGYLOCORIS 1840 Blanchard, Hist. Nat. 3:140 (n. gen.)

- 1852 Costa, Cimic. Regn. Neap. Cent. 3:48 (descr.)
 —— 1886 Puton, Cat. Hem. Pal.: 53 (cat.)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):119 (cat.)
 —— 1891 Reuter, Hem. Gymn. Eur. 4:26, 157 (descr., key)
 —— 1892 Saunders, Hem. Het. Brit. Is.: 268 (key, descr.)
 —— 1906 Hueber, Syn. Blindw. 2:2, 32 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 799 (cat.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211 (key); 2:276 (1917, cat.)
 —— 1921 Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (key spp.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)
 —— 1926 Blatchley, Het. E.N. Amer.: 803 (key spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 —— 1938 Knight, Ia. St. Coll. J. Sci. 13 (1):1 (note)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):75, 78 (key, key spp.)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):254 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat.)
 —— 1949 Froeschner, Amer. Mid. Nat. 42 (1):139 (key spp.)
 —— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):52 (♀ genitalia)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 99 (key, descr.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):68 (key)

* **STIPHROSOMA** 1860 Fieber, Eur. Hem.: 69; 280 (key, descr.) (emend for *Stiphrosomus* Fieber, 1858)

- 1865 Douglas & Scott, Brit. Hem.: 481 (descr.)
 —— 1871 Thomson, Opusc. Ent. 4:433 (key)
 —— 1873 Walker, Cat. Het. 6:43 (cat.)

- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):23 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:85; 2:87 (descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 287 (key)
 — 1886 Uhler, Check List.: 20 (cat.)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:131 (descr.)

* **STIPHROSOMUS** 1858 Fieber, Wien Ent. Monat. 2:312 (n. gen., key); — type: *leucocephalus* (Linnaeus, 1758) — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:130, 1906) — (syn. by Reuter, Acta Soc. Sci. Fenn. 15(1):284, 1888)

albibasis Knight

- 1938 *Strongylocoris albibasis* Knight, Ia. St. Coll. J. Sci. 13(1):5 (n. sp.), pl. 1, fig. 8 N. America
 Ariz.

amabilis Douglas & Scott

- 1868 *Stiphrosoma amabile* Douglas & Scott, Ent. Mo. Mag. 5:136 (n. sp.) Egypt
 1873 *Leptomerochoris amabilis* Walker, Cat. Hct. 6:134 (list) Palestine
 1890 *Strongylocoris amabile* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.) Syria
 1891 ————— Reuter, Hem. Gymn. Eur. 4:29, 162, pl. 4, fig. 9
 (descr., key)
 1906 ————— Hueber, Syn. Blindw. 2:33 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1943 ————— *nigroscutellata* f. nov. Wagner, Mitt. deut. Ent. Ges. 12:11 (descr.)

ambrosiae Knight

- 1938 *Strongylocoris ambrosiae* Knight, Ia. St. Coll. J. Sci. 13(1):5 (n. sp.), pl. 1, fig. 2 N. America
 Ia.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 80, 81, fig. 114 (key, distr.) Kans.
 S. D.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note) Tex.

atratus Uhler

- 1894 *Stiphrosoma atratus* Uhler, Proc. Cal. Acad. Sci. (2)4:268 (n. sp.) N. America
 1895 ————— Gillete & Baker, Hem. Colo.: 45 (list) Cal.
 1904 ————— Uhler, Proc. U.S. Nat. Mus. 27:361 (list) I. Cal.
 1907 *Strongylocoris atratus* Smith, Cat. Ins. N.J. ed. 3:162 (list) Colo.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) Ind.
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:270 (list) N. J.
 1921 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (note, key) N. M.
 1926 ————— Blatchley, Het. E.N. Amer.: 803 (descr.) N. Y.
 1938 ————— Knight, Ia. St. Coll. Jour. Sci. 13(1):7, pl. 1, fig. 9 Ont.
 (claspers)

atritibialis Knight

- 1938 *Strongylocoris atritibialis* Knight, Ia. St. Coll. J. Sci. 13(1):2 (n. sp.), pl. 1, fig. 6 N. America
 Ala. Colo. D.C.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 80, fig. 114 (key, descr.) Ia. Ill. Ky.
 Mass. Minn. Mo.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note) N.C. N.D. N.J.
 N.Y. Ohio Ont.
 Penn. S. D. Tenn.
 Wash. Wyo.

atrocoeruleus Fieber

- 1864 *Stiphrosoma atrocoerulea* Fieber, Wien Ent. Monat. 8:329 (n. sp.) s. France.
 1873 *Leptomerochoris atrocoeruleus* & *nigerrimus* Walker, Cat. Hct. 6:134 (list) Germany
 1875 *Stiphrosoma atrocoeruleum* Horvath, Pet. Nouv. Ent. 120:480 (synonymy) Sardinia
 1951 *Strongylocoris atrocoeruleus* Wagner, Mitt. d. Munch. Ent. Ges. 41:241, figs. (descr.) Spain
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 100, fig. 65
 (key, descr.)

breviatus Knight

- 1938 *Strongylocoris breviatus* Knight, Ia. St. Coll. J. Sci. 13(1):1 (n. sp.), pl. 1, fig. 3 N. America
 Alta Ill. D.C.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 79, 80, fig. 114 (key, descr.) H.S. Mass. Md.
 Me. Minn. Mo.
 1949 ————— Froeschner, Amtr. Mid. Nat. 42(1):139, 167 (key, note) Mont. N.H. N.Y.
 Penn. Wyo.

cicadifrons Costa

- 1801 *Lygaeus lucocephalus* Coquillet nec Linnaeus, Ill. Icon. Ins. 2:83, pl. 19, fig. 9 (syn. by Reuter, Rev. Syn. Het.: 656, 1888) Algeria
 1852 *Strongylocoris cicadifrons* Costa, Cimic. Regn. Neap. Cent. 3:263, pl. 2, fig. 12. Greece
 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15 (1):286, n. 258 s. France
 (synonymy) Italy
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):199 (cat.) Mediterranean
 1891 ————— Reuter, Hem. Gymn. Eur. 4:32; 163, pl. 4, fig. 8 Morocco
 (descr., key) Palestine
 1906 ————— Hueber, Syn. Blindw. 2:34 (key) Portugal
 1910 ————— Oshanin, Verz. Pal. Hem.: 802 (cat.) Spain
 1933 ————— var. *coqueberti testacea* Stichel, Illus. Best. Deut. Wanz. 8:242; 9:243, fig. 618 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 100 (key)

coerulescens Lindberg

- 1940 *Strongylocoris coerulescens* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):45 Morocco
 (n. sp.)

croceipes Uhler

- 1893 *Stiphrosoma croceipes* Uhler, Proc. Ent. Soc. Wash. 2:373 (n. sp.) N. America
 1895 ————— Gillete & Baker, Hem. Colo.: 45 (list) Cal.
 1905 ————— Van Duzee, 20th. Rept. N.Y. St. Ent.: 551 (list) Colo.
 1907 *Strongylocoris croceipes* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) N.Y.
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 Utah.
 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.)
 1921 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)11:136 (note)
 1938 ————— Knight, Ia. St. Coll. Jour. Sci. 13 (1):7, pl. 1, fig. 7
 (claspers)

* *decrepitus* Fabricius see *leucocephalus* (Linnaeus)*erythroleptus* Costa

- 1852 *Strongylocoris erythroleptus* Costa, Cimic. Regn. Neap. Cent. 3:274, pl. 2, fig. 11 s. France
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):119 Italy
 (rat.) Illyria
 1891 ————— Reuter, Hem. Gymn. Eur. 4:29, 162, pl. 4, fig. 9 w. Mediterra-
 (descr., key) nean
 1906 ————— Hueber, Syn. Blindw. 2:33 (key, note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:242 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 101 (key,
 descr.)

hirtus Knight

- 1938 *Strongylocoris hirtus* Knight, Ia. St. Coll. J. Sci. 13 (1):4 (n. sp.), pl. 1, fig. 4 N. America
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):78, 80, 81, Ia.
 fig. 114 key, descr.) Ill.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 167 (key, note) Kans.
 Mo.

* *leucocephalus* Coquillet see *cicadifrons* Costa*leucocephalus* Linnaeus

- 1758 *Cimex leucocephalus* Linnaeus, Syst. Nat. ed. 10:446 (n. sp.) Algeria
 1773 ————— De Geer, Mem. 3:290 (descr.) Amuria
 1775 ————— Fabricius, Syst. Ent. 724 (descr.) Asia Minor
 1781 ————— Fabricius, Spec. Ins. 2:370 (descr.) Austria
 1781 ————— Fabricius, Mant. Ins. 2:304 (descr.) Belgium
 1794 *Lygaeus leucocephalus* Fabricius, Ent. Syst. 4:175 (descr.) China (Kansu)
 * 1794 *Cimex decrepitus* Fabricius, Ent. Syst. 4:125 (n. sp.) (syn. by Stål, K. Sv. Vet. Caucasus
 Ak. Handl. 7 (11):88, 1868) Denmark
 1801 *Lygaeus leucocephalus* Wolff, Icon. Cimic. 2:76, pl. 13, fig. 73 (descr.) Europe
 1801 ————— Coquillet, Ill. Icon.: 83, pl. 9, fig. 9 (descr., fig.) France
 1803 ————— Fabricius, Syst. Rhync.: 237 (descr.) Germany
 G. Britain

- 1804 ————— Panzer, Faun. Germ.: 92, fig. 12
 1807 ————— Fallen, Mon. Cimic. Suec.: 94 (descr.)
 1828 *Phytocoris leucocephalus* Zetterstedt, Faun. Lapp.: 495 (descr.)
 1829 ————— Fallen, Hem. Suec.: 111 (descr.)
 1834 ————— Hahn, Wanz. Ins. 2:88, f. 174 (descr.)
 1835 *Attus leucocephalus* Burmeister, Handb. Ent. 2(1):276 (descr.)
 1840 *Phytocoris (Attus) leucocephalus* Zetterstedt, Ins. Lapp.: 276 (descr.)
 1840 *Strongylocoris leucocephalus* Blanchard, Hist. Ins. 3:140 (descr.)
 1843 *Capsus leucocephalus* Meyer, Verz. Schw. Rhync.: 109 (descr.)
 1943 ————— (*Lopus*) *leucocephalus* Thomson, Opusc. Ent. 4:433
 1848 ————— *leucocephalus* Sahlberg, Mon. Geoc. Fenn.: 117 (descr.)
 1852 *Strongylocoris leucocephalus* Costa, Cimic. Regn. Neap. Cent. 3:48
 1855 *Capsus leucocephalus* Karschbaum, Rhync. Wied.: 240 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:558 (key, descr.)
 1861 *Stiphrosoma leucocephala* Fieber, Eur. Hem.: 280 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 482, pl. 21, fig. 2 (descr.)
 1868 ————— Stål, Hem. Fabr. 1:88 (list)
 1871 ————— Thomson, Opusc. Ent. 4:433 (key)
 1873 *Leptomerocoris leucocephalus* Walker, Cat. Hct. 6:133 (list)
 1875 *Stiphrosoma leucocephala* Reuter, Rev. Crit. Caps. 2:88 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 200 (key, descr.)
 1875 ————— *leucocephalus* Reuter, Acta Soc. Faun. Fior Fenn. 1:104
 1875 *Halticus leucocephalus* Vollenhoven, Tijdschr. Ent. 18:180, figs. (descr.)
 1878 ————— Vollenhoven, Hein. Het. Neerl.: 171, pl. 12, fig. 8 (descr.)
 1879 *Stiphrosoma steganoides* Reuter, Ent. Mo. Mag. 16:12 (note)
 1888 *Strongylocoris leucocephalus* Reuter, Acta Soc. Sci. Fenn. 15(1):284, n. 257 (synonymy) (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:27, 162 (descr., key)
 1891 ————— var. *steganoides* Reuter, Hem. Gymn. Eur. 4:28, 162
 1891 ————— var. *sibiricus* Reuter, Hem. Gymn. Eur. 4:28, 162
 1891 ————— var. *sibiricus* Reuter, Berl. Ent. Zeit.: 193
 1892 ————— Saunders, Hem. Het. Brit. Is.: 269 (descr., key)
 1900 *Stiphrosoma leucocephalus* f. *atpina* Stübl, Mitt. Naturw. Ver. Steierm.: 192 (n. var.)
 1906 *Strongylocoris leucocephalus* Reuter, Ann. Mus. Zool. St. Pet. 10:58 (list)
 1906 ————— Hueber, Syn. Blindw. 2:35 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1917 ————— Von Duzee, Univ. Cal. Pub. Ent. 2:376 (as type)
 1923 ————— Butler, Biol. Brit. Hem.: 465 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:242 (key)
 1934 ————— var. *sibiricus* Lindberg, Not. Ent. 14:21 (list)
 1935 ————— Hedicke, Tierw. Mitteil. Het. 4(3):60 (key)
 1943 ————— Kullenberg, Ark. Zool. 34A(1):5, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 208 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:256 (biology)
 1950 ————— Slater, Ia. Coll. J. Sci. 25(1):53, pl. 7, fig. 5 (♀ genitalia)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 186, fig. 272 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 100 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):74, 75 (as type)

* *lividus* Fieber see *obscurus* (Rambur)

lividus Fallen

- 1807 *Lygaeus lividus* Fallen, Mon. Cimic. Suec.: 94 (n. sp.)
 1829 *Phytocoris lividus* Fallen, Hem. Suec.: 112, (descr.)
 1836 *Capsus lividus* Herrich-Schaeffer, Wanz. Ins. 3:87, pl. 101, fig. 312 (descr.)
 1843 ————— Meyer, Verz. Schw. Rhync.: 109 (descr.)
 1845 *Cyllocoris lividus* Kolenati, Melent. Ent. 2:105 (descr.)
 1860 *Capsus lividus* Flor, Rhync. Livl. 1:559 (key, descr.)
 1861 *Stiphrosoma livida* Fieber, Eur. Hem.: 281 (descr.)

Austria
 Belgium
 Caucasus
 Nenamry
 Europe
 France
 Germany
 G. Britain

- 1868 ——— *luridus* Douglas & Scott, Ent. Mo. Mag. 4:268 (descr.) Italy
 1871 *Capsus luridus* Thomson, Opusc. Ent. 4:433 (key) Morocco
 1873 *Leptomerochis luridus* Walker, Cat. Het. 6:134 (list) Netherlands
 1875 *Stiphrosoma luridum* Reuter, Rev. Crit. Caps. 2:89 (descr.) Russia
 1875 ——— *lurida* Saunders, Trans. Ent. Soc. London: 288 (key, descr.) s. Sweden
 1875 *Halticus luridus* Vollenhoven, Tijdschr. Ent. 18:181 (descr.) Switzerland
 1875 *Stiphrosoma luridus* Reuter, Acta Soc. Faun. Flor. Fenn. 1:105 (descr.)
 1878 *Halticus luridus* Vollenhoven, Hem. Het. Neerl.: 172 (descr.)
 1890 *Strongylocoris luridus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:30, 163, pl. 5, fig. 1
 (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 269, pl. 25, fig. 1
 (key, descr.)
 1906 ——— Hueber, Syn. Blindw. 2:40 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 466 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:242, fig. 617 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 268 (list)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 186 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 101 (key, descr.)
- mohri** Knight
 1941 *Strongylocoris mohri* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):78, 81 (key, Ill. N. America
 n. sp.), fig. 115
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)
- niger** Herrich-Schaeffer
 1835 *Capsus niger* Herrich-Schaeffer, Nomen. Ent. 1:53 (n. sp.) Austria
 * 1835 ——— *nigerrimus* Herrich-Schaeffer, Wanz. Ins. 3: 87, fig. 311 (descr.) (syn. Caucasus
 by Reuter, Hem. Eur. 4:27, 1891) s. Europe
 1861 *Stiphrosoma nigerrima* Fieber, Eur. Hem.: 392 (key) France
 * 1879 *Euryopicoris reuteri* Jakovlev, Hem. Cauc.: 132 (n. sp.) (syn. by Reuter, Germany
 Hem. Gymn. Eur. 4:27, 1891) Hungary
 1882 ——— Jakovlev, Bul. Soc. Nat. Mosc. 56(4):134 Italy
 1890 *Strongylocoris niger*, Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.) Morocco
 1890 ——— *nigerrimus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.) Palestine
 1890 *Labops Reuteri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):123 (cat.) Russia
 1891 *Strongylocoris niger* Reuter, Hem. Gymn. Eur. 4:27, 162, pl. 4, fig. 6-7 Spain
 (descr., key) Switzerland
 Turkestan
 1891 *Euryopicoris reuteri* Reuter, Hem. Gymn. Eur. 4:103 (descr.)
 1906 *Strongylocoris niger* Hueber, Syn. Blindw. 2:34 (key, descr.)
 1910 ——— Reuter, Horae Soc. Ent. Ross. 39:33 (list)
 1910 ——— Oshanin, Verz. Pal. Hem.: 799 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:241, fig. 614, 615 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):59 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 185 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 99, fig. 65 (key,
 descr.)
- * *nigerrimus* Herrich-Schaeffer see *niger* (Herrich-Schaeffer)
- nigritarsis** Costa
 1850 *Capsus nigritarsis* Costa, Add. Cimic. Regn. Neap.: 24, Pl. 3, fig. 4 (descr.) Calabria
 1852 ——— Costa, Add. Cimic. Regn. Neap. Cent. Add.: 24, pl. 3,
 fig. 4 (n. sp.)
 1890 *Strongylocoris nigritarsis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):120 (cat.)
 1891 ——— Reuter, Hem. Gymn. Eur. 4:31, 163 (descr., key)
 1906 ——— Hueber, Syn. Blindw. 2:34 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
- * *obesus* Perris see *obscurus* (Rambur)
- obscurus** Rambur
 1842 *Phytocoris obscurus* Rambur, Faun. Andal.: 163 Corsica
 * 1857 *Capsus obesus* Perris, Ann. Soc. Linn. Lyon: 165 (n. sp.) (syn. by Reuter, s. France
 Rev. d'Ent. 10:253, 1890) Italy
 * 1858 *Stiphrosoma livida* Fieber, Wien Ent. Monat. 2:332 (n. sp.) (syn. by w. Mediterra-
 Baerensprung, Cat. Hem. Eur.: 15, 1860) nean
 1861 ——— Fieber, Eur. Hem.: 281 (descr.) Morocco
 Portugal

- 1873 *Leptomerocoris lividus* Walker, Cat. Het. 6:134 (list) Sicily
 1890 *Phytocoris obscurus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):65 (cat.) Spain
 1890 *Strongylocoris obesus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.)
 1891 ——— *obscurus* Reuter, Hem. Gymn. Eur. 4:31, 163 (descr., key)
 1905 ——— var. *Oberthuri* Reuter, Bul. Soc. Ent. Fr. 1:8 (n. var.)
 1906 ——— Hueber, Syn. Blindw. 2:34 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 801 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz.: 101 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 101 (key)
- pallipes* Knight N. America
 1926 *Strongylocoris pallipes* Knight, Can. Ent. 58:254 (n. sp.) Md.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):71, 79, 80, N.C.
 fig. 114 (key, distr.) Va.
- * *reuteri* Jakovlev see *niger* (Herrich-Schaeffer)
- robustus* Uhler N. America
 1895 *Stiphrosoma robusta* Uhler, Hem. Colo.: 45 (n. sp.) Cal.
 1907 *Strongylocoris robustus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) Colo.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) N.M.
 1921 ——— Uhler, Proc. Cal. Acad. Sci. (4)11:136 (note, key) Ore.
 Tex.
- seabrai* Schmidt Portugal
 1939 *Strongylocoris seabrai* Schmidt, Mem. Mus. Zool. Univ. Coimbra (1)13:1, figs. Spain
 (n. sp.)
 1955 ——— var. *frangi* Wagner, Nach. Naturw. Mus. Aschaffenburg,
 47; 31, figs. (descr.)
- steganoides* Sahlberg Lapland
 1875 *Stiphrosoma steganoides* Sahlberg, Not. F.F. Fenn. Forh. 14:306 (n. sp.) Russia
 1875 ——— Reuter, Rev. Crit. Caps. 2:28 (descr.) Scandinavia
 1883 ——— Low, Wien Ent. Zeit. 2:60 (host)
 1888 ——— Reuter, Rev. Syn. Het.: 655 (as synonym of *leucocephalus* (Linnaeus))
 1951 *Strongylocoris steganoides* Kiritshenko, Het. Eur. USSR.: 186 (key)
- stycticus* Say N. America
 1832 *Capsus stycticus* Say, Het. N. Harm.: 24; Fitch reprint: 789; Compl. Writ. 1:344 Alta.
 (n. sp.) Cal.
 1877 *Stiphrosoma stycticus* Uhler, Wheeler's Rept. Chief Eng. 1877:1328 e. Canada
 1878 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 4:507 (list) Colo.
 1887 ——— Provancher, Pet. Faun. Ent. Can. 3:132 (descr.) Conn.
 1887 ——— Van Duzee, Can. Ent. 19:72; 21:4 (1889) (list) Dak.
 1890 *Strongylocoris stycticus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.) D.C.
 1892 *Stiphrosoma stycticus* Osborn, Proc. Ia. Acad. Sci. 1 (2):123 (list) Ia.
 1892 ——— Harrington, Ottawa Nat. 6:28 (list) Ind.
 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:363 Kans.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 Mass.
 1895 ——— Gillette & Baker, Hem. Colo.: 49 Md.
 1900 ——— Osborn, Ohio Nat. 1:12 Me.
 1903 ——— Van Duzee, Trans. Amer. Ent. Soc. 29:110 (list) Mo.
 1904 *Strongylocoris stycticus* Wirtner, Ann. Carn. Mus. 3:200 (list) Mont.
 1905 *Stiphrosoma stycticus* Heidemann, Jour. N.Y. Ent. Soc. 13:49 (list) N.C.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) N.J.
 1907 ——— Moore, Can. Ent. 39:163 (list) N.M.
 1907 *Strongylocoris stycticus* Tucker, Univ. Kans. Sci. Bul. 4:60 (list) N.Y.
 1908 *Stiphrosoma stycticus* Van Duzee, Can. Ent. 40:113 (list) Ohio
 1912 ——— Van Duzee, Can. Ent. 44:322 (list) Ont.
 1914 ——— Parshley, Psyche 21:142 (list) Penn.
 1914 *Strongylocoris stycticus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Que.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:377 (cat.) Tex.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 20 (claw) e. U.S.A.
 1919 ——— Leonard, Can. Ent. 51:178, figs. (early stages)
 1921 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (note, key)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:500 (descr.)
 1826 ——— Blatchley, Het. E.N. Amer.: 803 (descr.)
 1938 ——— Knight, Ia. St. Coll. J. Sci. 13 (1):7, fig. 1 (claspers)

- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 78, 79, 80,
fig. 57, 113, 114 (key, descr.)
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 167 (key, note)
1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):53, pl. 6, fig. 18, pl.
7, fig. 2 (genitalia)

uniformis Van Duzee

1925 *Strongylocoris uniformis* Van Duzee, Proc. Cal. Acad. Sci. (4)11:135 (n. sp.)

