

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 Hor*

Vol. XLV



1958

Officinas Gráficas do I.B.G.E.

Rio de Janeiro, Brasil

**CATÁLOGO GERAL DE HEMIPTERA,
FASCÍCULO 7**

**GENERAL CATALOGUE OF HEMIPTERA,
FASCICLE 7**

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CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE II

Subfamilia Phylinae



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CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE II

Subfamília Phylinae

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

INTRODUÇÃO

Com o presente volume dos *Arquivos do Museu Nacional*, damos seguimento ao segundo tomo do Catálogo dos Mirídeos, Parte II, subfamília Phylinae, na qual estão incluídas as tribos Phylini, Dicyphini e Hallodapini. Sendo os caracteres das unhas e arólios utilizados na separação das demais subfamílias, não vemos razão porque deixar de usá-los para Phylinae.

Desta forma, embora sejam essas tribos consideradas como subfamílias independentes por alguns autores, são reconhecidas como grupos naturais pela maioria dos hemipteristas atuais. A presença de pseudarólios, livres ou ligados às unhas, embora algumas vezes diminutos e difíceis de serem vistos, aliada a ausência de arólios, reúne essas tribos em um grupo único, ao qual neste catálogo, damos a categoria de subfamília. A presença ou ausência de colar, aliado

ao tipo de genitália ou mirmecofilia, nos permitirá uma separação satisfatória das tribos citadas.

Chamamos a atenção dos entomólogos para a necessidade da leitura da Introdução da Parte I, subfamílias Cylapinae, Deraecorinae e Bryocorinae (*Arquivos do Museu Nacional*, vol. XLIV), onde são fornecidas instruções para utilização do catálogo e a orientação seguida pelo autor.

Conforme foi mencionado no citado volume, as partes subseqüentes deste catálogo serão publicadas nos *Arquivos do Museu Nacional* a medida que formos obtendo os recursos necessários para esse fim.

A Parte II é também publicada sob os auspícios do *Conselho Nacional de Pesquisas*, Rio de Janeiro, Brasil.

CATALOGUE OF THE MIRIDAE OF THE WORLD

PART II

Subfamily Phylinae

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

INTRODUCTION

The present volume of the Arquivos do Museu Nacional (Archives of the National Museum, Rio de Janeiro) is a continuation of the Catalogue of the Miridae of the World, Part II, subfamily Phylinae, in which are included the tribes Phylini, Dicyphini and Hallodapini.

Since the characters of the claws and arolia are used in the separation of the subfamilies, the author see no reason why not to use them for the subfamily Phylinae. These groups are considered by some authors as independent subfamilies instead of tribes. The majority of the hemipterists however consider them as definite natural groups. The presence of pseudarolia, free or connected with the claws, sometimes minute and difficult to see together with absence of true arolia, join these tribes in a common group which in this catalogue receives subfamily rank.

The presence or absence of pronotal collar, the type of genitalia or myrmecomorphism provide a satisfactory separation of the mentioned tribes.

Attention is called to the necessity of reading the introduction of Part I, subfamilies Cylapinae, Deraeocorinae and Bryocorinae (Arq. Mus. Nac. vol. XLIV) in which are given instructions for the use of the catalogue and for the orientation followed by the author.

As mentioned in that volume, the following parts of this catalogue will be published in the "Arquivos do Museu Nacional" as funds and time will permit.

Part II, subfamily Phylinae (Catalogue of the Miridae of the World) is also published thanks to funds granted by the Conselho Nacional de Pesquisas (National Research Council of Brazil).

Subfamily PHYLINAE Douglas & Scott

Phylidae 1865 Douglas & Scott, Brit. Hem. :30, 346 (descr.)

Phylina 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):108, 110, 111 (key, descr.)

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

— 1923 Butler, Biol. Brit. Hem. :497 (descr., key to gen.)

Phylinae 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):86 (descr.)

— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:202 (key); 2:401 (1917)

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

— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:427, 428 (key); 428 (key to tribes)

— 1926 Blatchley, Het. E. N. Amer.: 663, 914 (key, descr.)

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

— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):17, 18, 20, 22 (key genera)

— 1942 Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):244 (key to chinese genera)

— 1948 Zimmerman, Ins. Hawaii 3:183 (key Haw. genera)

— 1949 Froeschner, Amer. Mid. Nat. 42 (1):126 (key gen.)

— 1950 Slater, Ia. St. Coll. Jour. Sci. 25 (1):59 (genitalia)

— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:240 (note, key to tribes and Brit. genera)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):34, 36, 37, 41 (key to tribes)

— 1952 Wagner, Tierw. Deut. 41, Blindw.: 8, 143 (key, descr., key to tribes)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):16 (key tribes)

— 1955 China Miller, Ann. Mag. Nat. Hist. (12)8:264 (list)

Plagiognathinae 1912 Oshanin, Kat. Pal. Hem.: 77 (cat.)

— 1933 Stichel, Illus. Best. Deut. Wanz. 9:24

— 1934 Hutchinson, Mem. Con. Acad. Arts. Sci. 10:39

— 1935 Heddicke, Tierw. Mittl. Het. 4 (3):60 (key tribes)

— 1943 Wagner, in Gulde, Wanz. Mitteleur.: 10 (key)

— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 269

— 1951 Kiritshenko, Het. Eur. USSR.: 117 (key)

Tribe PHYLINI Douglas & Scott

Boopidocoraria 1875 Puton, Cat. Hem. Pal.: 54 (cat.)

— 1883 Reuter, Hem. Gymn. Eur. 3:567 (key); 4:5 (1891) (descr.)

— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):127

— 1894 Hueber, Syn. Blindw. 1:159 (key)

— 1902 Hueber, Syn. Blindw. 1:19

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

— 1910 Oshanin, Verz. Palm. Hem.: 889 (at.)

— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):112 (key)

Boopidocorini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130

Camptotylaria 1891 Reuter, Hem. Gymn. Eur. 4:7 (descr.)

— 1910 Oshanin, Verz. Pal. Hem.: 887 (cat.)

Camptotylini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130

— 1906 Kirkaldy, Can. Ent. 38:370

— 1951 Kiritshenko, Het. Eur. USSR.: 117 (key)

— 1952 Wagner, Tierw. Deut. 41, Blindw.: 144 (key, descr.)

Chlamydataria 1902 Kirkaldy, Faun. Hawaii 3:131 (list)

Chlamydatini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122

— 1906 Kirkaldy, Can. Ent. 38:370

Cremonorrhinaria 1875 Puton, Cat. Hem. Pal.: 54 (cat.)

— 1883 Reuter, Hem. Gymn. Eur. 3:567 (key); 4:13 (1891)

— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):127

— 1894 Hueber, Syn. Blindw. 1:159 (key)

— 1902 Hueber, Syn. Blindw. 1:19

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

— 1910 Oshanin, Verz. Palm. Hem.: 889 (cat.)

Chemnorrhini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129

—— 1906 Kirkaldy, Can. Ent. 38:370

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 144 (key, descr.)

Exaeretaria 1875 Puton, Cat. Hem. Pal.: 54 (cat.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:566 (key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):126

—— 1894 Hueber, Syn. Blindw. 1:157 (key)

—— 1902 Hueber, Syn. Blindw. 1:17

—— 1905 Reuter, Festsch. f. Palmen 1:16, 26 (key, descr.)

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

Harpoceridae 1865 Douglas & Scott, Brit. Hem.: 33, 468 (descr.)

Harpocerini 1952 Wagner, Tierw. Deut. 41, Blindw.: 144, 145 (key, descr.)

Nasocoraria 1875 Puton, Cat. Hem. Palm.: 54 (cat.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:317 (descr.), 568 (key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)

—— 1894 Hueber, Syn. Blindw. 1:159 (key)

—— 1902 Hueber, Syn. Blindw. 1:19

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

—— 1910 Oshanin, Verz. Palm. Hem.: 855 (cat.)

Nasocorini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126

—— 1906 Kirkaldy, Can. Ent. 38:370

Oligobiellini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145

Oncotylaria 1875 Puton, Cat. Hem. Pal.: 54 (cat.)

—— 1875 Puton, Cat. Hem.: 76 (cat.)

—— 1875 Reuter, Rev. Crit. Caps. 1:77; 2:138 (key, descr.)

—— 1879 Reuter, Hem. Gymn. Eur. 2:193; 3:568 (1883) (descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:568 (key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)

—— 1894 Hueber, Syn. Blindw. 1:159 (key); 2:247 (1909) (descr.)

—— 1902 Hueber, Syn. Blindw. 1:19; 2:242 (1908) (key, descr.)

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

—— 1910 Oshanin, Verz. Palm. Hem.: 856 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214; 2:401 (1917)

Oncotylidae 1865 Douglas & Scott, Brit. Hem.: 32, 284 (descr.)

Oncotylides 1886 Provancher, Pet. Faun. Ent. Can. 3:100 (key)

Oncotylini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:473 (key)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:428 (key), 473

—— 1926 Blatchley, Het. E. N. Amer.: 918 (key gen.)

—— 1933 Stichel, Illus. Deut. Wanz. 9:245 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):60 (key)

—— 1942 Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):245 (key)

—— 1951 Kiritschenko, Het. Eur. USSR.: 117 (key)

Phylaria 1910 Reuter, Acta. Soc. Sci. Fenn. 37 (3):112 (key, descr.)

Phylidae 1865 Douglas & Scott, Brit. Hem.: 30, 346

Phylini 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204 (key); 2:405 (1917)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:428 (key); 429 (key to genera)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429 (key)

—— 1926 Blatchley, Het. E. N. Amer.: 921 (key gen.)

—— 1942 Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):245 (key)

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

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key Brit. genera, illust.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):41, 61
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 144, 146 (key descr., key to div. and gen.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):43 (key genera)
- 1955 China & Miller, Ann. Mag. Nat. Hist. (12)8:264 (list)

- Plagiognatharia* 1875 — Puton, Cat. Hem. Pal.: 54 (cat.)
- 1875 Reuter, Bih. K. Vet. Akad. Handl. 3 (1):7 (key)
 - 1875 Reuter, Rev. Crit. Caps. 1:77; a: 148 (key, descr.)
 - 1875 Puton, Cat. Het.: 79 (cat.)
 - 1878 Reuter, Hem. Gymn. Eur. 1:15 (descr.)
 - 1883 Reuter, Hem. Gymn. Eur. 3:568 (key)
 - 1886 Provancher, Pet. Faun. Ent. Can. 3:101
 - 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):156 (cat.)
 - 1894 Hueber, Syn. Blindw. 1:159 (key); 2:316 (descr.)
 - 1904 Distant, Faun. Brit. Ind. Rhync. 2:481
 - 1905 Reuter, Festsch. f. Plamen 1:15, 26
 - 1910 Oshanin, Verz. Pal. Hem.: 890 (cat.)
 - 1912 Oshanin, Kat. Hem. Palm.: 77 (cat.)

Plagiogastharia 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (error pro *Plagiognatharia*)

Plagiognathides 1886 Provancher, Pet. Faun. Ent. Can. 3:100 (key)

Plagiognathini 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)

- 1935 Hedicke, Tierw. Mittel. Het. 4 (3):60 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 177 (key)

Platyptallini 1951 Kiritshenko, Het. Eur. USSR.: 117 (key)

Psallidae 1865 Douglas & Scott, Brit. Hem.: 32, 400 (descr.)

Xenocorini 1906 Kirkaldy, Can. Ent. 38:370

Genus AGRAMETRA Buchanan-White

Type *Agrametra aethiops* Buchanan-White, 1878 (monobasic)

- AGRAMETRA 1878 Buchanan-White, Proc. Zool. Soc. London: 466 (n. gen.)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 158 (2):172 (cat.)
 - 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 - 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):86,92 (key,descr.)
 - 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 - 1955 Carvalho, Bol. Mus. Goeldi 11 (2):44 (key)

* AGROMETRA 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):144 (cat.) (error pro *Agrametra*)

aethiops Buchanan-White

St. Helena

- 1879 *Agrametra aethiops* Buchanan-White, Proc. Zool. Soc. London: 468, pl. 31, fig. 2 (n. sp.)
- 1890 ————— Atkinson, Jour. Asiatic. Soc. Bengal 58 (2):172 (cat.)
- 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44 (3):92 (descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

Genus AGRAPTOCORIS Reuter

Type *Agraptocoris concolor* Reuter, 1904 (monobasic)

- AGRAPTOCORIS 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46 (4):7 (n. gen.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 31:156a (cat.)
 - 1910 Oshanin, Verz. Pal. Hem.: 865 (cat.)
 - 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):144 (cat.)
 - 1942 Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):245 (key)
 - 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 - 1955 Carvalho, Bol. Mus. Goeldi 11 (2):56 (key)

concolor Reuter

Mongolia

- 1904 *Agropyctocoris concolor* Reuter, Ofv. F. Vet. Soc. Forh. 46(4):7 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 865 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Genus *ALLOEOTARSUS* ReuterType *Alloeotarsus vitellinus* Reuter, 1886 (monobasic)*ALLOEOTARSUS* 1885 Reuter, C. R. Soc. Ent. Belg. 29:47 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 880 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):144 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):51 (key)

* *ALLOEOTOMUS* 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)

— 1890 Atkinson, Cat. Caps.: 183 (cat.)

vittellinus Reuter

Portugal

- 1885 *Alloeotarsus vitellinus* Reuter, C. R. Soc. Ent. Belg. 29:47. fig. (n. sp.)
 1890 *Alloeotomus vitellinus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 1910 *Alloeotarsus vitellinus* Oshanin, Verz. Pal. Hem.: 880 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Genus *AMBLTYLUS* FieberType *Miris albidus* Hahn, 1830 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:125, 1906)*AMBLTYLUS* 1858 Fieber, Wien. Ent. Monat. 2:325 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 76; 318, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 388 (descr.)
 — 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):43 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:96 (key); 2:147 (descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 257, 298 (key)
 — 1879 Reuter, Hem. Gymn. Eur. 2:208; 3:530 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 304 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
 — 1909 Hueber, Syn. Blindw. 2:244, 293 (1910) (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 880 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):144 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):61 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):24, 51 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 270 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 148, 163 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88: 243 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):49 (key)

* *affinis* Fieber see *nasutus* (Kirschbaum)*albidus* Hahn

Austria
 Czechoslovakia
 Denmark
 France
 Germany
 Morocco
 Netherlands
 Poland
 Russia
 Spain
 Sweden

- * 1831 *Miris holsatus* Hahn nec Fabricius, Wanz. Ins. 2:77, fig. 162 (syn. by Fieber, Eur. Hem.: 241, 1861)
 1834 — *albidus* Hahn, Wanz. Ins. 2:77, pl. 53, fig. 162 (n. sp.)
 * 1852 *Capsus frontalis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 127 (n. sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)4:228, 1874)
 1855 *Lopus albidus* Kirschbaum, Rhyn. Wiesb.: 195 (descr.)
 1861 *Amblytylus albidus* Fieber, Eur. Hem.: 318 (descr.)
 1871 *Macrotylus albidus* Thomson, Opusc. Ent. 4:452 (key)
 1873 *Lopus albidus* Walker, Cat. Het. 6:55 (cat.)
 1875 ————— Vollenhoven, Tijdschr. Ent. 19:115 (descr.)

- 1875 *Amblytylus albidus* Reuter, Rev. Crit. Caps. 2:148 (descr.)
 1878 *Lygus albidus* Vollenhoven, Hem. Het. Neerl.: 225 (descr.)
 1879 *Amblytylus albidus* Reuter, Hem. Gymn. Eur. 2:209; 3:470, 535 (1883) (descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 881 (cat.)
 1910 ——— Hueber, Syn. Blindw. 2:254, 255 (key, descr.)
 1920 ——— Fuente, Bol. Soc. Esp. Hist. Nat. 20:315 (list)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:252, fig. 640 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):62 (key)
 1940 ——— Lindberg, Soc. Sci. Fenn. Conn. Biol. 7(14):49 (list)
 1943 ——— China, Gen. Names Brit. Inst. 8, Hem.: 270 (as type)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 195 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 163, fig. 102 (key, descr.)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

binotatus Wagner

- 1953 *Amblytylus binotatus* Wagner, Ent. Bericht. Amsterdam 14:402, figs. (n. sp.)

Algeria

brevicollis Fieber

- 1858 *Amblytylus brevicollis* Fieber, Wien. Ent. Monat. 2:340 (n. sp.)
 1861 ——— Fieber, Eur. Hem.: 318 (descr.)
 1873 *Lopus brevicollis* Walker, Cat. Het. 6:55 (cat.)
 1879 *Amblytylus brevicollis* Reuter, Hem. Gymn. Eur. 2:214, pl. 3, fig. 3; 3:535 (1883) (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 305 (descr.)
 1910 ——— Oshanin, Verz. Palm. Hem.: 880 cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 505 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:253 (key)
 1940 ——— Lindberg, Soc. Sci. Fenn. Biol. 7(14):49 (list)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 164 (key, descr.)

Atlantic C. Eur
 Corsica
 s. France
 G. Britain
 Morocco

concolor Jakovlev

- 1877 *Amblytylus concolor* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):297 (n. sp.)
 1879 ——— Reuter, Hem. Gymn. Eur. 2:214; 3:470 (1883) (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 880 (cat.)
 1910 ——— Hueber, Syn. Blindw. 2:30 (note)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:253 (key)
 1951 ——— Kiritschenko, Het. Eur. USSR.: 195 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 164 (key)

Asia Minor
 Austria
 Balkans
 Hungary
 Rumania
 Russia
 Turkestan
 Yugoslavia

delicatus Perris

- 1857 *Capscs delicatus* Perris, Ann. Soc. Linn. Lyon 4:167 (n. sp.)
 1879 *Amblytylus delicatus* Reuter, Hem. Gymn. Eur. 2:210 (descr.)
 1881 ——— *delicatus* Reuter, Berl. Ent. Zeit. 25:160 (note)
 1883 ——— Reuter, Hem. Gymn. Eur. 3:469 (note)
 1888 ——— *delicatus* Saunders, Ent. Mo. Mag. 25:78 (descr.)
 1890 ——— *delicatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):153 (cat.)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 304, pl. 28, fig. 7 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 881 (cat.)
 1923 ——— Butler, Biol. Brit. Hem.: 505 (biology)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:253 (key)
 1943 ——— China, Gen. Names. Brit. Ins. 8, Hem.: 270 (list)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 164 (key, descr.)

France
 Germany
 G. Britain

* *frontalis* Mulsant & Rey see *albidus* (Hahn)

horvathi Reuter see *Macrotylus* Fieber

jani Fieber

- 1858 *Amblytylus jani* Fieber, Wien Ent. Monat. 2:340 (n. sp.)
 1861 ——— Fieber, Eur. Hem.: 319 (descr.)

Italy

- 1873 *Lopus jani* Walker, Cat. Het. 6:55 (cat.)
 1879 *Amblytylus jani* Reuter, Hem. Gymn. Eur. 2:292, pl. 3, fig. 5 (descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):154 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 882 (cat.)

longiceps Flor

Livonia

- 1860 *Capsus longiceps* Flor, Rhync. Livl. 1:554 (n. sp.)
 1879 *Amblytylus longiceps* Reuter, Hem. Gymn. Eur. 2:293, pl. 3, fig. 4 (descr.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):154 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 882 (cat.)

longicornis Wagner

Morocco

- 1953 *Amblytylus longicornis* Wagner, Ent. Bericht. Amsterdam 14:401, figs. (n. sp.)

longirostris Fieber see *Megalocoleus* Reuter*lunula* Fieber see *Megalocoleus* Reuter*nasutus* Kirschbaum

Algeria

- 1855 *Lopus nasutus* Kirschbaum, Rhync. Wiesb.: 195 (10), 281 (n. sp.)
 1860 *Capsus (Capsus) nasutus* Flor, Rhync. Livl. 1:552 (descr.)
 1861 *Amblytylus nasutus* Fieber, Eur. Hem.: 319 (descr.)
 * 1864 ——— *affinis* Fieber, Wien Ent. Mont. 8:332 (n. sp.) (syn. by Knight, Ent. News 41:257, 1930)
 1865 ——— Douglas & Scott, Brit. Hem.: 389 (descr.)
 1873 *Lopus affinis* Walker, Cat. Het. 6:56 (cat.)
 1873 ——— *nasutus* Walker, Cat. Het. 6:55 (list)
 1874 *Amblytylus nasutus* Reuter, Ofv. K. Vet. Ak. Forh. 3 (4):47 (list)
 1875 ——— *affinis* Saunders, Syn. Brit. Hem. Het.: 298 (descr.)
 1875 ——— *nasutus* Reuter, Rev. Crit. Caps. 2:148 (descr.)
 1879 ——— Reuter, Hem. Gymn. Eur. 2:211, pl. 3, fig. 1: 3:470, 535 (1883) (descr., key)
 1879 ——— *affinis* Reuter, Hem. Gymn. Eur. 2:213, l. 3, fig. 2: 3:470, 535 (1883) (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):153 (cat.)
 1890 ——— *nasutus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):154 (cat.)
 1892 ——— *affinis* Saunders, Hem. Het. Brit. Is.: 305 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 88 (cat.)
 1910 ——— *nasutus* Oshanin, Verz. Pal. Hem.: 88 (cat.)
 1910 ——— Hueber, Jahrb. d. Vereins. f. Vatern. Nat. in Wurt., 66:257 (key, descr.); syn. Blindw. 2:297 (descr.)
 1910 ——— *affinis* Hueber, Jahrb. d. Vereins f. Vatern. Nat. in Wurt. 66:259 (descr.); syn. Blindw. 2:299 (key, descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 505 (biology)
 * 1928 ——— *vanduzeei* Blatchley, Jour. N. Y. Ent. Soc. 36:15 (n. sp.) (syn. by Knight, Ent. News. 41:256, 1930)
 1930 *Amblytylus nasutus* Knight, Ent. News 41:256 (syn., distr.)
 1933 ——— Stichel, Illus. Best. Deut. 9:253, fig. 642 (key)
 1933 ——— *affinis* Stichel, Illus. Best. Deut. Wanz. 9:253, fig. 642 (key)
 1935 ——— *nasutus*, *affinis* Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
 1939 ——— Wagner, Jahrb. Nass. Ver. Naturk. 86:38 (note)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):5 (descr.)
 1943 ——— *affinis* China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
 1947 ——— *nasutus* Jewett & Townsed, Ky. Agr. Exp. Sta. Bul. 508, figs. descr., biology)
 1951 ——— *affinis*, Kiritshenko, Het. Eur. USSR.: 195 (key)
 1952 ——— *nasutus* Wagner, Tierw. Deut. 41, Blindw.: 164 (key, descr.)

n. Africa
 Belgium
 Corfu
 Denmark
 Estonia
 m. s. Europe
 France
 Germany
 G. Britain
 Hungary
 Italy
 Livonia
 Netherlands
 Portugal
 Rumania
 Russia
 Sweden
 Yugoslavia
 USA
 Ind.
 Ky.
 Mass.
 Me.
 Mich.

ornatulus Jakovlev see *Fulvius* Stål*scutellaris* Horvath

France

- 1905 *Amblytylus scutellaris* Horvath, Bol. Soc. Espan. 5:274 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 882 (cat.)
 1932 ——— Ribaut, Bul. Soc. Hist. Nat. Toulouse 64:575 (list)

Spain

sexguttatus Provancher see *Macrotylus* Fieber

tarsalis Reuter

- 1894 *Amblytylus tarsalis* Reuter, Rev. d'Ent. 13:142 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 881 (cat.)

s. France
Spain

testaceus Reuter

- 1879 *Amblytylus testaceus* Recter, Hem. Gymn. Eur. 2:215; 3:536 (1883) (n. sp., key)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.)
1910 ————— Oshanin, Verz. Pal. Hem.: 880 (cat.)
1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:253 (key)
1951 ————— Kiritschenko, Het. Eur. USSR.: 196 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 164 (key)

Austria
Hungary
Russia

* *vanduzeei* Blatchley see *nasutus* (Kirschbaun)

vittiger Reuter

- 1900 *Amblytylus vittiger* Reuter, Ofv. F. Vet. Soc. Forh. 42: 152 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 880 (cat.)

Algeria

Genus ANOMALOCORNUS Carvalho & Wygodzinsky

Type *Anomalocornus geijskesi* Carvalho & Wygodzinsky, 1945 (monobasic)

ANOMALOCORNIS 1945 Carvalho, & Wygodzinsky, Rev. Brasil. Biol. 5(1):33 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)

ANOMALOCORNUS 1955 Carvalho, Bol. Mcs. Goeldi 11(2):43 (key)

geijskesi Carvalho & Wygodzinsky

- 1945 *Anomalocornis geijskesi* Carvalho & Wygodzinsky, Rev. Brasil. Biol. 5(1):33, figs. (n. sp.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Dutch Guiana

Genus APHAENOPHYES Reuter

Type *Aphaenophyes laticeps* Reuter, 1899 (monobasic)

APHAENOPHYES 1899 Reuter, Ofv. F. Vet. Soc. Forh. 42:135 (n. gen.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
—— 1910 Oshanin, Verz. Pal. Hem.: 931 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):47 (key)

laticeps Reuter

- 1899 *Aphaenophyes laticeps* Reuter, Ofv. F. Vet. Soc. Forh. 42:135 (n. sp.)
1910 ————— Oshanin, Verz. Pal. Hem.: 931 (cat.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Algeria

Genus ASCIODEMA Reuter, 1878

Type *Tinicephalus obsoletus* Fieber, 1864 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:122, 1906)

ASCIODEMA 1878 Reuter, Hem. Gymn. Eur. 1:33; 3:500 (1883) (n. gen., key)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):178 (cat.)
—— 1892 Saunders, Hem. Het. Brit. Is.: 323 (key, descr.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (cat.)
—— 1910 Oshanin, Verz. Pal. Hem.: 945 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
—— 1913 Hueber, Syn. Blindw. 2:317, 553 (key, descr.)
—— 1923 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):63 (key)
—— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 273 (cat.)

- 1952 Wagner, Tierw. Deut. 41, Blindw.: 150, 209 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:243 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 — 1955 Carvalho, Bol. Bus. Goeldi 11 (2):53 (key)

fieberi Fieber

- 1864 *Psallus fieberi* Fieber, Wien. Ent. Monat. 8:227 (n. sp.)
 1865 ——— Douglas & Scott, Brit. Hem.: 420 (descr.)
 1873 *Eurymerocoris fieberi* Walker, Cat. Caps. 6:153 (list)
 1875 *Psallus fieberi* Saunders, Syn. Brit. Hem. Het.: 303 (descr.)
 1878 *Asciodema fieberi* Reuter, Hem. Gymn. Eur. 1:35, pl. 3, fig. 3:507 (1883) (descr., key)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 323, pl. 30, fig. 7 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 945 (cat.)
 1913 ——— Hueber, Syn. Blindw. 2:558 (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 540 (biology)
 1934 ——— Stichel, Illus. Best. Deut. Wanz. 10:286 (key)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 273 (list)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 210, fig. 124 (key, descr.)

Austria
 Germany
 G. Britain
 S. France
 Switzerland

inconspicua Uhler see *Melanotrichus* Reuter*obsoletum* Fieber

- 1864 *Tinicephalus obsoletus* Fieber, Wien. Ent. Monat. 8:226 (descr.)
 1865 ——— Douglas & Scott, Brit. Hem.: 391 (n. sp.)
 1873 *Eurymerocoris obsoletus* Walker, Cat. Het. 6:148 (list)
 1874 *Tinicephalus obsoletus* Reuter, Ofv. K. Vet. Ak. Forh. 31 (4):48 (descr.)
 * 1875 *Macrocoleus Reiberi* Reuter, Pet. Nouv. Ent. 1:540 (n. sp.) syn. by Reuter, Hem. Gymn. Eur. 1:35: 1878)
 * 1875 *Orthotylus saundersi* Reuter, Rev. Crit. Caps. 2:137 (n. sp.) (syn. by Reuter, Ent. Mo. Mag. 14:139, 1877)
 1875 ——— Saunders, Trans. Ent. Soc. London: 290 (key, descr.)
 1878 *Asciodema obsoletus* Reuter, Hem. Gymn. Eur. 1:34, 176, pl. 3, fig. 2; 3:507 (1883) (descr., key)
 1890 ——— *obsoletum* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):61 (as type)
 1892 ——— Saunders, Hem. Het. Brit. Is.: 323 (key, descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 945 (cat.)
 1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54A (7):63 (note)
 1913 ——— Hueber, Syn. Blindw. 2:555 (descr.)
 1923 ——— Butler, Biol. Brit. Hem.: 539 (biology)
 1934 ——— Stichel, Illus. Best. Deut. Wanz. 10:286, fig. 672 (key)
 1940 *Asciodema solum* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):53 (error pro *obsoletum* Fieber)
 1943 ——— *obsoletus* China, Gen. Names Brit. Ins. 8, Hem.: 273 (as type, list)
 1952 ——— *obsoletum* Wagner, Tierw. Deut. 41, Blindw.: 209, fig. 124 (key, descr.)
 1952 ——— *obsoletus* Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

n. Africa
 Belgium
 m. s. Europe
 France
 Germany
 G. Britain
 Hungary
 Rumania
 Spain
 Sweden

* *reiberi* Reuter see *obsoletum* (Douglas & Scott)

* *saundersi* Reuter see *obsoletum* (Douglas & Scott)

Genus *ATOMOPHORA* Reuter

Type *Atomophora panterina* Reuter, 1879 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:126, 1906)

- ATOMOPHORA* 1879 Reuter, Acta Soc. Sci. Fenn. 13 (2):387 (n. gen., key)
 — 1887 Reuter, Fedstch. Turk. 1:30 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
 — 1909 Hueber, Syn. Blindw. 2:243 (key)

- 1910 Oshanin, Verz. Pal. Hem.: 856 (cat.)
 — 1910 Reuter, Horae Soc. Ent. Ross. 39:84 (note)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1942 Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):248 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):57 (key)
- alba** Reuter Turkestan
 1879 *Atomophora alba* Reuter, Hem. Gymn. Eur. 2:290, pl. 1, fig. 14; 3:542 (1883) (n. sp., key)
 1887 ————— Reuter, Fedtsch Turk.: 31 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)
- albovittata** Reuter Transcaspia
 1904 *Atomophora albovittata* Reuter, , Ofv. F. Vet. Soc. Forh. 46 (4):14 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 858 (cat.)
- bipunctata** Reuter Turcomania
 1901 *Atomophora bipunctata* Reuter, Ofv. F. Vet. Soc. Forh. 43:179 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)
- eximia** Reuter Turkestan
 1879 *Atomophora eximia* Reuter, Hem. Gymn. Eur. 2:288; 3:542 (1883) (n. sp., key)
 1887 ————— Reuter, Fedtsch. Turk.: 30 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 856 (cat.)
- fuscomaculata** Reuter Caspian Region
 1879 *Atomophora fuscomaculata* Reuter, Hem. Gymn. Eur. 2:291; 3:542 (1883) (n. sp., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)
- lineata** Reuter Turcomania
 1901 *Atomophora lineata* Reuter, Ofv. F. Vet. Soc. Forh. 43:178 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)
- macrophthalma** Poppius Sahara
 1909 *Atomophora macrophthalma* Poppius, Ann. Soc. Ent. Belg. 53:234 (n. sp.)
- maculosa** Reuter Transcaspia
 1904 *Atomophora maculosa* Reuter, Ofv. F. Vet. Soc. Forh. 46 (4):12 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 858 (cat.)
- oculata** Reuter Transcaspia
 1904 *Atomophora oculata* Reuter, F. Vet. Soc. Forh. 46 (4):10 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)
- pantherina** Reuter Turkestan
 1879 *Atomophora pantherina* Reuter, Hem. Gymn. Eur. 2:289, pl. 1, fig. 14 A-D; 3:542 (1883) (n. sp., key)
 1887 ————— Reuter, Fedtsch, Turk.: 31 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 856 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)
- picticornis** Horvath Sahara
 1913 *Atomophora picticornis* Horvath, Nov. Zool. 20:597 (n. sp.)
- suturalis** Reuter Kansu
Transcaspia
 1904 *Atomophora suturalis* Reuter, Ofv. F. Vet. Soc. Forh. 46 (4):13 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 858 (cat.)
 1924 ————— Lindberg, Ark. Zool. 27 (28):43 (list)
- vitticollis** Reuter Turcomania
 1901 *Atomophora viticollis* Reuter, Ofv. F. Vet. Soc. Forh. 43:177 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 857 (cat.)

Genus *ATOMOSCELIS* Reuter

Type *Agalliastes onustus* Fieber, 1861 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:123, 1906)

ATOMOSCELIS 1875 Reuter, Rev. Crit. Caps. 1:100 (n. subgen., key)

- 1875 Reuter, Bih. K. Vet. Aka. Handl. 3(1):37 (key)
- 1878 Reuter, Acta Soc. Sci. Fenn. 13(1):67 (descr.)
- 1878 Reuter, Hem. Gymn. Eur. 1:67; 2:298 (1879); 3:502 (1883) (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):173 (cat.)
- 1902 Reuter, Ofv. F. Vet. Soc. Forh. 44:61 (redescr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 930 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1913 Hueber, Syn. Blindw. 2:317, 501 (key, descr.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216; 2:414 (cat. 1917)
- 1933 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):64 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 131 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 151, 199 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
- 1953 Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:98 (key spp.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):47 (key)

brevicornis Reuter

Russia

- 1879 *Atomoscelis brevicornis* Reuter, Ofv. F. Vet. Soc. Forh. 21:39 (n. sp.)
- 1879 ————— Reuter, Hem. Gymn. Eur. 2:298; 3:510 (1883) (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):173 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 930 (cat.)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 212 (key)
- 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):149, fig. (key)

concinus Reuter see *Tuponia* Reuter*diaphanus* Reuter

Jamaica

- 1907 *Atomoscelis diaphanus* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):24 (n. sp.)
- 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):28 (note)

halophilus Lindberg

Canary Is.

- 1953 *Atomoscelis halophilus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):149, figs. (descr., key)

modestus Van Duzee

North America

- 1914 *Tuponia modesta* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:30 (list)
- 1915 ————— Van Duzee, Pomona Jour. Ent. Zool. 7:118 (note)
- 1917 *Atomoscelis modestus* Van Duzee, Univ. Cal. Pub. Ent. 2:414 (cat)
- 1927 ————— Knight, Can. Ent. 59:35 (distr., hosts)

Ariz.
Cal.
Colo.
N.M.

noualhieri Reuter

Algeria

- 1902 *Atomoscelis noualhieri* Reuter, Ofv. F. Vet. Soc. Forh. 44:62 (n. sp.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 931 (cat.)
- 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):148, fig. (key)

oblongiusculus Linnavuori

Corfu Is.

- 1952 *Atomoscelis oblongiusculus* Linnavuori, Ann. Soc. Ent. Fenn. 18(1):35, figs. (n. sp.)

onustus Fieber

Austria
Caucasus
Corfu
s. France
Germany
Greece
Hungary
Mediterranean
Rumania

- 1861 *Agalliastes onustus* Fieber, Eur. Hem.: 312 (ns. sp.)
- 1873 *Eurymerocoris onustus* Walker, Cat. Het. 6:155 (cat.)
- 1878 *Atomoscelis onustus* Reuter, Hem. Gymn. Eur. 1:68, 175, pl. 4, fig. 3; 3:448, 510 (1883) (descr., key)
- 1887 ————— Reuter, Fedtsch. Turk.: 35 (descr.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):173 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 930 (cat.)
- 1913 ————— Hueber, Syn. Blindw. 2:501 (descr.)

- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:414 (as type) Russia
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:282, fig. 666 (key) Spain
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):64 (key) Tauria
 1951 ————— Kiritshenko, Het. Eur. USSR.: 212, fig. 207, 307 (key) Tunisia
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 199, fig. 93 (descr.) Turkistan
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):149, fig.
 (key)

peregrinus Van Duzee see *Parthenicus* Reuter

seriatus Reuter see *Psallus* Fieber

signaticornis Reuter

Egypt

- 1904 *Atomoscelis signaticornis* Reuter, Ofv. F. Vet. Soc. Forh. 47(4):20 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 930 (cat.)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):148,
 fig. (key)
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:98
 (key)

tomentosus Reuter

Egypt

- 1904 *Atomoscelis tomentosus* Reuter, Ofv. F. Vet. Soc. Forh. 47(4):21 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 931 (cat.)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):148, fig.
 (key)
 1953 ————— Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:98 (key)

Genus ATRACTOTOMUS Fieber

Type *Capsus magnicornis* Fallen, 1807 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:124, 1906)

ATRACTOTOMUS 1858 Fieber, Wien Ent. Monat. 2:317 (n. gen., key)

- 1860 Fieber, Eur. Hem. 7:294, 1861 (key, descr.)
 — 1871 Thomson, Opusc. Ent. 4:445 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:98; 2:156 (key, descr.)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):46 (key)
 — 1875 Saunders, Trans. Ent. Soc. London: 257, 300 (key)
 — 1878 Reuter, Hem. Gymn. Eur. 1:92; 3:503 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):167 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 309 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:124 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem. 1:914 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
 — 1912 Hueber, Syn. Blindw. 2:317, 439 (key, descr.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216; 2:414 (1917, cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:416. 429 (key)
 — 1923 Stichel, Illus. Best. Deut. Wanz. 9:257 (key)
 — 1926 Blatchley, Het. E. N. Amer.: 963 (key spp.)
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):64 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):15, 17, 22, 51 (key)
 — 1943 China, Gen. Names. Brit. Ins. 8, Hem.: 272 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 132 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 147, 189 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Sci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):45 (key)

* DACOTA 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:413 (n. gen.); — type: *hesperia* Uhler, 1872 (monobasic) — (syn. by Knight, Bul. Brook. Ent. Soc. 26(1):36, 1931)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:209 (key); 2:362 (cat. 1917)

acaciae Knight

N. America
 Ariz.

- 1925 *Atractotomus acaciae* Knight, Bcl. Brook. Ent. Soc. 20:34 (n. sp.)

* *hesperius* Reuter see *reuteri* Knight

hesperius Uhler

- 1872 *Dacota hesperia* Uhler, Hayden's Geol. Surv. Mont.: 413 (n. sp.)
 1876 ————— Uhler, Bul. U. S. Geol. Geogr. Surv. 2:318 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):48
 1910 ————— Reuter, Acta Soc. Sci. Fenn. 37 (3):162
 1916 ————— Van Duzee, Univ. Cal. Ent. 1:209 (key)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:362 (cat.)
 1931 *Atractotomus hesperius* Knight, Bul. Brook. Ent. Soc. 26 (1):36 (note)

North America
 Cal.
 Colo.
 Dak.
 Wyo.

* *magnicornis* Douglas & Scott see *mali* (Meyer)

magnicornis Fallen

- 1807 *Capsus magnicornis* Fallen, Mon. Cimic. Suec.: 99 (n. sp.)
 1828 ————— Zetterstedt, Faun. Lapp.: 498 (descr.)
 1829 ————— Fallen, Hem. Suec.: 119 (descr.)
 * 1835 ————— *crinicornis* Burmeister, Hand. Ent. 2 (1):257 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:183. 1881)
 1840 ————— *magnicornis* Zetterstedt, Ins. Lapp.: 278 (descr.)
 * 1845 *Phytocoris planicornis* Kolenati, Mel. Ent. 2:126 (descr.) (syn. by Reuter, Hem. Gymn. Eur. 1:100. 1878)
 1848 *Capsus magnicornis* Sahlberg, Mon. Geoc. Fenn.: 122 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:575 (key, descr.)
 1861 *Atractotomus magnicornis* Fieber, Eur. Hem.: 296 (descr.)
 1871 ————— Thomson, Opusc. Ent. 4:445 (key)
 1873 *Eurymecoris magnicornis* Walker, Cat. Het. 6:147 (list)
 1875 *Heterotoma magnicornis* Vollenhoven, Tijdschr. Ent. 18:178, fig. (descr.)
 1875 *Atractotomus magnicornis* Reuter, Rev. Crit. Caps. 2:157 (descr.)
 1878 ————— Reuter, Hem. Gymn. Eur. 1:100, pl. 6, fig. 2; 2:302 (1879); 3:459, 516 (1883) (descr., key)
 1878 *Heterotoma magnicornis* Vollenhoven, Hem. Het. Neerl.: 168, pl. 12, fig. 7 (descr.)
 1879 *Atractotomus magnicornis* Saunders, Ent. Mo. Mag. 16:98 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):167 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 309 (key, descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):74 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 917 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:441, 453 (key, descr.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:413 (as type)
 1923 ————— Butler, Biol. Brit. Hem.: 528 (biology)
 1923 ————— *buenoi* Knight, Conn. Nat. Hist. Surv. Bul. 34:461
 1926 ————— Blatchley, Het. E. N. Amer.: 963 (descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:274 (key) fig. 660
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):68 (key)
 1939 ————— Wagner, Jahrb. Nass. Ver. Naturk. 86:47 (note, figs.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):24, fig. 82
 1942 ————— Kullenberg, Ark. Zool. 33A (15):12, fig. (egg.)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 272 (as type, list)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 207, fig. 205, 300 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 191, fig. 114 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

Austria
 Belgium
 Caucasus
 m. n. Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Illyria
 Netherlands
 Rumania
 Russia
 Sweden
 Switzerland
 U. S. A.
 N. Y.

mali Meyer

- * 1841 *Capsus pyri* Meyer, Stett. Ent. Zeit. 2:87 (n. sp.) (syn. by Boheman, Ofv. K. Vet. Akad. Forh. 9 (4):72. 1852)
 1843 ————— *mali* Mayer, Verz. Schw. Rhync. 63, pl. 2, fig. 5 (n. sp.)
 1852 ————— Boheman, Ofv. K. Vet. Akad. Forh. 9 (4):72 (descr.)
 * 1852 ————— *forticornis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 148 (n. sp.) (syn. by Wagner, Nachr. Naturw. Mus. Aschaff. 48:34, 1955)
 1856 ————— Kirschbaum, Rhync. Wiesb.: 279 (descr.)
 1861 *Atractotomus mali* Fieber, Eur. Hem.: 296 (descr.)
 * 1865 ————— *magnicornis* Douglas & Scott, Brit. Hem.: 435, pl. 14, fig. 4 (descr.) (syn. by Reuter, Hem. Gymn. Eur. 1:98, 1878)

Belgium
 Caucasus
 Denmark
 n. m. Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Illyria
 Morocco

- 1873 *Eurymerocoris mali* Walker, Cat. Het. 6:147 (list) N. S.
 1873 ——— *magnicornis* Walker, Cat. Het. 6:147 (pars) Netherlands
 1875 *Atractotomus mali* Saunders, Syn Brit. Hem. Het.: 300 (descr.) Rumania
 1878 ——— Reuter, Hem. Gymn. Eur. 1:98, pl. 1, fig. 17, pl. 5, fig. 9; Russia
 3:458, 515, 516 (1883) (descr., key) Sweden
 * 1878 ——— *putoni* Reuter, Hem. Gymn. Eur. 1:175; 3:459, 515 (1883) (descr., Switzerland
 key) (syn. by Stichel, Illus. Best. Deut. Wanz.: 275, 1934) Yugoslavia
 1878 *Heterotoma mali* Vollenhoven, Hem. Het. Neerl.: 169 (descr.)
 1881 *Atractotomus putoni* Reuter, Berl. Ent. Zeit. 25:183
 1890 ——— *mali* Atkinson, Jour. Asiatic Soc. Bengal 58(2):167 (cat.)
 1890 ——— *Putonii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1892 ——— *mali* Saunders, Hem. Het. Brit. Is.: 309, pl. 29, fig. 4 (key, descr.)
 1900 ——— Giard, Bul. Soc. Ent. Fr.: 359 (predatism)
 1900 *Reduvius malinellus* Pommerol, Rev. Sci. (4)14:348 (n. sp.) (syn. by Giard,
 Bul. Soc. Ent. Fr.: 359, 1900)
 * 1900 *Atractotomus mali* Reuter, Medd. Faun. Fl. Fenn. 26:5 (note)
 1910 ——— Oshanin, Verz. Pal. Hem.: 916 (cat.)
 1910 ——— *putoni* Oshanin, Verz. Pal. Hem.: 918 (cat.)
 1912 ——— *mali* Hueber, Syn. Blindw. 2:441, 447 (key, descr.)
 1914 *Capsus mali* Fintescu, Bul. Acad. Romana 3:132, figs. (biology)
 1916 *Atractotomus mali* Fryer, Jour. Bd. Agric. 22:950, fig.
 1918 ——— Petherbridge & Husain, Ann. Appl. Biol. 4(4):203 (biology)
 1923 ——— Butler, Biol. Brit. Hem.: 527 (biology)
 1926 ——— Blatchley, Het. E. N. Amer.: 963 (descr.)
 1931 ——— Hedicke, Tierw. Mittel. Het. 4(3):67 (key)
 1933 ——— var. *schlicki putoni* Stichel, Illus. Bestim. deuts. Wanz. 9:274
 (key)
 1933 ——— Speyer, Z. Pflkrankh. 43:124 (biology)
 1934 ——— Speyer, Z. Pflkrankh. 44:132, fig. (biology)
 1940 ——— *putoni* Lindberg, Soc. Sci. Fenn. Conn. Biol. 7(14):50 (list)
 1942 ——— *mali* Kullenberg, Ark. Zool. 33A(15):12, fig. (egg)
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 272 (list)
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:293 (biology)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 207, fig. 203, 301 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 190, fig. 114 (key, descr.)
 1953 ——— Collyer, Jour. Hort. Sci. 28(2):107, figs. (biology)

* *malinellus* Pommerol see *mali* (Meyer)

morio Sahlberg

- 1883 *Atractotomus morio* Sahlberg, Medd. Soc. Faun. Flor Fenn. 9:94, 154 (n. sp.) n. Europe
 1883 ——— Reuter, Hem. Gymn. Eur. 3:458, 515 (descr., key) Finland
 1884 ——— Reuter, Ofv. F. Vet. Soc. Forh. 26:26 (descr.) Russia
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):167 (cat.) Siberia
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(1):74 (host)
 1910 ——— Oshanin, Verz. Pal. Hem.: 916 (cat.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:273 (key)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 207 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 190 (key)

nigripes Fieber see *Psallus* Fieber

nigritarsis Jakovlev

- 1881 *Atractotomus nigritarsis* Jakovlev, Bull. Soc. Nat. Mosc. 56(4):370 (n. sp.) Russia
 1883 ——— Reuter, Hem. Gymn. Eur. 3:459 (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):167 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 915 (cat.)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 207, fig. 188 (key)

nitidus Horvath

- 1905 *Atractotomus nitidus* Horvath, Bol. Soc. Esp. 5:275 (n. sp.) Spain
 1910 ——— Oshanin, Verz. Pal. Hem.: 915 (cat.)

parvulus Reuter

- 1878 *Atractotomus parvulus* Reuter, Hem. Gymn. Eur. 1:95; 3:458, 515, 516 (1883) Alsacia
 (n. sp., key) Czechoslovakia
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.) France
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(1):74 (host) German
 Netherlands

- 1910 ————— Oshanin, Verz. Pal. Hem.: 916 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:441, 450 (key, descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:274 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):68 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 190, fig. 114 (key, descr.)

pici Reuter

Algeria

- 1901 *Atractotomus pici* Reuter, Ofv. F. Vet. Soc. Forh. 43:202 (n. sp.) Morocco
 1910 ————— Oshanin, Verz. Pal. Hem.: 916 (cat.)

* *pini* Douglas & Scott see *Psallus* Fieber* *planicornis* Kolenati see *magnicornis* (Fallen)*punctipes* Fieber see *Excentricus* Reuter* *putoni* Reuter see *mali* (Meyer)* *pyri* Meyer see *mali* (Meyer)*reuteri* Knight

North America

- * 1909 *Atractotomus hesperius* Reuter, Acta Soc. Sci. Fenn. 36:78 (n. sp.) (n. preoccupied by *Atractotomus hesperius* (Uhler, 1872) Cal.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:414 (cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:284 (list)
 1931 ————— *reuteri* Knight, Bul. Brook. Ent. Soc. 26 (1):37 (n. n. for *Atractotomus hesperius* Reuter, 1909)

rhodani Fieber

Alps

- 1861 *Atractotomus rhodani* Fieber, Eur. Hem.: 296 (n. sp.) Carpath
 1873 *Eurymerocoris rhodani* Walker, Cat. Het. 6:147 (list) France
 1878 *Atractotomus rhodani* Reuter, Hem. Gymn. Eur. 1:98, pl. 1, fig. 17a; pl. 5, fig. 8; 3:515 (1883) (descr., key) Germany
 1890 ————— *Rhodani* Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.) Rumania
 1910 ————— *rhodani* Oshanin, Verz. Pal. Hem.: 916 (cat.) Russia
 1911 ————— Hueber, Syn. Blindw. 2:441, 447 (key, descr.) Switzerland
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:273, fig. 658 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):67 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 207, fig. 204, 298 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 190, fig. 114 (key, descr.)

rubrolineatus Matsumura see *Amphicapsus* China*rufus* Fieber

Bohemia

- 1858 *Atractotomus rufus* Fieber, Wien. Ent. Monat. 2:334 (n. sp.) France
 1861 ————— Fieber, Eur. Hem.: 296 (descr.) Russia
 1873 *Eurymerocoris rufus* Wauker, Cat. Het. 6:147 (list)
 1878 *Atractotomus rufus* Reuter, Hem. Gymn. Eur. 1:86, pl. 5, fig. 7; 3:515 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 915 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:441, 445 (key, descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:273 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):67 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 207, fig. 202 (key)

schmiedeknechti Reuter

Algeria

- 1900 *Atractotomus schmiedeknechti* Reuter, Ofv. F. Vet. Soc. Forh. 42:141 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 917 (cat.)

spissicornis Schrank

Germany

- 1801 *Cimex spissicornis* Schrank, Faun. Boica: 88 (n. sp.)
 1888 ————— Reuter, Rev. Syn. Het.: 676 (no. 287)
 1890 *Atractotomus spissicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)

tigripes Mulsant & Rey

- 1833 *Capsus magnicornis* Hahn nec Fallen, Wanz. Ins. 1:130, pl. 20, fig. 67 (syn. by Fieber, Eur. Hem.: 295, 1861)
 1843 ——— Meyer, Verz. Schw. Rhync.: 29, pl. 2, fig. 4 (descr.)
 1852 ——— *tigripes* Mulsant & Rey, Ann. Soc. Linn. Lyon: 148 (n. sp.)
 1855 ——— *magnicornis* Kirschbaum, Rhync. Wiesb.: 251 (126)
 1861 *Atractotomus tigripes* Fieber, Eur. Hem.: 295 (descr.)
 1873 *Eurymerocoris tigripes* Walker, Cat. Het. 6:147 (list)
 1878 *Atractotomus tigripes* Reuter, Hem. Gymn. Eur. 1:94, pl. 1, fig. 17 g, h; pl. 5, fig. 5; 2:302 (1879); 3:457, 515 (1883) (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(1):73 (host)
 1910 ——— Oshanin, Verz. Pal. Hem.: 915 (cat.)
 1912 ——— Hueber, Syn. Blindw. 2:441 (key, desc.)
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:273, fig. 657 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):67 (key)
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 189 (key, descr., fig. 114)

Austria

Bulgaria
 m. s. Europe
 France
 Germany
 Greece
 Hungary
 Illyria
 Italy
 s. Russia
 Spain
 Switzerland
 Yugoslavia

validicornis Reuter

- 1876 *Atractotomus validicornis* Reuter, Pet. Nouv. Ent. 2(144):21 (n. sp.)
 1878 ——— Reuter, Hem. Gymn. Eur. 1:96, pl. 1, fig. 17; 3:516 (1883) (descr. key)
 1878 ——— *Putoni* Reuter, Hem. Gymn. Eur. 1:175 (n. sp.) (♂ only)
 1890 ——— *validicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1894 ——— Reuter, Rev. d'Ent. 13:145 (descr.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 917 (cat.)