N. America
Utah

Tribe ORTHOTYLINI Van Duzee

Callicoraria 1886 Uhler, Check List.: 19 (cat.)

Callicorides 1886 Provancher, Pet. Faun. Ent. Can. 3:99 (descr.)

Callicorinae 1893 Cockerell, Trans. Amer. Ent. Soc. 20:363

Ceratocapsaria 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211; 2:381 (1917)

Ceratocapsini 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 524 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer. 796, 844 (key to gen.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 107 (key)

Cyllicoraria 1875 Reuter, Bih. K. Vet. Akad. Handl. 3(1):6, 22 (key, descr.)

—— 1875 Reuter, Rev. Crit. Caps. 1:77; 2:81 (key, descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:319, 557 (key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)

—— 1894 Hueber, Syn. Blindw. 1:159 (key); 2:102 (descr.)

—— 1905 Reuter, Festsch. f. Palmen 1:16, 27 (key, descr.)

—— 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):66 (descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 826 (cat.)

—— 1912 Oshanin, Kat. Hem.: 72 (cat.)

Cyllicorini 1951 Kiritschenko, Het. Eur. USSR.: 116 (key)

Globicepidae 1865 Douglas & Scott, Brit. Hem.: 31, 362 (descr.)

Heterotomaria 1902 Kirkaldy, Faun. Hawaii 3:132 (list)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):115, 117, 148 (key, descr.)

—— 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53A(2):31 (descr.)

—— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):59 (key, descr.)

—— 1923 Biol. Brit. Hem.: 468 (descr., key)

Heterotomini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1906 Kirkaldy, Can. Ent. 38:371 (cat.)

—— 1933 Stichel, Ill. Best. Deut. Wanz. 8:219 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):53 (key)

—— 1948 Zimmerman, Ins. Hawaii 3:204 (key Haw. gen.)

Hypseloecaria 1891 Reuter, Wien Ent. Zeit. 10:49 (n. div.)

—— 1891 Reuter, Hem. Gymn. Eur. 4:104 (descr.)

—— 1905 Reuter, Festsch. f. Palmen 1:15, 26 (key, descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 888 (cat.)

Kalanitini 1948 Zimmerman, Ins. Hawaii 3:194 (n. tribe, descr.)

Litosomidae 1865 Douglas & Scott, Brit. Hem.: 30, 334 (descr.)

Lopariinae 1893 Cockerell, Trans. Am. Ent. Soc. 20:363 (cat.)

Lopidearia 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211, 212 (key)

Lopidini 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 501 (key to genera)

—— 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)

Orthotylaria 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:211; 2:386 (1917)

Orthotylini 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204 (key); 2:373 (1917)

—— 1916 Van Duzee, Check List Hem.: 43 (cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key), 509 (key to genera)

- 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 81 (key to genera)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key Chinese gen.)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 95, 108 (key, descr., key to gen.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key Brit. gen.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):40, 75
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key gen.)

Pseudocleradini 1948 Zimmerman, Ins. Hawaii 3:204 (key Haw. gen.)

- Semini* 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:497 (key), 498
- 1926 Blatchley, Het. E.N. Amer.: 796, 844 (key to gen.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):74, 75 (key)

Sulamitaria 1902 Kirkaldy, Faun. Hawaii 3(2):129 (descr.)

- Sulamitini* 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)
- 1948 Zimmerman, Ins. Hawaii 3:194 (n. tribe, descr.)

Genus ACRODERRHIS Bergroth

Type *Acroderrhis dentipennis* Bergroth, 1914 (monobasic)

- ACRODERRHIS 1914 Bergroth, Wien. Ent. Zeit. 33:179 (n. gen.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

dentipennis Bergroth

- 1914 *Acrodermis dentipennis* Bergroth, Wien Ent. Zeit. 33:180 (n. sp.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Tunisia

Genus AETORHINELLA Noulhier

Type *Aetorhinella parviceps* Noulhier, 1893 (monobasic)

- AETORHINELLA 1893 Noulhier, Ann. Soc. Ent. Fr.: 16 (n. gen.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 829 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

parviceps Noulhier

- 1893 *Aetorhinella parviceps* Noulhier, Ann. Soc. Ent. Fr.: 16 (n. sp.)
 - 1910 ————— Oshanin, Verz. Pal. Hem.: 829 (cat.)
 - 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)
 - 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):125, figs.
- (list)

Canary Is.

Genus ARGYROCORIS Van Duzee

Type *Argyrocoris scurrilis* Van Duzee, 1912 (monobasic)

- ARGYROCORIS 1912 Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:478 (n. gen.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214; 2:400 (1917, cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

femoratus Van Duzee see *Parthenicus* Reuter

scurrilis Van Duzee

- 1912 *Argyrocoris scurrilis* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:479 (n. sp.)
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

N. America
Ariz.

Genus ASERYMUS Distant

Type *Aserymus sanguinolentus* Distant, 1904 (monobasic)

- ASERYMUS 1910 Distant, Faun. Brit. Ind. Rhync. 5:245 (n. gen.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

sanguinolentus Distant

India

- 1904 *Zanessa sanguinolenta* Distant, Faun. Brit. Ind. Rhync. 2:432 (n. sp.)
 1910 *Aserymus sanguinolentus* Distant, Faun. Brit. Ind. Rhync. 5:245 (n. comb.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (as type)

Genus BIFIDUNGULUS Knight

Type *Bifidungulus viridicans* Knight, 1930 (fixed by Knight, Bul. Brook. Ent. Soc. 25 (1):1, 1930)

BIFIDUNGULUS 1930 Knight, Bul. Brook. Ent. Soc. 25 (1):1 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):71 (key)

puberus Uhler

N. America

- 1894 *Oncotylus puberus* Uhler, Proc. Cal. Acad. Sci. 4:270 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:404 (cat.)
 1930 *Bifidungulus puberus* Knight, Bul. Brook. Ent. Soc. 25:2 (mention)

Ariz.

1. Cal.

viridicans Knight

N. America

1930 *Bifidungulus viridicans* Knight, Bul. Brook. Ent. Soc. 25 (1):1 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (as type)

Ariz. Colo.

Kans. Tex.

Genus BLEPHARIDOPTERUS Kolenati

Type *Phytocoris angulatus* Fallen, 1829 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906)

BLEPHARIDOPTERUS 1845 Kolenati, Melet. Ent. 2:107 (n. gen.)

- 1871 Thomson, Opusc. Ent. 4:436 (key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 — 1926 Blatchley, Het. E.N. Amer.: 847 (descr.)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 264 (cat., note)
 — 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):75 (key)

* AETORRHINUS 1860 Fieber, Eur. Hem.: 70; 285, 1861 (key, descr.) — (emend. for *Haetorhinus* Fieber, 1858) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):166, 1910)

- 1865 Douglas & Scott, Brit. Hem.: 346 (descr.)
 — 1875 Reuter, Bih. K. Sv. Vet. Handl. 3 (1):30 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:122 (descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 28 (key)
 — 1883 Reuter, Hem. Gymn. Eur. 3:399, 546 (descr., key)
 — 1892 Saunders, Hem. Brit. Is.: 278 (key, descr.)
 — 1907 Huchler, Svn. Blindw. 2:106, 119 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 829 (cat.)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 133 (key, descr.)

* AETORRHINUS 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):138 (error pro *Aetorhinus* Fieber)

* HAETORRHINUS 1858 Fieber, Wien Ent. Monat. 2:313 (n. gen., key); — type: *angulatus* (Fallen, 1829) (monobasic)

angulatus Fallen

n. Africa

- 1807 *Lygaeus angulatus* Fallen, Mon. Cimic. Suec.: 76 (n. sp.)
 1828 *Phytocoris angulatus* Zetterstedt, Faun. Lapp.: 487 (descr.)
 1829 ————— Fallen, Hem. Suec.: 81 (descr.)
 1835 *Capsus angulatus* Herrich-Schaeffer, Wanz. Ins. 3:75, fig. 292 (descr.)
 1840 *Phytocoris angulatus* Zetterstedt, Ins. Lapp.: 272 (descr.)
 1843 *Capsus (Orthotylus) angulatus* Thomson, Opusc. Ent. 4:437
 1843 ————— *angulatus* Meyer, Verz. Schw. Rhync.: 89 (descr.)
 1845 *Polymerus (Blepharidopterus) angulatus* Kolenati, Melet. Ent. 2:107 (descr.)

Azores

Caucasus

Cyprus

Europe

N. America

Alta.

B.C.

Canada

- 1848 *Capsus angulatus* Sahlberg, Mon. Geoc. Fenn.: 97 (descr.) Nova Scotia
 1855 ————— Kirschbaum, Rhync. Wiesb.: 203 (descr.) Portugal
 1860 ————— Flor, Rhync. Livl. 1:477 (key, descr.) Russia
 1861 *Aetorhinus angulatus* Fieber, Eur. Hem.: 285 (descr.) Siberia
 1865 ————— Douglas & Scott, Brit. Hem.: 347, pl. 11, fig. 4 (descr.) Sweden
 1871 *Capsus (Blepharidopterus) angulatus* Thomson, Opusc. Ent. 4:437 (key) n. Turkestan
 1873 *Cyllocoris angulatus* Walker, Cat. Het. 6:64 (list)
 1875 *Aetorhinus angulatus* Saunders, Trans. Ent. Soc. London: 281 (descr.)
 1875 ————— Reuter, Rev. Crit. Caps. 2:122 (descr.)
 1875 ————— Reuter, Acta Soc. Faun. Flor. Fenn. 1:138 (descr.)
 1875 *Lygus angulatus* Vollenhoven, Tijdschr. Ent. 19:108, fig. (descr.)
 1878 ————— Vollenhoven, Hem. Het. Neerl.: 219, pl. 15, fig. 6 (descr.)
 1883 *Aetorhinus angulatus* Reuter, Hem. Gymn. Eur. 3:400 (descr.)
 1890 *Aetorhinus angulatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 *Aetorhinus angulatus* Saunders, Hem. Het. Brit. Is.: 279, pl. 25, fig. 10 (descr.)
 1907 ————— Hueber, Syn. Blindw. 2: 120 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 829 (cat.)
 1922 *Blepharidopterus angulatus* Knight, Can. Ent. 53:285 (1921) (note)
 1923 *Aetorhinus angulatus* Butler, Biol. Brit. Hem.: 474 (biology)
 1926 *Blepharidopterus angulatus* Blatchley, Het. E. N. Amer.: 847 (descr.)
 1927 ————— Knight, Can. Ent. 59:40 (distr., host)
 1929 ————— (*Aetorhinus*) *angulatus* Steer, Entom. 62:5 (note)
 1933 ————— *angulatus* Stichel, Illus. Best. Deut. Wanz. 8:223, fig. 581
 1934 ————— Speyer, Z. Pflkrankh. 44:140, fig. (biology)
 1935 *Aetorhinus angulatus* Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 1941 *Blepharidopterus angulatus* Lindberg, Soc. Sci. Fenn. Com. Biol. 8 (8):17 (list)
 1942 *Aetorhinus angulatus* Kullenberg, Ark. Zool. 33A (15:9, fig. (egg)
 1943 *Blepharidopterus angulatus* China, Gen. Names Brit. Ins. 8, Hem.: 265 (as type)
 1944 *Aetorhinus angulatus* Kullenberg, Zool. Bidr. Uppsala 23:229 (biology)
 1947 ————— Wagner, Vehr. Ver. Naturw. Heimatf. Hamburg 29:91 (figs. type)
 1951 *Blepharidopterus angulatus* Kiritshenko, Het. Eur. USSR.: 173, fig. 235 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 133 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (as type)
 1953 ————— Collyer, Jour. Hort. Sci. 27:117, figs. (biology)

brevicornis Wagner

- 1947 *Aetorhinus brevicornis* Wagner, Vehr. Ver. Naturw. Heimatf. Hamburg 29:90, figs. (n. sp.) Germany
 1952 *Blepharidopterus brevicornis* Wagner, Tierw. Deut. 41, Blindw.: 134 (key, descr.) Netherlands
 Sweden

dubius Wagner

- 1954 *Blepharidopterus (Aetorhinus) dubius* Wagner, Bul. Soc. Fouad I Ent. 38:227, figs. (n. sp.) Cyprus

Genus BRACHYNOTOCORIS Reuter

Type *Brachynotocoris puncticornis* Reuter, 1880 (monobasic)

BRACHYNOTOCORIS 1880 Reuter, Ofv. F. Vet. Soc. Forh. 22:22 (n. gen.)

- 1883 Reuter, Hem. Gymn. Eur. 3:322, 543 (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 — 1907 Hueber, Syn. Blindw. 2:104 (key)
 — 1910 Oshanin, Verz. Pal. Hem.: 854 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:221 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 — 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 111 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):77 (key)

parvinotum Seidenstücker

- 1954 *Brachynotocoris parvinotum* Seidenstücker, Beitr. Ent. 4 (1):78 figs.

Syria

puncticornis Reuter

- 1880 *Brachynotocoris puncticornis* Reuter, Ofv. F. Vet. Soc. Forh. 22:23 (n. sp.) s. France
 1883 ————— Reuter, Hem. Gymn. Eur. 3:323, pl. 1, fig. 1 Germany
 a-c (descr., key) ————— Mediterranean
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 Portugal
 (cat.) ————— Russia (Crimea)
 1910 ————— Oshanin, Verz. Pal. Hem.: 854 (cat.) Sicily
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:82 (note) Spain
 1924 ————— Bergerin, Bul. Soc. Hist. Nat. Afr. Nord. 15:259, Syria
 1 fig. (hematophagism in man) ————— Tauria
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
 1934 ————— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra
 1 (79):7 (note) —————
 1935 ————— Hedicke, Tierw. Mittel. 4(3):54 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 180, fig. 259
 (key) —————
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)
 1954 ————— Seidenstücker, Beitr. Ent. 4(1):78, figs. (descr.)

vicinus Seidenstücker

- 1954 *Brachynotocoris vicinus* Seidenstücker, Beitr. Ent. 4(1):82, figs. (n. sp.)

Syria

Genus *BRASILIOMIRIS* CarvalhoType *Brasiliomiris ernestoi* Carvalho, 1946 (monobasic)*BRASILIOMIRIS* 1946 Carvalho, Bol. Mus. Nac. Zool. 72:7 (n. gen.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

ernestoi Carvalho

- 1946 *Brasiliomiris ernestoi* Carvalho, Bol. Mus. Nac. Zool. 72:7, figs. (n. sp.)
 var. *catarinensis* (n. var.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Brazil

M. Gerais
St. CatarinaGenus *BUNSUA* Carvalho

Type *Bunsua bryocoroides* Carvalho, 1951 (fixed by Carvalho, Rev. Zool. Bot. Afr. 45(1-2):106, 1951)

BUNSUA 1951 Carvalho, Rev. Zool. Bot. Afr. 45(1-2):105 (n. gen.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):55 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

bryocoroides Carvalho

- 1951 *Bunsua bryocoroides* Carvalho, Rev. Zool. Bot. Afr. 45(1-2):106, fig. 2, 4
 e, f, g. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):55 (as type)

Gold Coast

congoana Carvalho

- 1951 *Bonsua congoana* Carvalho, Rev. Zool. Bot. Afr. 45(1-2):107 (n. sp.)

Belgian Congo

Genus *CAMPYLOTROPIS* ReuterType *Campylotropis jakovlevi* Reuter, 1904 (monobasic)*CAMPYLOTROPIS* 1904 Reuter, Rev. Russ. Ent. 4:35 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:156 a (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 828 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):75 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

jakovlevi Reuter

- 1904 *Campylotropis jakovlevi* Reuter, Rev. Russ. Ent. 4:35 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 828 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)

Corea

Genus CANARIOCORIS Lindberg

Type *Orthotylus antennalis* Reuter, 1904 (fixed by Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):2, 1951)

CANARIOCORIS 1951 Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):1 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):77 (key)

antennalis Reuter

Canary Is.

1904 *Orthotylus antennalis* Reuter, Ofv. F. Vet. Soc. Forh. 46 (14):6 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 848 (cat.)

1951 *Canariocoris antennalis* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):1, figs. (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):75 (as type)

1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):132, fig.

(list)

* *argyranthemi* Lindberg see *punctatus* (Noualhier)

euphorbiae Lindberg

Canary Is.

1951 *Canariocoris euphorbiae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):11, figs. (n. sp.)

1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):132, fig. (list)

hyperici Lindberg

Canary Is.

1951 *Canariocoris hyperici* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):4, figs. (n. sp.)

1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):132, figs. (list)

punctatus Noualhier

Canary Is.

1893 *Orthotylus punctatus* Noualhier, Ann. Soc. Ent. Fr.: 17 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 484 (cat.)

* 1951 *Canariocoris argyranthemi* Lindberg, Soc. Sci. Fenn. Comm. Biol. 12 (9):8 figs. (n. sp.) (syn. by Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):132, fig. 1953)

Genus CERATOCAPSUS Reuter

Type *Ceratocapsus lutescens* Reuter, 1876 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

CERATOCAPSUS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):87 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):140 (cat.)

—— 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47 (19):34 (note)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:381 (1917, cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (key), 525

—— 1926 Blatchley, Het. E.N. Amer.: 820 (key spp.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):15, 17, 107, 108 (key, key to spp.)

—— 1949 Froeschner, Amer. Mid. Nat. 42 (1):142 (key spp.)

—— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):53 (♀ genitalia)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):68 (key)

* DEMARATA 1884 Distant, Biol. Cent. Amer. Rhync. 1:303 (n. gen.); — type: *villosa* Distant, 1884 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 1952)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):48 (cat.)