France

validus Reuter

- 1901 *Atractotomus validus* Reuter, Ofv. F. Vet. Soc. Forh. 43:201 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 915 (cat.)

Algeria

vinaceus Buchanan-White

- 1878 *Atractotomus vinaceus* Buchanan-White, Proc. Zool. Soc. London: 467 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)

St. Helena

vireti Wagner

- 1955 *Atractotomus vireti* Wagner, Nachr. Naturw. Mus. Aschaff. 48:34 (n. sp.)
 (—nom. nov. for *A. forticornis* Reuter nec Muls. & Rey)
 1878 *Atractotomus forticornis* Reuter, Hem. Gymn. Eur. 1:97, pl. 1, fig. 17; 3:516 (1883) (descr., key)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):167 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 918 (cat.)
 1912 ——— Hueber, Syn. Blindw. 2:441, 457 (key, descr.)
 1933 ——— Stichel, Illus. Best. Wanz. 9:274 (key)
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):68 (key)

Rumania

Genus *AUCHENOCREPIS* Fieber

Type *Auchenocrepis dorsalis* Fieber, 1858 a synonym of *Phytocoris minutissimus* Rambur, 1842 (monobasic)

AUCHENOCREPIS 1858 Fieber, Wien. Ent. Monat. 2:322 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 74, 313, 1861 (key, descr.)
 —— 1875 Reuter, Rev. Crit. Caps. 1:98 (kel)
 —— 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):53 (key)
 —— 1878 Reuter, Hem. Gymn. Eur. 1:39; 3:499 (1883) (descr., key)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):178 (cat.)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem.: 943 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
 —— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):87, 105 (key, descr.)
 —— 1951 Kiritshenko, Het. Eur. USSR.: 133 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 210 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 —— 1954 Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):14 (key spp.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):56 (key)

alboscuteolata Puton

- 1874 *Auchenocrepis alboscuteolata* Puton, Pet. Nouv. Ent. 1 (110):440 (n. sp.)
 1876 ————— Lethierry et Puton, Ann. Soc. Ent. Fr. 6:37 (descr.)
 1876 ————— Lethierry et Puton, Ann. Soc. Ent. (5)6:37 (descr.)
 1878 ————— Reuter, Hem. Gymn. Eur. 1:42; 3:507 (1883)
 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):178 (cat.)
 1904 ————— *minutissima* var. *alboscuteolata* Reuter, Ann. Mus. Zool. St. Petersb. 9:8 (list)
 1914 ————— *alboscuteolata* Poppius, Acta Soc. Sci. Fenn. 44 (3):106 (descr.)
 1954 ————— Wagner, Soc. Sci. Fenn. Comm. Biol. 14 (2):12, figs. (key)

Algeria
 Egypt
 Persia
 Tunisia

* *dorsalis* Fieber see *minutissima* (Rambur)

* *forelii* Mulsant & Rey see *minutissima* (Rambur)

minutissima Rambur

- 1842 *Phytocoris minutissima* Rambur, Faun. Andal:
 * 1854 *Capsus schjodtei* Stål, Ofv. Vet. Akad. Forh.: 237 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 1:40, 1878)
 1856 ————— *forelii* Mulsant & Rey, Ann. Soc. Linn. Lyon. 7:130 (n. sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)4:228, 1874)
 * 1858 *Auchenocrepis dorsalis* Fieber, Wien. Ent. Monat. 2:322 (n. sp.) (syn. by Fieber, Eur. Hem.: 313, 339, 1861)
 1860 *Capsus forelii* Costa, Cim. Regn. Neap. Cent. Add.: 25, pl. 3, fig. 3 (descr.)
 1861 *Auchenocrepis forelii* Fieber, Eur. Hem.: 313 (descr.)
 1873 *Leptomerochoris forelii* Walker, Cat. Het. 6:140 (list)
 1878 *Auchenocrepis minutissima* Reuter, Hem. Gymn. Eur. 1:40, pl. 2, fig. 8; 3:507 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):178 (cat.)
 1894 ————— Reuter, Rev. d'Ent. 13:148 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 943 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):6 (as type)
 1954 ————— Wagner, Soc. Sci. Fenn. Comm. Biol. 14 (2):12, figs. (key)

Algeria
 Cyprus
 Egypt
 Eritrea
 s. France
 Italy
 Morocco
 Persia
 Portugal
 Sicily
 Spain
 Tunisia

nigricornis Wagner

- 1954 *Auchenocrepis nigricornis* Wagner, Soc. Sci. Fenn. Comm. Biol. 14 (12):11, figs. (n. sp.)

Canary Is.

reuteri Jakovlev

- 1876 *Auchenocrepis reuteri* Jakovlev, Bul. S. N. Mosc. 3:120 (n. sp.)
 1878 ————— Reuter, Hem. Gymn. Eur. 1:41, 174; 2:296 (1879); 3:445, 507 (1883) (descr., key)
 1887 ————— Reuter, Fedtsch. Turk.: 37 (descr.)
 1890 ————— *Reuteri* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):178 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 943 (cat.)
 1951 ————— Kiritschenko, Het. Eur. USSR: 222, fig. 213, 313 (key)
 1954 ————— Wagner, Soc. Sci. Fenn. Comm. Biol. 14 (2):12, figs. (key)

Asia Minor
 Caucasus
 Georgia
 Greece
 Persia
 Russia
 Turcomania
 Turkestan

* *schjodtei* Stål see *minutissima* (Rambur)

similis Wagner

- 1954 *Auchenocrepis similis* Wagner, Soc. Sci. Fenn. Comm. Biol. 14 (2):12, figs. (n. sp.)

Canary Is.

Genus BOOPIDOCORIS Reuter, 1879

Type *Boopidocoris viticollis* Reuter, 1879 (monobasci)

BOOPIDOCORIS 1879 Reuter, Ofv. F. Vet. Soc. Forh. 21:202 (n. gen.)

- 1887 Reuter, Fedtsch. Turk. 1:15 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):126 (cat.)
 — 1891 Reuter, Hem. Gymn. Eur. 4:5 (descr.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):147 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 890 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):44 (key)

viticollis Reuter

Turkestan

- 1879 *Boopidocoris viticollis* Reuter, Ofv. F. Vet. Soc. Forh. 21:202 (n. sp.)
 1887 ————— Reuter, Hem. Gymn. Eur. 4:6, pl. 1, fig. 1 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):126 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:6, pl. 1, fig. 1 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 890 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

Genus BRACHYARTHURUM Fieber

Type *Brachyarthrum limitatum* Fieber, 1858 (monobasic)

BRACHYARTHURUM 1858 Fieber, Wien. Ent. Monat. 2:319 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 73, 301, 1861 (key, descr.)
 — 1871 Thomson, Opusc. Ent. 4:44 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:97 (syngen. key) 2:154 (descr.)
 — 1875 Reuter, Bih. Vet. Akad. Handl. 3 (1):45 (key)
 — 1878 Reuter, Hem. Gymn. Eur. 1:164; 3:501 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):157 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 893 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1910 Hueber, Syn. Blindw. 2:317, 332 (key, descr.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):64 (key)
 — 1943 China, Gen. Names Brit. Ins. B, Hem.: 271 (cat.)
 — 1951 Kiritschenko, Het. Eur. USSR.: 130 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 150, 169 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:243 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):54 (key)

limitatum Fieber

Austria

- 1852 *Phytocoris nigripes* Boheman nec. Fallen, Nya Sv. Hem.: 67 (in Thomson, 1871)
 1858 *Brachyarthrum limitatum* Fieber, Wien. Ent. Monat. 2:319 (n. sp.)
 1861 ————— Fieber, Eur. Hem.: 301 (descr. ♀)
 1871 *Capsus (Brachyarthrum) pinetellum* Thomson nec Zettersted, Opusc. Ent. 4:244 (in Reuter, 1873)
 1873 *Eurymerochoris limitatum* Walker, Cat. Het. 6:148 (list)
 1873 *Brachyarthrum limitatum* Reuter, Not. Sallsk. Faun. Flor. Fenn. Forh. 14:19 (note)
 1875 ————— Reuter, Rev. Crit. Caps.: 170 (descr.)
 1875 *Phylus (Brachyarthrum) limitatum* Reuter, Rev. Crit. Caps. 2:154 (descr.)
 1878 *Brachyarthrum limitatum* Reuter, Hem. Gymn. Eur. 1:164, pl. 8, fig. 50; 3:465, 526 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):157 (cat.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):76 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 893 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:332 (descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 510 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:258 (key) var.
trisinata l.c.
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):64 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 271 (as type, list)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 199, fig. 297 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 169, fig. 105 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

Bohemia

Finland

Germany

G. Britain

Hungary

Netherlands

Russia

Sweden

Genus BRACHYCRANELLA Reuter, 1905

Type *Capsus (Eurymerocoris) viridipunctatus* Stål, 1858 (monobasic)

BRACHYCRANELLA 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47 (12):19 (n. gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)

—— 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):87, 107 (key, descr.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):47 (key)

* ANONYCHIA 1889 Reuter, Ofv. F. Vet. Soc. Forh. 42:134 (n. gen.); — type: *fokkeri* Reuter, 1889 (monobasic) — (n. precoc. by *Anonymia* Warnen, *Lepidoptera*)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):144 (cat.)

—— 1910 Oshanin, Verz. Pal. Hem.: 929 (cat.)

* ANONYCHIELLA 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A (7):65 (n. n. for *Anonymia* Reuter, 1889) (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):67, 1952)*fokkeri* Reuter1889 *Anonymia fokkeri* Reuter, Ofv. F. Vet. Soc. Forh. 42:134 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 929 (cat.)

Arabia

Egypt

viridipunctatus Stål1858 *Capsus (Eurymerocoris) viridipunctatus* Stål, K. Sv. Akad. Forh.: 317 (n. sp.)1866 *Eurymerocoris viridipunctatus* Stål, Hem. Afr. 3:23 (descr.)1905 *Brachycranella viridipunctatus* Reuter, Ofv. F. Vet. Soc. Forh. 47 (12):20 (descr.)

1914 ————— Poppius, Acta Soc. Sci. Fenn. 44 (3):108 (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as

type)

s. Africa

Genus CAMPTOTYLUS Fieber

Type *Capsus yersini* Mulsant & Rey, 1856 (monobasic)

CAMPTOTYLUS 1860 Fieber, Eur. Hem.: 70; 286, 1861 (n. gen., descr.)

—— 1875 Reuter, Rev. Crit. Caps. 1:91 (key)

—— 1875 Reuter, Bih. Vet. Akad. Handl. 3 (1):32 (subgen. key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):25 (cat.)

—— 1891 Reuter, Hem. Gymn. Eur. 4:7 (descr.)

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

—— 1910 Oshanin, Verz. Pal. Hem.: 887 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)

—— 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 145 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):52 (key)

* MEGALOBASIS 1879 Reuter, Ofv. F. Vet. Soc. 21:205 (n. gen.) — type: *bipunctatus* Reuter, 1879 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 4:7, 1891)

—— 1887 Reuter, Fedtsch. Turk. 1:23 (descr.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):125 (cat.)

* *aphidoides* Jakovlev see *lineae* Puton*bipunctatus* Reuter1879 *Megalobasis bipunctatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:205 (n. sp.)

1881 ————— Puton, Mit. Schw. Ent. Ges. 6: 126 (note)

1887 ————— Recter, Fedtsch. Turk.: 24 (descr.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (1):126 (cat.)

1891 *Camptotylus bipunctatus* Reuter, Hem. Gymn. Eur. 4:8, 155 (descr., key)

1910 ————— Oshanin, Verz. Pal. Hem.: 887 (cat.)

Synia

Turkestan

lineae Puton1881 *Megalobasis lineae* Puton, Bul. Soc. Ent. Fr. (6)1:65 (n. sp.)* 1881 ————— *aphidoides* Jakovlev, Bul. S. N. Mosc. 56 (1):190 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 29:159, 1885)1881 ————— *bipunctatus* var. Puton, Mit. Schw. Ent. Ges. 6:126 (descr.)

Caucasus

Russia

Syria

- 1890 ———— *Linæ* Atkinson, Jour. Asiatic Soc. Bengal 58(2):126 (cat.)
 1891 *Camptotylus linæ* Reuter, Hem. Gymn. Eur. 4:9, 155 (descr., key)
 1910 ———— Oshanin, Verz. Pal. Hem.: 887 (cat.)
 1951 ———— Kiritshenko, Het. Eur. USSR.: 197 (key)

meyeri Frey Gessner see *Exaeretus* Fieber

reuteri Jakovlev

- 1881 *Camptotylus reuteri* Jakovlev, Bul. S. N. Mosc. 56(1):196 (n. sp.)
 1890 ———— *Reuteri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 1891 ———— *reuteri* Reuter, Hem. Gymn. Eur. 4:11, 155 (descr., key)
 1910 ———— Oshanin, Verz. Pal. Hem.: 888 (cat.)
 1951 ———— Kiritshenko, Het. Eur. USSR.: 197 (key)

Caucasus
 Cyprus
 Greece
 Russia

yersini Mulsant & Rey

- 1856 *Capsus yersini* Mulsant & Rey, Ann. Soc. Linn. Lyon 7:129 (n. sp.)
 1861 *Camptotylus yersini* Fieber, Eur. Hem.: 287 (descr.)
 1873 *Eurymerocoris yersini* Walker, Cat. Het. 6:157 (list)
 1890 *Camptotylus yersini* Atkinson, Jour. Asiatic Soc. Bengal 58(2):125 (cat.)
 1891 ———— Reuter, Hem. Gymn. Eur. 4:10, 155, pl. 1, fig. 2a; pl. 2, fig. 1 (descr., key)
 1910 ———— Oshanin, Verz. Pal. Hem.: 888 (cat.)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 145, figs. 90
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)
 1953 ———— Priesner et Alfieri, Bul. Soc. Fouad. I Ent. 37:97 (note)

Algeria
 Egypt
 s. France
 Spain
 Turkestan

Genus CAMPYLOMMA Reuter

Type *Campylomma nigronasuta* Reuter, 1878 (fixed by Distant, Faun. Brit. Ind. Rhync. 2:483, 1904)

CAMPYLOMMA 1878 Reuter, Hem. Gymn. Eur. 1:52; 3:50 (1883) (n. gen., key)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):175 (cat.)
 ——— 1904 Distant, Faun. Brit. Ind. Rhync. 2:483 (descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 936 (cat.)
 ——— 1913 Hueber, Syn. Blindw. 2:317, 529 (key, descr.)
 ——— 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):87, 103 (key, descr.)
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216 (key)
 ——— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429, 230 (key)
 ——— 1926 Blatchley, Het. E. N. Amer.: 948 (descr.)
 ——— 1933 Stochel, Illus. Best. Deut. Wanz. 9:256 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4(3):64 (key)
 ——— 1938 Knight, Bernice P. Bishop, Mus. Bul. 142:179 (note)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):24, 25 (key)
 ——— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 273 (cat.)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 132 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blind.: 151, 205 (key, descr.)
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):6 (cat.)
 ——— 1953 Priesner & Alfieri, Bul. Soc. Fouad. I Ent. 37:98 (key spp.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):47 (key)

* BADEZORUS 1910 Distant, Ann. Mag. Nat. Hist. (8)5:10 (n. gen.) — type: *tyrianus* Distant, 1910 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):61, 1952)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)

* OPUNA 1902 Kirkaldy, Faun. Hawaii, 3:140 (n. gen.) — type: *hawaiiensis* Kirkaldy, 1902 (monobasic) (syn. by Zimmerman, Ins. Hawaii, 3:184, 1948)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)

* ORTHOPIDES 1899 Reuter, Ofv. F. Vet. Soc. Forh. 42:138 (n. gen.) — type: *fusciceps* Reuter, 1899 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):61, 1952)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 942 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)

* **SAMPSIGERANUS** 1910 Distant, Ann. Mag. Nat. Hist. (8):17 (n. gen.) — type: *pilosulus* Distant, 1910 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):61, 1952)

—— 1910 Distant, Faun. Brit. Ind. Rhync. 5:287 (descr.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):165 (cat.)

—— 1952 Villiers, Hem. Afr. Noire: 186 (descr.)

adamsoni Knight

1938 *Campylomma adamsoni* Knight, B. P. P. Bishop Mus. Bul. 142:182, fig. 1 g (n. sp.)

Marquesas Is.

albicans Jakovlev

1893 *Campylomma albicans* Jakovlev, Horae Soc. Ent. Ross. 27:308 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 938 (cat.)

Irkutsk

angustior Poppius

1914 *Campylomma angustior* Poppius, Acta Soc. Sci. Fenn. 44 (3):103 (n. sp.)

e. Africa
Nyassa

angustula Reuter

1904 *Campylomma angustula* Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):22 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 938 (cat.)

1953 ————— Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:98 (key)

Egypt

annulatus Knight

1935 *Campylomma annulatus* Knight, Ins. Samoa Hem. 2 (5):197 (n. sp.)

Samoa

annulicornis Signoret

1865 *Litocoris* ? *annulicornis* Signoret, Ann. Soc. Ent. Fr. (4):126 (n. sp.)

1873 *Eurymerocoris annulicornis* Walker, Cat. Het. 6:158 (list)

* 1876 *Agaliastes lucidus* Jakovlev, Trudi Russ. Ent. 9: (3):228 (n. sp.) (syn. by Reuter, Berl. Ent. Zeit. 25:184 1881)

1878 *Campylomma lucida* Reuter, Hem. Gymn. Eur. 1:54; 2:296 (1879) (descr.)

* 1880 ————— *viridula* Jakovlev, Bul. S. N. Mosc. 55 (1):143 (n. sp. (syn. by Reuter, Hem. Gymn. Eur. 2:296, 1879)

1881 ————— *annulicornis* Reuter, Berl. Ent. Zeit. 25:184

1883 ————— Reuter, Hem. Gymn. Eur. 3:447, 509 (descr.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)

1910 ————— Oshanin, Verz. Pal. Hem.: 937 (cat.)

1913 ————— Hueber, Syn. Blindw. 2:533 (descr.)

1920 ————— Fuente, Bol. Soc. Esp. Hist. Nat. 20:318 (list)

1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:284 (key)

1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):69 (key)

1951 ————— Kiritschenko, Het. Eur. USSR.: 216 (key)

1952 ————— Wagner, Tierw. Deut. 41, Blind.w.: 205, fig. 122

(key, descr.)

Alsacia
Caucasus

France
Germany

Illyria
Italy

Libya
Russia

Spain
Turkestan

breviata Knight

1938 *Campylomma breviata* Knight, B. P. Bishop Mus. Bul. 142:185, fig. 1 c (n. sp.)

Marquesas Is.

breviceps Usinger

1946 *Campylomma breviceps* Usinger, Bul. Bishop Mus. 189:88, fig. 24 (n. sp.)

Guam

brunneicollis Usinger

1946 *Campylomma brunneicollis* Usinger, Bul. Bishop Mus. 189:90, fig. 24 (n. sp.)

Guam

cardini Barber & Bruner

1946 *Campylomma cardini* Barber & Bruner, Bul. Brook. Ent. Soc. 41:58, fig. (n. sp.)

Cuba

cuneolata Knight

1938 *Campylomma cuneolata* Knight, B. P. Bishop Mus. Bul. 142:186, fig. 1 i (n. sp.)

Marquesas Is.

diversicornis Reuter

1878 *Campylomma diversicornis* Reuter, Hem. Gymn. Eur. 1:55; 3:509 (1883) (n. sp., key)

1887 ————— Reuter, Fedtsch. Turk.: 37 (descr.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)

s. Kurdistan
Libya
Persia
Turkestan

- 1904 _____ Reuter, Ann. Mus. Zool. St. Pet. 9:7 (list)
 1904 _____ Reuter, Ofv. F. Vet. Soc. Forh. 47(4):22 (descr.)
 1910 _____ Oshanin, Verz. Pal. Hem.: 938 (cat.)
 1953 _____ Hoberlandt, Beitr. Ent. 3(4):379 (list)
- fusca* Knight
 1938 *Campylomma fusca* Knight, B. P. Bishop Mus. Bul. 142:188, fig. 1 d (n. sp.) Marquesas Is.
- fusciceps* Reuter
 1900 *Orthopidea fusciceps* Reuter, Ofv. F. Vet. Soc. Forh. 42:139 (n. sp.) Algeria
 1910 _____ Oshanin, Verz. Pal. Hem.: 942 (cat.) Morocco
 1952 _____ Carvalho, An. Acad. Brasil. Ci. 24(1):68 (n. comb.)
- **hawaiiensis* Usinger see *hawaiiensis* (Kirkaldy)
- hawaiiensis* Kirkaldy
 1902 *Opuna hawaiiensis* Kirkaldy, Faun. Hawaiiensis 3:140, pl. 5, fig. 29 (n. sp.) Hawaii
 1926 _____ Bryan & Swezey, Bernice P. Bishop Mus. Bul. 31:80 Wake Is.
 (mention)
 1943 *Campylomma hawaiiensis* Usinger, Proc. Haw. Ent. Soc. 11(3):287, fig. (n. sp.)
 (syn. by Zimmerman, Ins. Hawaii, 3: 185, 1948)
 1948 _____ Zimmerman, Ins. Hawaii, 3:185 (note)
 1952 _____ Carvalho, An. Acad. Brasil. Ci. 24(1):69 (list)
- hivaoae* Knight
 1938 *Campylomma hivaoae* Knight, B. P. Bishop Mus. Bul. 142:187, fig. 1, h Marquesas Is.
 (n. sp.)
- lindbergi* Hoberlandt
 1952 *Campylomma lindbergi* Hoberlandt, Acta Ent. Mus. Nac. Pragae 28:114, Cyprus
 figs. (n. sp.)
- livida* Reuter
 1884 *Campylomma livida* Reuter, Ent. Ent. Tidskr. 5(4):199 (n. sp.) Australia
 1890 _____ Atkinson, Jour. Asiatic Soc. Bengal 58(2):176 (cat.) Bengal
 1904 _____ Distant, Faun. Brit. Ind. Rhync. 2:483, fig. 316 (descr.) Formosa
 1904 _____ Reuter, Ofv. F. Vet. Soc. Forh. 47(5):14 (redescr. ♀) Java
 1912 _____ Poppius, Ent. Mit. Berlin 1(10):304 (list) Samoa
 1914 _____ Poppius, Tijdschr. Ent. Suppl. 56:170 (list)
 1915 _____ Poppius, Arch. Naturges. 80A(8):75 (list)
 1935 _____ Knight, Ins. Samoa Hem. 2(5):197 (list)
- lividicornis* Reuter
 1912 *Campylomma lividicornis* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):65 (n. sp.) Formosa
 1915 _____ Poppius, Arch. Naturges. 80A(8):75 (list) Luzon
 * 1952 _____ *marshallensis* Usinger, Proc. Hawaii Ent. Soc. 14(3):523 (n. sp.) Marshall Is.
 (syn. by Carvalho, Bul. B. P. Bishop Mus. 7(1):37, 1955)
- longirostris* Knight
 1938 *Campylomma longirostris* Knight, B. P. Bishop Mus. Bul. 142:187, fig. 1 f Marquesas Is.
 (n. sp.)
- * *lucida* Jakovlev see *annulicornis* (Signoret)
- luteola* Knight
 1938 *Campylomma luteola* Knight, B. P. Bishop Mus. Bul. 142:183, fig. 1 k (n. sp.) Marquesas Is.
- marquesana* Knight
 1938 *Campylomma marquesana* Knight, B. P. Bishop Bul. 142:181, fig. 1 b (n. sp.) Marquesas Is.
- * *marshallensis* Usinger see *lividicornis* Reuter
- minuenda* Knight
 1938 *Campylomma minuenda* Knight, B. P. Bishop Mus. Bul. 142:186, fig. 1 j Marquesas Is.
 (n. sp.)
- monticola* Poppius
 1914 *Campylomma monticola* Poppius, Tydschr. Ent. Suppl. 56:170 (s. sp.) Java

nicolasi Puton & Reuter

- 1883 *Campylomma nicolasi* Puton & Reuter, Rev. d'Ent. 2:251 (n. sp., key)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:446, 509 (descr.)
 1890 ————— *Nicolasi* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)
 1910 ————— *nicolasi* Oshanin, Verz. Pal. Hem.: 936 (cat.)
 1932 ————— China, Ent. Mo. Mag. 68:180, fig. (descr.)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 273 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 216 (key)
 1953 ————— Priesner & Alfieri, Bul. Soc. Fouad. I Ent. 37:98 (key)

Egypt
 s. France
 G. Britain
 Libya
 Russia
 Tauria

nigronasuta Reuter

- 1878 *Campylomma nigronasuta* Reuter, Hem. Gymn. Eur. 1:53; 3:509 (1883)
 (n. sp., key)
 1887 ————— Reuter, Fedtsch. Turk.: 36 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 936 (cat.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:417 (as type)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 273 (as type)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

Turkestan

novaki Wagner

- 1952 *Campylomma novaki* Wagner, Ent. Bericht. Amsterdam 14 (321):42, figs.
 (n. sp.)

Dalmatia

oertzenii Reuter

- 1888 *Campylomma oertzeni* Reuter, Rev. d'Ent. 7:228 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)
 1891 ————— Reuter, Berl. Ent. Zeit. 36 (1):33 (descr.)
 * 1904 *Campylomma diversicornis* var. *infuscatus* Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):22 (n. var.) (syn. by Wagner, Notul. Ent. 35:15, 1955)
 1910 ————— Oshanin, Verz. Pal. Hem.: 938 (cat.)
 1910 ————— Reuter, Horae, Soc. Ent. Ross. 39:87 (note)

Greece
 Transcaspia
 Yougoslavia
 Lesbos Is.

pallida Usinger

- 1946 *Campylomma pallida* Usinger, Bul. Bishop Mus. 189:89, fig. 24 (n. sp.)

Guam

pellucidus Garbiglietti see *verbasci* (Meyer)*pilosula* Distant

- 1910 *Sampsigeranus pilosulus* Distant, Ann. Mag. Nat. Hist. 5:18 (s. sp.)
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:287, fig. 158
 (descr.)
 1952 *Campylomma pilosula* Carvalho, An. Acad. Brasil. Ci. 24 (1):69 (n. comb.)

Ceylon

platani Lindberg

- 1948 *Campylomma platani* Lindberg, Soc. Sci. Fenn. Comm. Biol. 10 (7):56, fig. 44 (n. sp.)

Cyprus

* *punctipes* Herrich-Schaeffer see *verbasci* (Meyer)*rubrotincta* Knight

- 1938 *Campylomma rubrotincta* Knight, B. P. Bishop Mus. Bul. 142:185, fig. 1 e
 (n. sp.)

Marquesas Is.

selecta China

- 1924 *Campylomma selecta* China, Ann. Mag. Nat. Hist. (9)14:444, fig. 3 (n. sp.)

Rodriguez Is.

simillima Jakovlev

- 1882 *Campylomma simillima* Jakovlev, Trudi Russ. Ent. 13 (2):129 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:417, 509 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):176 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:87 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 937 (cat.)
 1951 ————— Kiritshenko, Ret. Eur. USSR.: 216 (key)
 1953 ————— Hoberlandt, Beitr. Ent. 3 (4):379 (list)

Caucasus
 s. Kurdistan
 Russia
 Turkestan

tahitica Knight

- 1938 *Campylomma tahitica* Knight, B. P. Bishop Mus. Bul. 142:191, fig. 1 (n. sp.)
 1951 ————— Usinger, Proc. Haw. Ent. Soc. 14 (2):318 (note)

Marshall Is.
 Tahiti

- tinctipennis* Knight
1938 *Campylomma tinctipennis* Knight, B. P. Bishop Mus. Bul. 142:183, fig. 1 a (n. sp.) Marquesas Is.
- tyrianus* Distant
1910 *Badezorus tyrianus* Distant, Faun. Brit. Ind. Rhync. 5:283, fig. 155 (descr.) India
1910 ——— Distant, Ann. Mag. Nat. Hist. 5:15 n. sp.
1952 *Campylomma tyrianus* Carvalho, An. Acad. Brasil. Ci. 24(1):61 (n. comb.)
- unicolor* Poppius
1914 *Campylomma unicolor* Poppius, Acta Soc. Sci. Fenn. 44(3):103 (n. sp.) e. Africa
1952 *Sampsigeranus unicolor* Villiers, Hem. Afr. Noire: 186, fig. 259 (descr.) Senegal
1953 *Campylomma unicolor* Carvalho, Bol. Mus. Nac. Zool. 120: 1 (list)
- verbasci* Meyer
* 1835 *Capsus? punctipes* Herrich-Schaeffer, Nomenc. Ent. 1:50 (syn. by Reuter, Hem. Gymn. Eur. 1:54, 1878) Algeria
1843 ——— *verbasci* Meyer, Verz. Schw. Rhync.: 70, pl. 4, fig. 1 (descr.) Austria
1855 ——— Kirschbaum, Rhync. Wiesb.: 258 (descr.) Belgium
1861 *Agallastes verbasci* Fieber, Eur. Hem.: 311 (descr.) Canada
* 1869 *Orthotylus pellucidus* Garbiglietti, Bul. Soc. Ent. Ital.: 190 (n. sp.) (syn. by Caucasus
Puton, Ann. Soc. Ent. Fr. (5)4:228, 1874) Cyprus
1873 *Lepomerocoris pellucidus* Walker, Cat. Het. 6:133 (list) c. s. Europe
1873 *Eurymerocoris verbasci* Walker, Cat. Het. 6:155 (list) France
1878 *Campylomma verbasci* Reuter, Hem. Gymn. Eur. 1:53, pl. 3, fig. 6: 3:509 G. Britain
(1883) (descr., key) Greece
1886 *Agallastes verbasci* Uhler, Check List: 477, 509 (list) Hungary
1887 *Campylomma verbasci* Reuter, Fedtsch. Tur.: 37 (descr.) Italy
1887 *Agallastes verbasci* Van Duzee, Can. Ent. 19:73 (list) Morocco
1887 ——— Provancher, Pet. Faun. Ent. Can. 3:155 (descr.) Netherlands
1890 *Campylomma verbasci* Atkinson, Jour. Asiatic Soc. Bengal 58(2):176 (cat.) Conn.
1894 *Agallastes verbasci* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:180 (list) Me.
1908 *Campylomma verbasci* Horvath, Ann. Mus. Nat. Hung. 6:5 (note) Minn.
1909 ——— Reuter, Acta Soc. Sci. Fenn. 36(2):81 (note) N. Y.
1910 ——— Oshanin, Verz. Pal. Hem.: 937 (cat.) Ont.
1912 ——— Van Duzee, Can. Ent. 44:323 (list) Ore.
1913 ——— Hueber, Syn. Blindw. 2:530 (descr.) Que.
1915 ——— Leonard, Jour. N. Y. Ent. Soc. 23:193, pl. 14 (immature e. USA
stages) Portugal
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:418 (cat.) Rumania
1918 ——— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 9 (claw) Russia
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:430 (descr.) Spain
1926 ——— Blatchley, Het. E. N. Amer.: 948 (descr.) Sweden
1927 ——— Knight, Can. Ent. 59:35 (distr., host) Switzerland
1934 ——— Stichel, Illus. Best. Deut. Wanz. 10: 284 (key) Turkestan
1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):69 (key) Yugoslavia
1938 ——— Thomas, Ent. Mo. Mag. 74:272
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):25 fig. 27
(descr.)
1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 273 (list)
1943 ——— Ossianilsson, Medd. Vaxtskyddsanst 39:64, fig. (note)
1949 ——— Frieschner, Amer. Mid. Nat. 42 (1):132, 158 (note)
1951 ——— Kiritschenko, Het. Eur. USSR.: 216, fig. 217, 310 (key)
1952 ——— Wagner, Tierw. Deut. 41, Blind.: 205, fig. 122 (key,
descr.)
1953 ——— Collyer, Jour. Hort Sci. 28(2):89, figs. (biology)
- viridula* Jakovlev see *annulicornis* (Signoret)
- viticis* Lindberg
1948 *Campylomma viticis* Lindberg, Soc. Sci. Fenn. Comm. Bil. 10(7):55, fig. 13 Cyprus
(n. sp.)
- zizyphi* Puton & Reuter
1886 *Campylomma zizyphi* Puton & Reuter, Enum. Hem. Tunis.: 20 (n. sp.) Egypt
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):176 (cat.) Morocco
1910 ——— Oshanin, Verz. Pal. Hem.: 937 (cat.) Tunisia
1953 ——— Priesner & Alfieri, Bul. Soc. Fonad I Ent. 37:98 (key)

Genus CAPELLANUS Distant

Type *Lygus sparsus* Distant, 1893 (monobasic)

- CAPELLANUS 1904 Distant, Ann. Mag. Nat. Hist. (7)13:109 (n. gen.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):61 (synonymy to *Phylini*)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):46 (key)

sparsus Distant

- 1893 *Lygus sparsus* Distant, Biol. Cent. Rhync. 1:434, pl. 37, fig. 19 (n. sp.)
 1904 *Capellanus sparsus* Distant, Ann. Mag. Nat. Hist. (7)13:109 (n. comb.)
 1908 *Psallus sparsus* Reuter, Ann. Nat. Hofmus. Wien 22:176 (descr.)
 1952 *Capellanus sparsus* Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Guatemala
Mexico

Genus CEPHALOCAPSIDEA Poppius

Type *Cephalocapsidea obscurata* Poppius, 1915 (fixed by Poppius, Arch. Naturges. 80A(8):71, 1915)

- CEPHALOCAPSIDEA 1915 Poppius, Arch. Naturges. 80A(8):71 (n. sp.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):49 (key)

obscurata Poppius

- 1915 *Cephalocapsidea obscurata* Poppius, Arch. Naturges. 80A(8):71 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

Formosa

rufescens Poppius

- 1915 *Cephalocapsidea rufescens* Poppius, Arch. Naturges. 80A(8):71 (n. sp.)

Formosa

Genus CEPHALOCAPSUS Poppius

Type *Cephalocapsus clypealis* Poppius, 1914 (fixed by Poppius, Acta Soc. Sci. Fenn. 44(3):89, 1914)

- CEPHALOCAPSUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):86, 89 (key, n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):46 (key)

atlanticus China

- 1938 *Cephalocapsus atlanticus* China, Ark. Zool. 30A(2):36, fig. 10, 11 (n. sp.)

Madeira Is.

bergrothi Poppius

- 1914 *Cephalocapsus bergrothi* Poppius, Acta Soc. Sci. Fenn. 44(3):89, 90 (key, n. sp.)

Madagascar

clypealis Poppius

- 1914 *Cephalocapsus clypealis* Poppius, Acta Soc. Sci. Fenn. 44(3):89, 90 (key, n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):61 (as type)

e. Africa
Nyassa*elongatus* China

- 1938 *Cephalocapsus elongatus* China, Ark. Zool. 30A(2):39, fig. 12 (n. sp.)
 1938 ————— var. *distinctus* China, Ark. Zool. 30A(2):41, fig. 13 (n. var.)

Madeira Is.

femoralis Poppius

- 1914 *Cephalocapsus femoralis* Poppius, Acta Soc. Sci. Fenn. 44(3):89, 90 (key, n. sp.)

Nyassa

howanus Poppius

- 1914 *Cephalocapsus howanus* Poppius, Acta Soc. Sci. Fenn. 44(3):89 (n. sp., key)

Madagascar

similis China

- 1938 *Cephalocapsus similis* China, Ark. Zool. 30A(2):41, fig. 14 (n. sp.)

Madeira Is.

whitei Wollaston

Madeira Is.

- 1858 *Phytocoris whitei* Wollaston, Ann. Mag. Nat. Hist. (3): 124 (n. sp.)
 1873 *Eurymerocoris whitei* Walker, Cat. Het. 6:159 (cat.)
 1890 *Phytocoris whitei* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):112 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 954 (cat.)
 1938 *Cephalocapsus whitei* China, Ark. Zool. 30A (2):42, fig. 15 (note)

Genus CHLAMYDATUS Curtiss

Type *Chlamydatus marginatus* Curtiss, 1833 a synonym of *Chlamydatus saltitans* Fallen, 1807 (monobasic)

CHLAMYDATUS 1833 Curtiss, Ent. Mag. 1:198 (n. gen.)

- 1838 Curtiss, Brit. Ent. 15, pl. 693 (descr.)
 —— 1840 Westwood, Intr. Mod. Class. Ins. 2, syn.: 121 (descr.)
 —— 1875 Reuter, Rev. Crit. Caps. 1:90 (key), 2:124 (descr.)
 —— 1886 Reuter, Rev. d'Ent. 5:122 (note)
 —— 1886 Puton, Cat. Hem. Pal. ed. 3:62 (cat.)
 —— 1887 Provancher, Pet. Faun. Ent. Can. 3:137 (descr.)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):173 (cat.)
 —— 1892 Berg, Nova Hem. Faun. Arg. Urug.: 99
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 —— 1908 Reuter, Ent. Mo. Mag. (2)19:27 (note)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 —— 1910 Oshanin, Verz. Pal. Hem. 1:931 (cat.)
 —— 1913 Hueber, Syn. Blindw. 2:317, 503 (key, descr.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216 (key)
 —— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.)
 —— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429, 430 (key)
 —— 1926 Blatchley, Het. E. N. Amer.: 946 (key spp.)
 —— 1933 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
 —— 1935 Hedicke, Tierw. Mittel. Het. 4 (3):64 (key)
 —— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):24, 25 (key, key to ssp.)
 —— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):246 (key chinese species)
 —— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 272 (cat.)
 —— 1949 Froeschner, Amer. Mid. Nat. 42 (1):132 (key spp.)
 —— 1950 Slater, Ia. St. Coll. Jour. Sci. 25 (1):63 (♀ genitalia)
 —— 1951 Kiritschenko, Het. Eur. USSR.: 131 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 151, 199 (key, descr.)
 —— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):49 (key)

* AGALLIASTES 1858 Fieber, Wien Ent. Monat. 2:321 (n. gen., key); — type: *saltitans* Fallen, 1829 (fixed by Kirkaldy, Trans. Amer. Soc. 32:123, 1906) — (syn. by Reuter, Rev. d'Ent. 5:122, 1886)

- 1860 Fieber, Eur. Hem.: 74, 310, 1861 (key, descr.)
 —— 1865 Douglas & Scott, Brit. Hem.: 427 (descr.)
 —— 1871 Thomson, Opusc. Ent. 4:449 (key)
 —— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3 (1):59 (key)
 —— 1875 Reuter, Rev. Crit. Caps. 1:100; 2:186 (key, descr.)
 —— 1878 Reuter, Hem. Gymn. Eur. 1:60; 3:501 (1883) (descr., key)
 —— 1887 Provancher, Pet. Faun. Ent. Can. 3:154 (descr.)
 —— 1908 Reuter, Ent. Mo. Mag. (2)19:27

* ATTUS 1831 Hahn, Wanz. Ins. 1:116 (n. gen.); — type: *publicarius* Fallen, 1807 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. I: 61, 1878)

- 1835 Burmeister, Hand. Ent. 2:276 (descr.)
 —— 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
 —— 1850 Spinola, Tavola Sinot.: 43 (key)
 —— 1952 Wagner, Tierw. Deut. 41, Blindw.: 200 (key, descr. subgen.)

* BALTICOLA 1913 Jensen-Haarup, Ent. Tidskr. 34:54 (n. gen.) — type: *wahlgreni* Jensen-Haarup, 1913 (monobasic) — (syn. by Jensen-Haarup, Ent. Meddel. 13:209, 1920)

* EOSTHENARUS 1915 Poppius, Arch. Naturges. 80A (8):72 (n. gen.); — type: *crassicornis* Poppius, 1915 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):62, 1952)

- * **EURYMEROCORIS** 1855 Kirschbaum, J. B. Ver. Nat. Nasau, 10: 31 (n. gen.); — type: *evanescens* Boheman, 1852 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:123, 1906) — (syn. by)
- 1873 Walker, Cat. Het. 6:146 (list)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 200, 202 (key, descr., subgen.)
- * **PLATYPSALLUS** 1875 Sahlberg, Not. Faun. Flor. Fenn. Forh. 14:308 (n. gen.) — type: *acanthioides* Sahlberg, 1870 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):62, 1952)
- 1875 Reuter, Rev. Crit. Caps. 1:86 (key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.)
- 1891 Reuter, Hem. Gymn. Eur. 4:15, 156 (descr., key)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
- 1910 Oshanin, Verz. Pal. Het.: 889 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):146 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
- * **STROPHOPODA** 1916 Van Duzee, Proc. Cal. Acad. Sci. (4)11:132 (n. gen.) — type: *aprica* Van Duzee, 1916 (monobasic); — (syn. by Carvalho, Rev. Chil. Ent. 4:226, 1955)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):66 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):49 (key)

absinthi Scott see *Psallus* Fieber

acanthioides Sahlberg

- | | | | |
|------|----------------------------------|--|----------|
| 1875 | <i>Platypsallus acanthioides</i> | Sahlberg, Not. Faun. Flor. Fenn. 14:308 (n. sp.) | Arctic |
| 1875 | ————— | Reuter, Bih. Vet. Akad. Handl. 3 (1):24 (key) | Lappland |
| 1875 | ————— | Reuter, Rev. Crit. Caps. 2:108 (descr.) | Russia |
| 1878 | ————— | Sahlberg, Vet. Akad. Handl. 16 (4):27 (descr.) | Siberia |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58 (2):120 (cat.) | |
| 1891 | ————— | Reuter, Hem. Gymn. Eur. 4:16, pl. 1, fig. 4 a (descr.) | |
| 1902 | ————— | Breddin, Faun. Arctica 2 (3):54 (mention) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 889 (cat.) | |
| 1951 | ————— | Kiritshenko, Het. Eur. USSR.: 197, fig. 189 (key) | |
| 1952 | ————— | Wagner, Tierw. Deut. 41, Blindw.: 144 (key) | |
| 1952 | <i>Chlamydatus acanthioides</i> | Carvalho, An. Acad. Brasil. Ci. 24 (1):69 (n. comb.) | |

alutaceus Fieber see *Maurodactylus* Reuter

apiatus Uhler

- | | | | |
|------|-----------------------------|--|----------------|
| 1895 | <i>Agalliasstes apiatus</i> | Uhler, Bul. Colo. Exp. Sta. 31:53 (n. sp.) | N. America |
| 1917 | <i>Chlamydatus apiatus</i> | Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.) | Colo.
Kans. |

aprica Van Duzee

- | | | | |
|------|---------------------------|---|------------|
| 1921 | <i>Strophopoda aprica</i> | Van Duzee, Proc. Cal. Acad. Sci. (4)11:132 (n. sp.) | N. America |
| 1955 | <i>Chlamydatus aprica</i> | Carvalho, Rev. Chil. Ent. 4:226 (n. comb.) | Cal |

argentinus Berg

- | | | | |
|------|--------------------------------|---|-----------|
| 1883 | <i>Agalliasstes argentinus</i> | Berg, An. Soc. Cient. Arg. 16:77 (n. sp.) | Argentina |
| 1884 | ————— | Berg, Hem. Arg. Add. Emend.: 93 (descr.) | |
| 1890 | <i>Chlamydatus argentinus</i> | Atkinson, Jour. Asiatic Soc. Bengal 58 (2):173 (cat.) | |
| 1892 | ————— | Berg, An. Soc. Ci. Arg. 34:98 (note) | |
| 1892 | ————— | Berg, Nova Hem. Arg. Urug.: 99 (note) | |

associatus Uhler

- | | | | |
|--------|--------------------------------|--|------------|
| 1872 | <i>Agalliasstes associatus</i> | Uhler, Hayden's Surv. Terr. Rept. 1871:419 (n. sp.) | Guatemala |
| 1876 | ————— | Uhler, Bul. U. S. Geol. Geogr. Surv. 1:319 (list) | Mexico |
| 1877 | ————— | Uhler, Wheeler's Rept Chief. Eng. 1877:1328 | N. America |
| 1887 | ————— | Van Duzee, Can. Ent. 19:73 (list) | Cal. |
| 1887 | ————— | Provancher, Pet. Faun. Ent. Can. 3:155 (descr.) | Canada |
| 1889 | ————— | Van Duzee, Can. Ent. 21:5 (list) | Colo. |
| 1890 | <i>Chlamydatus associatus</i> | Atkinson, Jour. Asiatic Soc. Bengal 58 (2):173 (cat.) | Conn. |
| 1892 | <i>Agalliasstes associatus</i> | Osborn, Proc. Ia. Acad. Sci. 1 (2):123 (list) | Ia. |
| 1893 | ————— | Uhler, Proc. Ent. Soc. Wash. 2:379 (list) | Ind. |
| * 1893 | <i>Jornandes vulgaris</i> | Distant, Biol. Cent. Amer. Rhync. 1:448, pl. 39, fig. 13 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118: 17, 1952) | Kans. |
| | | | Mass. |
| | | | Mo. |

- 1894 *Agalliaestes associatus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:177 (list) N. C.
 1895 ————— Gillete & Baker, Hem. Colo.: 54 (list) N. H.
 1900 ————— Slosson, Ent. News 11:323 N. J.
 1900 ————— Osbohn, Ohio, Nat. 1:12 N. M.
 1904 ————— Uhler, Proc. U. S. Nat. Mus. 27:361 (list) N. Y.
 1904 *Chlamydatius associatus* Wirtner, Ann. Carn. Mus. 3:201 (list) Ohio
 1905 *Agalliaestes associatus* Heidemann, Jour. N. Y. Ent. Soc. 13:50 (list) Ont.
 1905 ————— Crevecoeur, Trans. Dans. Acad. Sci. 19:233 Ore.
 1907 *Chlamydatius associatus* Tucker, Univ. Kans. Sci. Bul. 4:58 (list) Penn.
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):82 (note) Que.
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:160 (list) Tex.
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:30 (list) USA.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.) Utah
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:285 (list)
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 1 (claw)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34: 430
 1926 ————— Blatchley, Het. E. N. Amer.: 947 (descr.)
 1936 ————— Walker, Jour. Kans. Ent. Soc. 9(1):16 (host)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 25, 26,
 fig. 44 (key, descr.)
 1942 ————— Smith, Univ. Cal. Agr. Exp. Sta. Bul. 660:10 (pest
 of cotton)
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):132, 158 (key, note)
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25(1):63 (♀ genitalia)

bakeri Bergroth see *Europiella* Reuter

bicinctus Van Duzee see *Microphylellus* Reuter

collaris Matsumura

- 1912 *Chlamydatius collaris* Matsumura, Jour. Coll. Agric. Sapporo 4:40 (n. sp.) Sachalin

crassicornis Poppius

- 1915 *Eostrenarus crassicornis* Poppius, Arch. Naturges. 80A(8):73 (n. sp.) Formosa
 1952 *Chlamydatius crassicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):67 (n. comb.)

decolor Uhler see *Europiella* Reuter

evanescens Boheman

- 1852 *Pachystoma evanescens* Boheman, Ofv. Sv. Akad. Forh. 9(4):70 (n. sp.) Belgium
 1855 *Capsus evanescens* Kirschbaum, Rhync. Wiesb.: 263(154) (descr.) Czechoslovakia
 1861 *Agalliaestes evanescens* Fieber, Eur. Hem.: 310 (descr.) Europe
 1864 ————— Fieber, Wien. Ent. Monat. 8:229 (descr.) France
 1871 ————— Thomson, Opusc. Ent. 4:449 (key) Germany
 1873 *Eurymerocoris evanescens* Walker, Cat. Het. 6:154 (list) G. Britain
 1875 *Plagiognathus (Agalliaestes) evanescens* Reuter, Rev. Crit. Caps. 2:190 (descr.) Hungary
 1878 *Agalliaestes evanescens* Reuter, Hem. Gymn. Eur. 1:66, 175, pl. 3, fig. 9; Norway
 2:298 (1879); 3:510 (1883) (descr., key) Russia
 1890 *Chlamydatius evanescens* Atkinson, Jour. Asiatic Soc. Bengal 58(2):173 (cat.) Sweden
 1910 ————— Oshanin, Verz. Pal. Hem.: 934 (cat.)
 1913 ————— Hueber, Syn. Blindw. 2:517 (descr.)
 * 1913 *Balticola wahlgreni* Jensen-Haarup, Ent. Tidskr. 34:54, fig. (n. sp.) (syn.
 by Jensen-Haarup, Ent. Meddel. 13:209, 1920)
 1923 *Chlamydatius evanescens* Butler, Biol. Brit. Hem.: 536 (biology)
 1925 ————— Brown, Ent. Mo. Mag. 61:58 (early stages)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:283 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):69 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):13, fig. (eeg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Heb.: 273 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:307 (biology)
 1947 ————— Kullenberg, Zool. Bidr. Uppsala 24:333, figs. (genitalia)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 214 (key)
 1952 ————— (*Eurymerocoris*) *evanescens* Wagner, Tierw. Deut. 41, Blindw.:
 202, fig. 118, 119 (key, descr.)

flaveolus Stål see *Eurycolpus* Reuter

fulvicornis Jakovlev

- 1890 *Agalliaestes fulvicornis* Jakovlev, Hor. Ent. Soc. Ross. 24:348 (n. sp.) Mongolia
 1910 *Chlamydatius fulvicornis* Oshanin, Verz. Pal. Hem.: 932 (cat.)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):246 (key)

- fumidus* Uhler
 1895 *Agalliaestes fumidus* Uhler, Bul. Colo. Exp. Sta. 31:54 (n. sp.)
 1917 *Chlamydatius fumidus* Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.)
 N. America
 Colo.
- insignis* Reuter see *Fieberocapsus* Carvalho & Southwood
- kirgisicus* Frey see *Psallopsis* Reuter
- lanuginosus* Jakovlev see *Plagiognathus* Fieber
- longirostris* Reuter
 1905 *Chlamydatius longirostris* Reuter, Bul. Soc. Ent. Fr.: 8 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 934 (cat.)
 France
- lucidus* Jakovlev see *Campylomma* Recter
- luctuosus* Provancher see *Mecomma* Fieber
- * *lugubris* Fieber see *Plesiodema* Reuter
- * *marginatus* Curtiss see *saltitans* (Fallen)
- * *meyeri* Fieber see *Psallus* Fieber
- monilipes* Van Duzee
 1921 *Chlamydatius monilipes* Van Duzee, Proc. Cal. Acad. Sci. (4)1:132 (n. sp.)
 N. America
 Cal.
- obliquus* Uhler
 1893 *Agalliaestes obliquus* Uhler, Proc. Ent. Soc. Wash. 2:378 (n. sp.)
 1909 *Chlamydatius obliquus* Reuter, Acta Soc. Sci. Fenn. 36 (2):83 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.)
 1925 ————— Knight, Can. Ent. 57:181 (list)
 N. America
 Alta.
 Utah
- obscuripes* Stål see *Plagiognathus* Fieber
- ochraceus* Scott *Sthenarus* Fieber
- ochripes* Curtiss see *Mecomma* Fieber
- onustus* Fieber see *Atomoscelis* Reuter
- opacus* Zetterstedt
 1840 *Capsus opacus* Zetterstedt, Ins. Lapp.: 279 (n. sp.) (pars)
 * 1867 *Agalliaestes signatus* J. Sahlberg, Not. Sällsk. Faun. Flor. Fenn. Forh. 9:228
 (n. sp.) — (syn. by Wagner, Opusc. Ent. 20 (2-3): 208, 1955)
 1871 *Capsus opacus* Thomson, Opusc. Ent. 4:450 (key)
 1875 *Plagiognathus (Agalliaestes) signatus* Reuter, Gen. Cimic. Eur. 59 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:187 (descr.)
 1878 *Agalliaestes signatus* Reuter, Hem. Gymn. Eur. 1:62; 3:510 (1883) (descr., key)
 1890 *Chlamydatius signatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):174 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 933 (cat.)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:283 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 214 (key)
 1952 ————— (*Eurymerocoris*) *signatus* Wagner, Tierw. Deut. 41, Blindw.:
 202 (key)
 1955 *Chlamydatius (Eurymerocoris) opacus* Wagner, Opusc. Ent. 20 (2-3):208 (syno-
 nymy)
 Boreal
 Lappland
 Norway
 Russia
- pachycerus* Kiritshenko
 1931 *Chlamydatius pachycerus* Kiritshenko, Ann. Mag. Nat. Hist. 7 (40):384 (n. sp.)
 1934 ————— Hutchinson, Nem. Conn. Acad. Sci. 10:140 (note)
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16 (2):246 (key)
 Indian Tibet
 Tibet
- * *pallipes* Jakovlev see *pulicarius* (Fallen)
- prasina* Fieber see *Luponia* Reuter
- pulicarius* Fallen
 1807 *Lygaeus pulicarius* Fallen, Mon. Cimic. Suec.: 95 (n. sp.)
 * 1811 *Capsus saliens* Wolff, Icon. Cimic. 5:200, fig. 194 (n. sp.) (syn. by Reuter,
 Hem. Gymn. Eur. 1:61, 1878)
 1828 *Phytocoris pulicarius* Zetterstedt, Faun. Lapp.: 496 (descr.)
 Belgium
 Caucasus
 Europe
 France
 Germany