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

* HYPEREIDES 1903 Kirkaldy, Wien Ent. Zeit. 22:14 (n. gen.); — type: *modesta* (Uhler, 1887) — (n. n. for *Melinna* Uhler, 1887) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):166, 1910)

- * MELINNA 1887 Uhler, Ent. Amer. 3:68 (n. gen.); — type *modesta* Uhler, 1887) (monobasic), n. preoc. by *Melinna* Malmgr., 1863, Vermes — (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34, 1905)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.)
- * TRICHIA 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n. gen.); — type: *punctulata* Reuter, 1876 (monobasic), n. preoc. *Trinchia* Hartman 1840, Mollusca
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):116 (cat.)
- * TYRIAS 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- * TYRIUS 1903 Kirkaldy, Wien Ent. Zeit. 22:14 (n.n. for *Trichia*); — type: *punctulata* Reuter, 1876 — fixed by Kirkaldy, l.c. (syn. by Reuter, Ann. Nat. Hofmus. Wien 22:174, 1908)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)
- 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):71
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:381 (1917, cat.)
- * XENOFULVIUS 1920 Bergroth, Ann. Soc. Ent. Belg. 60: 79 (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)

- | | | |
|---|--|-------------------|
| <i>advenus</i> Blatchley | | N. America |
| 1926 <i>Ceratocapsus advenus</i> Blatchley, Het. E.N. Amer.: 823 (n. sp.) | | Fla. |
| <i>apicalis</i> Knight | | N. America |
| 1925 <i>Ceratocapsus apicalis</i> Knight, Bul. Brook. Ent. Soc. 20:46 (n. sp.) | | Tex. |
| 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) | | Colo. Mo. N.M. |
| <i>apicatus</i> Van Duzee | | N. America |
| 1921 <i>Ceratorapsus apicatus</i> Van Duzee, Proc. Cal. Acad. Sci. (4)11:128 (n. sp.) | | Cal. |
| <i>balli</i> Knight | | N. America |
| 1927 <i>Ceratocapsus balli</i> Knight, Ohio Jour. Sci. 27:146 (n. sp.) | | Fla. |
| <i>barbatus</i> Knight | | N. America |
| 1927 <i>Ceratocapsus barbatus</i> Knight, Ohio Jour. Sci. 27:150 (n. sp.) | | D.C. Md. Va. |
| <i>barberi</i> Knight | | N. America |
| 1930 <i>Ceratocapsus barberi</i> Knight, Bul. Brook. Ent. Soc. 25:190 (n. sp.) | | Ariz. |
| <i>biformis</i> Knight | | N. America |
| 1927 <i>Ceratocapsus biformis</i> Knight, Ohio Jour. Sci. 27:152 (n. sp.) | | Ariz. Colo. Mont. |
| <i>bifurcus</i> Knight | | N. America |
| 1927 <i>Ceratocapsus bifurcus</i> Knight, Ohio Jour. Sci. 27:152 (n. sp.) | | Fla. |
| <i>camelus</i> Knight | | N. America |
| 1930 <i>Ceratocapsus camelus</i> Knight, Bul. Brook. Ent. Soc. 25:187 (n. sp.) | | Ill. |
| 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 114 | | Mo. |
| (key, descr.), fig. 134 | | |
| 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) | | |
| <i>castaneus</i> Reuter | | Mexico |
| 1908 <i>Ceratocapsus castaneus</i> Reuter, Ann. Nat. Hofmus. Wien 22:174 (n. sp.) | | |
| <i>clavicornis</i> Knight | | N. America |
| 1925 <i>Ceratocapsus clavicornis</i> Knight, Bul. Brook. Ent. Soc. 20:47 (n. sp.) | | Ariz. |
| <i>complicatus</i> Knight | | N. America |
| 1927 <i>Ceratocapsus complicatus</i> Knight, Ohio Jour. Sci. 27:148 (n. sp.) | | Fla. Ill. Md. |
| 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 114 | | Miss. Mo. Tex. |
| (key, descr.), fig. 134 | | Va. |
| 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) | | |
| <i>consimilis</i> Reuter | | Jamaica |
| 1907 <i>Ceratocapsus consimilis</i> Reuter, Ofv. F. Vet. Soc. Forh. 49(5):14 (n. sp.) | | |
| 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note) | | |

- cubanus* Bergroth
 * 1876 *Ceratocapsus punctulatus* Reuter, Ofv. K. Vet. Soc. Forh. 32(9):87 (n. sp.)
 1890 *Trichia punctulatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
 1910 *Ceratocapsus cubanus* Bergroth, Ann. Soc. Ent. Belg. 54:68 (n.n. for *C. punctulatus* Reuter, 1875, n. preoc. *punctulatus* Reuter, 1876 (*Trichia*))
 Cuba
- decurvatus* Knight
 1930 *Ceratocapsus decurvatus* Knight, Bul. Brook. Ent. Soc. 25:194 (n. sp.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 116 (key, descr.), fig. 134
 N. America
 Ill. Md. N.Y.
 Penn.
- denticulatus* Knight
 1925 *Ceratocapsus denticulatus* Knight, Bul. Brook. Ent. Soc. 20:46 (n. sp.)
 N. America
 Ariz.
- digitulus* Knight
 1923 *Ceratocapsus digitulus* Knight, Conn. Nat. Hist. Surv. Bul. 34:533 (n. sp.), 526 (key)
 1926 ————— Blatchley, Het. E.N. Amer.: 829 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 115 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173 (key, note)
 N. America
 Ill. Mass. Md.
 Mo. N.C. N.Y.
 Ont. Va.
- divaricatus* Knight
 1927 *Ceratocapsus divaricatus* Knight, Ohio Jour. Sci. 27:145 (n. sp.)
 N. America
 Fla.
- downesi* Knight
 1927 *Ceratocapsus downesi* Knight, Ohio Jour. Sci. 27:151 (n. sp.)
 N. America
 B.C.
- drakei* Knight
 1923 *Ceratocapsus drakei* Knight, Conn. Nat. Hist. Surv. Bul. 34:533 (n. sp.), 525 (key)
 1925 ————— Knight, Can. Ent. 57:182 (list)
 1926 ————— Blatchley, Het. E.N. Amer.: 828 (descr.)
 N. America
 Alta.
 N.Y.
- egens* Distant
 1893 *Pappus egens* Distant, Biol. Cent. Amer. Rhync. 1:429, pl. 37, fig. 8 (n. sp.)
 1952 *Ceratocapsus egens* Carvalho, Bol. Mus. Nac. Zool. 118:6 (n. comb.)
 Panama
- elongatus* Uhler
 1894 *Melinna elongata* Uhler, Proc. Cal. Acad. Sci. 4:257 (n. sp.)
 1914 *Ceratocapsus elongatus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.)
 N. America
 Ariz.
 Cal. & 1. Cal.
 Colo. Fla. Tex.
- fanseriae* Knight
 1930 *Ceratocapsus fanseriae* Knight, Bul. Brook. Ent. Soc. 25:191 (n. sp.)
 N. America
 Ariz. N.M.
- fasciatus* Uhler
 1877 *Megacoelum fasciatus* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:421 (n. sp.)
 1887 ————— *fasciatum* Van Duzee, Can. Ent. 19:71 (list)
 1887 *Melinna fasciata* Uhler, Ent. Amer. 3:69 (list)
 1890 ————— *modesta* Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.)
 1894 ————— *fasciata* Van Duzee, Bul. Buf. Soc. Nat. Hist. 5:177 (list)
 1895 *Megacoelum fasciatus* Gillette & Baker, Hem. Colo.: 35 (list)
 1898 *Melinna fasciata* Osborn, Proc. Ia. Acad. Sci. 5:233 (list)
 1907 *Ceratocapsus fasciatus* Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191 (list)
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:270 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:382 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 526 (descr.)
 1926 ————— Blatchley, Het. E.N. Amer.: 822 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 110 (key, descr.), fig. 134
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key, note)
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25(1):54, pl. 6, fig. 24 (♀ genitalia)
 N. America
 Cal. Colo. D.C.
 Ia. Ill. Ind. Kans.
 Mass. Md. Mich.
 Minn. Miss. Mo.
 N.C. N.J. N.Y.
 Ohio Ont. Penn.
 Tex. Va.

- fascipennis* Knight
1930 *Ceratocapsus fascipennis* Knight, Bul. Brook. Ent. Soc. 25:189 (n. sp.) N. America
Ariz.
- firmicornis* Bergroth
1920 *Xenofulvius firmicornis* Bergroth, Ann. Soc. Ent. Belg. 60:80 Luzon
1952 *Ceratocapsus firmicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n. comb.)
- fulvipennis* Knight
1927 *Ceratocapsus fulvipennis* Knight, Ohio Jour. Sci. 27:153 (n. sp.) N. America
Colo.
- fuscus* Knight
1923 *Ceratocapsus fuscus* Knight, Conn. Nat. Hist. Surv. Bul. 34:531 (n. sp.), N. America
1926 ————— Blatchley, Het. E.N. Amer.: 828 (descr.) D.C. Ia. Ill. Ind.
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, Ia. Md. Minn.
115 (key, descr.), fig. 134 Miss.
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173 (key, note) Mo. N.Y. Ohio
- fuscusignatus* Knight
1927 *Ceratocapsus fuscusignatus* Knight, Ohio Jour. Sci. 27:149 (n. sp.) N. America Ala.
Ariz. Ark. Fla.
Ja. N. Mex. Tex.
- fusiformis* Van Duzee
1917 *Ceratocapsus fusiformis* Van Duzee, Proc. Cal. Acad. Sci. 7:270 (n. sp.) N. America
1924 ————— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list) B.C. Cal. Colo.
- geminatus* Knight
1930 *Ceratocapsus geminatus* Knight, Bul. Brook. Ent. Soc. 25:192 (n. sp.) N. America
Colo
- husseyi* Knight
1930 *Ceratocapsus husseyi* Knight, Bul. Brook. Ent. Soc. 25:196 (n. sp.) N. America
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 113 Ill.
(key, descr.), fig. 134 Mich.
- incisus* Knight
1923 *Ceratocapsus incisus* Knight, Conn. Nat. Hist. Surv. Bull. 34:532 (n. sp.), N. America
525 (key) Ia.
1926 ————— Blatchley, Het. E.N. Amer.: 829 (descr.) Ill.
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 113 (key, Mo.
descr.), fig. 134 Ohio
N.Y.
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- insignis* Distant
1893 *Pappus insignis* Distant, Biol. Cent. Amer. Rhync. 1: 429, pl. 37, fig. 7 Panama
1952 *Ceratocapsus insignis* Carvalho, Bol. Mus. Nac. Zool. 118:8 (n. comb.)
- insperatus* Blatchley
1928 *Ceratocapsus insperatus* Blatchley, Jour. N.Y. Ent. 36:12 (n. sp.) N. America
Fla.
- juglandis* Knight
1930 *Ceratocapsus juglandis* Knight, Bul. Brook. Ent. Soc. 25:193 (n. sp.) N. America
Ariz.
- lividipes* Reuter
1912 *Ceratocapsus lividipes* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):65 (n. sp.) Brazil
St. Catarina
- lutescens* Reuter
1876 *Ceratocapsus lutescens* Reuter, Ofv. K. Vet. Akad. For. 32(9):87 (n. sp.) N. America
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.) Fla.
1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list) Kans.
1907 ————— Tucker, Trans. Kans. Acad. Sci. 20(2):191 Long. Is.
1909 ————— sp. Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:182 (list) Mo.
1917 ————— *lutescens* Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.) N.Y.
1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:525, 527 Tex.
1926 ————— Blatchley, Het. E.N. Amer.: 822 (descr.)
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 111
(key, distr.)
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key,
note)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

- luteus* Knight** N. America
 1923 *Ceratocapsus luteus* Knight, Conn. Nat. Hist. Surv. Bul. 34:527 (n. sp.), 525 Ill.
 (key) N.Y.
 1926 ——— Blatchley, Het. E.N. Amer.: 825 (descr.) w. Va.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 111
 (key, descr.), fig. 134
- mcateeii* Knight** N. America
 1927 *Ceratocapsus mcateeii* Knight, Ohio Jour. Sci. 27:151 (n. sp.) Md.
- minutus* Uhler** N. America
 1893 *Melinna minuta* Uhler, Proc. Zool. Soc. London: 713 (n. sp.) Fla.
 1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:234 (list) Kans.
 1917 *Ceratocapsus minutus* Van Duzee, Univ. Cal. Pub. Ent. 2:382 (cat.) St. Vincent
 1926 ——— Blatchley, Het. E.N. Amer.: 824 (descr.) West Indies
- mirificus* Distant** Mexico
 1893 *Demarata mirifica* Distant, Biol. Cent. Amer. Rhync. 1:451, pl. 39, fig. 19
 (n. sp.) — (n. gen.?)
- modestus* Uhler** N. America
 1887 *Melinna modesta* Uhler, Ent. Amer. 3:69 (n. sp.) Canada
 1889 ——— Van Duzee, Can. Ent. 21:3 (list) Colo.
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.) Conn.
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:255 (note) D.C.
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:177 (list) Fla.
 1894 ——— Uhler, Proc. Zool. Soc. London: 191 (note) Grenada
 1898 ——— Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Ia.
 1904 ——— Uhler, Proc. U.S. National Mus. 27:356 (list) Ill.
 1904 ——— Wirtner, Ann. Carn. Mus. 3:198 (list) Ind.
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) Kans.
 1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:234 (list) Mass.
 1907 ——— Moore, Can. Ent. 39:163 (list) Md.
 1910 *Ceratocapsus modestus* Smith, Cat. Ins. N. J. ed. 3:161 (list.) Mo.
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.) N.C.
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 26 (claw) N.J.
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 527 N.M.
 1926 ——— Blatchley, Het. E.N. Amer.: 822 (descr.) N.Y.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 108, 110, Ont.
 111 (key, descr.), fig. 59, 134 Penn.
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 172, fig. 112 e. U.S.A.
 (key, note)
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):54, pl. 6, fig. 20
 (♀ genitalia)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)
- neoboroides* Knight** N. America
 1930 *Ceratocapsus neoboroides* Knight, Bul. Brook. Ent. Soc. 25:197 (n. sp.) Ariz.
- nigellus* Knight** N. America
 1923 *Ceratocapsus nigellus* Knight, Conn. Nat. Hist. Surv. Bul. 34:528 (n. sp.), Ga. Ia. Ill. Ind.
 525 (key) Md. Minn. Mo.
 1926 ——— Blatchley, Het. E.N. Amer.: 825 (descr.) N.C. N.J. N.Y.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 111 Ohio Va.
 (key, descr.), fig. 134
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- nigrocephalus* Knight** N. America
 1923 *Ceratocapsus nigrocephalus* Knight, Conn. Nat. Hist. Surv. Bul. 34:534 (n. sp.), 525 (key) Ia. Mich. Minn.
 1926 ——— Blatchley, Het. E.N. Amer.: 823 (descr.) N.H. Ont. Que.
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 111 S.D.
 (key, distr.)
- nigropiceus* Reuter** Jamaica
 1907 *Ceratocapsus nigropiceus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):13 (n. sp.)
 1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)
- oculatus* Knight** N. America
 1930 *Ceratocapsus oculatus* Knight, Bul. Brook. Ent. Soc. 25:190 (n. sp.) Tex.

- pilophoroides* Knight
1930 *Ceratocapsus neoboroides* Knight, Bul. Brook. Ent. Soc. 25:197 (n. sp.) N. America
Kans.
- pilosulus* Knight
1923 *Ceratocapsus pilosulus* Knight, Conn. Nat. Hist. Surv. Bul. 34:526 (n. sp.),
525 (key) N. America
la.
Ill.
1926 ——— Blatchley, Het. E.N. Amer.: 824 (descr.) Ind.
* 1930 ——— *pilosulus* Knight, Bul. Brook. Ent. Soc. 25:198 (n.n. *pilosus* Mass.
Knight, n. preoc. by *pilosus* Reuter, 1906) Mich.
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, 110 Minn.
(key, descr.) fig. 134 N.Y.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 172 (key, note)
- * *pilosus* Knight see *pilosulus* Knight
- pilosus* Reuter
1905 *Ceratocapsus pilosus* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34 (n. sp.) Brazil
1951 ——— *pilosulus* Carvalho, Arq. Mus. Nac. 42:155 (error pro *pilosus* Paraguay
Reuter) Venezuela
1954 ——— *pilosus* Carvalho & Hussey, Occ. Pap. Univ. Mich. Zool. 552:6
(list)
- praeustus* Distant
1893 *Jornandes praeustus* Distant, Biol. Cent. Amer. Rhync. 1:447, pl. 39, fig. 8 Mexico
(n. sp.)
1952 *Ceratocapsus praeustus* Carvalho, Bol. Mus. Nac. Zool. 118:13 (n. comb.)
- proximus* Blatchley
1934 *Ceratocapsus proximus* Blatchley, Trans. Amer. Ent. Soc. 60:14 (n. sp.) N. America
Cal.
- pumilus* Uhler
1887 *Melinna pumilus* Uhler, Ent. Amer. 3:69 (n. sp.) N. America
1890 ——— *pumila* Atkinson, Jour. Asiatic Soc. Bengal 58(2):80 (cat.) Canada Colo.
1892 ——— *pumilus* Heidemann, Proc. Ent. Soc. Wash. 2:226 (note) Conn. D.C. Fla.
1905 ——— Crevecoeur, Trans. Kans. Acad. Sci. 19:234 (list) Ill. Ind. Kans.
1909 *Ceratocapsus pumilus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 9:182 (list) Mass. Md. Mo.
1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list) N.J. N.Y. Ohio
1914 ——— Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list) Ont. Tex.
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.) e. U.S.A.
1923 ——— *pumillus* Knight, Conn. Nat. Hist. Surv. Bul. 34:525 (key), 531
1926 ——— Blatchley, Het. E.N. Amer.: 826 (descr.)
1941 ——— *pumilus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 112,
113, 114, 115, 116, (key, descr.), fig. 134, 135
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- * *punctulatus* Reuter see *cubanus* Bergroth
- punctulatus* Reuter
1876 *Trichia punctulata* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):82 (n. sp.) Jamaica
1890 *Ceratocapsus punctulata* Atkinson, Jour. Asiatic Soc. Bengal 58(2):116 (cat.) Mexico
1907 *Tyrius punctulatus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):30 (note) N. America
1908 *Ceratocapsus punctulatus* Reuter, Ann. Nat. Hofmus. Wien 22:174 (list) Fla.
1909 *Tyrius punctulatus* Reuter, Acta Soc. Sci. Fenn. 36(2):71 (note) Tex.
1910 *Ceratocapsus punctulatus* Bergroth, Ann. Soc. Ent. Belg. 54:68 (note)
1917 *Tyrius punctulatus* Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.)
1926 *Ceratocapsus punctulatus* Blatchley, Het. E.N. Amer.: 827 (descr.)
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):8 (mention)
- quadriscopulus* Knight
1927 *Ceratocapsus quadriscopulus* Knight, Ohio Jour. Sci. 27:148 (n. sp.) N. America
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, Ill.
114 (key, descr.), fig. 134 La.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, Md.
note) Tex.
- rubricornis* Knight
1927 *Ceratocapsus rubricornis* Knight, Ohio Jour. Sci. 27:145 (n. sp.) N. America
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 109, D.C.
110 (key, descr.), fig. 134 Ill.
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, Miss.
note)

- rufistigmus* Blatchley
 1926 *Ceratocapsus rufistigmus* Blatchley, Het. E.N. Amer.: 829 (n. sp.) N. America
 1927 ———— Knight, Bul. Brook. Ent. Soc. 22(4):105 (note) Fla.
- sericus* Knight
 1923 *Ceratocapsus sericus* Knight, Conn. Nat. Hist. Surv. Bul. 34:530 (n. sp.), 525 Ill.
 (key) Mich.
 1926 ———— Blatchley, Het. E.N. Amer.: 825 (descr.) N.J.
 1930 ———— Knight, Bul. Brook. Ent. Soc. 25:196 (allotype descr.) N.Y.
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 113 Penn.
 (key, descr.), fig. 134 Wis.
- seticornis* Knight
 1953 *Ceratocapsus seticornis* Knight, Ia. St. Coll. Jour. Sci. (4):510 (n. sp.) N. America
 Mo.
- setosus* Reuter
 * 1000 *Bryocoris pteridis* Uhler, nec Fallen. Check List: 19 (syn. by Van Duzee, Unib. N. America
 Cal. Pub. Ent. 2:382, 1917) Cal. D.C. Fla.
 1900 ———— Smith, Cat. In. N.J. ed. 2:131 (cat.) Ga. Ill. Ind. Ky.
 1909 *Ceratocapsus setosus* Reuter, Acta Soc. Sci. Fenn. 36:70 (n. sp.) Md. Miss. N.C.
 1914 ———— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) N.J. Ohio Penn.
 1914 ———— Baber, Bul. Am. Mus. Nat. Hist. 33:500 (list) Va.
 1917 ———— Van Duzee, Univ. Cal. Ent. 2:382 (cat.)
 1923 ———— Knight, Conn. Nat. Hist. Surv. Bul. 34:525, 535 (key)
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 115
 (key, descr.), fig. 134
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- taxodii* Knight
 1927 *Ceratocapsus taxodii* Knight, Ohio Jour. Sci. 27:143 (n. sp.) N. America
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):7, 10, 108, 110, Ill. Fla. La.
 111 (key, descr.), fig. 134 Miss. Tenn. Mo.
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- tricolor* Knight
 1927 *Ceratocapsus tricolor* Knight, Ohio Jour. Sci. 27:152 (n. sp.) N. America
 Colo.
- truncatus* Knight
 1930 *Ceratocapsus truncatus* Knight, Bul. Brook. Ent. Soc. 25:195 (n. sp.) N. America
 Fla.
- uniformis* Knight
 1927 *Ceratocapsus uniformis* Knight, Ohio Jour. Sci. 27:147 (n. sp.) N. America
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):109, 110, 113, D.C. Ill. Md.
 114 (key, descr.), fig. 134 Miss. Mo. Ohio
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note) Va. West Va.
- vicinus* Knight
 1923 *Ceratocapsus vicinus* Knight, Conn. Nat. Hist. Surv. Bul. 34:529 (n. sp.), 525 N. America
 (key) Ill.
 1926 ———— Blatchley, Het. E.N. Amer.: 825 (descr.) Mo.
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108, 110, 112 N.J.
 (key, descr.), fig. 134 N.Y.
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):143, 172 (key, note)
- villosus* Distant
 1884 *Demarata villosa* Distant, Biol. Cent. Amer. Rhync. 1:303, pl. 29, fig. 14 Guatemala
 (n. sp.)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)
 1952 *Ceratocapsus villosus* Carvalho, Bol. Mus. Nac. Zool. 118:17 (n. comb.)
 1952 *Ceratocapsus villosus* Carvalho, Bol. Mus. Nac. Zool. 118:17 (n. comb.)

Genus COMPOSOCYTUS Reuter

Type *Composocytus rufovittatus* Reuter, 1908 (monobasic)

- COMPOSOCYTUS 1908 Reuter, Ann. Nat. Hofmus. Wien 22:183 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

rufovittatus Reuter

Australia

- 1908 *Composcyltus rufovittatus* Reuter, Ann. Nat. Hofmus. Wien 22:183 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Genus CORIDROMIUS Signoret

Type *Ocypus variegatus* Montrouzier, 1861 (monobasic)CORIDROMIUS 1862 Signoret, Bul. Soc. Ent. Fr. (4)2:5 (n.n. for *Ocypus* Montrouzier, 1861)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
 — 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53A(3):14 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

- * NEOCYPUS 1914 Distant, Sarasin & Roux, N. Caledonia, Zool. Vol. L, L.IV(10):378, unnecessary nom. nov. for, *Ocypus* Montrouzier, 1861 (syn. by Carvalho, Rev. Chil. Ent. 4:225, 1955)

- * OCYPUS 1861 Montrouzier, Ann. Soc. Ent. Fr. (4)1:67 (n. gen.); — type: *variegatus* Montrouzier, 1861 (monobasic) — (n. preoc. by *Ocypus* Kirby 1819, Coleoptera)

variegatus Montrouzier

Australia
 New Caledonia
 N. Zealand
 N.S. Wales

- 1861 *Ocypus variegatus* Montrouzier, Ann. Soc. Ent. Fr. (4)1:67 (n. sp.)
 1873 *Leptomeroctonus variegatus* Walker, Cat. Het. 6:145
 1890 *Coridromius variegatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):119 (cat.)
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53A(3):15 (descr.)
 1932 ————— Van Duzee, Bul. Bishop Mus. 98:180 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76, 81 (cat.)
 1954 ————— Woodward, Rec. Auk. Inst. Mus. 4(4):231 (note)
 1955 ————— Carvalho, Rev. Chil. Ent. 4:225 (note)

Genus CYLLECORIS Hahn

Type *Lygaeus agilis* Wolff, 1804 a synonym of *Cimex histronicus* Linnaeus, 1767 (fixed by Westwood, Intr. Mond. Class. Ins. 2, Syn.: 122, 1840)

CYLLECORIS 1834 Hahn, Wanz. Ins. 2:97 (n. gen.)

- 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 122 (descr.)
 — 1855 Kirschbaum, Rhync. Wiesb.: 41 (descr.)
 — 1859 Dohrn, Cat. Hem.: 38 (cat.)
 — 1875 Reuter, Bih. K. Sv. Vct. Handl. 3(1):28 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:89; 2:114 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 — 1916 Van Duzee, Check List: 44 (cat.)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem. Hct.: 264 (cat.)
 — 1952 Carvalho & Le-ton, Ent. Mo. Mag. 88:246 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* CYLLOCORIS 1840 Spinola, Essai Hem.: 188

- 1845 Kolenati, Melent. Ent. 2:103 (descr.)
 — 1858 Fieber, Wien Ent. Monat. 2:312 (key)
 — 1860 Fieber, Eur. Hcm.: 69; 282, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 367 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:436 (key)
 — 1873 Walker, Cat. Het. 6:62 (list)
 — 1875 Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 — 1878 Reuter, Ent. Mo. Mag. 15:115 (note)
 — 1883 Reuter, Hem. Gymn. Eur. 3:401, 456 (descr., key)
 — 1886 Puton, Cat. Hcm. Pal.: 55 (cat.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 277 (key, descr.)
 — 1907 Hueber, Syn. Blindw. 2:107 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 826 (cat.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1912 Oshanin, Kat. Pal. Hem.: 72 (cat.)
- 1933 Stichel, Illus. Best. Dcut. Wanz. 8:219 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)

- * CAMAROCYPHUS 1880 Reuter, Ofv. F. Vet. Soc. Forh. 22:21 (n. gen.); — type: *nigrogularis* Reuter, 1880 a synonym of *luteus* Herrich-Schaeffer, 1835 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 3:401, 1883)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)

- * KELIDOCORIS 1845 Kolenati, Melet. Ent. 2:102 (n. gen.); — type: *histrionicus* (Linnaeus, 1767) — type fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906
- 1952 Wagner, Tierw. Dcut. 41, Blindw.: 130 (subg. of *Globiceps*)

- * MIMOPERIDERIS 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (n.n. for *Perideris* Fieber, 1870, 1870, n. precoc. by *Perideris* Brandt, 1835, Echinodermia)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

- * PERIDERIS 1870 Fieber, Verh. Zool. Bot. Ges. Wien 20:249 (n. gen.); — type: *marginata* Fieber, 1870 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 3:401, 1883)

- * *agilis* Fabricius see *histrionicus* (Linnaeus)

amyoti Stål see *Paraxenetus* Reuter

bisbistillatus Stål see *Fulvius* Stål

- * *cantharinus* Muller see *histrionicus* (Linnaeus)

- * *cordatus* Geoffroy see *histrionicus* (Linnaeus)

costae Stål see *Falconia* Distant

- * *cordiger* Goeze see *histrionicus* (Linnaeus)

dispar Boheman see *Globiceps* Le Peletier & Serville

equestris Stål

Siberia

- 1858 *Cyllocoris equestris* Stål, Stett. Ent. Zeit. 19:183 (n. sp.)
- 1873 *Cyllocoris equestris* Walker, Cat. Het. 6:62 (list)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:407, 558 (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
- 1907 ————— Huchler, Syn. Blindw. 2:109 (key)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 825 (cat.)

- * *flavonotatus* Boheman see *Dryophilocoris* Reuter

- * *fulvipes* Schrank see *histrionicus* (Linnaeus)

gracilentus Stål see *Garganus* Stål

histrionicus Linnaeus

Belgium

- 1767 *Cimex histrionicus* Linnaeus, Syst. Nat. ed. 12:728 (n. sp.)
- * 1776 ————— *cantharinus* Muller, Zool. Danicae: 108 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
- * 1778 ————— *cordiger* Goeze, Ent. Beytr. 2:266 (syn. by Reuter, Hem. Gymn. Eur. 3:460, 1883)
- * 1781 ————— *agilis* Fabricius, Spec. Ins.: 374 (n. sp.) (syn. by Burmeister, Handb. Ent. 2:267, 1831)
- * 1785 ————— *cordatus* Geoffroy in Fourcroy, Ent. Paris: 206 (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
- 1787 ————— *agilis* Fabricius, Mant. Ins. 2:306 (descr.)
- * 1788 ————— *leucozonius* Gmelin, Syst. Nat. ed. 13:2 164 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:407, 1883)
- * 1788 ————— *vittatus* Gmelin, Syst. Nat. ed. 13(1):2166 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 669, 1883)
- 1794 *Lygaeus agilis* Fabricius, Ent. Syst. 4:182 (descr.)

Caucasus

Denmark

Europe

France

Finland

Germany

G. Britain

Hungary

Illyria

Italy

Netherlands

Rumania

Russia

Spain

Sweden

- 1798 *Cimex vittatus* Donovan, Nat. Hist. Brit. Ins. 7:95, pl. 252 (descr.) Switzerland
 * 1801 ——— *fulvipes* Schrank, Faun. Boica 2:93 (n. sp.) (syn. by Reuter, Hem. e. U.S.A.
 Gymn. Eur. 3:407, 1883) Yugoslavia
 1802 *Lygaeus agilis* Wolff, Icon. Cimic. 4:153, fig. 147 (descr.)
 1803 *Capsus agilis* Fabricius, Syst. Rhync.: 247 (descr.)
 1804 ——— Latreille, Hist. Nat. Crust. Ins. 12:233
 1804 *Lygaeus agilis* Wolff, Icon. Cimic.: 153, pl. 15, fig. 147 (descr.)
 1807 *Capsus agilis* Fallen, Mon. Cimic. Succ.: 100 (descr.)
 1829 ——— Fallen, Hem. Succ.: 120 (descr.)
 1834 *Cyllecoris agilis* Hahn, Wanz. Ins. 2:98, fig. 182 (descr.)
 1835 ——— *histrionicus* Herrich-Schaeffer, Nomen. Ent. 1:48 (key)
 1835 *Phytocoris histrionicus* Burmeister, Handb. Ent. 2:267 (descr.)
 1938 ——— *agilis* Costa, Cimic. Regn. Neap. Cent. 1:50 (descr.)
 1840 ——— *histrionicus* Blanchard, Hist. Ins. Hem.: 138 (descr.)
 1840 *Cyllecoris histrionicus* Westwood, Intr. Mod. Class. Ins. 2, Syn.: 122
 1843 *Capsus histrionicus* Meyer, Verz. Schw. Rhync.: 90 (descr.)
 1845 *Polymerus (Kelidocoris) histrionicus* Kolenati, Melent. Ent. 2:102 (descr.)
 1848 *Capsus histrionicus* Sahlberg, Mon. Geoc. Fen.: 96 (descr.)
 1853 ——— Herrich-Schaeffer, Wanz. Ins. Index: 36 (note)
 1855 ——— Kirschbaum, Rhync. Wiesb.: 203 (descr.)
 1860 ——— Flor, Rhync. Livl. 1:475 (key, descr.)
 1861 *Cyllocoris histrionicus* Fieber, Eur. Hem.: 282 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 368, pl. 12, fig. 3 (descr.)
 1871 *Capsus (Orthotylus) histrionicus* Thomson, Opusc. Ent. 4:436
 1871 *Cyllocoris histrionicus* Thomson, Opusc. Ent. 4:436 (key)
 1873 ——— Walker, Cat. Het. 6:62 (list)
 1875 ——— Saunders, Trans. Ent. Soc. London: 280 (descr.)
 1875 ——— Reuter, Rev. Crit. Caps. 2:115 (descr.)
 1875 *Lygus histrionicus* Vollenhoven, Tijdschr. Ent. 19:96, fig. (descr.)
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 206, pl. 14, fig. 9 (descr.)
 1881 *Cyllecoris histrionicus* var. *nigricornis* Westhoff, Jahrb. Westf. Ver. Wiss. Kunst. 9:68 (n. var.)
 1883 *Cyllocoris histrionicus* Reuter, Hem. Gymn. Eur. 3:406, 558, pl. 1, fig. 14 a-b, pl. 5, fig. 25 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15 (1):299, no. 238 (syn.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):131 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 277, pl. 25, fig. 8 (key, descr.)
 1902 *Cyllecoris histrionicus* var. *cunealis* Reuter, Ofv. F. Vet. Soc. Forh. 44:175 (descr.)
 1907 *Cyllocoris histrionicus* Hueber, Syn. Blindw. 2:109 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 826 (cat.)
 1910 *Cyllecoris histrionicus* Banks, Cat. Nearc. Hem.: 33 (cat.)
 1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54A (7):50 (discussion, synonymy)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 473 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:223 (key) var. *bicolor*, *cunealis*, *douglasi* l.c.
 1935 *Cyllocoris histrionicus* Hedicke, Tierw. Mittel. Het. 4 (3):55 (key)
 1942 ——— Kullenberg, Ark. Zool. 33A (15):9, fig. (egg)
 1943 *Cyllecoris histrionicus* China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (as type)
 1944 *Cyllocoris histrionicus* Kullenberg, Zool. Bidr. Uppsala 23:223, fig. (biology)
 1947 ——— Kullenberg, Zool. Bidr. Uppsala 24:303, figs. (genitalia)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 173, fig. 231 (key)
 1952 *Cyllecoris histrionicus* Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 80 (as type)

jucundus Signoret see *Stenoparedra* Reuter

leucophaeus Germar see *Sphinctothorax* Stål

* *leucozonius* Gmelin see *histrionicus* (Linnaeus)

luteus Herrich-Schaeffer

- 1835 *Capsus luteus* Herrich-Schaeffer, Wanz. Ins. 3:78, pl. 98, fig. 297 (n. sp.) Austria
 * 1880 *Camarcocyphus nigrogularis* Reuter, Ofv. F. Vet. Soc. Forh. 22:22 (n. sp.) Greece
 (syn. by Reuter, Berl. Ent. Zeit. 25:181, 1881) Hungary
 1883 *Cyllocoris luteus* Reuter, Hem. Gymn. Eur. 3:401, 557, pl. 1, fig. 13: pl. 5, fig. 24 (descr., key)

- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):131 (cat.)
 1907 ——— Hueber, Syn. Blindw. 2:117 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 828 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:222 (key)
 1952 *Cyllocoris nigrogularis* Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (mention)

marginatus Fieber

Greece

- 1870 *Perideris marginata* Fieber, Verh. Zool. Bot. Ges. Wien 20:249, pl. 5, fig. 6 (n. sp.)
 1873 *Cyllocoris marginatus* Walker, Cat. Het. 6:61 (list)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:405, 558, pl. 1, fig. 14; pl. 3, fig. 2, pl. 5, fig. 27 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):131 (cat.)
 1907 ——— Hueber, Syn. Blindw.: 2:109 (key)
 1910 ——— Oshanin, Verz. Pal. Hem.: 827 (cat.)
 1952 *Cyllocoris mirginatus* Carvalho, An. Acad. Brasil. Ci. 24 (1):81 (mention)

* *nigrogularis* Reuter see *luteus* (Herrich-Schaeffer)

persimilis Puton

Syria

- 1895 *Cyllocoris persimilis* Puton, Rev. Ent. Fr. 14:87 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 828 (cat.)

petiolatus Stål see *Xenetus* Distant*quadristillatus* Stål see *Fulvius* Stål*sanguinceps* Stål see *Cyrtopeltis* (*Tupiocoris*) Fieber*scutellatus* Spinola see *Stenoparedra* Reuter*sordidus* Lindberg

China (Kansu)

- 1934 *Cyllocoris sordidus* Lindberg, Ark. Zool. 27 (28):A:40 (n. sp.)

stillatipennis Stål see *Fulvius* Stål

* *vittatus* Dahlbom see *Pithanus* Fieber

* *vittatus* Gmelin see *histrionicus* (Linnaeus)

Genus CYRTORHINUS Fieber

Type *Capsus elegantulus* Meyer, 1843 a synonym of *Capsus caricis* Fallen, 1807 (monobasic)

CYRTORHINUS 1858 Fieber, Wien Ent. Monat. 2:313 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 69; 284, 1861 (key, descr.)
 —— 1871 Thomson, Opusc. Ent. 4:437 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 2:125; 1:91 (key, descr. as subgen.)
 —— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):31 (subgen., key)
 —— 1883 Reuter, Hem. Gymn. Eur. 3:379, 545 (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):134 (cat.)
 —— 1892 Saunders, Hem. Het. Brit. Is.: 282 (key, descr.)
 —— 1904 Distant, Faun. Brit. Ins. Rhync. 2:476 (descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 —— 1908 Hueber, Syn. Blindw. 2:106 (key, descr.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 835 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)
 —— 1912 Oshanin, Kat. Pal. Hem.: 73 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):60, 70 (key, descr.)
 —— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:824 (cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 511
 —— 1926 Blatchley, Het. E.N. Amer.: 853 (key spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
 —— 1935 Hediske, Tierw. Mittel. Het. 4 (3):55 (key)
 —— 1939 Usinger, Proc. Haw. Ent. Soc. 10 (2):271 (host distr. biol. control key Pacific spp.)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82, 95 (key)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):255 (key Chinese spp.)
 —— 1943 China, Gen. Names Bit. Ins. 8, Hem.: 265 (cat.)

- 1948 Zimmernan, Ins. Hawaii, 3:205 (note, key Haw. spp.)
- 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
- 1951 Usinger, Soc. Fenn. Comm. Biol. 12(8):1 (note key Pacific spp.)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 127 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
- 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(2):35 (monograph)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

* REUTERIESSA 1951 Usinger, Soc. Sci. Fenn. Comm. Biol. 12(8):3 (n. subgen.); — type *lividipennis* Reuter, 1884 (fixed. by Usinger, 1.c.)

alboornatus Knight see *Tytthus* Fieber

* *annulicollis* Poppius see *Tytthus* Fieber

balli Knight see *Tytthus* Fieber

caricis Fallen

- 1807 *Capsus caricis* Fallen, Mon. Cimic Suec.: 102 (n. sp.)
- 1829 ——— Fallen, Hcm. Suec.: 123 (descr.)
- 1834 *Cyllecoris caricis* Hahn, Wanz. Ins. 2:100, fig. 184 (descr.)
- * 1843 *Capsus elegantulus* Meyer, Verz. Schw. Rhync.: 86, pl. 5, fig. 2 (n. sp.)
(syn. by Thomson, Opusc. Ent. 4:437, 1871)
- 1845 *Cyllocoris caricis* Kolenati, Melent, Ent. 2:104 (descr.)
- 1848 *Capsus caricis* Sahlberg, Mon. Geoc. Fenn.: 92 ♂ (descr.)
- 1852 ——— *elegantulus* Boheman, Ofv. K. Vet. Akad. Forh. 9(4):74 (descr.)
- * 1853 ——— *chloropterus* Herrich-Schaeffer, Wanz. Ins. Verz.: 34 (syn. by Reuter, Hem. Gymn. Eur. 3:383, 1883)
- 1861 *Cyrtorhinus elegantulus* Fieber, Eur. Hem.: 281 (descr.)
- 1865 *Sphyracephalus elegantulus* Douglas & Scott, Brit. Hem.: 351 (descr.)
- 1871 *Capsus (Cyrtorhinus) caricis* Thomson, Opusc. Ent. 4:437 (key)
- 1873 *Leptomerochoris caricis* Walker, Cat. Het. 6:130 (list)
- 1873 ——— *elegantulus* Walker, Cat. Het. 6:130 (list)
- 1875 *Chlamydatus caricis* Saunders, Trans. Ent. Soc. London: 282 (key, descr.)
- 1875 *Cyrtorhinus caricis* Sahlberg, Not. Faun. Flor. Fenn. 9:176
- 1875 ——— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):31 (key)
- 1875 ——— Reuter, Rev. Crit. Caps. 2:128 (descr.)
- 1875 *Lygus caricis* Vollenhoven, Tijdschr. Ent. 19:118, fig. (descr.)
- 1878 ——— Vollenhoven, Hem. Het. Neerl.: 228, pl. 16, fig. 4 (descr.)
- 1883 *Cyrtorhinus caricis* Reuter, Hcm. Gymn. Eur. 3:383, 555, pl. 1, fig. 10; pl. 2, fig. 3 (descr., key)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)
- 1892 ——— Saunders, Hem. Het. Brit. Is. 283, pl. 26, fig. 5 (key, descr.)
- 1908 ——— Hueber, Syn. Blindw. 2:150 (key, descr.)
- 1910 ——— Oshanin, Verz. Pal. Hem.: 835 (cat.)
- 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:824 (cat.)
- 1917 ——— Knight, Can. Ent. 49:250 (note)
- 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:511 (descr.)
- 1923 ——— Butler, Biol. Brit. Hem.: 479 (biology)
- 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:227, figs. 590, 591 (key)
- 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
- 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):95 (mention)
- 1942 ——— *carices* Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
- 1943 ——— *caricis* China, Gen. Names Brit. Ins. 8,Hem.: 265 (as type)
- 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:238 (biology)
- 1951 ——— Kiritshenko, Het. Eur. USSR.: 175, fig. 242 (key)
- 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 127 (key, descr.)
- 1952 ——— *elegantulus* Carvalho, An. Acad. Brasil. Ci. 24(1):75 (as type)
- 1953 ——— *caricis* Carvalho, Mem. Inst. Sci. Madagascar (E)3:42 (list)
- 1955 ——— Carvalho & Southwood, Bol. Goeldi 11(1):41, figs. (key, descr.)