- 1829 ————— Fallen, Hem. Suec.: 113 (descr.)
 1831 *Attus pulicarius* Hahn, Wanz. Ins. 1:117, fig. 62 (descr.)
 1835 ————— Burmeister, Hand. Ent. 2:277 (descr.)
 1840 *Phytocoris pulicarius* Zetterstedt, Ins. Lapp.: 278 (descr.)
 1843 *Capsus pulicarius* Meyer, Verz. Rhync. Schw.: 110 (descr.)
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 119 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 101 (149) (descr.)
 1860 ————— Flor, Thync. Livl. 1:600 (key, descr.)
 1861 *Agalliasstes pulicarius* Fieber, Eur. Hem.: 312 (descr.)
 1864 ————— Fieber, Wien. Ent. Monat. 8:229 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 427, pl. 14, fig. 1 (descr.)
 * 1870 ————— *pallipes* Jakovlev, Horae Soc. Ent. Ross. 4:158 (n. sp.) (syn. by
 Reuter, Hem. Gymn. Eur. 1:61, 1878)
 1871 *Capsus pulicarius* Thomson, Opusc. Ent. 4:448 (key)
 1873 *Eurymecoris pulicarius* Walker, Cat. Het. 6:155 (list)
 1873 ————— *pallipes* Walker, Cat. Het. 6:156 (list)
 1875 *Agalliasstes pulicarius* Reuter, Gen. Cimic. Eur.: 59 (key)
 1875 ————— Reuter, Rev. Crit. Caps. 2:186 (descr.)
 1875 *Lygus pulicarius* Vollenhoven, Tijdschr. Ent. 19:119 (descr.)
 1878 *Agalliasstes pulicarius* Reuter, Hem. Gymn. Eur. 1:60, pl. 3, fig. 8; 3:510
 (1883) (descr., key)
 1878 *Lygus pulicarius* Vollenhoven, Hem. Het. Neerl.: 229 (descr.)
 1887 *Agalliasstes pulicarius* Van Duzee, Can. Ent. 19:73 (list)
 1890 *Chlamydatus pulicarius* Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.)
 1894 *Agalliasstes pulicarius* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:180 (list)
 1905 *Chlamydatus pulicarius* Van Duzee, 20th Rept. N. Y. St. Ent.: 552
 1908 ————— Horvath, Ann. Mus. Nat. Hug. 6:5
 1910 ————— Oshanin, Verz. Pal. Hem.: 931 (cat.)
 1913 ————— Hueber, Syn. Blindw. 2:504 (key, descr.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:416 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:430 (descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 947 (descr.)
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22(2):104 (note)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:283, fig. 667 (key)
 1934 ————— China, Ann. Mag. Nat. Hist. (10)13:331 (list, distri-
 bution)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):69 (key)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):25, 26 (key,
 desc.)
 1941 ————— Kullenberg, Zool. Bidr. Uppsala 20:426, figs. (♂
 genitalia)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 214, fig. 208, 308 (key)
 1952 ————— (*Attus*) *pulicarius* Wagner, Tierw. Deut. 41, Blindw.: 200, fig. 118
 (key, descr.)
- pullus* Reuter
- 1871 *Agalliasstes pullus* Reuter, Not. Sallsk. Faun. Flor. Fenn. Forh.: 224 (n. sp.)
 1874 ————— Reuter, Ofv. K. Vet. Ak. Forh. 3(4):47 (list)
 1875 *Plagiognathus (Agalliasstes) pullus* Reuter, Rev. Crit. Caps.: 202 (descr.)
 1875 ————— Reuter, Gen. Cimic.: 59 (descr.)
 1875 ————— Ferrari, An. Mus. Civ. St. Nat. Genova,
 12:89 (list)
 1875 ————— *pulicarius* Saunders, Syn. Brit. Hem. Het.: 308 (key, descr.)
 1878 *Agalliasstes pullus* Reuter, Hem. Gymn. Eur. 1:61; 2:297 (1879); 3:448, 510
 (1883) (descr., key)
 1878 ————— Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):30 (list)
 1879 ————— Reuter, Fedtsch. Turk.: 37 (descr.)
 1890 *Chlamydatus pullus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.)
 1892 *Plagiognathus pulicarius pullus* Saunders, Hem. Het. Brit. Is.: 319, 321 (descr.)
 1910 *Chlamydatus pullus* Oshanin, Verz. Pal. Hem.: 932 (cat.)
 1913 ————— Hueber, Syn. Blindw. 2:504, 509 (key, descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 534 (biology)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:283 (key)
 1934 ————— Lindberg, Ark. Zool. 27(28):43 (list)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):69 (key)
 1941 ————— Kullenberg, Zool. Bidr. Uppsala 20:426, figs.
 1942 ————— Hsiao, Ia. St. Coll. J. Sci. 16(2):246 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):13, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 273 (list)
- Greenland
 Hungary
 Italy
 Netherlands
 N. America
 Conn.
 Mich.
 Minn.
 N. Y.
 Que.
 Rumania
 Russia
 Siberia
 Spain
 Sweden
 Switzerland
 Yugoslavia
- n. Africa
 Algeria
 Belgium
 Bulgaria
 Caucasus
 Europe
 Finland
 France
 Germany
 G. Britain
 Greenland
 Hungary
 Italy
 Kansu
 n. Mongaolia
 Rumania
 Russia
 Scandinavia
 Siberia
 Turkestan
 Yugoslavia

- 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:304 (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 214 (key)
 1952 ————— (*Attus*) *pullus* Wagner, Tierw. Deut. 41, Blindw.: 201, fig. 118,
 119, (key, descr.)

pumilus Jakovlev see *Psallus* Fieber

punctatus Fieber see *Moissonia* Reuter

* *saliens* Wolff see *pulicarius* (Fallen)

saltitans Fallen

- | | | |
|--------|--|-------------|
| 1807 | <i>Lygaeus saltitans</i> Fallen, Mon. Cimic. Suec.: 96 (n. sp.) | Belgium |
| 1829 | <i>Phytocoris saltitans</i> Fallen, Hem. Suec.: 114 (descr.) | Estonia |
| 1835 | <i>Halticus saltians</i> Burmeister, Hand. Ent. 2:298 (descr.) | Europe |
| • 1838 | <i>Chlamydatus marginatus</i> Curtiss, Brit. Ent.: 15, fig. 693 (n. sp.) (syn. by | Finland |
| | Flor, Rhync. Livl. 1:605, 1860) | France |
| 1840 | <i>Eurycephala saltians</i> Blanchard, Hist. Nat. Ins. 3:141 (descr.) | Germany |
| 1843 | <i>Astemma saltitans</i> Amyot & Serville, Ins. Hem.: 284 | G. Britain |
| 1848 | <i>Capsus saltitans</i> Sahlberg, Mon. Geoc. Fenn.: 119 (descr.) | Greece |
| 1855 | — <i>saltitans</i> Kirschbaum, Rhync. Wiesb.: 263 (153) (descr.) | Hungary |
| 1860 | — Flor, Rhync. Livl. 1:603 (key, descr.) | Netherlands |
| 1861 | <i>Agalliaestes saltitans</i> Fieber, Eur. Hem.: 311 (descr.) | Rumania |
| 1865 | — Douglas & Scott, Brit. Hem.: 428 (descr.) | Russia |
| 1871 | — Thomson, Opusc. Ent. 4:449 (key) | Siberia |
| 1873 | <i>Eurymerocoris saltitans</i> Walker, Cat. Het. 6:154 (list) | Sweden |
| 1875 | <i>Plagiognathus saltitans</i> Saunders, Syn. Brit. Hem.: 308 (descr.) | |
| 1875 | <i>Lygus saltitans</i> Vollenhoven, Tijdschr. Ent. 19, 124, fig. (descr.) | |
| 1875 | <i>Plagiognathus (Agalliaestes) saltitans</i> Reuter, Rev. Crit. Caps.: 204 (descr.) | |
| 1875 | — Reuter, Gen. Cimic. Eur.: 59 (key) | |
| 1878 | <i>Lygus saltitans</i> Vollenhoven, Hem. Neerl.: 234. pl. 16, fig. 7 (descr.) | |
| 1878 | <i>Plagiognathus (Agalliaestes) saltitans</i> Reuter, Hem. Gymn. Eur. 1:64; 3:510 | |
| | (1883) (descr., key) | |
| 1890 | <i>Chlamydatus saltitans</i> Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.) | |
| 1892 | <i>Plagiognathus (Agalliaestes) saltitans</i> Saunders, Hem. Het. Brit. Is.: 319, 322, | |
| | pl. 30, fig. 6 (descr.) | |
| 1910 | <i>Chlamydatus saltitans</i> Oshanin, Verz. Palm. Hem.: 933 (cat.) | |
| 1913 | — Hueber, Syn. Blindw. 2:504, 511 (key, descr.) | |
| 1917 | — Van Duzee, Univ. Cal. Pub. Ent. 2:415 (as type) | |
| 1923 | — Butler, Biol. Brit. Hem.: 534 (biology) | |
| 1934 | — Stichel, Illus. Best. Deut. Wanz. 10:283 (key) | |
| 1935 | — Hedicke, Tierw. Mittel. Het. 4(3):69 (key) | |
| 1943 | — China, Gen. Names Brit. Ins. 8, Hem.: 272 (as type, | |
| | list) | |
| 1951 | — Kiritshenko, Het. Eur. USSR.: 214 (key) | |
| 1952 | — Wagner, Tierw. Deut. 41, Blindw.: 201, fig. 118, 119 | |
| | (key, descr.) | |
| 1952 | — <i>marginatus</i> Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type) | |

signatus Uhler see *Europiella* Reuter

* *signatus* J. Sahlberg see *opacus* (Zetterstedt)

stigmaeus Uhler see *Europiella* Reuter

suavis Reuter

- | | | |
|------|--|------------|
| 1876 | <i>Agalliaestes suavis</i> Reuter, Ofv. F. Vet. Soc. Forh. 32(9):92 (n. sp.) | N. America |
| 1886 | <i>Chlamydatus suavis</i> Uhler, Check List: 21 (list) | Ala |
| 1890 | — Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.) | Call. |
| 1904 | — Wirtner, Ann. Carn. Mus. 3:201 (list) | Conn. |
| 1905 | <i>Agalliaestes</i> — Heidemann, Jour. N. Y. Ent. Soc. 13:50 (list) | D. C. |
| 1906 | — Snow, Trans. Kans. Acad. Sci. 201(1):152 (list) | Fla. |
| 1909 | <i>Chlamydatus</i> — Reuter, Acta Soc. Sci. Fenn. 36(2):83 (note) | Ia. |
| 1910 | — Smith, Cat. Ins. N. J. ed. 3:160 (list) | Ill. |
| 1914 | — Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:30 (list) | Ind. |
| 1917 | — Van Duzee, Univ. Cal. Pub. Ent. 2:416 (cat.) | Kans. |
| 1923 | — Knight, Conn. Nat. Hist. Surv. Bul. 34:430 (descr.) | Mo. |
| 1923 | — Van Duzee, Proc. Cal. Acad. Sci. (4)12:163 (list) | N. J. |
| | | N. Y. |

- 1926 ————— Blatchley, Het. E. N. Amer.: 947 (descr.) Ont.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):25, 26 (key, descr.) Penn.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):132, 158 (key, note) Tex.

tabescens Stål see *Orthotylus* Fieber

* *tibialis* Fieber see *Plagiognathus* Fieber

* *uhlerianus* Kirkaldy see *Europiella* Reuter

unicolor Scott see *Tuponia* Reuter

uniformis Uhler

- 1893 *Agalliaestes uniformis* Uhler, Proc. Ent. Soc. Wash. Utah 2:379 (n. sp.)
 1917 *Chlamydatius uniformis* Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:285 (list)

N. America

Cal.

Utah.

viridipunctatus Stål

- 1858 *Eurymerochoris viridipunctatus* Stål, Ofv. Sv. Akad. Forh.: 317 (n. sp.)
 1865 ————— Stål, Hem. Afr. 3:23 (descr.)
 1873 ————— Walker, Cat. Het. 6:159 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):112 (cat.)

s. Africa

viridula Jakovlev see *Campylomma* Reuter

vittatus Fieber see *Psallus* Fieber

* *vulgaris* Distant see *associatus* (Uhler)

* *wahlgreni* Jensen-Haarup see *evanescens* (Boheman)

wilkinsoni Douglas & Scott

- 1866 *Agalliaestes wilkinsoni* Douglas & Scott, Ent. Mo. Mag. 2:273 (n. sp.)
 1873 *Eurymerochoris wilkinsoni* Walker, Cat. Het. 6:155 (list)
 1875 *Plagiognathus wilkinsoni* Saunders, Syn. Brit. Hem.: 30 (descr.)
 1875 ————— (*Agalliaestes*) *wilkinsoni* Reuter, Rev. Crit. Caps.: 205 (descr.)
 1875 ————— Reuter, Gen. Cimic. Eur.: 60 (key)
 1876 *Agalliaestes wilkinsoni* Reuter, Ent. Mo. Mag. 13:87 (note)
 1878 ————— Reuter, Hem. Gymn. Eur. 1:65, pl. 4, fig. 1, 2; 2:298 (1879): 3:448, 510 (1883) (descr. key)
 1878 ————— Sahlberg, Sv. Akad. Hand. 16 (4):30 (descr.)
 1890 *Chlamydatius wilkinsonii* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):174 (cat.)
 1892 *Plagiognathus* (*Agalliaestes*) *wilkinsoni* Saunders, Hem. Het. Brit. Is.: 319, 322 (descr.)
 1902 *Agalliaestes wilkinsoni* Breddin, Faun. Arctica 2 (3):542 (mention)
 1910 *Chlamydatius wilkinsoni* Oshanin, Verz. Pal. Hem.: 934 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:87 (note)
 1913 ————— Hueber, Syn. Blindw. 2:504, 515 (key, descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 535 (biology)
 1932 ————— Walley, Can. Ent. 64:152 (note)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:283 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 273 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 214 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blind.: 202 (key)

n. Europe

France

G. Britain

N. America

Que.

Russia

Siberia

Scandinavia

Genus CHRYSOCHNOODES Reuter

Type *Chrysochnoodes vestitus* Reuter, 1901 (monobasic)

CHRYSOCHNOODES 1901 Reuter, Ofv. F. Vet. Soc. Forh. 43:196 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)

—— 1910 Oshanin, Verz. Pal. Hem.: 945 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

* CHRYSOCHODES 1955 Carvalho, Bol. Mus. Goeldi 11 (2):46 (key) (error pro *Chrysochnoodes* Reuter)

* **CRYSOCHNOODES** 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.) (error pro *Chrysochnoodes* Reuter)

vestitus Reuter

Algeria

- 1901 *Chrysochnoodes vestitus* Reuter, Ofv. F. Vet. Soc. Forh. 43:196 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 945 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus **COMPSONANNUS** Reuter

Type *Compsonannus puncticornis* Reuter, 1902 (monobasic)

COMPSONANNUS 1902 Reuter, Ofv. F. Vet. Soc. Forh. 44:63 (n. gne.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 930 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2): (key)

puncticornis Reuter

Algeria

- 1902 *Compsonannus puncticornis* Reuter, Ofv. F. Vet. Soc. Forh. 44:64 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 930 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus **CONOSTETHUS** Fieber

Type *Capsus roseus* Fallen, 1829 (monobasic)

CONOSTETHUS 1858 Fieber, Wien. Ent. Monat. 2:318 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 72; 269, 393, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 397 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:452 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:94 (key); 2:141 (descr.)
 — 1875 Reuter, Bih. Vet. Akad. Handl. 3 (1):40 (key)
 — 1875 Saunders, Trans. Ent. Soc. London: 257 (key)
 — 1879 Reuter, Hem. Gymn. Eur. 2:264; 3:530 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):147 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 299 (key, descr.)
 — 1909 Hueber, Syn. Blindw. 2:244, 262 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 866 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):61 (key)
 — 1939 Knight, Ent. News 50:132 (note)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 269 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 128 (key)
 — 1952 Wagner, Schr. Natw. Ver. Schlesw. Holst 26 (1):8 (key to species of *Salinus* group)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 149, 155 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):48 (key)

* **XENOCORIS** 1858 Fieber, Wien. Ent. Monat. 2:315 (n. gen., key): — type: *venustus*

- Fieber, 1858 (monobasic) (syn. by Reuter, Hem. Gymn. Eur. 2:264, 1879)
 — 1860 Fieber, Eur. Hem.: 71; 288, 1861 (key, descr.)
 — 1875 Reuter, Rev. Crit. Caps. 1:94 (key)
 — 1875 Reuter, Bih. Ver. Akad. Handl. 3 (1):40 (key)

americanus Knight

N. America
 Colo.
 Mont.
 S. D.

- 1939 *Conostethus americanus* Knight, Ent. News 50:132 (n. sp.)

aridellus Flor see *roseus* (Fallen)

brevis Reuter

Scotland

- 1877 *Conostethus brevis* Reuter, Ent. Mo. Mag. 14:77 (n. sp.)
 1879 ————— Reuter, Hem. Gymn. Eur. 2:266; 3:473, 540 (1883) (descr. key)

- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):147 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 300 (descr.)
 1902 ————— Hueber, Syn. Blindw. 2:263 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 866 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 500 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:248 (key)
 1943 ————— China, Gen. Names British Ins. 8, Hem.: 270 (list)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 155, fig. 99 (key, descr.)

friscus Wagner

- 1952 *Conostethus friscus* Wagner, Schr. Natw. Ver. Schlesw. Holst. 26(1):5, figs. (n. sp.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 156, fig. 99 (key, descr.)

Northern sea
coast of
Europe

griseus Douglas & Scott see *salinus* J. Sahlberg*hungaricus* Wagner

- 1941 *Conostethus hungaricus* Wagner, Mitt. D. E. Ges. 10:76, figs. (n. sp.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 157, fig. 99 (key, descr.)

e. Europe
Hungary
s. Russia
Turkestan

pamparum Berg see *Orthotylus* Fieber*roseus* Fallen

- 1807 *Capsus roseus* Fallen, Mon. Cimic. Succ.: 103 (n. sp.)
 1829 ————— Fallen, Hem. Succ.: 124 (descr.)
 * 1860 ————— *aridellus* Flor, Rhync. Livl. 1:556 (n. sp.) (syn by Fieber, Wien. Ent. Monat. 7(2):58, 1863)
 1861 *Conostethus roseus* Fieber, Eur. Hem.: 229, 394 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 398, pl. 13, fig. 4 (descr.)
 1871 ————— *aridellus* Thomson, Opusc. Ent. 4:452 (key)
 1873 *Leptomerochoris roseus* Walker, Cat. Het. 6:140 (list)
 * 1875 *Lopus subpatellatus* Vollenhoven, Tijdschr. Ent. 18:172 (n. sp.) (syn. by Puton, Cat. Hem. Pal.: 58, 1886)
 1875 *Conostethus roseus* Saunders, Syn. Brit. Hem. Hem.: 298 (descr.)
 1875 ————— Reuter, Rev. Crit. Caps. 2:141 (descr.)
 1878 *Lopus subpatellatus* Vollenhoven, Hem. Het. Nettr.: 162, pl. 12, fig. 2 (descr.)
 1879 *Conostethus roseus* Reuter, Hem. Gymn. Eur. 2:266, pl. 4, fig. 7; fig. 8; 3:473, 540 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 301 (descr.)
 1909 ————— Hueber, Syn. Blindw. 2:263, 265 (key, descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 866 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 501 (501 (biology))
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):61 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 270 (as type, list)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 190 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 158, fig. 98 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1): 62 (cat.)

Algeria
n. Africa
Asia Minor
Belgium
Canary Is.
Europe
France
Germany
G. Britain
Livonia
Morocco
Netherlands
Palestine
Portugal
Russia
Siberia
Spain
Sweden
Tauria
Tunisia

salinus J. Sahlberg

- 1861 *Conostethus roseus* Fieber, nec. Fallen (pars ♂) Eur. Hem.: 394 (in Reuter, Berl. Ent. Zeit. 25:182, 1881)
 1870 ————— *salinus* J. Sahlberg, Not. Sallsk. Faun. Flor. Fenn. Forh. 11:296, pl. 1, fig. 3-4 (n. sp.)
 * 1870 ————— *griseus* Douglas & Scott, Ent. Mo. Mag. 6:242 (n. sp.) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:19, 1873)
 1875 ————— *salinus* Reuter, Rev. Crit. Caps. 2:141 (descr.)
 1875 ————— Saunders, Syn. Brit. Hem.: 298 (descr.)
 1879 ————— Reuter, Hem. Gymn. Eur. 2:265; 3:473, 540 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 300, pl. 28, fig. 3 (descr.)
 1909 ————— Hueber, Syn. Blindw. 2:263 (descr.)

m. Europe
Finland
Germany
G. Britain
Hungary
Netherlands
Russia
Spain
Turcomania

- 1910 ————— Oshanin, Verz. Pal. Hem.: 866 (cat.)
 1923 ————— Butler, Biol. Brit. Hem.: 499 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:248 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):61 (key)
 1941 ————— Wagner, Mitt. D. E. Ges. 10:76 (figs.)
 1943 ————— China, Gen. Names. Brit. Ins. 8, Hem.: 270 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 190 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 157, fig. 99 (key, descr.)

* *subpatellatus* Vollenhoven see *roseus* (Fallen)

venustus Fieber

- 1859 *Xenocoris venustus* Fieber, Wien. Ent. Monat. 2:333 (n. sp.)
 1861 ————— Fieber, Eur. Hem.: 288 (descr.)
 1873 *Leptomerocoris venustus* Walker, Cat. Het. 6:131 (list)
 1879 *Conostethus* ————— Reuter, Hem. Gymn. Eur. 22:268, pl. 1, fig. 16
 a-c; 3:473, 540 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 867 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:249 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 158, fig. 98 (key)
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:97
 (note)

Algeria
 Asia Minor
 Canary Is.
 Corsica
 Creta
 Egypt
 s. France
 Greece
 Italy
 Mediterranean
 Portugal
 Spain
 Syria
 Tunisia

Genus *CRASSICORNUS* Carvalho

Type *Crassicornus pulchrus* Carvalho, 1945

- CRASSICORNUS* 1945 Carvalho, Rev. Brasil. Biol. 5(2):303 (n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):62 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):44 (key)

pulcher Carvalho

- 1945 *Crassicornus pulchrus* Carvalho, Rev. Brasil. Biol. 5(2):303, figs. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)

Brazil
 E. Rio de
 Janeiro

Genus *CREMNORRHINUS* Reuter

Type *Cremonorrhinus basalis* Reuter, 1880 (monobasic)

- CREMNORRHINUS* 1880 Reuter, Ofv. F. Vet. Soc. Forh. 22:18 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):126 (cat.)
 ——— 1891 Reuter, Hem. Gymn. Eur. 4:13, 156 (descr., key)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 889 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):62 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):51 (key)

basalis Reuter

- 1880 *Cremonorrhinus basalis* Reuter, Ofv. F. Vet. Soc. Forh. 22:18 (n. sp.)
 1880 ————— Reuter, Zool. Jahr.: 140
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):126 (cat.)
 1891 ————— Reuter, Hem. Gymn. Eur. 4:14 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 889 (cat.)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 144, fig. 90 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (cat.)