* *chloropterus* Herrich-Schaeffer see *caricis* (Fallen)

cumberi Woodward

- 1950 *Cyrtorhinus cumberi* Woodward, Rec. Auck. Inst. Mus. 4(1):9-23, figs. 8-9 (n. sp.)
- 1955 ——— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):36, figs. (descr., key)

Austria
Caucasus
Denmark
Europe
Finland
France
Germany
G. Britain
Hungary
Madagascar
Netherlands
N. America
Minn.
N.J.
N.Y.
Va.
Russia
Siberia
Sweden
Switzerland
Turkestan

New Zealand

* *elegantulus* Meyer see *caricis* (Fallen)

* *elongatus* Poppius see *Tytthus* Fieber

fulvus Knight

1935	<i>Cyrtorhinus fulvus</i> Knight, Ins. Samoa Hem. II (5):205 (n. sp.)	Caroline Is.
1939	Usinger, Proc. Haw. Ent. Soc. 10 (2):271 (key, hosts)	Fiji
1948	Zimmerman, Ins. Hawaii, 3:206, fig. 88 (note)	Hawaii
1951	Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):4 (key)	Java
1955	Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):37, figs. (descr., key)	New Guinea Philippines

* *insignis* Douglas & Scott nec Reuter see *Tytthus* Fieber

* *insignis* Reuter see *Fiebero capsus* Carvalho & Southwood

insperatus Knight see *Tytthus* Fieber

lividipennis Reuter

1884	<i>Cyrtorhinus lividipennis</i> Reuter, Ent. Tidskr. 5:199 (n. sp.)	Borneo
1890	Atkinson, Jour. Asiatic Soc. Bengal 58 (2):135 (cat.)	Burma
1904	Distant, Faun. Brit. Ind. Rhync. 2:476, fig. 308 (descr.)	Caroline Is. China Ceylon
1911	Poppius, Ofv. F. Vet. Soc. Forh. 53A (2):31 (note)	Fiji
1914	Poppius, Arch. Naturges. 80A (8):65	Formosa
1914	Poppius, Tidschr. Ent. Suppl. 56:168 (list)	Great Nicobar Is.
1915	Poppius, Arch. Naturges. 80A (8):65 (list)	Guam
1934	Esaki, Mushi 7:97, fig. (facultative blood-sucking)	s. India
1935	Knight, Ins. Samoa Hem. II (5):205 (list)	Java
1939	Usinger, Proc. Haw. Ent. Soc. 10 (2):270 (key, host)	Japan
1940	Costa Lima, Ins. Brasil. 2, Hem.: 264 (note)	Marianas Is.
1942	Hsiao, Ia. St. Coll. J. Sci. 16 (2):255 (key)	New Guinea
1946	Usinger, Bul. Bishop Mus. 189:79 (note)	New Hebrides
1951	Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):4 (key)	Philippines
1952	Esaki et auct, Icon. Ins. Ins. Jap.: 262, fig. 689 (descr.)	Rota Is. Samoa
1955	Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):38 figs. (descr., key)	Sumatra

marginatus Uhler see *Orthotylus* Fieber

melanops Reuter

1905	<i>Cyrtorhinus melanops</i> Reuter, Ofv. F. Vet. Soc. Forh. 47 (2):6 (n. sp.)	Abyssinia
1914	<i>megalops</i> Poppius, Acta Soc. Sci. Fenn. 44 (3):71 (descr.) (error pro <i>melanops</i>)	Caffraria
1955	<i>melanops</i> Carvalho & Southwood, Bol. Mus. Goeldi 11 (1):40, figs. (descr., key)	Natal

neotropicalis Carvalho see *Tytthus* Fieber

parviceps Reuter see *Tytthus* Fieber

* *pubescens* Knight see *Tytthus* Fieber

* *riveti* Cheesman see *Tytthus* Fieber

vagus Knight see *Tytthus* Fieber

vitiensis Usinger

1951	<i>Cyrtorhinus vitiensis</i> Usinger, Soc. Sci. Fenn. Comm. Biol. 12 (8):3, fig. (n. sp.)	Fiji
------	---	------

zwaluwenburgi Usinger see *Tytthus* Fieber

Genus *CYRTOTYLUS* Bergroth

Type *Cyrtotylus rubricatus* Bergroth, 1922 (monobasic)

CYRTOTYLUS	1922	Bergroth, Ark. Zool. 14 (22):9 (n. gen.)
—	1946	Carvalho, Bol. Mus. Zool. 67:1 (descr.)
—	1952	Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
—	1955	Carvalho, Bol. Mus. Goeldi 11 (2):78 (key)

rubricatus Bergroth

- 1922 *Cyrtotylus rubricatus* Bergroth, Ark. Zool. 14(21):9 (n. sp.)
 1946 ————— Carvalho, Bol. Mus. Nac. Zool. 67:3, figs. (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Brazil
 E. do Rio
 M. Gerais
 Peru

wygodzinskyi Carvalho

- 1950 *Cyrtotylus wygodzinskyi* Carvalho, An. Acad. Brasil. Ci. 22(1):21, figs. (n. sp.)

Argentina

Genus CYSTEORRACHA Kirkaldy

Type *Cysteorracha cactifera* Kirkaldy, 1908 (monobasic)

CYSTEORRACHA 1908 Kirka'dy, Sydney Proc. Linn. Soc. 32:785 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):152 (cat. as *Bryocorinae*)
 —— 1912 Reuter, Ofv. F Vet. Soc. Forh. 54A(7):60 (note)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):55 (cat.)
 —— 1955 Carvalho, Rev. Chil. Ent. 4:226 (note)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

cactifera Kirkaldy

- 1907 *Cysteorracha cactifera* Kirkaldy, Sydney Proc. Linn. Soc. 32:785, pl. 43, figs. 6-7 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):55 (as type)

Queensland

Genus DIAPHNIDIA Uhler

Type *Diaphnidia debilis* Uhler, 1895 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906)

DIAPHNIDIA 1895 Uhler, Bul. Colo. Exp. Sta. 31:43 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:241 (key); 2:389 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. 34:509 (key), 522
 —— 1926 Blatchley, Het. E.N. Amer.: 849 (key spp.)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 91 (key, key to spp.)
 —— 1946 Carvalho, Bol. Mus. Nac. Zool. 68:8 (note)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

* DIAPHNIDIA 1945 Carvalho, Bol. Mus. Nac. Zool. 36:1 (error pro *Diaphnidia*)

baumottei Carvalho see *Platyscytus* Reuter

capitata Van Duzee

- 1912 *Diaphnidia capitata* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:490 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.)
 1926 ————— Blatchley, Hct. E.N. Amer.: 850 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):91, 92 (key, descr.)

N. America
 D.C. Ia. Ill. Me.
 Minn. N.Y. Ohio
 Ont. Long Island

crockeri Van Duzee

- 1933 *Diaphnidia crockeri* Van Duzee, Proc. Cal. Acad. Sci. (4):21:29 (n. sp.)
 1934 ————— Barber, Mag. Naturvidensk. 74:287 (mention)

Galapagos Is.

debilis Uhler

- 1895 *Diaphnidia debilis* Uhler, Bul. Colo. Exp. Sta. 31:43 (n. sp.)
 1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1911 ————— Gibson, Rept. Ent. Soc. Ont. (1910): 125
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1926 ————— Blatchley, Het. E.N. Amer.: 849 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76, 80 (as type)

N. America
 Cal. Colo.
 D.C. Mass.
 N.Y.
 Ohio
 Ont.
 n.e. USA

decempunctata Carvalho see *Platyscytus* Reuter

hamata Van Duzee see *Paraproba* Distant

- heidemanni* Knight
 1892 *Orthotylus delicatus* Heidemann, Proc. Wash. Acad. Sci. 2(2):226 (note)
 (n. n. ?)
 1927 *Diaphnidia heidemanni* Knight, Proc. Biol. Soc. Wash. 40:13 (n. sp.)
 N. America
 D. C.
 Md.
- montei* Carvalho see *Platyscytus* Reuter
- pellucida* Uhler
 1895 *Diaphnidia pellucida* Uhler, Bul. Colo. Exp. Sta. 31:44 (n. sp.)
 1904 ——— Wirtner, Ann. Carn. Mus. 2:200 (list)
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list)
 1907 ——— Moore, Can. Ent. 39:162 (list)
 1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list)
 1911 ——— Gibson, Rept. Ent. Soc. Ont. (1910): 125
 1912 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (list)
 1914 ——— Parshley, Psyche 21:142 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 36 (claw)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.)
 1925 ——— Stear, Jour. Econ. Ent. 18:636 (larva stages)
 1926 ——— Blatchley, Het. E.N. Amer.: 850 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 21, 92 (key,
 descr.), fig. 25, 123
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)
 N. America
 Cal.
 Canada
 Colo.
 Conn.
 D. C.
 Mass.
 Me.
 N. J.
 N. Y.
 Ohio
 Ont.
 Penn.
 Que.
 e. U.S.A.
- paulistana* Carvalho see *Platyscytus* Reuter
- provancheri* Burque
 1887 *Malacocoris provancheri* Burque in Provancher, Pet. Faun. Ent. Can. 3:144
 (n. sp.)
 1890 ——— *Provancherii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)
 1912 *Diaphnidia provancheri* Van Duzee, Can. Ent. 44:322 (list)
 1912 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (list)
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:522 (descr.)
 1926 ——— Blatchley, Het. E.N. Amer.: 850 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):91, 92 (key,
 descr.)
 N. America
 Cal.
 D. C.
 Ill.
 Mass.
 Minn.
 N. H.
 N. Y.
 Que.
- rufoscutellata* Carvalho see *Platyscytus* Reuter

Genus DRYOPHILOCORIS Reuter

Type *Cyllocoris flavonotatus* Boheman, 1852 a synonymy of *Cimex flavoquadrimaculatus* DeGeer, 1773 (monobasic)

DRYOPHILOCORIS 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:121 (descr.)

- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 135 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:236 (note, key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

* *flavomaculatus* Wolff see *flavoquadrimaculatus* (DeGeer)

* *flavonotatus* Boheman see *flavoquadrimaculatus* (DeGeer)

flavoquadrimaculatus DeGeer

- 1773 *Cimex flavoquadrimaculatus* DeGeer, Mem. 3:295 (n. sp.)
 * 1788 ——— *tricolor* Gmelin, Syst. Nat. 4:216 (n. sp.) (syn. by Costa, Cimic. Regn.
 Neap. Cent. 1:50, 1838)
 * 1788 ——— *ochromelas* Gmelin, Syst. Nat. 4:2165 (n. sp.) (syn. by Reuter, Rev.
 Crit. Caps.: 670, 1888)
 * 1801 ——— *quadrimaculatus* Schrank, Faun. Boica 2:92 (syn. by Reuter, Rev.
 Syn. Het. 670, 1888)
 * 1802 *Lygaeus flavomaculatus* Wolff, Icon. Cimic. 3:114, pl. 11, fig. 108 (descr.)
 (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. 14:12, 1873)
 1804 *Capsus flavomaculatus* Latreille, Hist. Nat. Crust. Ins. 12:233
 n. Africa
 Caucasus
 Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Netherlands
 Rumania
 Russia

- 1805 ————— Panzer, Faun. Germ.: 92, fig. 16
- * 1806 *Cimex tricoloratus* Turton, Syst. Nat. 2:676 (n. sp.) (syn. by Reuter, Rev. Spain
Syn. Het.: 670, 1888) Sweden
Yugoslavia
- 1835 *Phytocoris flavomaculatus* Burmeister, Handb. Ent. 2:267 (descr.)
- 1835 *Cyllocoris flavomaculatus* Hahn, Wanz. Ins. 3:10, pl. 76, fig. 235 (descr.)
- 1837 *Phytocoris (Cyllocoris) flavoquadrimaculatus* Spinola, Essai Hem.: 188
- 1845 *Polymerus (Kelidocoris) flavomaculatus* Kolenati, Melent. Ent. 2:103 (descr.)
- * 1852 *Cyllecoris flavonotatus* Boheman, Nya. Sv. Hem.: 71 (syn. by Reuter, Not. Salsk. F. Fl. Forh. 14:12, 1873)
- 1855 *Capsus flavonotatus* Kirschbaum, Rhync. Wiesb.: 207, 269 (descr.)
- 1858 *Globiceps flavonotatus* Fieber, Wien Ent. Monat. 2:24 (descr.)
- 1860 *Capsus flavonotatus* Flor, Rhync. Livl. 1:467 (key, descr.)
- 1861 *Globiceps flavonotatus* Fieber, Eur. Hem.: 283 (descr.)
- 1865 ————— Douglas & Scott, Brit. Hem.: 366, pl. 12, fig. 1 (descr.)
- 1871 *Cyllocoris flavonotatus* Thomson, Opusc. Ent. 4:436 (key)
- 1873 *Globiceps flavoquadrimaculatus* Reuter, Not. Salsk. F. Fl. Fenn. Forh. 14:12 (synonymy)
- 1873 *Cyllocoris flavonotatus* Walker, Cat. Het. 6:63 (list)
- 1875 *Globiceps flavonotatus* Saunders, Trans. Ent. Soc. London: 279 (key, descr.)
- 1875 *Globiceps (Dryophilocoris) flavonotatus* Reuter, Bih. K. Sv. Vet. Akad. 3(1):29 (key, descr.)
- 1875 ————— Reuter, Rev. Crit. Caps. 2:137 (descr.)
- 1875 *Lygus flavomaculatus* Vollenhoven, Tijdschr. Ent. 19:101, fig. (descr.)
- 1878 ————— Vollenhoven, Hem. Het. Neerl.: 211, pl. 15, fig. 2 (descr.)
- 1878 ————— Vollenhoven, Tidskr. Ent. 19(4): fig. 2 (descr.)
- 1878 *Cyllocoris flavoquadrimaculatus* Reuter, Ent. Mo. Mag. 15:113 (note)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:404, 557, pl. 5, fig. 26 (descr., key)
- 1888 ————— Reuter, Acta Soc. Sci. Fenn. 15(1):300, no. 280 (synonymy)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
- 1892 ————— *flavonotatus* Saunders, Hem. Het. Brit. Is.: 278, pl. 25, fig. 9 (key, descr.)
- 1907 ————— Hueber, Syn. Blindw. 2:113 (key)
- 1907 *Cyllecoris flavoquadrimaculatus* Hueber, Syn. Blindw. 2:108 (key, descr.)
- 1910 *Cyllocoris flavoquadrimaculatus* Oshanin, Verz. Pal. Hem.: 827 (cat.)
- 1923 ————— *flavonotatus* Butler, Biol. Brit. Hem.: 473 (biology)
- 1933 ————— *flavoquadrimaculatus* Stichel, Illus. Best. Deut. Wanz. 8:223, fig. 580 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
- 1942 ————— Kullenberg, Ark. Zool. 33A(15):9, fig. (egg)
- 1943 *Cyllecoris flavoquadrimaculatus* China, Gen. Names. Brit. Ins. 8, Hem. Het.: 264 (list)
- 1944 *Dryophilocoris flavoquadrimaculatus* Kullenberg, Zool. Bidr. Uppsala 23:226 (biology)
- 1951 *Cyllocoris (Dryophilocoris) flavoquadrimaculatus* Kiritschenko, Het. Eur. USSR.: 173, fig. 233 (key)
- 1952 *Dryophilocoris flavoquadrimaculatus* Wagner, Tierw. Deut. 41, Blindw.: 135 (key, descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

* *quadrimaculatus* Schrank see *flavoquadrimaculatus* (De Geer)

* *tricolor* Gmelin see *flavoquadrimaculatus* (De Geer)

* *tricoloratus* Turton see *flavoquadrimaculatus* (De Geer)

* *vittatus* Dahlbom see *Pithanus* Fieber

Genus DRUTHMARUS Distant

Type *Druthmarus magnicornis* Distant, 1909 (monobasic)

DRUTHMARUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:452 (n. gen.)

— 1910 Distant, Faun. Brit. Ind. Rhync. 5:245 (descr.)

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

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

- congolensis* Carvalho
1951 *Druthmarus congolensis* Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):104, figs. (n. sp.) Belgian Congo
- magnicornis* Distant
1909 *Druthmarus magnicornis* Distant, Ann. Mag. Nat. Hist. (8)4:453 (n. sp.)
1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:246 (descr.) Ceylon
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type)
- Genus ELLENIA Reuter
- Type *Capsus cuneatus* Stål, 1860
- ELLENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):168 (n. gen.)
—— 1948 Carvalho, Bol. Mus. Nac. Zool. 85:1 (descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):78 (key)
- * MARSHALLIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):75 (n. gen.); — type: *obscuricornis* Poppius, 1914; — fixed by Poppius, Acta Soc. Sci. Fenn. 44 (3):74, 1914 — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 1952)
- * MELANOTRICHIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):80 (n. gen.); — type: *annulicornis* Poppius, 1914 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):76, 1952)
- annulicornis* Poppius
1914 *Melanotrichiella annulicornis* Poppius, Acta Soc. Sci. Fenn. 44 (3):80 (n. sp.) Madagascar
1952 *Ellenia annulicornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):80 (n. comb.) Nyassa
- cuneata* Stål
1869 *Capsus cuneatus* Stål, K. Sv. Vet. Akad. Handl. 2 (7):55 (n. sp.) Brazil
1873 ——— Walker, Cat. Het. 6:144 (list) E. do Rio
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):107 (cat.) M. Gerais
* 1910 *Ellenia gretae* Reuter, Acta Soc. Sci. Fenn. 37 (3):169 (syn. by Bergroth, Ark. Zool. 14 (22):23, 1922) St. Catarina
1922 ——— *cuneata* Bergroth, Ark. Zool. 14 (22):24 (note) Costa Rica
1948 ——— Carvalho, Bol. Mus. Nac. Zool. 85:2, figs. (descr.) Panama
1951 ——— Carvalho, Ent. Medd.: 26:132 (list)
1951 ——— Carvalho, Ann. Nat. Hofmus. Wien 58:103 (list)
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type)
- * *gretae* Reuter see *cuneata* (Stål)
- immaculipennis* Poppius
1914 *Marshalliella immaculipennis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 79 (key, n. sp.) Victoria Nyanza
- insularis* Poppius
1914 *Marshalliella insularis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 78 (key, n. sp.) Madagascar
- kilimana* Poppius
1914 *Marshalliella kilimana* Poppius, Acta Soc. Sci. Fenn. 44 (3):75 (n. sp., key) Kilimanjaro
1953 *Ellenia kilimana* Carvalho, Bol. Mus. Nac. Zool. 120:2 (list) Senegal
1953 ——— Carvalho, Mem. Inst. Sci. Madagascar (E)3:42 (list) Usambara
- nigropunctata* Poppius
1910 *Psallus nigropunctatus* Poppius, Sjostedt. Kilim. Meru Exp. 12 (4):53 (n. sp.) Kilimanjaro
1914 *Marshalliella nigropunctata* Poppius, Acta Soc. Sci. Fenn. 44 (3):78 (descr.)
- obscura* Poppius
1914 *Marshalliella obscura* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 76 (key, n. sp.) Victoria Nyanza
- obscuricornis* Poppius
1914 *Marshalliella obscuricornis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 76 (key, n. sp.) South Rhodesia
1952 *Ellenia obscuricornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):80
- orientalis* Poppius
1915 *Marshalliella orientalis* Poppius, Arch. Naturges. 80 A (8):69 (n. sp.) Formosa

- pallida* Poppius
1914 *Marshalliella pallida* Poppius, Acta Soc. Sci. Fenn. 44 (3):76, 79 (key, n. sp.) East Africa
- pallidicornis* Poppius
1914 *Marshalliella pallidicornis* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 77 (key, n. sp.) Cameroon
- similis* Poppius
1914 *Marshalliella simile* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 77 (key, n. sp.) Nyassa
- unicolor* Poppius
1914 *Marshalliella unicolor* Poppius, Acta Soc. Sci. Fenn. 44 (3):75, 79 (key, n. sp.) Victoria Nyanza

Genus EXCENTRICUS Reuter

Type *Capsus planicornis* Herrich-Schaeffer, 1835 (monobasic)

EXCENTRICUS 1882 Reuter, Ent. Nachr. 7:105 (n. gen.)