Corfu
 Greece
 Mediterranean
 Yugoslavia

Genus *CRIOCORIS* Fieber

Type *Capsus crassicornis* Hahn a synonym of *Phyocoris crassicornis* Hahn, 1934 (monobasic)

- CRIOCORIS* 1858 Fieber, Wien. Ent. Monat. 2:319 (n. gen., key)
 ——— 1860 Fieber, Eur. Hem.: 73; 301, 1861 (key, descr.)
 ——— 1875 Reuter, Rev. Crit. Caps. 1:99; 2:177 (key, descr.)
 ——— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):54 (key)
 ——— 1878 Reuter, Hem. Gymn. Eur. 1:84; 3:503 (1883) (descr., key)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):169 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:124 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem. 1:919 (cat.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
- 1912 Hueger, Syn. Blindw. 2:458 (descr.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:215 (key)
- 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:408 (cat.)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429 (key), 460
- 1926 Blatchley, Het. E. N. Amer.: 960 (descr.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 9:257 (key)
- 1935 Hedicke, Tier. Mittel. Het. 4 (3):64 (key)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):22, 49 (key)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):246 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 131 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 147, 191 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):45 (key)

* COLPOCHILUS 1875 Reuter, Rev. Crit. Caps. 1:101 (key, n. gen.); — type: *tennuicornis* Reuter, 1875 (monobasic)
 —— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3 (1):60 (key)

* CRIOCORIDEA 1912 Van Duzee, Bul. Soc. Nat. Sci. 10:512 (n. n. for *Laodamia* Kirkaldy, 1903) (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):62, 1952)

* LAODAMIA 1903 Kirkaldy, Wien Ent. Zeit. 22:13 (n. n. for *Strongylothes* Reuter, 1876); — type: *saliens* Reuter, 1876, fixed by Kirkaldy, e. c. 1903) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):167, 1910)
 —— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:124 (cat.)
 —— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)

* LAODAMINA 1910 Banks, Cat. Nearc. Hem.: 29, 103 (n. n. for *Laodamia* Kirkaldy, 1903) (n. precoc. by *Laodamia* Ragonat, 1888, *Lepidoptera*)

* STRONGYLOTES 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):88 (n. gen.); — type: *saliens* Reuter, 1876 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):167, 1910)
 —— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):169 (cat.)
 —— 1909 Reuter, Acta Soc. Sci. Fenn. 36 (2):79 (redescr.)

apicalis Reuter

- 1875 *Artactotomus apicalis* Reuter, Bih. Sv. Akad. Handl. 3 (1):46 (n. sp.)
- 1875 ————— Reuter, Verh. Zool. Bot. Ges. Wien: 87 (n. sp.)
- 1878 *Criocoris apicalis* Reuter, Hem. Gymn. Eur. 1:87, pl. 1, fig. 15 b; 3:513 (1883) (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):169 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 920 (cat.)
- 1912 ————— Hueber, Syn. Blindw. 2:460, 468 (key, descr.)
- 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:276 (key)

Austria
Hungary

ater Jakovlev

- 1882 *Criocoris ater* Jakovlev, Trudi Rus. Ent. 13:174 (n. sp.)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:457, 514, (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):169 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 1 (3):921 (cat.)

s. Russia

canadensis Van Duzee

- 1912 *Criocoris canadensis* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:511 (n. sp.)
- 1917 ————— *saliens* Van Duzee nec Reuter, Univ. Cal. Pub. Ent. 2:408 (cat.)
- 1918 ————— *canadensis* Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 6 (claw)

N. America
Ont.
Que.

* *consimilis* Jakovlev see *crassicornis* (Hahn)

crassicornis Hahn

- 1834 *Phytocoris crassicornis* Hahn, Wanz. Ins. 2:90, pl. 57, fig. 176 ♂, n. sp.)
- * 1835 *Capsus terminalis* Herrich-Schaeffer, Nomen. Ent.: 87 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 1:88, 1878)
- 1836 ————— *crassicornis* Herrich-Schaeffer, Wanz. Ins. 3:85, pl. 101, fig. 308 (descr.)
- 1843 ————— Meyer, Verz. Rhync. Schw.: 66 (descr.)
- 1855 ————— Kirschbaum, Rhync. Wiesb.: 251 (124), 345 (descr.)

Algeria
Austria
Belgium
m. Europe
France
Germany
Hungary
Italy

- 1860 ————— Flor, Rhync. Livl. 1:579 (key, descr.) Italy
 1861 *Criocoris crassicornis* Fieber, Eur. Hem.: 302 (descr.) Netherlands
 1873 *Eurymerocoris crassicornis* Walker, Cat. Het. 6:149 (list) n. Persia
 1874 ————— Gredler, Verh. Z. B. Ges. Wien 24:557 (list) Rumania
 * 1875 *Colpochilus tenuicornis* Reuter, Gen. Cimic. Eur.: 60, (n. sp.) (syn. by Russia
 Reuter, Hcm. Gymn. Eur. I: 89, 1878) Switzerland
 * 1877 *Halticus consimilis* Jakovlev, Trudi Russki Ent. 10:94 (syn. by Kiritshenko, Yugoslavia
 Rev. Russe d'Ent. 13:383, 1914 (1913))
 1878 *Criocoris crassicornis* Reuter, Hem. Gymn. Eur. 1:88; 3:513, 514 (1883)
 (descr., key)
 1890 *Halticus consimilis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):118 (cat.)
 1890 *Criocoris crassicornis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):161 (cat.)
 1891 *Halticus consomilis* Reuter, Hem. Gymn. Eur. 4:25 (descr.)
 1894 *Criocoris crassicornis* var. *fulvicornis* Reuter, Rev. d'Ent. 13:146 (n. var.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 919 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:460, 465 (key, descr.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:408 (as type)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:276, fig. 662 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):68 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 208 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 193, fig. 115 (key,
 descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)
- * *fulvus* Reuter see *Sthenarus* Fieber
- fuscipennis* Jakovlev s. Russia
 1882 *Criocoris fuscipennis* Jakovlev, Trudi Russk. Ent. 13:173 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:456, 514 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal. 58(2):169 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 920 (cat.)
- longicornis* Reuter Hungary
 1883 *Criocoris longicornis* Reuter, Hem. Gymn. Eur. 3:455, 513 (n. sp., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):169 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 919 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 208 (key)
- moestus* Reuter see *sulcicornis* (Kirschbaum)
- morio* Reuter Algeria
 1894 *Criocoris morio* Reuter, Rev. d'Ent. 13:146 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 921 (cat.)
- nigricornis* Reuter Germany
 1894 *Criocoris nigricornis* Reuter, Rev. d'Ent. 13:145 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 919 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:460, 463 (key, descr.)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:275 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):68 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 192, fig. 115 (key,
 descr.)
- nigripes* Fieber Alps
 1861 *Criocoris nigripes* Fieber, Eur. Hem.: 394 (n. sp.) Austria
 1873 *Eurymerocoris nigripes* Walker, Cat. Het. 6:149 (list) Carpathas
 1878 *Criocoris nigripes* Reuter, Hem. Gymn. Eur. 1:85, pl. 4, fig. 9; 3:455, 513
 (1883) (descr., key) Hungary
 * 1878 ————— *tarsalis* Reuter, Hem. Gymn. Eur. 1:85; 3:514, 515 (1883) (descr.,
 key) (syn. by Reuter, Berl. Ent. Zeit. 25:183, 1881) Rumania
 1890 ————— *nigripes* Atkinson, Jour. Asiatic Soc. Bengal 58(2):169 (cat.)
 1890 ————— *tarsalis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):170 (cat.)
 1894 ————— *nigripes* Horvath, Rev. Ent. Fr. 13:192 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 919 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:197 (key, descr.)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:275, fig. 661 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):68 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 192, fig. 115 (descr.,
 key)

piceicornis Wagner

Dalmatia

- 1950 *Criocoris piceicornis* Wagner, Nachr. Naturw. Mus. Aschaffenburg 29:10, figs. (n. sp.)

quadrimaculatus Fallen

n. e. Europe

- 1807 *Capsus quadrimaculatus* Fallen, Mon. Cimic. Suec.: 99 (n. sp.)
 1829 ————— Fallen, Hem. Suec.: 119 (descr.)
 1848 ————— Sahlberg Mon. Geoc. Fenn.: 122 (descr.)
 1860 ————— Flor, Rhync. Livl. 1:580 (key, descr.)
 1863 *Criocoris quadrimaculatus* Fieber, Wien. Ent. Monat. 7 (2):58 (note)
 1871 *Capsus* (*Criocoris*) *quadrimaculatus* Thomson, Opusc. Ent. 4:449 (key)
 1873 *Eurymerocoris quadrimaculatus* Walker, Cat. Het. 6:158 (list)
 1875 *Plagiognathus* (*Criocoris*) *quadrimaculatus* Rtuter, Rev. Crit. Caps. 2:177 (descr.)
 3:456, 513, 514 (1883) (descr., key)
 1878 *Criocoris quadrimaculatus* Reuter, Hem. Gymn. Eur. 1:87; 2: 301 (1879);
 1878 ————— Sahlberg, K. Sv. Vet. Ak. Handl. 16 (4):30 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):169 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:86 (list)
 1910 ————— Oshanin, Verz. Pal. Hem.: 920 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:460, 470, (key, descr.)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:277, var. *marginata*, *flava*, *signoreti*, *variegata*, *picta* l. c. (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 208, fig. 305 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 193, fig. 115 (key)

Finland
 Germany
 Mongolia
 Persia
 Russia
 Russia
 Siberia
 Sweden
 Turkestan

saliens Reuter

N. America

- 1876 *Strongylotes saliens* Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):88 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):169 (cat.)
 1894 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list)
 1904 ————— Wirtner, Ann. Carn. Mus. 3: 201 (list)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (2):79 (note)
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:160 (list)
 1914 *Criocoris saliens* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:408 (cat.)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:460
 1926 ————— Blatchley, Het. E. N. Amer.: 96, fig. 191 (descr.)
 1927 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, 49, fig. 41, 91 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, 49 (descr.), fig. 41, 91
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):135, 161 (key, note)

Cal.
 Ia.
 Ida.
 Ill.
 Ind.
 Kans.
 Mass.
 Md.
 Minn.
 Mo.
 N. J.
 N. Y.

sulcicornis Kirschbaum

Ont.
 Penn.
 Tex.

- 1855 *Capsus sulcicornis* Kirschbaum, Rhync. Wiesb.: 251 (125), 320, 345 (n. sp.)
 1861 *Atractotomus sulcicornis* Fieber, Eur. Hem.: 295 (descr.)
 1873 *Eurymerocoris sulcicornis* Walker, Cat. Het. 6:146 (list)
 * 1876 *Criocoris moestus* Reuter, Pet. Nouv. Ent. 2 (144):22 (n. sp.)
 1878 *Atractotomus sulcicornis* Reuter, Hem. Gymn. Eur. 1:93, pl. 1, fig. 17 e, pl. 5, fig. 3 (descr., key)
 1878 *Criocoris moestus* Reuter, Hem. Gymn. Eur. 1:89 (♀) (descr.)
 1879 ————— *sulcicornis* Reuter, Hem. Gymn. Eur. 2:301; 3: 314 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):170 (cat.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):73 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 920 (cat.)
 1912 ————— Hueber, Syn. Blindw. 2:460, 472 (key, descr.)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:277, fig. 663 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):68 (key)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 208, fig. 302 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 192 (key, descr.)

Asia Minor
 Austria
 Caucasus
 France
 Germany
 Hungary
 Italy
 Russia
 Siberia
 Switzerland
 Yugoslavia

* *tarsalis* Reuter see *nigripes* Fieber

* *tenuicornis* Reuter see *crassicornis* (Hahn)

* *terminalis* Herrich-Schaeffer see *crassicornis* (Hahn)

tibialis Fieber

s France

- 1864 *Criocoris tibialis* Fieber, Wien. Ent. Monat. 8:227 (n. sp.)
 1873 *Eurymerocoris tibialis* Walker, Cat. Het. 6:149, 156 (list)
 1878 *Criocoris tibialis* Reuter, Hem. Gymn. Eur. 1:86, pl. 5, fig. 1; 3:514 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):170 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 921 (cat.)

Genus DAMIOSCEA Reuter

Type *Oncotylus komaroffi* Jakovlev, 1883 (monobasic)

DAMIOSCEA 1883 Reuter, Hem. Gymn. Eur. 3:444, 507 (n. gen., key)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):178 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 944 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 132 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):55 (key)

* ACROTELEUS 1885 Reuter, C. R. Soc. Ent. 29:46 (n. gen.); — type: *loewi* Reuter, 1885 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):62, 1952)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):147 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32(2):126 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):144 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 864 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 9:246 (key)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):249 (key)
 — 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 148, 155 (key, descr.)

canariensis Wagner

Canary Is.

- 1943 *Acrotelus canariensis* Wagner, Mitt. Deut. Ent. Ges. 11:100 (n. sp.)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):136, figs. (list)

* *caspicus* Reuter see *loewii* (Reuter)

komaroffi Jakovlev

Caucasus

- 1881 *Oncotylus komaroffi* Jakovlev Trudi Ruski Ent. 12:139 (n. sp.)
 1883 *Damioscea komaroffi* Reuter, Hem. Gymn. Eur. 3:444, 507 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):178 (cat.)
 1910 ————— *Komarovi* Oshanin, Verz. Pal. Hem.: 944 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 22 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)

Georgia
 Rumania
 Russia

loewii Reuter

Austria

- * 1879 *Oncotylus caspicus* Reuter, Hem. Gymn. Eur. 2:282; 3:542 (1883) (n. sp., key) (syn. by Kiritshenko, Het. Eur. USSR.: 189, 1951)
 1885 *Acroteleus loewii* Reuter, C. R. S. Ent. Belg.: 46, fig. (n. sp.)
 1890 *Oncotylus caspicus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):146 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 863 (cat.)
 1910 *Acrotelus loewi* Oshanin, Verz. Pal. Hem.: 864 (cat.)
 1933 *Acroteleus loewi* Stichel, Illus. Best. Deut. Wanz. 9: 248 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 189 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 155 (descr.)
 1952 *Damioscea loewi* Carvalho, An. Acad. Brasil. Ci. 24(1):62 (n. comb.)

Hungary
 Rumania
 s. Russia

pilosicornis Reuter

Mongolia

- 1901 *Oncotylus pilosicornis* Reuter, Ofv. F. Vet. Soc. Forh. 43:184 (n. sp.)
 1910 *Acroteleus pilosicornis* Reuter, Hor. Soc. Ent. Ross. 39:84 (n. sp.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:84 (note)
 1910 *Acrotelus pilosicornis* Oshanin, Verz. Pal. Hem.: 864 (cat.)

Siberia
 Urga

Genus *DASYCAPSUS* PoppiusType *Dasycapsus theryi* Poppius, 1912 (monobasic)*DASYCAPSUS* 1912 Poppius, Wien Ent. Zeit. 31:165 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):52 (key)

theryi Poppius1912 *Dasycapsus theryi* Poppius, Wien Ent. Zeit. 31:167 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Algeria

Genus *DECOMIA* PoppiusType *Decomia cephalotes* Poppius, 1915 (monobasic)*DECOMIA* 1915 Poppius, Arch. Naturges. 80A (8):73 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 25 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):57 (key)

cephalotes Poppius1915 *Decomia cephalotes* Poppius, Arch. Naturges. 80A (8):74 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Formosa

Genus *DEMOPLESIA* PoppiusType *Demoplesia lutheri* Poppius, 1913 (monobasic)*DEMOPLESIA* 1913 Poppius, Ent. Tidskr. 34:249 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):46 (key)

lutheri Poppius1913 *Demoplesia lutheri* Poppius, Ent. Tidskr. 34:351 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Ceylon

Genus *ECTAGELA* SchmidtType *Ectagela guttata* Schmidt, 1939 (monobasic)*ECTAGELA* 1939 Schmidt, Bul. Soc. Fouad I, Egypt 23:26 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):57 (key)

guttata Schmidt1939 *Ectagela guttata* Schmidt, Bul. Soc. Fouad I, Egypt 23:28, fig. (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Egypt

Genus *ECTENELLUS* ReuterType *Ectenellus tibialis* Reuter, 1905 (monobasic)*ECTENELLUS* 1905 Reuter, An. Mus. Zool. St. Pet. 10:66 (n. gen.)

—— 1910 Oshanin, Verz. Pal. Hem.: 896 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):245 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):57 (key)

tibialis Reuter1905 *Ectenellus tibialis* Reuter, Ann. Mus. Zool. St. Pet. 10:67 (n. sp.)

1910 ————— Oshanin, Verz. Pal. Hem.: 896 (cat.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Szechwan

Genus *EPHIPPIOCORIS* PoppiusType *Ephippioris lunatus* Poppius, 1912 (monobasic)*EPHIPPIOCORIS* 1912 Poppius, Ofv. F. Vet. Soc. Forh. 54A (29):28 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):57 (key)

lunatus Poppius

Turkestan

- 1912 *Ephippiocoris lunatus* Poppius, Ofv. F. Vet. Soc. Forh. 54A (29):28 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus ETHELASTIA Reuter

Type *Ethelastia inconspicua* Reuter, 1876 (monobasic)

ETHELASTIA 1876 Reuter, Pet. Nouv. Ent. 2 (147):34 (n. gen.)

- 1890 Reuter, Rev. d'Ent.: 254 (note)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):116 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:124 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 895 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 131 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):49 (key)

inconspicua Reuter

Russia

- 1876 *Ethelastia inconspicua* Reuter, Pet. Nouv. Ent. 2: (147):34 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):116 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 895 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 199 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus EUCHARICORIS Reuter

Type *Eucharicoris pallidipennis* Reuter, 1906 (monobasic)

EUCHARICORIS 1906 Reuter, Ann. Mus. Zool. St. Pet. 10:64 (n. yen.)

- 1910 Oshanin, Verz. Pal. Hem.: 895 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):245 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):54 (key)

pallidipennis Reuter

Szechwan

- 1906 *Eucharicoris pallidipennis* Reuter, Ann. Mus. Zool. St. Pet. 10:64 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 895 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus EUDERON Puton

Type *Euderon martini* Puton, 1888 (monobasic)

EUDERON 1888 Puton, Rev. d'Ent. 7:106 (n. gen.)

- 1910 Oshanin, Verz. Pal. Hem.: 864 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):50 (key)

* ENDERON 1890 Atkinson, Jour. Asiatic Soc. Benval 58 (2):147 (cat.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)

martini Puton

Algeria

- 1888 *Euderon martini* Puton, Rev. d'Ent. 7:106 (n. sp.)
 1890 *Euderon Martinii* Atkinson, Jour. Asiatic Soc. Benval 58 (2):147 (cat.)
 1910 *Euderon martini* Oshanin, Verz. Pal. Hem.: 864 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type)

Genus EUROPIELLA Reuter

Type *Agalliastes stigmosus* Uhler, 1893 (fixed. by Reuter, Acta Soc. Sci. Fenn. 36 (2):83, 1909)

EUROPIELLA 1909 Reuter, Acta Soc. Sci. Fenn. 36 (2):83 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216; 2:414 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):45 (key)

bakeri Bergroth

- * 1895 *Agalliaestes signatus* Uhler, Bul. Colo. Exp. Sta. 31:55 (n. sp.) N. America
 1898 *Chlamydatus bakeri* Bergroth, Wien Ent. Zeit. 17:35 (n. n. *signatus* Uhler) Colo.
 1905 *Agalliaestes signatus* Crevecoeur, Trans. Kans. Acad. Sci. 19:233 Minn.
 * 1909 *Chlamydaus Uhlerianus* Kirkaldy, Can. Ent. 41:390 (unnecessary n. n. for USA (w. of Miss.)
signatus Uhler)
 1917 *Chlamydatus bakeri* Van Duzee, Univ. Cal. Pub. Ent. 2:417 (cat.)
 1925 ————— Knight, Can. Ent. 57:181 (list)
 1927 ————— Knight, Can. Ent. 59:35 (distr., host)
 1941 *Psallus bakeri* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):43, 45 (key, descr.)
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):134, 161 (key, note)
 1955 *Europiella bakeri* Carvalho, Rev. Chil. Ent. 4:227 (n. comb.)

concinna Reuter

- 1909 *Europiella concinna* Reuter, Acta Soc. Sci. Fenn. 36:84 (n. sp.) N. America
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.) Cal.

decolor Uhler

- 1893 *Agalliaestes decolor* Uhler, Proc. Ent. Soc. Wash. 2:380 (n. sp.) N. America
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:275 (list) Cal
 1895 ————— Gillette & Baker, Hem. Colo.: 54 (list) I. Cal.
 1905 ————— Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) Colo.
 1909 *Plagiognathus decolor* Reuter, Acta Soc. Sci. Fenn. 36 (2):81 (note) Kans.
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list) Nev.
 1917 *Europiella decolor* Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.) Utah
 1917 ————— Van Duzee, Proc. Acad. Sci. Cal. (4):7:285 (list)

mella Van Duzee

- 1937 *Europiella mella* Van Duzee, Cal. Acad. Sci. (4)22:117 (n. sp.) Indefatigable
 Is.

* *signatus* Uhler see *bakeri* (Bergroth)*sparsa* Van Duzee

- 1918 *Europiella sparsa* Van Duzee, Bul. Ent. Res. 9:305 (n. sp.) N. America
 Cal.

stigmosa Uhler

- 1893 *Agalliaestes stigmus* Uhler, Proc. Ent. Soc. Wash. 2:379 (n. sp.) N. America
 1909 *Europiella stigmosa* Reuter, Acta Soc. Sci. Fenn. 36 (2):84 (note) Cal.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.) Colo.
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type) Nev.
 Utah

* *uhlerianus* Kirkaldy see *bakeri* (Bergroth)*umbrina* Reuter

- 1909 *Europiella umbrina* Reuter, Acta Soc. Sci. Fenn. 36 (2):85 (n. sp.) N. America
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.) Cal.

Genus EURYCOLPUS Reuter

Type *Eurymerocoris flaveolus* Stål, 1858 (monobasic)

EURYCOLPUS 1875 Reuter, Pet. Nouv. Ent. 137:548 (n. gen.)

- 1879 Reuter, Acta Soc. Sci. Fenn. 13 (2):284 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
 — 1909 Hueber, Syn. Blindw. 2:245, 251 (key, descr.)
 — 1910 Oshanin, Verz. Pal. Hem.: 859 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
 — 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):61 (key)
 — 1951 Kiritschenko, Het. Eur. USSR.: 128 (key)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 150, 153 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):56 (key)

* *OMOCORIS* 1930 Lindberg, Not. Ent. 10:20 (n. gen.); — type: *parallelus* Lindberg, 1930 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):62, 1952)

* *fenestratus* Fieber see *flaveolus* (Stål)

flaveolus Stål

- | | | |
|--------|---|-------------|
| 1858 | <i>Eurymerocoris flaveolus</i> Stål, Stett. Ent. Zeit. 19:189 (n. sp.) | Algeria |
| * 1858 | <i>Oncotylus fenestratus</i> Fieber, Wien. Ent. Monat. 2:334 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 2:285, 1879) | Alsacia |
| 1861 | ———— Fieber, Eur. Hem.: 298 (descr.) | Austria |
| 1873 | <i>Eurymerocoris flaveolus</i> Walker, Cat. Het. 6:158 (list) | Bohemia |
| 1873 | <i>Leptomerochori fenestratus</i> Walker, Cat. Het. 6:139 (list) | France |
| 1875 | <i>Oncotylus fenestratus</i> Reuter, Bih. Ve. Akad. Handl. 3 (1):41 (key) | Galicia |
| 1879 | ———— <i>flaveolus</i> Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note) | Germany |
| 1879 | <i>Eurycolpus flaveolus</i> Reuter, Hem. Gymn. Eur. 2:285, pl. 5, fig. 7-8; 3:475, 542 (1883) (descr., key) | Hungary |
| 1890 | ———— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.) | Netherlands |
| 1909 | ———— Hueber, Syn. Blindw. 2:251 (descr.) | Russia |
| 1910 | ———— Oshanin, Verz. Pal. Hem.: 859 (cat.) | Siberia |
| 1933 | ———— Stjchel, Illus. Best. Deut. Wanz. 9:247, fig. 632, 633 (key) | Switzerland |
| 1935 | ———— Hedicke, Tierw. Mittel. Het. 4 (3):61 (key) | Turkestan |
| 1951 | ———— Kiritshenko, Het. Eur. USSR.: 188, fig. 262 (key) | |
| 1952 | ———— Wagner, Tierw. Deut. 41, Blindw.: 153 (descr.) | |
| 1952 | ———— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (as type) | |

parallelus Lindberg

1930 *Omocoris parallelus* Lindberg, Not. Ent. 10:20, fig. 4 (n. sp.)

Transcaspia

Genus EURYCRANELLA Reuter

Type *Eurycranella geocoriceps* Reuter, 1904 (monobasic)

EURYCRANELLA 1904 Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):25 (n. gen.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32 (2):124 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 952 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):48 (key)

geocoriceps Reuter

- | | | |
|------|--|-------|
| 1904 | <i>Eurycranella geocoriceps</i> Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):26 (n. sp.) | Egypt |
| 1910 | ———— Oshanin, Verz. Pal. Hem.: 952 (cat.) | Libya |
| 1952 | ———— Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.) | |

Genus EXAERETUS Fieber

Type *Camptotylus meyeri* Frei Gessner, 1863 (monobasic)

EXAERETUS 1864 Fieber, Wien. Ent. Monat. 2:81 (n. gen.)

- 1875 Reuter, Rev. Crit. Caps. 1:94 (key)
- 1875 Reuter, Bih. Vet. Ak. Handl. 3 (1):39 (key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):125 (cat.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:130 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 145 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):62 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11 (2):45 (key)

meyeri Frey Gessner

- | | | |
|------|--|-------------|
| 1863 | <i>Camptotylus meyeri</i> Frey Gessner, Mit. Schaw. Ent. Ges. 4:119 (n. sp.) | Russia |
| 1864 | <i>Exaeretis meyeri</i> Fieber, Wien. Ent. Monat. 2:81, pl. 2, fig. 9 (descr.) | Transcaspia |
| 1873 | <i>Eurymerocoris meyeri</i> Walker, Cat. Het. 6:157 (cat.) | Turkestan |
| 1873 | <i>Capsus meyeri</i> Walker, Cat. Het. 6:157 (list) | |
| 1890 | <i>Exaeretis meyeri</i> Atkinson, Jour. Asiatic Soc. Bengal 58 (2):125 (cat.) | |
| 1891 | <i>Camptothylus meyeri</i> Reuter, Hem. Gymn. Eur. 4:12, 155, pl. 1, fig. 2 b, pl. 2, fig. 2 (descr., key) | |

- 1910 ————— Oshanin, Verz. Pal. Hem.: 888 (cat.)
 1910 *Exaeretus meyeri* Reuter, Horae Soc. Ent. Ross. 39:83 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 197, fig. 291 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 145 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)

Genus EXCENTRICORIS Carvalho

Type *Atractotomus punctipes* Fieber, 1864 (fixed by Carvalho, Beitr. Ent. 5(3-4):334, 1955)

EXCENTRICORIS 1955 Carvalho, Beitr. Ent. 5(3-4): 334 (n. gen.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):45 (key)

* EXCENTRICUS 1878 Reuter, Hem. Gymn. Eur. 1:89; 3:457, 504 (1883) (n. gen., key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)

—— 1906 Kirkaldy, Trans. Am. Ent. Soc. 32:124 (cat.)