—— 1955 Carvalho, Beitr. Ent. 5 (3-4):333 (note)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):70 (key)

* PLATYTOMATOCORIS 1883 Reuter, Hem. Gymn. Eur. 3:334, 544 (n. gen., key); —

type: *planicornis* Herrich-Schaeffer, 1835 (monobasic)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)

—— 1909 Hueber, Syn. Blindw. 2:105, 218 (key, descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 850 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)

* PLATYTOMOCORIS 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)

—— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):55 (key)

—— 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 108, 114 (key, descr.)

brasiliensis Carvalho1946 *Platytomatocoris brasiliensis* Carvalho, Livro Jubilar R.F. d'Almeida (10):125, M. Grosso
figs. (n. sp.) ..*planicornis* Herrich-Schaeffer1936 *Capsus planicornis* Herrich-Schaeffer, Wanz. Ins. 3:84, pl. 100, fig. 306 (n. sp.) Caucasus1873 *Leptomerocoris planicornis* Walker, Cat. Het. 6:135 Finland1878 *Excentricus planicornis* Reuter, Hem. Gymn. Eur. 1:90, pl. 1, fig. 16 d France

(descr., key)

1883 *Platytomatocoris planicornis* Reuter, Hem. Gymn. Eur. 3:335 (descr.) Germany

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.) Hungary

1909 ——— Hueber, Syn. Blindw. 2:219 (descr.) Morocco

1910 ——— Oshanin, Verz. Pal. Hem.: 850 (cat.) Russia

1933 *Platytomocoris planicornis* Stichel, Illus. Best. Deut. Wanz. 8:232 (key) Siberia

1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):55 (key) Spain

1951 ——— *plannicornis* Kiritshenko, et. Eur. USSR.: 179, fig. 304 (key) Switzerland1952 ——— *planicornis* Wagner, Tierw. Deut. 41, Blindw.: 114 (descr.)1952 *Platytomatocoris planicornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (as type)

Genus FALCONIA Distant

Type *Falconia caduca* Distant, 1884 a synonym of *Falconia poetica* Distant 1884, line priority (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1909)

FALCONIA 1884 Distant, Biol. Cent. Amer. Rhync. 1:298 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):46 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)

—— 1945 Carvalho, Rev. Ent. 16 (1-2): 180 (descr., key spp.)

—— 1955 Carvalho, Rev. Chil. Ent. 4:222 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

- * **BACULODEMA** 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):12 (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- * **NANNIELLA** 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46(10):6 (n. gen.); — type: *chalybea* Reuter, 1904 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):76, 1952)
 — 1905 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- andina** Carvalho
 1953 *Falconia andina* Carvalho, Rev. Brasil. Biol. 13(1):35, figs. 3-6 (n. sp.) Ecuador
- balloui** Knight & Carvalho
 1943 *Baculodema balloui* Knight & Carvalho, Rev. Brasil. Biol. 3(2):139 (n. sp.) Venezuela
- * **caduca** Distant see *poetica* Distant
- chalybea** Reuter
 1904 *Nanniella chalybea* Reuter, Ofv. F. Vet. Soc. Forh. 46(10):6 (n. sp.) Congo
 1907 ————— Reuter, Ofv. F. Vet. Soc. Forh. 49(7):26 (descr.)
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):83 (descr.)
 1952 *Falconia chalybea* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n. comb.)
- costae** Stål
 1860 *Cyllecoris costae* Stål, K. Sv. Vet. Akad. Handl. 2(7):54 (n. sp.) Brazil
 1873 ————— Walker, Cat. Het. 6:67 (list)
 1890 *Cyllecoris costae* Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)
 1922 *Cyrtorhinus Costae* Bergroth, Ark. Zool. 14(22):24 (note)
 1952 *Falconia costae* Carvalho, Rev. Brasil. Biol. 12(2):216 (n. comb.)
- intermedia** Distant
 1893 *Jornandes intermedius* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 14 (n. sp.) Guatemala
 1908 ————— var. *pallidipennis*, *scutellaris* Reuter, Ann. Nat. Hofmus. Wien 22:175 (descr.) Mexico
 1952 *Falconia intermedius* Carvalho, Bol. Mus. Nac. Zool. 118:9 (n. comb.)
- * **lauta** Distant see *semirasus* Distant
- lurida** Reuter
 1884 *Baculodema luridus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):13 (n. sp.) Jamaica
 1907 ————— *luridum* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)
 1952 *Falconia luridum* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)
- minor** Carvalho
 1945 *Falconia minor* Carvalho, Rev. Ent. 16(1-2):184, figs. (n. sp.) Brazil
 São Paulo
- parva** Distant
 1893 *Jornandes parvus* Distant, Biol. Cent. Amer. Rhync. 1:449 (n. sp.) Guatemala
 1952 *Falconia parvus* Carvalho, Bol. Mus. Nac. Zool. 118:12 (n. comb.)
- poetica** Distant
 1884 *Falconia poetica* Distant, Biol. Cent. Amer. Rhync. 1:298, pl. 29, fig. 3 (n. sp.) Brazil
 São Paulo
 * 1884 ————— *caduca* Distant, Biol. Cent. Amer. Rhync. 1:298, pl. 29, fig. 4 (n. sp.) (syn. by Carvalho, Rev. Ent. 16(1-2):182, 1945, line priority) Guatemala
 Jamaica
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):46 (cat.)
 1890 ————— *poetica* Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)
 1907 ————— *caduca* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):28 (note)
 1945 ————— *poetica* Carvalho, Rev. Ent. 16(1-2):182, fig. (descr.)
 1948 ————— *caduca* Carvalho, Rev. Brasil. Biol. 8(2):191 (note)
 1952 ————— Carvalho, An. Brasil. Ci. 24(1):76 (as type)
- reuteri** Poppius
 1914 *Nanniella reuteri* Poppius, Acta Soc. Sci. Fenn. 44(3):83 (n. sp.) Nyassa
- semirasa** Distant
 1893 *Jornandes semirasus* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 15 (n. sp.) Guatemala
 Jamaica

- 1893 ——— *lautus* Distant, Biol. Cent. Amer. Rhync. 1:449, pl. 39, fig. 16 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:9, 1952)
- 1907 ——— *semirasus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):28 (note)
- 1952 *Falconia semirasus* Carvalho, Bol. Mus. Nac. Zool. 118:15 (s. comb.)

tupiana Carvalho

- 1948 *Falconia tupiana* Carvalho, Rev. Brasil. Biol. 8(2):189, figs. (n. sp.)

Brazil
E. do Rio

varicolor Carvalho

- 1945 *Falconia varicolor* Carvalho, Rev. Ent. 16(1-2): 182, figs. (n. sp.)

Brazil
Minas Gerais
São Paulo

Genus **FALCONIODES** Reuter

Type *Falconiodes concolor* Reuter, 1905 (monobasic)

- FALCONIODES 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(19):34 (n. gen.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

concolor Reuter

- 1905 *Falconiodes concolor* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):32, fig. 16 (n. sp.)
- 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Venezuela

Genus **FELISACODES** Bergroth

Type *Rhodesiella bryocorina* Poppius, 1914 (monobasic)

- FELISACODES 1926 Bergroth, Deut. Ent. Zeit.: 64 (n.n. for *Rhodesiella* Poppius, 1914)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)

- * RHODESIELLA 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):64 (n. gen., key) (n. preoc. by *Rhodesiella* Adams, 1906; Diptera)

bryocorina Poppius

- 1914 *Rhodesiella bryocorina* Poppius, Acta Soc. Sci. Fenn. 44(3):64 (n. sp.)
- 1952 *Felisacodes bryocorina* Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Rhodesia

Genus **FICINUS** Distant

Type *Ficinus sagittarius* Distant, 1893 (monobasic)

- FICINUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:450 (n. gen.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

sagittarius Distant

- 1893 *Ficinus sagittarius* Distant, Biol. Cen. Amer. Rhync. 1:450, pl. 39, fig. 17 (n. sp.)
- 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Mexico

Genus **FIEBEROCAPSUS** Carvalho & Southwood

Type *Tythus flaveolus* Reuter, 1870 (monobasic)

- FIEBEROCAPSUS 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(1):33 (n. gen.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

flaveolus Reuter

- 1870 *Tythus flaveolus* Reuter, Not. S. Faun. Flor. Fenn. 11:323, pl. 1, fig. 6
- 1874 ——— Reuter, Ofv. K. Vet. Akad. Forh. 31(4):46 (list)
- 1875 *Chlamydatus flaveolus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):31
- * 1875 ——— *insignis* Reuter, Rev. Crit. Caps. 2:126 (descr.) (syn. by Saunders, Ent. Mo. Mag. 11:185, 1875)
- 1880 ——— *flaveolus* Reuter, Medd. Soc. Faun. Flor. Fenn. 5:175 (note)
- 1883 *Cyrtorhinus flaveolus* Reuter, Hem. Gymn. Eur. 3: 380, 554 (descr., key)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)

Denmark
Finland
Germany
G. Britain
Russia
Sweden

- 1892 ————— Saunders, Hem. Het. Brit. Is.: 284 (key, descr.)
 1907 ————— Hueber, Syn. Blindw. 2:149 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 836 (cat.)
 1923 ————— Butler, Biol. Hem.: 481 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:227 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 176 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 128 (key, descr.)
 1955 *Fieberocapsus flaveolus* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):36, figs. (descr.)

* *insignis* Reuter see *flaveolus* Reuter

Genus GLOBICEPS Le Peletier & Serville

Type *Globiceps capito* Le Peletier & Serville, 1825 a synonym of *Cimex sphegiformis* Rossi, 1790 (monobasic)

GLOBICEPS 1825 Le Peletier & Serville, Enc. Meth. 10:326 (n. gen.)

- 1840 Spinola, Essai: 190 (descr.)
 —— 1843 Amyot & Serville, Hem.: 282 (descr.)
 —— 1850 Spinola, Tavola Sinot.: 43 (key)
 —— 1858 Fieber, Wien Ent. Monat. 2:313 (key)
 —— 1860 Fieber, Eur. Hem.: 69; 282, 1861 (key, descr.)
 —— 1865 Douglas & Scott, Brit. Hem.: 362 (descr.)
 —— 1871 Thomson, Opusc. Ent. 4:436 (key)
 —— 1873 Walker, Cat. Het. 6:43 (cat.)
 —— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):28 (key)
 —— 1875 Saunders, Trans. Ent. Soc. London: 279 (key, Brit. spp.)
 —— 1875 Reuter, Rev. Crit. Caps. 1:89; 2:116 (key, descr.)
 —— 1878 Reuter, Ent. Mo. Mag. 15:115 (note)
 —— 1883 Reuter, Hem. Gymn. Eur. 3:385, 545 (descr., key)
 —— 1890 Atinson, Jour. Asiatic Soc. Bengal 58(2):132 (cat.)
 —— 1892 Saunders, Het. Brit. Is.: 279 (key, descr.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)
 —— 1908 Hueber, Syn. Blindw. 2:106, 124 (key, descr.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 830 (cat.)
 —— 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):51 (discussion)
 —— 1916 Van Duzce, Univ. Cal. Ent. 1:212, (key); 2:388 (1917, cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key, 510)
 —— 1926 Blatchley, Het. E. N. Amer.: 845 (key, nearctic spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 265 (cat.)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 130 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

* KELIDOCORIS 1875 Reuter nec Kolenati, Rev. Crit. Caps. 1:90; 2:117 (key, subgen.) (syn. by Reuter, Hem. Gymn. Eur. 3:386, 1883)

albipennis Jakovlev

- 1877 *Globiceps albipennis* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):294 (n. sp.)
 1883 ————— Reuter, Hcm. Gymn. Eur. 3:390, 556 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):132 (cat.)
 1907 ————— Hueber, Syn. Blindw. 2:125 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 831 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174 (key)

Russia

angustatus Uhler

- 1895 *Globiceps angustatus* Uhler, Bul. Colo. Exp. Sta. 32:42 (n. sp.)
 1917 ————— Van Duzce, Univ. Cal. Pub. Ent. 2:388 (cat.)

N. America
Colo.

ater Douglas & Scott

- 1866 *Globiceps ater* Douglas & Scott, Ent. Mo. Mag. 2:248 (n. sp.)
 1873 *Cyllocoris ater* Walker, Cat. Het. 6:63 (list)

G. Britain

- 1875 *Globiceps ater* Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:398 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hcm. Het. Brit. Is.: 281 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 833 (cat.)

* *bifasciatus* Herrich-Schaeffer see *sphaegiformis* (Rossi)

* *capito* Le Peletier & Serville see *sphaegiformis* (Rossi)

caucasicus Poppius

- 1912 *Globiceps caucasicus* Poppius, Ofv. F. Vet. Soc. Forh. 54A (29):12 (n. sp.)

w. Caucasus

cruciatus Reuter

- * 1845 *Polymerus (Kelidocoris) flavomaculatus* Kolenati, Bul. Soc. Nat. Mosc. 29: sp. 75 (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1861 *Globiceps flavomaculatus* Fieber, Eur. Hem.: 284 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 364 (descr.)
 * 1875 ————— *fulvipes* Saunders, nec Scopoli, Trans. Ent. Soc. London: 279 (key, descr.) (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1879 ————— *cruciatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:36 (n. sp.)
 1879 ————— *flavomaculatus* Reuter, Ent. Mo. Mag. 17:13 (note)
 * 1879 ————— *suturalis* Reuter, Ofv. F. Vet. Soc. Forh. 21:37 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:394, 1883)
 1883 ————— *cruciatus* Reuter, Hem. Gymn. Eur. 3:393, 556, pl. 5, fig. 20, var. *suturalis* l.c.: 394 (descr., key)
 1886 ————— *flavomaculatus* Puton, Cat. Hem. Pal.: 69 (cat.)
 1890 ————— *cruciatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 281 (key, descr.)
 1907 ————— Hueber, Syn. Blindw. 2:126 (key)
 1910 ————— Oshanin, Verz. Pal. Hem.: 832 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:81 (list)
 1910 ————— *flavomaculatus* Hueber, Syn. Blindw. 2:279 (key)
 1923 ————— *cruciatus* Butler, Biol. Brit. Hem.: 475 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:225, var. *suturalis* l.c. (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):56 (key)
 1939 ————— Wagner, Jahrb. Nass. Ver. Naturkd. 86:40 (note)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):38 (list)
 1942 ————— Kullenberg, Ark. Zool. 33A (15):9, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:231 (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174, fig. 239 (key)
 1952 ————— (*Kelidocoris*) *cruciatus* Wagner, Tierw. Deut. 41, Blindw.: 132 (key, descr.)

n. Asia
 Corsica
 Europe
 France
 Morocco
 Siberia
 Russia
 Switzerland
 Transcaucasia
 Turkestan

* *decoratus* Meyer see *sphaegiformis* (Rossi)

dispar Boheman

- 1852 *Cyllecoris dispar* Boheman, Ofv. K. Vet. Akad. Forh. 9 (4):72 (n. sp.)
 1860 *Capsus dispar* Flor, Rhync. Livl. 1:472 (key, descr.)
 1861 *Globiceps dispar* Fieber, Eur. Hem.: 283 (descr.)
 1866 ————— Douglas & Scott, Ent. Mo. Mag. 4:48, pl. 1, fig. 4 (descr.)
 1871 ————— Thomson, Opusc. Ent. 4:436 (key)
 1873 *Cyllocoris dispar* Walker, Cat. Het. 6:63 (list)
 1875 *Globiceps dispar* Saunders, Trans. Ent. Soc. London: 280 (key, descr.)
 1875 ————— Reuter, Bih. K. Sv. Akad. Handl. 3 (1):29 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:120 (descr.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:397, 557, pl. 3, fig. 1 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 281, pl. 281, fig. 2 (key, descr.)
 * 1900 ————— *subalpinus* Strobl, Mitt. Naturw. Ver. Steierm. 36:196 (n. sp.) syn. by Oshanin, Verz. Pal. Hem.: 833, 1910)
 1908 ————— *dispar* Hueber, Syn. Blindw. 2:127, 140 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 833 (cat.)
 1922 ————— Knight, Can. Ent. 53:284 (1921) (note)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (descr.)

Austria
 Finland
 France
 Germany
 G. Britain
 Livonia
 N. America
 Canada
 Colo
 N.H.
 Ont.
 n.e.U.S.A.
 Norway
 Russia
 Sweden
 Switzerland
 Turkestan

- 1923 ————— Butler, Biol. Brit. Hem.: 476 (biology)
 1926 ————— Blatchley, Het. E.N. Amer.: 847 (descr.)
 1927 ————— Knight, Can. Ent. 59:40 (distr.)
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22(2):104 (note)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:226 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):3, fig. (egg)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 174 (key)
 1952 ————— (*Kelidocoris*) *dispar* Wagner, Tierw. Deut. 41, Blindw.: 130 (key, descr.)

* *distinguendus* Vollenhoven see *flavomaculatus* (Fabricius)

* *dubius* Reuter see *fulvicollis* Jakovlev

flavomaculatus Fabricius

- 1794 *Lygaeus flavomaculatus* Fabricius, Ent. Syst. 4:182 (n. sp.)
 1803 *Capsus flavomaculatus* Fabricius, Syst. Rhync. :247 (descr.)
 1807 ————— Fallen, Mon. Cimic. Suec. :100 (descr.)
 1829 ————— Fallen, Hem. Suec. :120 (descr.)
 1835 *Phytocoris flavomaculatus* Burmeister, Handb. Ent. 2:267 (descr.)
 1838 ————— Costa, Cimic. Regn. Neap. Cent. 1:50 (descr.)
 1840 *Capsus flavomaculatus* Zetterstedt, Ins. Lapp.: 278 (descr.)
 1840 ————— Blanchard, Hist. Nat. Ins. Hem.: 138 (descr.)
 1843 ————— Meyer, Verz. Schw. Rhync.: 91 (descr.)
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 96 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 206 (descr.)
 1856 *Polymerus (Kelidocoris) flavomaculatus* Kolenati, Bul. Soc. Nat. Mosc. 29:103
 * 1858 *Globiceps selectus* Fieber, Wien Ent. Monat. 2:333 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:396, 1883)
 1860 *Capsus flavomaculatus* Flor, Rhync. Livl. 1:469 (key, descr.)
 1861 *Globiceps selectus* Fieber, Eur. Hem.: 284 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 363 (descr.)
 1871 *Capsus (Globiceps) flavomaculatus* Thomson, Opusc. Ent. 4:436 (key)
 1873 *Cyllocoris flavomaculatus* Walker, Cat. Het. 6:63 (list)
 1873 ————— *selectus* Walker, Cat. Het. 6:63 (list)
 1875 *Globiceps flavomaculatus* Reuter, Rev. Crit. Caps. 2:117 (descr.)
 1875 ————— Saunders, Trans. Ent. Soc. London: 279 (key, descr.)
 * 1878 *Capsus distinguendus* Vollenhoven, Tijdschr. Ent. 18, pl. 18, fig. 5 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:396, 1883)
 1879 *Globiceps fulvomaculatus* Reuter, Ent. Mo. Mag. 15:63 (note)
 1880 ————— *selectus* Reuter, Ent. Mo. Mag. 17:12 (note)
 1883 ————— *flavomaculatus* Reuter, Hem. Gymn. Eur. 3:395, 557, pl. 5, fig. 19 (descr., key)
 1886 ————— *selectus* Puton, Cat. Hem. Pal.: 69 (cat.)
 1888 ————— *flavomaculatus* Reuter, Acta Soc. Sci. Fenn. 15(1):298, no. 278 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 280, pl. 26, fig. 1 (key, descr.)
 1908 ————— Hueber, Syn. Blindw.: 2:127 (key, descr.)
 1908 ————— *selectus* Hueber, Syn. Blindw. 2:137 (key, descr.)
 1908 ————— *flavomaculatus* Reuter, Ent. Mo. Mag. (2)19:27 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 832 (cat)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:388 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 475 (biology)
 1926 ————— Blatchley, Het. E.N. Amer.: 846 (descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:226, fig. 226 (key)
 1933 ————— Speyer, Z. Pflkrankh. 43:126 (biology)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
 1943 ————— Kullenberg, Ark. Zool. 34A(15):3, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:233 (biology)
 1947 *Cyllocoris flavoquadrimaculatus* Kullenberg, Zool. Bidr. Uppsala 24:306, fig. (genitalia)
 1951 *Gobiceps flavomaculatus* Kiritshenko, Het. Eur. USSR.: 175, fig. 241 (key)
 1952 ————— (*Kelidocoris*) *flavomaculatus* Wagner, Tierw. Deut. 41, Blindw.: 131 (key, descr.)

Austria
 Bohemia
 Caucasus
 Denmark
 Europe
 Finland
 France
 Galicia
 Germany
 G. Britain
 Hungary
 Italy
 Moldavia
 N. America
 Ont.
 Russia
 Siberia
 Sweden
 Switzerland
 Yugoslavia

* *flavomaculatus* Kolenati see *cruciatus* Reuter

fulvicollis Jakovlev

- | | | |
|--------|--|-----------|
| 1877 | <i>Globiceps fulvicollis</i> Jakovlev, Bul. Soc. Nat. Mosc. 52(2):293 (n. sp.) | Caucasus |
| 1883 | Reuter, Hem. Gymn. Eur. 3:388, 555 (descr, key) | Russia |
| 1888 | Horvath, Rev. d'Ent. 7:181 (descr.) | Turkestan |
| 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.) | |
| * 1901 | <i>dubius</i> Reuter, Ofv. F. Vet. Soc. Forh. 43:176 (n. sp.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:177, 1902) | |
| 1902 | <i>fulvicollis</i> Reuter, Ofv. Vet. Soc. Forh. 44:177 (note) | |
| 1907 | Hueber, Syn. Blindw. 2:125 (key) | |
| 1910 | Oshanin, Verz. Pal. Hem.: 830 (cat) | |
| 1951 | Kiritshenko, Het. Eur. USSR: 174 (key) | |

* *fulvipes* Reuter see *salicicola* Reuter

* *gracilis* Jakovev see *sibiricus* Carvalho

gracilis Sahlberg see *Myrmecoris* Gorski

handlirschi Reuter

- | | | |
|------|---|-------|
| 1912 | <i>Globiceps (Globiceps) handlirschi</i> Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):53 (n. sp.) | Creta |
|------|---|-------|

holtzi Reuter

- | | | |
|------|--|--------|
| 1912 | <i>Globiceps (Kelidocoris) holtzi</i> Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):54 (n. sp.) | Greece |
|------|--|--------|

horvathi Reuter

- | | | |
|------|--|---------|
| 1912 | <i>Globiceps (Kelidocoris) horvathi</i> Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):55 (n. sp.) | Hungary |
| 1952 | Wagner, Tierw. Deut. 41, Blindw.: 132 (key) | Greece |

* *infuscatus* Garbiglietti see *Orthocephalus* Fieber

juniperi Reuter

- | | | |
|------|---|----------------|
| 1902 | <i>Globiceps juniperi</i> Reuter, Ofv. F. Vet. Soc. Forh. 44:176 (n. sp.) | Alps Mts. |
| 1909 | Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host) | Austria |
| 1910 | Oshanin, Verz. Pal. Hem.: 831 (cat) | Czechoslovakia |
| 1933 | Stichel, Illus. Best. Deut. Wanz. 8:225 (key) | Germany |
| 1952 | <i>(Kelidocoris) juniperi</i> Wagner, Tierw. Deut. 41, Blindw.: 132 (key, descr.) | |

novaki Wagner

- | | | |
|------|---|------------|
| 1950 | <i>Globiceps novaki</i> Wagner, Ent. Nachr. Bl. Osterr. Schweizer. Ent. Wien 2:93, figs. (n. sp.) | Yugoslavia |
|------|---|------------|

parvulus Reuter

- | | | |
|------|--|-------|
| 1904 | <i>Globiceps parvulus</i> Reuter, Ent. Mo. Mag. (2)5:51 (n. sp.) | Spain |
| 1910 | Oshanin, Verz. Pal. Hem.: 831 (cat.) | |

picteti Fieber

- | | | |
|------|---|-------|
| 1861 | <i>Globiceps picteti</i> Fieber, Eur. Hem.: 283 (n. sp.) | Spain |
| 1873 | <i>Cyllocoris picteti</i> Walter, Cat. Het. 6:53 (list) | |
| 1875 | <i>Globiceps picteti</i> Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):29 (key) | |
| 1883 | Reuter, Hem. Gymn. Eur. 3:389, 556, pl. 2, fig. 8; pl. 5, fig. 22 (descr., key) | |
| 1890 | <i>Picteti</i> Atkinson, Jour. Asiatic Soc. Bengal 58(2):133 (cat.) | |
| 1907 | <i>picteti</i> Hueber, Syn. Blindw. 2:126 (key) | |
| 1910 | Oshanin, Verz. Pal. Hem.: 831 (cat.) | |

rugicollis Costa see *Mimocoris* Scott

salicicola Reuter

- | | | |
|--------|--|---------|
| * 1848 | <i>Capsus flavomaculatus</i> var. <i>l.</i> Sahlberg, Mon. Geoc. Fenn.: 97 (syn. by Reuter, Hem. Gymn. Eur. 3:392, 1883) | Europe |
| 1873 | <i>Globiceps fulvipes</i> Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:13 (synonymy) | Finland |
| 1875 | Reuter nec Scopoli, Rev. Crit. Caps. 2:118 (descr.) | Lapland |
| 1875 | Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):29 (key) | Russia |
| | | Norway |
| | | Servia |

- variegatus* Costa see *Myrmicomimus* Reuter

Genus HADRONEMA Uhler

Type *Hadronema militaris* Uhler, 1872 (monobasic)

HADRONEMA 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:412 (n. gen.)

- 1883 Distant, Biol. Cent. Amer. Rhync. 1:259 (note)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:385 (1917, cat.)
- 1918 Gibson, Can. Ent. 50:81 (key to spp.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)
- 1926 Blatchley, Het. E.N. Amer.: 843 (descr.)
- 1928 Knight, Can. Ent. 60:180 (key to spp.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):81, 84 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):76 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

Subgenus AOPLONEMA Knight

Type *Hadronema princeps* Uhler, 1894 (fixed by Knight, Can. Ent. 60:177, 1928)

AOPLONEMA 1928 Knight, Can. Ent. 60:177 (n. subgen.)

albescens Van Duzee

- 1918 *Hadronema albescens* Van Duzee, Proc. Cal. Acad. Sci. 8:297 (n. sp.)
- 1928 ———— (*A. albescens* Knight, Can. Ent. 60:181 (key)

N. America
Cal.*decorata* Uhler

- 1894 *Hadronema decorata* Uhler, Proc. Cal. Acad. Sci. 4:251 (n. sp.)
- 1928 ———— (*A. decorata* Knight, Can. Ent. 60:181 (key)

N. America
1. Cal.*festiva* Van Duzee

- 1910 *Hadronema festiva* Van Duzee, Trans. Amer. Ent. Soc. 36:80 (n. sp.)
- 1917 ———— Van Duzee, Univ. Cal. Ent. 2:386 (cat.)
- 1918 ———— Gibsin, Can. Ent. 50:84 (key, note)
- 1928 ———— (*A. festiva* Knight, Can. Ent. 60:180 (key)

N. America
Ariz.
N. M.*princeps* Uhler

- 1894 *Hadronema princeps* Uhler, Proc. Cal. Acad. Sci. (3)4:251 (n. sp.)
- 1895 ———— Gillette & Baker, Hem. Colo.: 32 (list)
- 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.)
- 1924 ———— Downes, Proc. Brit. C. Ent. Soc. 21:30 (list)
- 1925 ———— Knight, Can. Ent. 57:182 (list)
- 1928 ———— (*A. princeps* Knight, Can. Ent. 60:181 (key)

N. America
Alta. B.G. Cal.
Colo. Ida. Mont.
Ore. w. U.S.A.
Wash. Wyo.*uniformis* Knight

- 1928 *Hadronema (Aoplonea) uniformis* Knight, Can. Ent. 60:180 (n. sp.)

N. America
Ida. Ore.*uhleri* Van Duzee

- 1895 *Hadronema robusta* Gillette & Baker nec Uhler, Hem. Colo.: 32 (list)
- 1914 ———— Van Duzee, nec Uhler, Trans. S. Diego Soc. Nat. Hist.
3:28 (list)
- 1916 ———— Van Duzee, nec Uhler, Univ. Cal. Pub. Ent. 1:241 (list);
2:385 (cat., 1917)
- 1917 ———— Van Duzee nec Uhler, Proc. Cal. Acad. Sci. (4)7:273
(list)
- 1928 ———— *uhleri* Van Duzee, Pan-Pac. Ent. 4:182 (n. sp.)
- 1928 ———— (*Aoplonea*) *uhleri* Knight, Can. Ent. 60:181 (key)

N. America
Ariz.
Cal.
Colo

Subgenus HADRONEMA Uhler

Same type and bibliography as genus

bispinosa Knight

- 1928 *Hadronema bispinosa* Knight, Can. Ent. 60:179 (n. sp.)

N. America Co-
lo. S.D. Wyo.*breviata* Knight

- 1928 *Hadronema breviata* Knight, Can. Ent. 60:177 (n. sp.)

N. America Ariz.
Utah Wyo.

confraterna Gibson see *Lopidea* Uhler

* *infans* Van Duzee see *Lopidea* Uhler

militare Uhler

- | | | |
|------|---|------------------------|
| 1872 | <i>Oncotylus militaris</i> Urler, Hayden's Surv. Terr. Rept. 1870:471 (list); <i>Hadronema militaris</i> l.c. Rept. 1871:412 (n. sp.) | Mexico
N. America |
| 1875 | Uhler, Wheeler's Surv. 100th. Mer. 5:838, pl. 42, fig. 12 (list) | Alta.
Ariz.
Cal. |
| 1876 | Uhler, Bul. U.S. Geol. Geogr. Surv. 1:317; 3:415 (1877) (list) | l. Cal.
s. Canada |
| 1883 | Distant, Biol. Cent. Amer. Rhync. 1:259, pl. 22, fig. 23 (list) | Colo.
Ia. |
| 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58 (2):62 (cat.) | Ida. |
| 1891 | Townsend, Proc. Ent. Soc. Wash. 2:54 | Ind. |
| 1892 | Townsend, Can. Ent. 24:193 | Kans. |
| 1893 | Osborn, Proc. Ia. Acad. Sci. 1 (4):123 (list) | L. Is. |
| 1893 | Cockerell, Trans. Amer. Ent. Soc. 20:363 | Mich. |
| 1894 | Uhler, Proc. Cal. Acad. Sci. (2)4:251 (list) | Mo. |
| 1895 | Gillette & Baker, Hem. Colo.: 31 (list) | Mont. |
| 1895 | Uhler, Bul. Colo. Exp. Sta. 31:31 (claw) | N.M. |
| 1904 | Uhler, Proc. U.S. Nat. Mus. 27:355 (list) | N.Y. |
| 1905 | Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) | S.D. |
| 1907 | Tucker, Univ. Kans. Sci. Bul. 4:60 (list) | Utah |
| 1908 | Reuter, Ann. Nat. Hofmus. Wien 22:172 (list) | w. U.S.A. |
| 1916 | Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:385 (1917, cat.) | Wyo. |
| 1918 | Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 28 (claw) | |
| 1918 | Gibson, Can. Ent. 50:81 (key, note) | |
| 1923 | Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.) | |
| 1925 | Knight, Can. Ent. 57:182 (list) | |
| 1926 | Blatchley, Het. E.N. Amer.: 844 (descr.) | |
| 1928 | Knight, Can. Ent. 60:181 (key, distr.) | |
| 1941 | <i>militare</i> Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82, 84 (distr.) fig. 116 | |
| 1949 | Froeschner, Amer. Mid. Nat. 42 (1):139, 167 (key, note) | |
| 1952 | <i>militaris</i> Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type) | |

picta Uhler

- | | | |
|------|---|------------|
| 1895 | <i>Hadronema picta</i> Uhler, Bul. Colo. Exp. Sta. 31:31 (n. sp.) | N. America |
| 1907 | Tucker, Univ. Kans. Sci. Bul. 4:60 (list) | Colo. |
| 1917 | Van Duzee, Univ. Cal. Pub. Ent. 2:386 (cat.) | Nev. |
| 1918 | Gibson, Can. Ent. 50:84 (key, note) | N.D. |
| 1928 | Knight, Can. Ent. 60:180 (key) | S.D. |

robusta Uhler see *Lopidea* Uhler

simplex Knight

- | | | |
|------|--|--------------------|
| 1928 | <i>Hadronema simplex</i> Knight, Can. Ent. 60:178 (n. sp.) | N. America
Wyo. |
|------|--|--------------------|

sinuata Knight

- | | | |
|------|--|---------------------|
| 1928 | <i>Hadronema sinuata</i> Knight, Can. Ent. 60:179 (n. sp.) | N. America
Ariz. |
|------|--|---------------------|

splendida Gibson

- | | | |
|------|---|------------|
| 1918 | <i>Hadronema splendida</i> Gibson, Can. Ent. 50:84 (n. sp.) | N. America |
| 1928 | Gibson, Can. Ent. 60:181 (key) | N.M. |

Genus HADRONEMIDEA Reuter

Type Hadronemidea esau Reuter, 1908 (monobasic)

- HADRONEMIDEA 1908 Reuter, Ann. Nat. Hofmus. Wien 22:172 (n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):147 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):76 (key)

esau Reuter

- | | | |
|------|---|--------|
| 1908 | <i>Hadronemidea esau</i> Reuter, Ann. Nat. Hofmus. Wien 22:173 (n. sp.) | Mexico |
| 1952 | Carvalho, An. Acad. Brasil. Ci. 24 (1):76 (as type) | |

Genus *HETEROCORDYLUS* Fieber

Type *Capsus tumidicornis* Kirschbaum, 1855 a synonym of *Capsus tumidicornis* Herrich-Schaeffer, 1835 (fixed by Kirkaldy, Trans. Ent. Soc. Amer. 32:127, 1906)

HETEROCORDYLUS 1858 Fieber, Wien Ent. Monat. 2:316 (n. sp., key)

- 1860 Fieber, Eur. Hem.: 71; 290, 1861 (key, descr.)
- 1865 Douglas & Scott, Brit. Hem.: 432 (descr.)
- 1871 Thomson, Opusc. Ent. 4:440 (key)
- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):22 (key)
- 1875 Reuter, Rev. Crit. Caps. 1:85; 2:81 (key, descr.)
- 1875 Saunders, Trans. Ent. Soc. London: 288 (key)
- 1883 Reuter, Hem. Gymn. Eur. 3:327, 544 (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 295 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
- 1909 Hueber, Syn. Blindw. 2:105, 220 (key, descr.)
- 1910 Oshanin, Verz. Pal. Hem.: 851 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:378 (1917, cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 524
- 1923 Blatchley, Het. E.N. Amer.: 848 (descr.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
- 1934 Lindberg, Soc. Sci. Fnn. Comment. Biol. 14 (12):15 (key to palaearctic species)
- 1935 Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82, 107 (key)
- 1943 China, Gen. Names Brit. Ins. 8:Hem.: 267 (cat.)
- 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):54 (♀ genitalia)
- 1951 Kiritschenko, Het. Eur. USSR.: 125 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 112, (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):71 (key)

- *BOTHROCRANUM* 1876 Reuter, Pet. Nouv. Ent. 2 (152): 54 (n. gen.); — type: *freyi* Reuter, 1876 (monobasic) — (syn. by Oshanin, Verz. Pal. Hem.: 851, 1910)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 112 (as subgenus)

acaciae Knight

- 1919 *Heterocordylus acaciae* Knight, Bul. Briok. Ent. Soc. 13 (1):111 (1918) (n. sp.) N. America
Tex.

• *ater* Schrank see *genistae* (Scopoli)*benardi* Horvath

- 1914 *Heterocordylus benardi* Horvath, Bul. Soc. Ent. Fr. no. 2:89 (n. sp.) Corsica

erythrophthalmus Hahn

- 1881 *Photocoris erythrophthalmus* Hahn, Wanz. Ins. 1:207, pl. 33, fig. 106 (n. sp.) Austria
- 1876 *Bothrocranium Freyi* Reuter, Pet. Nouv. Ent. 2:152:54 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:178, 1881) Dalmatia
- 1883 *Heterocordylus freyi* Reuter, Hem. Gymn. Eur. 3:333, 548, pl. 5, fig. 3 (descr., key) France
- 1890 ————— *erythrophthalmus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.) Germany
- 1909 ————— *freyi* Hueber, Syn. Blindw. 2:221, 232 (key, descr.) Hungary
- 1910 ————— Oshanin, Verz. Pal. Hem.: 853 (cat.) Switzerland
- 1933 ————— *erythrophthalmus* Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
- 1952 ————— (*Bothrocranium*) *erythrophthalmus* Wagner, Tierw. Deut. 41, Blindw.: 112 (descr.) Syria
- 1952 ————— *freyi* Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (mention)

farinosus Horvath

- 1887 *Heterocordylus farinosus* Horvath, Rev. d'Ent. 6:73 (n. sp.) e. Alps
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.) Balkans
- 1910 ————— Oshanin, Verz. Pal. Hem.: 851 (cat.) Illyria
- 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A (14):90 (descr.) n. Italy
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 114 (key)

flaviceps Matsumura

- 1906 *Heterocordylus flaviceps* Matsumura in Nitobe Konch. Sek. Gifu 10:19 (n. sp. life history)

Japan
(Honshu)

flavipes Wagner

- 1953 *Heterocordylus flavipes* Wagner, Ann. Nat. Mus. Wien 59:296, figs. (n. sp.)

Italy

* *freyi* Reuter see *erythrophthalmus* (Hahn)*genistae* Scopoli

- 1763 *Cimex genistae* Scopoli, Ent. Carn.: 134 (n. sp.)
 * 1801 ——— *ater* (pars) Schrank, Faun. Boica: 86 (syn. by Reuter, Rev. Syn. Het.: 66, 1888)
 * 1834 *Capsus unicolor* Hahn, Wanz. Ins. 2:94, fig. 179 (n. sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 16, 1860)
 * 1835 *Heterotoma pulvurulentus* Burmeister nec Kolenati, Handb. Ent. 2:276 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:330, 1883)
 1840 ——— *pulvurulenta* Blanchard, Hist. Nat. Ins. 3:140 (descr.)
 1855 *Capsus unicolor* Kirschbaum, Rhync. Wiesb.: 244 (descr.)
 1861 *Heterocordylus unicolor* Fieber, Eur. Hem.: 291 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 432 (descr.)
 * 1865 ——— *leptocerus* Douglas & Scott nec Kirschbaum, Brit. Hem.: 433, pl. 14, fig. 3 (syn. by Reuter, Hem. Gymn. Eur. 3:330, 1883)
 1873 *Leptomerocoris unicolor* Walker, Cat. Het. 6:135 (list)
 1875 *Heterocordylus unicolor* Saunders, Trans. Soc. London: 288 (key, descr.)
 1878 *Heterotoma unicolor* Vollenhoven, Hem. Het. Neerl.: 169, pl. 22, fig. 7 (descr.)
 1883 *Heterocordylus genistae* Reuter, Hem. Gymn. Eur. 3:330, 477, 588, pl. 4, fig. 8 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15 (1):295, no. 273 (synonymy)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 296, pl. 27, fig. 8 (key, descr.)
 1909 ——— Hueber, Syn. Blindw. 2:221, 224 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 852 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 495 (biology)
 1924 ——— Briwn. Ent. Mo. Mag. 60:249 (life history) (early stages)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USS.: 180 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 114, fig. 72 (key, descr.)