—— 1910 Oshanin, Verz. Pal. Hem.: 918 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)

—— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):246 (key)

—— 1951 Kiritshenko, Het. Eur. USSR.: 132 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):62 (cat.)

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

* *californius* Van Duzee see *Ranzovius* Distant

* *mexicanus* Van Duzee see *Ranzovius* Distant

oophorus Horvath

Asia Minor

- 1888 *Excentricus oophorus* Horvath, Rev. d'Ent. 7:184, pl. 1, fig. 10 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 919 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):108 (descr.)
 1955 *Excentricoris oophorus* Carvalho, Beitr. Ent. 5(3-4):334 (n. comb.)

pictipes Reuter

s. Mongolia
Siberia
Urga

- 1878 *Excentricus punctipes pictipes* Reuter, Hem. Gymn. Eur. 1:91 (n. var.)
 1901 ————— *pictipes* Reuter, Ofv. F. Vet. Soc. Forh. 43:187 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 918 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:86 (list)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):160 (descr.)
 1955 *Excentricoris pictipes* Carvalho, Beitr. Ent. 5(3-4): 334 (n. comb.)

punctipes Fieber

Asia Minor
Russia
Siberia
Tauria

- 1864 *Atractotomus punctipes* Fieber, Wien. Ent. Monat. 8:224 (n. sp.)
 1873 *Eurymerocoris punctipes* Walker, Cat. Het. 6:147 (cat.)
 1878 *Excentricus punctipes* Reuter, Hem. Gymn. Eur. 1:91, pl. 1, fig. 16 a-c, pl. 5, fig. 2; 3:457, 514 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 918 (cat.)
 1913 ————— Reuter, Ofv. F. Soc. Forh. 55A(14):105 (descr.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 208, fig. 200 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)
 1955 *Excentricoris punctipes* Carvalho, Beitr. Ent. 5(3-4): 334 (as type)

singularis Horvath

Russia
Tauria

- 1888 *Excentricus singularis* Horvath, Rev. d'Ent. 7:148, pl. 1, fig. 8 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):168 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 918 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):104 (descr.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 208 (key)
 1955 *Excentricoris singularis* Carvalho, Beitr. Ent. 5(3-4):334 (n. comb.)

Genus HADROPHYES Puton

Type *Hadrophyes sulphurella* Puton, 1874 (monobasic)

HADROPHYES 1874 Puton, Ann. Soc. Ent. Fr. (5)4:220 (n. gen.)

—— 1875 Reuter, Rev. Crit. Caps. 1:93 (key)

—— 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):38 (key)

—— 1879 Reuter, Hem. Gymn. Eur. 2:262; 3:531 (1883) (descr., key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
- 1909 Hueber, Syn. Blindw. 2:245 (key)
- 1910 Oshanin, Verz. Pal. Hem.: 867 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 128 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 149 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):52 (key)

sulphurella Puton

- | | | |
|------|---|--|
| 1874 | <i>Hadrophyes sulphurella</i> Puton, Ann. Soc. Ent. F. (5)4:220, pl. 7, fig. 4 (n. sp.) | Algeria |
| 1879 | Reuter, Hem. Gymn. Eur. 2:263; 3:540 (1883) (descr., key) | Crimea
Corsica
France
Morocco
Russia |
| 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.) | |
| 1908 | Jakovlev, Rev. Russ. Ent. 7 (4):198 (note) | |
| 1910 | Oshanin, Verz. Pal. Hem.: 867 (cat.) | |
| 1951 | Kiritshenko, Het. Eur. USSR.: 190, fig. 280 (key) | |
| 1952 | Wagner, Tierw. Deut. 41, Blindw.: 148, fig. 92 (claw) | |
| 1952 | Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type) | |

Genus *HAMBLETONIOLA* CarvalhoType *Hambletoniola antennata* Carvalho, 1954 (monobasic)

- HAMBLETONIOLA* 1954 Carvalho, Ent. News 65(5):123 (n. gen.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11(2):43 (key)

antennata Carvalho

- 1954 *Hambletoniola antennata* Carvalho, Ent. News 65(5):123, figs. n. sp.)

Mexico

Genus *HARPOCERA* Curtiss

Type *Harporcera burmeisteri* Curtis, 1838 a synonymy of *Phytocoris thoracica* Fallen, 1807
 (fixed by Curtis, Brit. Ent.: 709, 1838)

HARPOCERA 1838 Curtis, Brit. Ent.: 709

- 1840 Westwood, Intr. Mod. Class. Ins. 2, Lyn.: 121 (descr.)
- 1858 Fieber, Wien. Ent. Monat. 2:317 (key)
- 1860 Fieber, Eur. Hem.: 72; 296, 1861 (key, descr.)
- 1865 Douglas & Scott, Brit. Hem.: 468 (descr.)
- 1871 Thomson, Opusc. Ent. 4:443 (key)
- 1875 Reuter, Rev. Crit. Caps. 1:96 (key); 2:149 (descr.)
- 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):44 (key)
- 1875 Saunders, Trans. Ent. Soc. London: 257 (key)
- 1878 Reuter, Hem. Gymn. Eur. 1:168; 3:504 (1883) (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):156 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is. 306 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 890 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1910 Hueber, Syn. Blindw. 2:317, 322 (key, descr.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 9:255 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):63 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 271 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 130 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 146 (descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:242 (key, fig.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):51 (key)

* *antennatus* Mulsant & Rey see *thoracica* (Fallen)* *burmeisteri* Curtis see *thoracica* (Fallen)* *circumflexa* Costa see *thoracica* (Fallen)* *curvipes* Meyer see *thoracica* (Fallen)* *dispar* Stephens see *thoracica* (Fallen)

hellenica Reuter

- 1876 *Harpocera hellenica* Reuter, Pet. Nouv. Ent. 2(144):21 (n. sp.) Asia Minor
 1878 ————— Reuter, Hem. Gymn. Eur. 1:170; 3:466, 528 (1883) Creta
 (descr., key) Greece
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):156 (cat.) Syria
 1910 ————— Oshanin, Verz. Pal. Hem.: 891 (cat.)

* *picticornis* Mulsant & Rey see *thoracica* (Fallen)

* *prothyris* Villers see *thoracica* (Fallen)

thoracica Fallen

- * 1789 ————— *prothyris* Villers, Ent. Auct.: 529 (syn by) Algeria
 1807 *Lygaeus thoracicus* Fallen, Mon. Cimic. Suec.: 81 (n. sp.) Caucasus
 * 1829 *Phytocoris thoracicus* Fallen, Hem. Suec.: 111 (descr.) Europe
 1829 *Azinecera dispar* Stephens, Syst. Cat. Brit. Ins. 2:347 (n. sp.) (syn. by France
 Signoret, Bul. Soc. Ent. Fr.: 54, 1853) Germany
 1835 *Capsus thoracicus* Herrich-Schaeffer, Nomen. Ent.: 52 (key) G. Britain
 * 1838 *Harpocera burmeisteri* Curtis, Brit. Ent. 15:709, fig. 709 (syn. by Baerens- Greece
 prung, Cat. Hem. Eur.: 17, 1860) Hungary
 1843 *Capsus thoracicus* Meyer, Verz. Schw. Rhync.: 102, pl. 6, fig. 5 (descr.) Italy
 * 1843 ————— *curvipes* Meyer, Verz. Schw. Rhync.: 98, pl. 5, fig. 3 (n. sp.) (syn. Netherlands
 by Baerensprung, Cat. Hem. Eur.: 17, 1860) n. Persia
 * 1852 ————— *antennatus* Mulsant & Rey, Ann. Soc. Linn. Lyon: 129 ♂ (n. sp.) Portugal
 syn. by Fieber, Eur. Hem.: 297, 1861) Rumania
 * 1852 *Phytocoris circumflexa* Costa, Cim. Regn. Neap. Cent. 3:36, pl. 7, fig. 6 Russia
 (syn. by Baerensprung, Cat. Hem. Eur.: 17, 1860) Spain
 * 1852 *Capsus picticornis* Mulsant & Rey, Ann. Soc. Linn. Lyon: 149 ♀ (n. sp.) Switzerland
 (syn. by Reuter, Hem. Gymn. Eur. 1:169, 1878) Turkey
 1855 ————— *thoracicus* Kirschbaum, Rhync. Wiesb.: 233(82), 277 (descr.) Sweden
 1858 *Harpocera thoracica* Fieber, Wien. Ent. Monat. 2:317 (list)
 1861 ————— Fieber, Eur. Hem.: 297 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem.: 469, pl. 15, fig. 3 (descr.)
 1871 ————— Thomson, Opusc. Ent. 4:443 (key)
 1873 *Leptomerochoris thoracicus* Walker, Cat. Het. 6:138 (list)
 1875 *Harpocera thoracica* Saunders, Syn. Brit. Hem. 2:299 (descr.)
 1875 *Lygus thoracicus* Vollenhoven, Tijdschr. Ent. 19:98, fig. (descr.)
 1875 *Harpocera thoracica* Reuter, Rev. Crit. Caps. 2:149 (descr.)
 1878 *Lygus thoracicus* Vollenhoven, Hem. Het. Neerl.: 209, pl. 15, fig. 1 (descr.)
 1878 *Harpocera thoracica* Reuter, Hem. Gymn. Eur. 1:160, pl. 8, fig. 6-7; 3:466, 527 (1883) (descr., key)
 1881 ————— var. *ruficollis* Westhoff, Jahrb. Westf. Ver. Wiss. Kunst. 9:66 (n. var.)
 1888 ————— Reuter, Rev. Syn. Het.: 682, no. 294 (synonymy)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):156 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 306, pl. 28, fig. 9 (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 890 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:323 (descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 508 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:257, fig. 645, 646
 (key) var. *confusa*, *nigra*, *griscens*, *ruficollis* l. c.
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):63 (key)
 1942 ————— Kullenberg, Ark. Zool. 33A(15):11, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 271 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:276 (biology)
 1947 ————— Kullenberg, Zool. Bidr. Uppsala 24:319, figs. (genitalia)
 1951 ————— Kiritchenko, Het. Eur. USSR.: 198 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 146, fig. 90 (key var.)
 1952 ————— *Burmeisteri* Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus HOMOLANER Kiritchenko

Type *Homolaner luteocincta* Kiritchenko, 1951 (monobasic)

HOMOLANER 1951 Kiritchenko, Het. Eur. USSR.: 198 (n. gen.)

* HOMALANER 1955 Carvalho, Bol. Mus. Goeldi 11(2):43 (key) (error pro *Homolaner*)

luteocincta Kiritchenko

- 1951 *Homolaner luteocincta* Kiritchenko, Het. Eur. USSR.: 198, figs. 218, 220 (n. sp.) Russia

Genus *HOPLOMACHIDEA* ReuterType *Hoplomachus consors* Uhler, 1893 (monobasic)*HOPLOMACHIDEA* 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):75 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214; 2:403 (cat.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):46 (key)

consors Uhler

- 1893 *Hoplomachus consors* Uhler, N. Amer. Faun. 7:264 (n. sp.)
- 1909 *Hoplomachidea consors* Reuter, Acta Soc. Sci. Fenn. 36(2):75 (note)
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:403 (cat.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

N. America
Cal.Genus *HOPLOMACHUS* FieberType *Lygaeus thunbergi* Fallen, 1807 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:125, 1906)*HOPLOMACHUS* 1858 Fieber, Wien. Ent. Monat. 2:324 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 75; 316, 1861 (key, descr.)
- 1865 Douglas & Scott, Brit. Hem.: 395 (descr.)
- 1871 Thomson, Opusc. Ent. 4:451 (key)
- 1875 Reuter, Bih. Pet. Akad. Handl. 3(1):38 (subgenus, key)
- 1875 Reuter, Rev. Crit. Caps. 1:93 (key); 2:139 (descr.)
- 1875 Saunders, Trans. Ent. Soc. London: 257 (key)
- 1879 Reuter, Hem. Gymn. Eur. 2:238 (descr.)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):150 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 301 (key, descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
- 1909 Hueber, Syn. Blindw. 2:270 (descr.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 9:246 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):61 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 270 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
- 1952 Wagner, Tier. Deut. 41, Blindw.: 149, 158 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:234 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):55 (key)

* *LOPUS* 1905 Kirkaldy nec Hahn, Wien. Ent. Zeit.: 268 (syn. by Reuter, Wien. Ent. Zeit. 25:216, 1905)

affiguratus Uhler

- 1895 *Macrotylus affiguratus* Uhler, Hem. Colo.: 50 (n. sp.)
- 1912 *Plagiognathus affiguratus* Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):61 (note) Colo.
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:410 (cat.)
- 1955 *Haplomachus affiguratus* Carvalho, Rev. Chil. Ent. 4:226 (n. comb.)

consors Uhler see *Hoplomachidea* Reuter* *hieraci* Hahn see *thunbergi* (Fallen)*moerens* Reuter

- 1909 *Plagiognathus moerens* Reuter, Acta Soc. Sci. Fenn. 36(2):80 (n. sp.)
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:410 (cat.)
- 1925 ————— Knight, Can. Ent. 57:181 (list)
- 1927 ————— Knight, Can. Ent. 59:35 (distr., host)
- 1955 *Haplomachus moerens* Carvalho, Rev. Chil. Ent. 4:227 (n. comb.)

Alta
N. America
B. C.
Cal.
Colo.
Mich.
Wash.
Wyo.*thunbergi* Fallen

- 1807 *Lygaeus thunbergi* Fallen, Mon. Cimic. Succ.: 91 (n. s.)
- 1813 *Miris thunbergi* Germar, Cauch. Ins. Eur. 13, pl. 14
- 1829 *Phytocoris thunbergi* Fallen, Hem. Succ.: 105 (descr.)

Algeria

- * 1833 *Lopus hieraci* Hahn, Wanz. Ins. 1:144, pl. 22, fig. 73 (n. sp.) (syn. by Europe
Baerensprung, Cat. Hem. Eur.: 18, 1860) G. Britain
1843 *Capsus thunbergi* Meyer, Verz. Schw. Rhync.: 81 (descr.) Portugal
1848 ——— Sahlberg, Mon. Geoc. Fenn.: 110 (descr.) Russia
1855 ——— Kirschbaum, Rhync. Wiesb.: 242 (106) (descr.) Scandinavia
1860 ——— Flor, Rhync. Livl. 1:608 (descr.)
1861 *Hoplomachus thunbergi* Fieber, Eur. Hem.: 316 (descr.)
1865 ——— Douglas & Scott, Brit. Hem.: 396, pl. 13, fig. 1 (descr.)
1871 *Capsus (Hoplomachus) thunbergi* Thomson, Opusc. Ent. 4:451 (key)
1873 *Leptomerocoris thunbergi* Walker, Cat. Het. 6:140 (list)
1875 *Hoplomachus thunbergi* Saunders, Syn. Brit. Hem.: 295 (descr.)
1875 ——— Reuter, Rev. Crit. Caps. 2:139 (descr.)
1875 ——— Reuter, Gen. Cimic. Eur.: 39 (key)
1875 *Lygus thunbergi* Vollenhoven, Tijdschr. Ent. 19:106, fig. (descr.)
1878 ——— *trunbergii* Vollenhoven, Hem. Het. Neerl.: 216, pl. 15, fig. 5 (descr.)
1879 *Hiplomachus thunbergi* Reuter, Hem. Gymn. Eur. 2:239; 3:538 (1883) (descr.,
key)
1890 *Hoplomachus Thunbergii* Atkinson, Jour. Asiatic. Soc. Bengal 58 (2):151 (cat.)
1892 ——— *thunbergi* Saunders, Hem. Het. Brit. Is.: 301, pl. 28, fig.
(descr.)
1909 ——— Hueber, Syn. Blindw. 2:272 (descr.)
1910 ——— Oshanin, Verz. Pal. Hem.: 874 (cat.)
1923 ——— Butler, Biol. Brit. Hem.: 502 (biology)
1935 ——— Seabra, Mus. Zool. Univ. Coimbra, Arq. Secc. Biol.
Paras. 2 (3):162 (note)
1935 ——— Tierw. Mittel. Het. 4 (3):61 (key)
1942 ——— Kullenberg, Ark. Zool. 33A (15):11, fig. (egg)
1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 270 (as
type, list)
1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:267 (biology)
1951 ——— Kiritschenko, Het. Eur. USSR.: 194, fig. 289 (key)
1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 159, fig. 102
(descr.)
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (as type)

Genus IBIARIS Horvath & Reuter

Type *Ibiaris discretus* Horvath & Reuter, 1901 (monobasic)

- IBIARIS 1901 Horvath & Reuter, Zichy's Reise, 2:269 (n. gen.)
—— 1910 Oshanin, Verz. Pal. Hem.: 863 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
—— 1913 Reuter, Ofv. F. Vet. Soc. Forh. 55A (14):94 (descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):50 (key)

discretus Horvath & Reuter

- 1901 *Ibiaris discretus* Horvath & Reuter, Zichy's Reise, 2:269 (n. sp.)
1910 ——— Oshanin, Verz. Pal. Hem.: 864 (cat.)
1913 ——— Reuter, Ofv. F. Vet. Soc. Forh. 55A (14):96 (descr.)
1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (as type)

Siberia

Genus ICODEMA Reuter

Type *Plogiognathus infuscatus* Fieber, 1861 (monobasic)

- ICODEMA 1875 Reuter, Rev. Crit. Caps. 1:97 (key)
—— 1875 Reuter, Bih. Sv. Akad. Handl. 3:45 (key)
—— 1878 Reuter, Hem. Gymn. Eur. 1:158; 3:501 (1883) (descr., key)
—— 1890 Atkinson, Jour. Asiatic. Soc. Bengal 58 (2):159 (cat.)
—— 1910 Oshanin, Verz. Pal. Hem.: 895 (cat.)
—— 1933 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 151, 171 (key, descr.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):55 (key)

infuscatus Fieber

- 1861 *Plagiognathus infuscatus* Fieber, Eur. Hem.: 303 (n. sp.)
* 1870 *Orthotylus pallidus* Meyer, Mitt. Schw. Ent. Ges. 3:209 (n. sp.) (syn. by Austria
Puton, Ann. Soc. Ent. Fr. (5):324, 1873) Finland
s. France
Illyria

- 1870 ————— Puton, Mitt. Schw. Ent. Ges. 3:421 (note) Italy
 1873 *Eurymericiris infuscatus* Walker, Cat. Het. 6:149 (list) Spain
 1873 *Leptomerocoris pallidus* Walker, Cat. Het. 6:133 (list)
 1878 *Icodema infuscatum* Retuer, Hem. Gymn. Eur. 1:58, pl. 8, fig. 6; 2:304
 (1879); 3:464, 526, (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):159 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 896 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:348 (descr.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:259 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 171, fig. 105 (descr.)
 1952 ————— *infuscatus* Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- nigrolineata* Knight
 1923 *Plagiognathus nigrolineatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:443 N. America
 (n. sp.), 431 (key) Conn.
 1926 ————— Blatchley, Het. E. N. Amer.: 928 (descr.) Fla.
 1926 ————— Froeschner, Amer. Mid. Nat. 42(1):132, 158 (key, Mo.
 note) Tex.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):26, 34 e. U.S.A.
 (key, descr.)
 1955 *Icodema nigrolineata* Carvalho, Rev. Chil. Eunt. 4:226 (n. comb.)
- **pallidus* Meyer see *infuscatus* (Fieber)

Genus LAMPROSTHENARUS Poppius

Type *Lamprosthenarus sjoestedti* Poppius, 1914 (monobasc)

- LAMPROSTHENARUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):86, 91 (key, n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):44 (key)

sjoestedti Poppius

- 1914 *Lamprosthenarus sjoestedti* Poppius, Acta Soc. Sci. Fenn. 44(3):91 (n. sp.) Kilimanjaro
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LASIOLABOPS Poppius

Type *Lasiolabops obscurus* Poppius, 1914 (monobasic)

- LASIOLABOPS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):8, 26 (key, n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):44 (key)

obscurus Poppius

- 1914 *Lasiolabops obscurus* Poppius, Acta Soc. Sci. Fenn. 44(3):26 (n. sp.) Gold Coast
 1944 ————— China, Bul. Ent. Res. 35(2):189 (note) Togo
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LEPIDOCAPSUS Poppius

Type *Lepidocapsus crassicornis* Poppius, 1914 (monobasic)

- LEPIDOCAPSUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(2):87, 103 (key, n. gen.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):45 (key)

crassicornis Poppius

- 1914 *Lepidocapsus crassicornis* Poppius, Acta Soc. Sci. Fenn. 44(3):103 (n. sp.) Nyassa
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LEPIDOPSALLUS Knight

Type *Sthenarus rubius* Uhler, 1895 (fixed by Knight, Conn. Nat. Hist. Surv. Bul. 34:470, 1923)

- LEPIDOPSALLUS 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429 (key), 470, (n. gen.)
 ——— 1926 Blatchley, Het. E. N. Amer.: 951 (descr., key spp.)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):22, 46 (key, key to spp.)
 ——— 1949 Froeschner, Amer. Mid. Nat. 42(1):134 (key spp.)
 ——— 1952 Carvalho, Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):45 (key)

atricolor Knight see *rubidus* Uhler

australis Blatchley

1926 *Lepidopsallus australis* Blatchley, Het. E. N. Amer.: 953 (n. sp.)

N. America
Fla.

claricornis Knight

1923 *Lepidopsallus claricornis* Knight, Conn. Nat. Hist. Surv. Bul. 34:470 (key)
471 (n. sp.)

N. America
N. J.

1926 ————— Blatchley, Het. E. N. Amer.: 954 (descr.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):46, 47 (key,
distr.)

miniatus Knight

1926 *Lepidopsallus miniatus* Knight, Bul. Brook. Ent. Soc. 20:226 (n. sp.)

Fla.

1926 ————— Blatchley, Het. E. N. Amer.: 953 (descr.)

Ill.

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):47, 48 (key,
descr.)

Miss.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):134, 161 (key, note)

Mo.
S. C.
Tex.

minusculus Knight

1923 *Lepidopsallus minusculus* Knight, Conn. Nat. Hist. Surv. Bul. 34:470, 472
(n. sp.)

N. America
N. Y.

1926 ————— Blatchley, Het. E. N. Amer.: 952 (descr.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):47 (key,
distr.)

nyssae Johnston

1930 *Lepidopsallus nyssae* Johnston, Bul. Brook. Soc. 25:299 (n. sp.)

N. America

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):11, 47, 48 (key,
descr.)

Ill.
Tex.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):134, 161 (note)

olseni Knight

1923 *Lepidopsallus olseni* Knight, Conn. Nat. Hist. Surv. Bul. 34:470, (key)
473 (n. sp.)

N. America
Mass.

1926 ————— Blatchley, Het. E. N. Amer.: 953 (descr.)

ovatus Knight

1926 *Lepidopsallus ovatus* Knight, Bul. Brook. Ent. Soc. 20:227 (n. sp.)

N. America
Ariz.

pusillus Knight see *Rhinacloa* Reuter

rostratus Knight

1923 *Lepidopsallus rostratus* Knight, Conn. Nat. Hist. Surv. Bul. 34:470 (key, n. sp.)

N. America

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):46, 47 (key,
distr.)

Ia.
Minn.

rubidus Uhler

1889 *Apocremmus variabilis* Van Duzee nec Fallen, Can. Ent. 21:4 (list)

Cuba

1894 ————— Van Duzee nec. Fallen, Bul. Buf. Soc. Nat. Sci. 5:179

N. America
Cal.

1895 *Sthenarus rubidus* Uhler, Hem. Colo.: 41 (n. sp.)

Cal.

1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:58 (list)

Fla.

1909 *Europiella rubida* Reuter, Acta Soc. Sci. Fenn. 36(2):85 (note)

Id.

1910 *Apocremmus variabilis* Banks nec Fallen, Cat. Nearct. Hem.: 31 (list)

Ill.

1914 *Europiella rubida* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)

Ind.

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:415 (cat.)

Kans.

1917 *Apocremmus variabilis* Van Duzee nec Fallen, Univ. Cal. Pub. Ent. 2:413 (cat.)

Minn.

1918 *Europiella rubida* Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 3 (claw)

N. Y.

1923 *Lepidopsallus rubidus* Knight, Conn. Nat. Hist. Surv. Bul. 34:470 (key) var.
atricolor 1. c.: 471, 472 (descr.)

Ont.
e. States

1926 ————— Blatchley, Het. E. N. Amer.: 952 (descr.)

Tex.

1927 *Psallus variabilis* Knight, Bul. Brook. Ent. Soc. 22(2):104 (correct position of
variabilis in America)

Utah
Vt.

1941 *Lepidopsallus rubidus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):47 (key, descr.)

Wash.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):134, 161 (key, note)
(var. *atricolor* 1. c. (key))

S. Domingo

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LEPTOXANTHUS Reuter

Type *Leptoxanthus flaveolus* Reuter, 1905 (monobasic)

LEPTOXANTHUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(22):8 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):145 (cat.)
- 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):87, 108 (key, descr.)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):48 (key)

flaveolus Reuter

s. Africa

- 1905 *Leptoxanthus flaveolus* Reuter, Ofv. F. Vet. Soc. Forh. 47(22):8 (n. sp.)
- 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):109 (descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LEUCODELLUS Reuter

Type *Leucodellus albidus* Reuter, 1905 (monobasic)

LEUCODELLUS 1905 Reuter, Ann. Mus. Zool. St. Pet. 10:68 (n. gen.)