Austria
Denmark
n.s. Europe
France
Germany
G. Britain
Hungary
Italy
Netherlands
Portugal
Rumania
Russia
Spain
Switzerland
Yugoslavia

leptocerus Kirschbaum

- * 1834 *Capsus mutabilis* Hahn nec Fallen, Wanz. Ins. 2:95, fig. 180 (descr.) (syn. by Fieber, Eur. Hem.: 291, 1861)
 * 1852 *Phytocoris spartii* Boheman, K. Av. Vet. Akad. Handl.: 108 (syn. by Rhomson, Opusc. Ent. 4:440, 1871)
 1855 *Capsus leptocerus* Kirschbaum, Rhync. Wiesb.: 245, 278, 309 (n. sp.)
 1861 *Heterocordylus leptocerus* Fieber, Eur. Hem.: 291 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 433 (descr.)
 1871 *Capsus (Heterocordylus) leptocerus* Thomson, Opusc. Ent. 4:440 (key)
 1873 *Leptomerocoris leptocerus* Walker, Cat. Het. 6:135 (list)
 * 1875 *Heterocordylus tibialis* Reuter nec Hahn, Rev. Crit. Caps. 2:83 (syn. by Reuter, Hem. Gymn. Eur. 3:331, 1883)
 1883 ——— *leptocerus* Reuter, Hem. Gymn. Eur. 3:331, 477, 548, pl. 4, fig. 7 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)
 1909 ——— Hueber, Syn. Blindw.: 2:221, 227 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 852 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:233 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 267 (list)
 1951 ——— Kiritschenko, Het. Eur. USS.: 179 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 113, fig. 72 (key, descr.)

Austria
Denmark
n. Europe
France
Germany
G. Britain
Hungary
Italy
Netherlands
Rumania
Russia
Sweden

* *mali* Boheman see *tumidicornis* (Herrich-Schaeffer)

malinus Reuter

- | | | | |
|------|-------------------------------|---|------------|
| 1909 | <i>Heterocordylus malinus</i> | Reuter, Acta Soc. Sci. Fenn. 36(2):71 (n. sp.) | N. America |
| 1911 | ————— | Crosby, Can. Ent. 43:17 (life (history)) | Colo. |
| 1915 | ————— | Knight, Jour. Ecin. Ent. 8:293 (oviposition) | Ia. |
| 1916 | ————— | Parshley, Ent. News 27:104 (list) | Ill. |
| 1917 | ————— | Van Duzee, Univ. Cal. Pub. Ent. 2:378 (cat.) | Ind. |
| 1917 | ————— | Cushman, Proc. Ent. Soc. Wash. 18:196 (hosts) | La. |
| 1918 | ————— | Knight, Cornell Univ. Agr. Exp. Sta. Bul. 396:187 | Mich. |
| | (injury to apple) | | Minn. |
| 1918 | ————— | Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 33 (claw) | Miss. |
| 1922 | ————— | Knight, Cornell Univ. Exp. Sta. Bul. 410:456 (injury to apple) | Mo. |
| | | | N.H. |
| 1923 | ————— | Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (descr.) | N.Y. |
| 1926 | ————— | Blatchley, Het. E.N. Amer.: 848, fig. 183 (descr.) | Ohio |
| 1927 | ————— | Knight, Can. Ent. 59:40 (distr., hist) | Ont. |
| 1941 | ————— | Knight, Ill. Nat. Hist. Surv. Bul. 22(1):2, 3, 4, 5, 21, 107 (key, descr.), fig. 58,133 | Penn. |
| 1949 | ————— | <i>malina</i> Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note) | Tex. |
| 1950 | ————— | <i>malinus</i> Salter, Ia. St. Coll. J. Sci. 25(1):54, pl. 6, fig. 15 (♀ genitalia) | W. Va. |
| | | | Wiss. |

montanus Lindberg

- | | | | |
|------|--------------------------------|---|-------|
| 1934 | <i>Heterocordylus montanus</i> | Lindberg, Soc. Sci. Fenn. Comm. Biol. 4(12):14 (key to palearctic species) (n. sp.) | Spain |
|------|--------------------------------|---|-------|

* *mutabilis* Hahn see *leptocerus* (Kirschbaum)

* *nigritus* Schrank see *tumidicornis* (Herrich-Schaeffer)

oblongus Kolenati

- | | | | |
|------|--------------------------------|--|-----------|
| 1845 | <i>Heterotoma oblonga</i> | Kolenati, Mel. Ent. 2:126, pl. 11, fig. 28 (n. sp.) | Caucasus |
| 1861 | <i>Heterocordylus oblongus</i> | Fieber, Eur. Hem.: 392 (note) | s. Russia |
| 1873 | <i>Leptomerocoris oblongus</i> | Walker, Cat. Het. 6:135 (list) | |
| 1883 | <i>Heterocordylus oblongus</i> | Reuter, Hem. Gymn. 3:329 (descr.) | |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 851 (cat.) | |

parvulus Reuter

- | | | | |
|------|--------------------------------|--|---------------|
| 1881 | <i>Heterocordylus parvulus</i> | Reuter, Berl. Ent. Zeit. 25:158 (n. sp.) | Algeria |
| 1883 | ————— | Reuter, Hem. Gymn. Eur. 3:331, 477, 548, pl. 5, fig. 2 (descr., key) | France |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.) | Italy |
| 1909 | ————— | Hueber, Syn. Blindw. 2:221 (key) | w. Mediterra- |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 852 (cat.) | anean |
| 1951 | ————— | Kiritshenko, Het. Eur. USSR.: 180 (key) | Morocco |
| 1952 | ————— | Wagner, Tierw. Deut. 41, Blindw.: 114 (key) | Portugal |
| | | | Russia |
| | | | Tunisia |

pectoralis Wagner

- | | | | |
|------|--|---|-------|
| 1943 | <i>Heterocordylus (Bothrocranium) pectoralis</i> | Wagner, Mitt. deut. Ent. Ges. 12:8, fig. B (n. sp.) | Egypt |
|------|--|---|-------|

* *pulvurulentus* Burmeister, see *genistae* (Scopoli)

* *pulvurulentus*, Kolenati see *tumidicornis* (Herrich-Schaeffer)

* *spartii* Boheman see *leptocerus* Kirschbaum

tibialis Hahn

- | | | | |
|------|--------------------------------|--|------------|
| 1833 | <i>Capsus tibialis</i> | Hahn, Wanz. Ins. 1:128, fig. 66 (n. sp.) | Algeria |
| 1855 | ————— | Kirschbaum, Rhync. Wiesb.: 245 (descr.) | Austria |
| 1861 | <i>Heterocordylus tibialis</i> | Fieber, Eur. Hem.: 291 (descr.) | Belgium |
| 1865 | ————— | Douglas & Scott, Brit. Hem.: 434 (descr.) | Canary Is. |
| 1873 | <i>Leptomerocoris tibialis</i> | Walker, Cat. Het. 6:135 (list) | Denmark |
| 1875 | <i>Lygus tibialis</i> | Vollenhoven, Tijdschr. Ent. 19:105 (descr.) | Europe |
| 1875 | <i>Heterocordylus tibialis</i> | Reuter, Rev. Crit. Caps. 2:83 (descr.) | France |
| 1875 | ————— | Saunders, Trans. Ent. Soc. London: 288 (key, descr.) | Germany |
| 1878 | <i>Lygus tibialis</i> | Vollenhoven, Hem. Het. Neerl.: 216 (descr.) | G. Britain |
| | | | Greece |

- 1883 *Heterocordylus tibialis* Reuter, Hem. Gymn. Eur. 3:332, 477, 548, pl. 4, fig. 6 Hungary
(descr., key) Italy
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):143 (cat.) Morocco
1892 ————— Saunders, Hem. Het. Brit. Is.: 296 (key, descr.) Netherlands
1909 ————— Hueber, Syn. Blindw. 2:221, 230 (key, descr.) Portugal
1910 ————— Oshanin, Verz. Pal. Hem.: 853 (cat.) Spain
1923 ————— Butler, Biol. Brit. Hem.: 495 (biology) Syria
1929 ————— Blöte, Tijdschr. Ent. 72 (2):163 (list.)
1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:233, fig. 601 (key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 113, (key, descr.)
1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):134, figs.
(note)

tumidicornis Herrich-Schaeffer

- * 1801 *Cimex nigrita* Schrank, Faun. Boica: 114 n. sp.) (syn. by Reuter, Rev. Syn. Algeria
Het.: 665, 1888) Austria
1836 *Capsus tumidicornis* Herrich-Schaeffer, Nomen. Ent.: 52; 2:84, fig. 307 (n. sp.) Caucasus
1843 ————— Meyer, Verz. Schw. Rhync.: 59 (descr.) Denmark
1843 ————— *pulvurentus* Meyer, Verz. Schw. Rhync.: 63 (descr.) Europe
* 1852 ————— *mali* Boheman, Ofv. Vet. Akad. Forh.: 72 (syn. by Reuter, Hem. France
Eur. 3:329, 1883) Germany
1855 ————— *tumidicornis* Kirschbaum, Rhync. Wiesb.: 244 (descr.) Hungary
* 1856 *Heterotoma pulvurentus* Kolenati, Bul. Soc. Nat. Mosc.: 29: sp. 111 (syn. Italy
by Reuter, Hem. Gymn. Eur. 3:329, 1883) Rumania
1860 *Capsus tumidicornis* Costa, Add. Cimic. Regn. Neap.: 31 (descr.) Russia
1861 *Heterocordylus tumidicornis* Fieber, Eur. Hem.: 291 (descr.) Sweden
* 1871 *Capsus unicolor* Thomson nec Hahn, Opusc. Ent. 4:440 (key) (syn. by Reuter, Switzerland
1873 *Leptomerocoris tumidicornis* Walker, Cat. Het. 6:135 (list) Tauria
1875 *Heterocordylus tumidicornis* Reuter, Rev. Crit. Caps. 2:82 (descr.) Yugoslavia
1883 ————— Reuter, Hem. Gymn. Eur. 3:328, 547, pl. 4, fig.
9; pl. 5, fig. 1 (descr., key)
1888 ————— Reuter, Acta Soc. Sci. Fenn. 15 (1):294, no. 272
(synonymy)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):143
(cat.)
1909 ————— Hueber, Syn. Blindw. 2:221 (key, descr.)
1910 ————— Oshanin, Verz. Pal. Hem.: 811 (cat.)
1914 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:378 (as type)
1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:232, fig. 599
(key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)
1942 ————— Kullenberg, Ark. Zool. 33A (15):10, fig. (egg)
1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:251, fig.
(biology)
1951 ————— Kiritshenko, Het. Eur. USSR.: 180, fig. 257 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 113 (key,
descr.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (as type)

* *unicolor* Hahn see *genistae* (Scopoli)

* *unicolor* Thomson see *tumidicornis* (Herrich-Schaeffer)

HETEROTOMA Le Peletier & Serville

Type *Cimex spissicornis* Fabricius, 1776 a synonym of *Cimex meriopterus* Scopoli, 1763
(monobasic)

HETEROTOMA 1825 Le Peletier & Serville, Enc. Meth. 10:326

- 1829 Latreille in Cuvier, Regn. ed. 2, 5:199
—— 1829 Latreille, Les Crust. Arach. Ins. 2:199 (descr.)
—— 1832 Laporte, Essai Class. Hem.: 40 (descr.)
—— 1835 Burmeister, Handb. Ent. 2:275 (descr.)
—— 1835 Brulle, Hist. Ins. 9:408
—— 1840 Blanchard, Hist. Ins. Hem.: 140 (descr.)
—— 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
—— 1843 Amyot & Serville, Hem.: 283 (descr.)
—— 1850 Spinola, Tavola Sinot.: 43 (key)

- 1858 Fieber, Wien Ent. Monat. 2:315 (key)
- 1860 Fieber, Eur. Hem.: 71;290, 1861 (key, descr.)
- 1865 Douglas & Scott, Brit. Hem.: 437 (descr.)
- 1873 Walker, Cat. Het. 6:44, 134 (cat.)
- 1875 Reuter, Rev. Crit. Caps. 1:92 (key)
- 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):37 (key)
- 1875 Saunders, Trans. Ent. Soc. London: 257, 295 (key)
- 1883 Reuter, Hem. Gymn. Eur. 3:336, 544 (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 294 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
- 1909 Hueber, Syn. Blindw. 2:105, 214 (key, descr.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 850 (cat.)
- 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):59 (note)
- 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:822 (cat.)
- 1926 Blatchley, Het. E.N. Amer.: 851 (descr.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)
- 1950 Slater, Ia. St. Coll. J. Sci. 25(1):46 (♀ genitalia)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 108, 115 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key, fig.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

- * **HETEROTOME** 1825 Latreille, Fam. Nat. Regn. Anim.: 422 (vernacular French form invalid)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)

acinaciformis Costa

Calabria

- 1839 *Heterotoma acinaciformis* Costa, Corrisp. Zool. Regn. Due Sicilie 1:108 (n. sp.)
- 1839 ————— Costa, Mon. Ins. Osp. Sull'ulivo 2:20, pl. 2, fig. 4 (n. sp.)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:338, 548 (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 850 (cat.)

- * **ater** Geoffroy see *meriopterum* (Scopoli)

- * **crassicornis** Fabricius see *meriopterum* (Scopoli)

- * **crassipennis** Turton see *meriopterum* (Scopoli)

dalmatinus Wagner

Dalmatia

- 1950 *Capsus (Heterotoma) dalmatinus* Wagner, Wien Ent. Rundsch. 2:1, figs. (n. sp.)

diversipes Puton

Algeria

- 1876 *Heterotoma diversipes* Puton, Bul. Soc. Ent. Fr. (5)6:39 (n. sp.)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:337, 548, pl. 5, fig. 29 (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 850 (cat.)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:232 (key)

Corsica

Dalmatia

meriopterum Scopoli

Algeria

- 1763 *Cimex meriopterum* Scopoli, Ent. Carn.: 131 (n. sp.)
- * 1772 ————— *planicornis* Pallas, Specil. Zool. 9:23, pl. 1, fig. 13 (syn. by Reuter, Hem. Gymn. Eur. 3:337, 1883)
- * 1776 ————— *spissicornis* Fabricius, Gen. Ins.: 300 (n. sp.) (syn. by Costa, Cimic. Regn. Ncap. Cent. 1:54, 1838)
- * 1785 ————— *ater* Geoffroy in Fourcroy, Ent. Paris: 211 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 665, 1888)
- 1787 ————— *spissicornis* Fabricius, Mant. Ins. 2:306 (descr.)
- 1793 ————— Panzer, Faun. Germ. 2: fig. 15
- 1794 ————— Donovan, Brit. Inst. 4:71, pl. 135 (descr.)
- 1794 *Lygaeus spissicornis* Fabricius, Ent. Syst. 4:181 (descr.)
- * 1794 *Acanthia crassicornis* Fabricius, Syst. Ent. 4:79 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 667, 1888)
- 1800 *Miris spissicornis* Schellenberg, Ges. Land. u. Wasserw.: 14, pl. 3, fig. 4 (descr.)
- 1801 *Cimex spissicornis* Schrank, Faun. Boica 2:88

Austria
n. Africa
Azores
Belgium
Europe
France
Germany
G. Britain
Greece
Hungary
Italy
Netherlands
N. America
N.Y.
Portugal
Rumania

- 1803 *Capsus spissicornis* Fabricius, Syst. Rhyng.: 246 (descr.) Russia
 1803 *Capsus spissicornis* Fabricius, Syst. Rhyng.: 246 (descr.) Spain
 1804 ——— *spissicornis* Latreille, Hist. Nat. Crust. Ins. 12:233 Sweden
 * 1806 *Cimex crassipennis* Turton in Linnaeus, Syst. Nat. ed. 13 (2):609 (n. sp.) Switzerland
 (syn. by Reuter, Rev. Syn. Het.: 667, 1888) Tunisia
 1810 *Capsus spissicornis* Latreille, Cons. Gen. Crust. Arach. Ins.: 433 (as type) Yugoslavia
 1832 *Heterotoma spissicornis* Laporte, Essai Class. Hem.: 41 (list)
 1835 *Capsus spissicornis* Herrich-Schaeffer, Nomen. Ent.: 52 (key)
 1835 *Heterotoma spissicornis* Burmeister, Handb. Ent. 2:276 (descr.)
 1838 ——— Costa, Cimic. Regn. Neap. Cent. 1:54, fig. 11 (descr.)
 1840 ——— Blanchard, Hist. Ins. Hem.: 140 (descr.)
 1843 ——— Amyot & Serville, Hem.: 283 (descr.)
 1843 *Capsus spissicornis* Meyer, Verz. Schaw. Rhync.: 64 (descr.)
 1853 ——— Herrich-Schaeffer, Wanz. Ins. Verz.: 40 (descr.)
 1861 *Heterotoma meriopterum* Fieber, Eur. Hem.: 290 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 438, pl. 14, fig. 5 (descr.)
 1873 *Leptomerocoris meriopterum* Walker, Cat. Het. 6:134 (list)
 1873 ——— *planicornis* Walker, Cat. Het. 6:135 (list)
 1875 *Heterotoma spissicornis* Vollenhoven, Tijdschr. Ent. 18:178, figs. (descr.)
 1875 ——— *meriopterum* Saunders, Trans. Ent. Soc. London: 295 (descr.)
 1878 ——— *spissicornis* Vollenhoven, Hem. Het. Neerl.: 167, pl. 12, fig. 6 (descr.)
 1883 ——— *meriopterum* Reuter, Hem. Gymn. Eur. 3:336, 548, pl. 5, fig. 28 (descr., key)
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15 (1):296, no. 274 (synonymy)
 1890 ——— *merioptera* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):141 (cat.)
 1892 ——— *meriopterum* Saunders, Hem. Het. Brit. Is.: 295, pl. 27, fig. 7 (descr.)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36 (1):76 (host)
 1909 ——— Oshanin, Verz. Pal. Hem.: 850 (cat.)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:823 (cat.)
 1917 ——— Knight, Can. Ent. 49:250 (occurrence in America)
 1923 ——— Butler, Biol. Brit. Hem.: 493 (biology)
 1926 ——— Blatchley, Het. E.N. Amer.: 851 (descr.)
 1929 ——— Steer, Entom. 62:6 (note)
 1930 ——— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra, Arq. Secc. Biol. Paras. 1 (2):225 (descr.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:232, fig. 597 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):54 (key)
 1941 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 8 (8):17 (list)
 1942 ——— Kullenberg, Ark. Zool. 33A (15):10 fig. (egg)
 1943 *Capsus meriopterum* China, Gen. Names Brit. Inst. 8, Hem.: 266 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:249 (biology)
 1947 ——— Kullenberg, Zool. Bidr. Uppsala 24:314, figs. (genitalia)
 1950 ——— Slater, Ia. St. Coll. J. Sci. 25 (1):46 (♀ genitalia)
 1951 *Capsus meriopterum* Kiritshenko, Het. Eur. USSR.: 179, fig. 256 (key)
 1952 *Heterotoma meriopterum* Wagner, Tierw. Deut. 41, Blindw.: 115 (descr.)
 1952 ——— *spissicornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):77, 80 (as type)
 1953 ——— *meriopterum* Collyer, Jour. Hort. Sci. 28 (2):104, figs. (biology)

oblongus Kolenati see *Heterocordylus* Fieber

* *planicornis* Pallas see *meriopterum* (Scopoli)

* *pulvurulentus* Kolenati see *Heterocordylus* Fieber

* *pulvurulentus* Burmeister nec Kolenati see *Heterocordylus* Fieber

* *spissicornis* Fabricius see *meriopterum* (Scopoli)

Genus HYALOCHLORIA Reuter

Type *Hyalochloria caviceps* Reuter, 1907 (type fixed by Van Duzee, Univ. Cal. Pub. Ent. 1 (4):218, 1916)

HYALOCHLORIA 1907 Reuter, Ofv. F. Vct. Soc. Forh. 49 (5):18 (n. gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:390 (1917)