- 1910 Oshanin, Verz. Pal. Hem.: 896 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):245 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):54 (key)

albidus Reuter

Szechwan

- 1905 *Leucodellus albidus* Reuter, Ann. Mus. Zool. St. Pet. 10:69 (n. sp.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 897 (cat.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus LEUCOPTERUM Reuter, 1879

Type *Leucopterus fasciatum* Reuter, 1879 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32(2):126, 1906)

LEUCOPTERUM 1879 Reuter, Hem. Gymn. Eur. 2:259; 3:530 (1883) (n. gen., key)

- 1887 Reuter, Fedstch. Turk. 1:29 (descr.)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
- 1909 Hueber, Syn. Blindw. 2:245 (key)
- 1910 Oshanin, Verz. Pal. Hem.: 867 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 128 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):57 (key)

candidatus ReuterGeorgia
Russia

- (n. sp., key)
- 1879 *Leucopterus candidatus* Reuter, Hem. Gymn. Eur. 2:260; 3:472, 539 (1883)
- 1890 ————— *candidatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 867 (cat.)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 190 (key)

fasciatum ReuterGeorgia
Russia

- 1879 *Leucopterus fasciatum* Reuter, Hem. Gymn. Eur. 2:261, pl. 1, fig. 13; 3:539 (1883) (n. sp., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 868 (cat.)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 190, fig. 281 (key)
- 1952 ————— *fasciatus* Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

longicolle Reuter

Turkistan

- 1879 *Leucopterus longicolle* Reuter, Hem. Gymn. Eur. 2:260; 3:539 (1883) (n. sp., key)
- 1887 ————— Reuter, Fedstch. Turk. 1:29 (descr.)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 867 (cat.)

- pallens* Reuter Russia
 1879 *Leucopteryx pallens* Reuter, Hem. Gymn. Eur. 2:262; 3:540 (1883) (n. sp., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 868 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 190 (key)

- transversum* Jakovlev Georgia
Russia
 1882 *Leucopteryx transversum* Jakovlev, Trudi Russk. Ent. 13:127 (n. sp.)
 1883 ————— Reuter, Hem. Gymn. Eur. 3:472, 540
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):148 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 868 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 190 (key)

Genus LITOXENUS Reuter

Type *Litoxenus tenellus* Reuter, 1885 (monobasic)

- LITOXENUS 1885 Reuter, C. R. Soc. Ent. Belg. 29:45 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 859 (cat.)
 ——— 1910 Reuter, Horae Soc. Ent. Ross. 39 (note)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 128 (key)
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 148 (key)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):48 (key)

- tenellus* Reuter Crimea
Hungary
Rumania
Russia
 1885 *Litoxenus tenellus* Reuter, C. R. Soc. Ent. Belg. 29: 45, fig. (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 859 (cat.)
 1938 ————— Kiritshenko, Rev. Russe d'Ent. 27:218 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 189, fig. 187 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):62 (as type)

Genus LOPUS Hahn

Type *Lopus chrysanthemi* Hahn, 1831 a synonym of *Capsus decolor* Fallen, 1807 (fixed by Kirkaldy, Can. Ent. 38:376, 1906)

- LOPUS 1831 Hahn, Wanz. Ins. 1:10:143, 1833 (n. gen.)
 ——— 1906 Reuter, Wien. Ent. Zeit. 25:216 (note)
 ——— 1908 Reuter, Ent. Mo. Mag. (2)19:27 (note)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 ——— 1912 Reuter, Ofv. Vet. Soc. Forh. 54A(7):41 (discussion)
 ——— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:403 (cat.)
 ——— 1923 Knight, Conn. Nat. Surv. Bul. 34:473, 474 (key)
 ——— 1926 Blatchley, Het. E. N. Amer.: 920 (descr.)
 ——— 1932 Hedicke, Mitt. Deut. Ent. Ges. 3:135 (status, synonymy)
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)
 ——— 1935 Hedicke, Tierw. Mittel. Het. 4(3):60 (key)
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):24, 51 (key)
 ——— 1943 China, Gen. Names Brit. Ins. Ins. 8, Hem.: 269 (cat.)
 ——— 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):63 (♀ genitalia)
 ——— 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)
 ——— 1952 Wagner, Tier. Deut. 41, Blindw.: 148, 151 (key, descr.)
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:243 (key, fig.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):50 (key)

- * ONYCHUMENUS 1879 Reuter, Acta Soc. Sci. Fenn. 13(2):286 (n. gen.); — type: *decolor* (Fallen, 1807) (monobasic) — (syn. by Reuter, Wien Ent. Zeit. 25:216, 1905)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):145 (cat.)
 ——— 1892 Saunders, Het. Brit. Is.: 294 (key, descr.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
 ——— 1909 Hueber, Blindw. 2:243, 247 (key, descr.)
 ——— 1910 Oshanin, Verz. Pal. Hem.: 858 (cat.)

- 1912 Ohanin, Kat. Pal. Hem.: 77 (cat.)
 —— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214 (key)
 —— 1916 Van Duzee, Check List, Hem.: 46 (list)

australis Walker see *Pantilius* Curtis

carinatus Herrich-Schaeffer see *Acetropis* Fieber

* *chrysanthemi* Hahn see *decolor* (Fallen)

cruciatus Sahlberg see *Macrotylus* Fieber

decolor Fallen

- 1807 *Capsus decolor* Fallen, Mon. Cimic. Suec.: 102 (n. sp.)
 1829 ———— Fallen, Hem. Suec.: 123 (descr.)
 1831 *Lopus chrysanthemi* Hahn, Wanz. Ins. 1:10, pl. 1, fig. 4 (n. sp.) (syn. by
 Baerensprung, Cat. Hem. Eur.: 17, 1860)
 1843 *Capsus decolor* Meyer, Verz. Schw. Rhync.: 86 (descr.)
 1848 ———— Sahlberg, Mon. Geoc. Fenn.: 95 (descr.)
 1855 ———— Kirschbaum, Rhync. Wiesb.: 77 (91)
 1857 ———— *palliatu*s Perris, Ann. Soc. Linn. Lyon 4:166 (n. sp.) (syn. by
 1860 ———— *decolor* Flor, Rhync. Livl. 1:555 (key, descr.)
 1861 *Oncotylus decolor* Fieber, Eur. Hem.: 298 (descr.)
 1865 ———— *bicolor* Douglas & Scott, Brit. Hem.: 393, pl. 13, fig. 2 (descr.)
 1871 *Capsus (Oncotylus) decolor* Thomson, Opusc. Ent. 4:452 (key)
 1873 *Leptomerochoris decolor* Walker, Cat. Het. 6:139 (list)
 1875 *Lygus decolor* Vollenhoven, Tijdschr. Ent. 19:114, fig. (descr.)
 1875 *Oncotylus decolor* Reuter, Gen. Cimic. Eur.: 40 (key)
 1875 ———— Saunders, Trans. Ent. Soc. London: 299 (descr.)
 1875 ———— Reuter, Rev. Crit. Caps. 2:142 (descr.)
 1878 *Lygus decolor* Vollenhoven, Hem. Het. Neerl.: 224, pl. 16, fig. 1 (descr.)
 1879 *Onychumenus decolor* Reuter, Hem. Gymn. Eur. 2:475 (1883) (descr.)
 1887 *Oncotylus decolor* Provancher, Pet. Faun. Ent. Can. 3:148 (descr.)
 1890 *Onychumenus decolor* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):145 (cat.)
 1892 ———— Saunders, Hem. Het. Brit. Is.: 297, pl. 27, fig. 10
 (descr.)
 1902 *Oncotylus decolor* Montgomery, Ent. News 13:13
 1905 *Onychumenus decolor* Heidemann, Jour. N. Y. Ent. Soc. 13:49 (list)
 1908 *Lopus decolor* Reuter, Ent. Mo. Mag. (2)19:27 (synonymy)
 1908 ———— Horvath, Ann. Mus. Nat. Hung. 6:5 (distr.)
 1909 *Onychumenus decolor* Hueber, Syn. Blindw. 2:248 (descr.)
 1910 *Lopus decolor* Smith, Cat. Ins. N. J. de. 3:160 (list)
 1910 *Onychumenus decolor* Oshanin, Verz. Pal. Hem.: 858 (cat.)
 1914 *Lopus decolor* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list)
 1914 ———— Parshley, Psyche 21:142 (list)
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:403 (cat.)
 1918 *Onychumenus decolor* Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 13 (claw)
 1923 *Lopus decolor* Knight, Conn. Nat. Hist. Mus. Bul. 34:474 (descr.)
 1923 *Onychumenus decolor* Butler, Biol. Brit. Hem.: 498 (biology)
 1926 *Lopus decolor* Blatchley, Het. E. N. Amer.: 920 (descr.)
 1933 ———— Stichel, Illus. Best. Deut. Wanz. 9:246, fig. 631 (key)
 1935 ———— Hedicke, Tierw. Mittel. Het. 4 (3):61 (key)
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, 51 (distri., host)
 fig. 45
 1942 ———— Kullenberg, Ark Zool. 33A (15):11, fig. (egg)
 1943 ———— China, Gen. Names Brit. Ins. 8, Hem.: 269 (as type, list)
 1944 ———— Kullenberg, Zool. Bidr. Uppsala 23:261, fig. (biology)
 1950 ———— Slater, Ia. St. Coll. Jour. Sci. 25 (1):63, pl. 5, fig. 12 (♀
 genitalia)
 1951 ———— Kiritschenko, Het. Eur. USSR.: 188, fig. 261 (key)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 152, fig. 96 (key, descr.)

fallax Signoret see *Stenoparedra* Reuter

hahni Stål see *Euchilocoris* Reuter

* *hieraci* Hahn see *Hoplomachus* Fieber

longirostris Jordan

- 1947 *Lopus longirostris* Jordan, Acta Ent. Mus. Nat. Pragae 25:131 (n. sp.)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw. 152, fig. 96 (key, descr.)

n. Africa
 Algeria
 Austria
 Belgium
 Denmark
 Estonia
 Europe
 Finland
 France
 Germany
 G. Britain
 Hungary
 Italy
 Netherlands
 N. America
 Cal.
 Conn.
 D. C.
 Mass.
 Md.
 Me.
 N. J.
 N. Y.
 Ont.
 Que.
 USA.
 Va.
 Portugal
 Russia
 Sweden
 Switzerland

Germany

militaris Uhler see *Prepops* Reuter

nasutus Kirschbaum see *Amblytylus* Fieber

oculatus Dahlbom

1851 *Lopus oculatus* Dahlbom, K. Sv. Akad. Handl.: 214 (1850) (n. sp.)

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

1910 ———— Oshanin, Verz. Pal. Hem.: 954 (cat. insertae sedis)

Sweden

* *palliatu*s Perris see *decolor* (Fallen)

partilus Walker see *Araspus* Distant

rufinasus Stål see *Euchilocoris* Reuter

satyriscus Scott see *Dimorphocoris* Reuter

sordidus Walker see *Eurystylus* Stål

* *subpatellatus* Vollenhoven see *Conostethus* Fieber

sulcaticornis Stål see *Notholopus* Bergroth

vittatus Horvath see *Hornathia* Reuter

Genus MACROTYLUS Fieber

Type *Macrotylus luniger* Fieber a synonym of *Cimex quadrilineatus* Schrank, 1785 (monobasic)

MACROTYLUS 1850 Fieber, Wien. Monat. 2:325 (n. gen., key)

—— 1860 Fieber, Eur. Hem.: 76, 317, 1861 (key, descr.)

—— 1871 Thomson, Opusc. Ent. 4:452 (key)

—— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):43 (key)

—— 1875 Reuter, Rev. Crit. Caps. 1:96 (key)

—— 1879 Reuter, Hem. Gymn. Eur. 2:194; 3:529 (1884) (descr., key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.)

—— 1892 Saunders, Hem. Het. Brit. Is.: 298 (key, descr.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)

—— 1909 Hueber, Syn. Blindw. 2:247 (key); 300, 1910 (descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 882 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:214 (key)

—— 1916 Van Duzee, Jour. Ent. Zool. Pomona 8:5 (monograph)

—— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:401 (cat.)

—— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:473 (key), 474

—— 1926 Blatchley, Het. E. N. Amer.: 919 (key spp.)

—— 1933 Stichel, Illus. Best. Deut. Wanz. 9:245 (key)

—— 1935 Hedicke, Tierw. Mittel. Het. 4(3):60 (key)

—— 1941 Knight, Ill. Nat. Hist. Suurv. Bul. 22(1):22, 51 (key)

—— 1943 China, Gen. Names Brit. Ins. 8, Hem.: 270 (cat.)

—— 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)

—— 1952 Wagner, Tierw. Deut. 41, Blindw.: 148, 165 (key, descr.)

—— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:243 (key, fig.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):50 (key)

* ALLOEONYCHA 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46(14):9 (n. gen.); — type:

mayri Reuter, 1904 (monobasic) — syn. by Wagner, in Carvalho, An. Acad. Brasil. Ci. 24(1):102, 1952)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)

—— 1909 Hueber, Syn. Blindw. 2:260 (descr.)

—— 1910 Oshanin, Verz. Pal. Hem.: 865 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):144 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):61 (cat.)

* MERMIMERUS 1870 Sahlberg, Not. Soc. Faun. Fl. Fenn. 11:293 (n. gen.); — type:

*cruciatu*s Sahlberg, 1870 (monobasic) — (syn. by Reuter, Hem. Gymn. Eur. 2:194, 1879)

—— 1875 Reuter, Rev. Crit. Caps. 1:96 (key)

—— 1875 Reuter, Bih. K. Vet. Akad. Handl. 3(1):43 (key)

affiguratus Uhler see *Plagiognathus* Fieber

* *albopunctatus* Garbiglietti see *quadrilineatus* (Schrank)

amoenus Reuter

- | | | | |
|------|---------------------------|--|------------|
| 1909 | <i>Macrotylus amoenus</i> | Reuter, Acta Soc. Sci. Fenn. 36(2):75 (n. sp.) | N. America |
| 1916 | ————— | Van Duzee, Pomona Jour. Ent. Zoll. 8:6 (note) | Conn. |
| 1917 | ————— | Van Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.) | Del. |
| 1923 | ————— | Knight, Conn. Nat. Hist. Surv. Bul. 34:474 | Fla. |
| 1926 | ————— | Blatchley, Het. E. N. Amer.: 919 (descr.) | Mo. |
| 1941 | ————— | Knight, Ill. Nat. Hist. Surv. Bul. 22(1):23, 51 (key descr.) | N. C. |
| | fig. 79, 93 | | N. Y. |
| 1949 | ————— | Froeschner, Amer. Mid. Nat. 42(1):135, 162, fig. 101 | Penn. |
| | (key note) | | |

angularis Uhler see *Pseudopsallus* Van Duzee

antennalis Horvath

- | | | | |
|------|------------------------------|---|------------|
| 1906 | <i>Macrotylus antennalis</i> | Horvath, Ann. Nat. Hofmus. Wien 20:186 (n. sp.) | Asia Minor |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 884 (cat.) | |

atricapillus Scott

- | | | | |
|--------|------------------------------------|--|---------------|
| 1872 | <i>Litosoma atricapillus</i> | Scott, Ent. Mo. Mag. 8:194 (n. sp.) | Corsica |
| 1873 | <i>Leptomerocoris atricapillus</i> | Walked, Cat. Het. 6:131 (list) | Cyprus |
| * 1874 | <i>Macrocoleus gracilis</i> | Puton, Ann. Soc. Ent. Fr. (5)4:221 (n. sp.) | France |
| 1879 | <i>Macrotylus atricapillus</i> | Reuter, Hem. Gymn. Eur. 2:206; 3:468, 534 (1883) | Greece |
| | (descr., key) | | Hungary |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) | Mediterranean |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 886 (cat.) | Morocco |
| 1910 | ————— | Hueber, Syn. Blindw. 2:315 (descr.) | Palestine |
| 1933 | ————— | Stichel, Illus. Best. Deut. Wanz. 9:255 (key) | Portugal |
| 1952 | ————— | Wagner, Tierw. Deut. 41, Blindw.: 168 (key) | Spain |

attenuatus Jakovlev

- | | | | |
|------|------------------------------|--|--------|
| 1882 | <i>Macrotylus attenuatus</i> | Jakovlev, Trudi. Russki Ent. 13:172 (n. sp.) | Russia |
| 1883 | ————— | Reuter, Hem. Gymn. Eur. 3:468, 535 (descr., key) | |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 886 (cat.) | |
| 1951 | ————— | Kiritshenko, Het. Eur. USSR.: 197 (key) | |

bicolor Fieber

- | | | | |
|------|-------------------------------|--|---------|
| 1861 | <i>Macrocoleus bicolor</i> | Fieber, Eur. Hem.: 319 (n. sp.) | Algeria |
| 1873 | <i>Leptomerocoris bicolor</i> | Walker, Cat. Het. 6:142 (list) | Morocco |
| 1879 | <i>Macrotylus bicolor</i> | Reuter, Hem. Gymn. Eur. 2:204, pl. 2, fig. 6; 3:533 (1883) | Siberia |
| | (descr., key) | | Spain |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem. 883 (cat.) | |

bilineatus Herrich-Schaeffer see *herrichi* (Reuter)

bipunctatus Reuter

- | | | | |
|------|-------------------------------|---|---------------|
| 1879 | <i>Macrotylus bipunctatus</i> | Reuter, Hem. Gymn. Eur. 2:207; 3:535 (1883) (n. sp., key) | Mediterranean |
| | | | Spain |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 886 (cat.) | |
| 1933 | ————— | Stichel, Illus. Best. Deut. Wanz. 9:255 (key) | |
| 1952 | ————— | Wagner, Tierw. Deut. 41, Blind.: 167, fig. 103 (key) | |

* *bipunctatus* Poppins see *longulus* (Poppins)

colon Reuter

- | | | | |
|------|-------------------------|--|-------|
| 1880 | <i>Macrotylus colon</i> | Reuter, An. Soc. Esp. Hist. Nat. 9:194 (n. sp.) | Spain |
| 1880 | ————— | Reuter, Ofv. F. Vet. Soc. Forh. 22:23 (descr.) | |
| 1883 | ————— | Reuter, Hem. Gymn. Eur. 3:467, 534 (descr., key) | |
| 1890 | ————— | Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) | |
| 1910 | ————— | Oshanin, Verz. Pal. Hem.: 885 (cat.) | |

cruciatus Sahlberg

- | | | | |
|--------|--------------------------------|--|--------------|
| 1848 | <i>Lopus cruciatus</i> | Sahlberg, Mon. Geoc. Fenn.: 89 (n. sp.) | Finland |
| * 1858 | <i>Leptomerocoris prolixus</i> | Stål, Sett. Ent. Zeit. 19:187 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 2:199, 1878) | Russia |
| | | | Siberia |
| | | | n. Turkestan |

- 1861 *Lopus cruciatus* Fieber, Eur. Hem.: 391 (descr.)
 1870 *Mermimerus cruciatus* J. Sahlberg, Not. Faun. Flor. Fenn. Forh. 11:294 (list)
 1873 *Lopus cruciatus* Walker, Cat. Het. 6:56 (cat.)
 1873 *Leptomerocoris cruciatus* Walker, Cat. Het. 6:144 (list)
 1875 *Macrocoleus (Mermimerus) cruciatus* Reuter, Rev. Crit. Caps. 2:146 (descr.)
 1879 *Macrotylus cruciatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:57 (descr.)
 1879 ————— Reuter, Hem. Gymn. Eur. 2:198; 3:467, 535 (1883)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 883 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key)
 1951 ————— Kiritshenko, Hem. Het. USSR.: 196 (key)
- dimidiatus* Jakovlev
 1889 *Macrotylus dimidiatus* Jakovlev, Hor. Soc. Ent. Ross. 23:69 (n. sp.) Siberia
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):182 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 886 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):100 (descr.)
- dorsalis* Van Duzee
 1916 *Macrotylus dorsalis* Van Duzee, Jour. Ent. Claremont 8:8 (n. sp.) N. America
 1917 ————— Van. Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.) Cal.
- * *elegans* Curtis see *paykulli* (Fallen)
- elevatus* Fieber
 1858 *Macrocoleus elevatus* Fieber, Wien. Ent. Monat. 2:341 (n. sp.) Corsica
 1861 ————— Fieber, Eur. Hem.: 321 (descr.) France
 1873 *Leptomerocoris elevatus* Walker, Cat. Het. 6:143 (list) Hungary
 1879 *Macrotylus elevatus* Reuter, Hem. Gymn. Eur. 2:199, pl. 2, fig. 5; 3:535 Morocco
 (1883) (descr., key) Russia
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) Spain
 1910 ————— Oshanin, Verz. Pal. Hem.: 884 (cat.)
 1920 ————— Fuente, Bol. Soc. Esp. Hist. Nat. 20:318 (list)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):49 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 196 (key)
 1953 ————— Lindberg, Soc. Fenn. Comm. Biol. 14(1):138, figs.
- esegi* Van Duzee
 1916 *Macrotylus esegi* Van Duzee, Jour. Ent. Zool. Claremont 8:10 (n. sp.) N. America
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.) Cal.
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:277 (list)
- fuentei* Horvath
 1889 *Macrotylus fuentei* Horvath, Term. Fuzetek 21:504 (n. sp.) Spain
 1910 ————— Oshanin, Verz. Pal. Hem.: 883 (cat.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):99 (descr.)
- fulvicornis* Jakovlev
 1882 *Macrotylus fulvicornis* Jakovlev, Bul. S.N. Mosc. 56(4):364 (n. sp.) s. Russia
 1883 ————— Reuter, Hem. Gymn. Eur. 3:469, 535 (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):155 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 887 (cat.)
- geminus* Knight
 1925 *Macrotylus geminus* Knight, Bul. Brook. Ent. Soc. 20:35 (n. sp.) N. America
 Ariz.
- geniculatus* Reuter
 1900 *Macrotylus geniculatus* Reuter, Ofv. F. Vet. Soc. Forh. 42:151 (n. sp.) Algeria
 1910 ————— Oshanin, Verz. Pal. Hem.: 885 (cat.)
- gracilis* Puton see *avricapillus* (Scott)
- herrichi* Reuter
 1836 *Capsus bilineatus* Herrich-Schaeffer nec Fallen, Wanz. Ins. 3:70, pl. 96, fig. 285 (desc.) (n. preoc. by *Capsus bilineatus* Fallen, 1807 — syn. by Reuter, 1873) Asia Minor
 1855 ————— Kirschbaum, Rhync. Wiesb.: 242 (descr.) m. e. Europe
 1861 *Hoplomachus bilineatus* Fieber, Eur. Hem.: 316 (descr.) France
 Galicia
 Germany
 Hungary

- 1873 ————— *herrichi* Reuter, Not. Salsk. Faun. Flor. Fenn. Forh. 14:24 Rumania
(n. n. for *Capsus bilineatus* Herrich-Schaeffer, 1836) Russia
1873 *Leptomerochoris bilineatus* Walker, Cat. Het. 6:141 (cat.) Yugoslavia
1875 *Hoplomachus herrichi* Reuter, Gen. Cimic. Eur.: 39 (key)
1879 *Macrotylus herrichi* Reuter, Hem. Gymn. Eur. 2:200; 3:534 (descr., key)
1886 *Hoplomachus bilineatus* Uhler, Check List: 20 (list)
1890 *Macrotylus Herrichii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):155 (cat.)
1910 ————— *herrichi* Reuter, Horae Soc. Ent. Ross. 39:85 (list)
1910 ————— Oshanin, Verz. Pal. Hem.: 884 (cat.)
1910 ————— Hueber, Syn. Blindw. 2:303, 306 (key, descr.)
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402 (doubtfull record)
1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key)
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):62 (key)
1951 ————— Kiritschenko, Het. Eur. USSR.: 196 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 165, fig. 103 (key, descr.)
- horvathi* Reuter
1876 *Amblytylus horvathi* Reuter, Pet. Nouv. Ent. 2:21 (n. sp.) Austria
1879 *Macrotylus horvathi* Reuter, Hem. Gymn. Eur. 2:203, 305; 3:467, 534 (1883) s. France
(descr., key) Germany
1890 ————— *Horvathi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):155 (cat.) Greece
1910 ————— *horvathi* Oshanin, Verz. Pal. Hem.: 885 (cat.) Hungary
1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key) Russia
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):62 (key)
1951 ————— Kiritschenko, Het. Eur. USSR.: 196 (key)
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 167, fig. 104 (key, descr.)
- infuscatus* Van Duzee
1916 *Macrotylus infuscatus* Van Duzee, Jour. Ent. Zool. Pomona 8:10 (n. sp.) N. America
1916 ————— Van Duzee, Iniv. Cal. Pub. Ent. 1:242; 2:402 (cat.) Cal.
- intermedius* Van Duzee
1917 *Macrotylus intermedius* Van Duzee, Proc. Cal. Acad. Sci. 7:278 (n. sp.) N. America
Cal.
- intermedius* Wagner
1950 *Macrotylus intermedius* Wagner, Nachr. Naturw. Mus. Aschaffenburg 29:6, Dalmatia
figs. (n. sp.)
(Note: I have shown this homonymy to E. Wagner in 1954)
- interpositus* Wagner
1952 *Macrotylus interpositus* Wagner, Tierw. Deut. 41, Blindw.: 168 (key) s. Europe
- lindbergi* Wagner
1953 *Macrotylus lindbergi* Wagner, Soc. Sci. Fenn. Comm. Biol. 13(14):14, figs. Cyprus Is.
(n. sp.)
- lineolatus* Uhler
1894 *Macrotylus lineolatus* Uhler, Proc. Cal. Acad. Sci. 4:270 (n. sp.) N. America
1916 ————— Van Duzee, Jour. Ent. Zool. Pomona 8:9 (note) Cal.
1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:242 (list) l. Cal.
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.)
1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:278 (list)
- longulus* Poppius
1912 *Macrotylus longulus* Poppius, Ofv. F. Vet. Soc. Forh. 54A(29):14 (n. sp.) Caucasus
* 1912 ————— *bipunctatus* Poppius, Ofv. F. Vet. Soc. Forh. 54A(29):12 (n. sp.)
(n. preoc. by *bipunctatus* Reuter, 1879) (syn. by Wagner, Not. Ent. 34:80
(descr., figs.), 1954)
- * *luniger* Fieber see *quadrilineatus* (Schränk)
- lutescens* Fieber
1870 *Macrotylus lutescens* Fieber, Verh. Zool. Bot. Ges. Wien 20:262 (n. sp.) Italy
1873 *Leptomerochoris lutescens* Walker, Cat. Het. 6:141 (list) Morocco
1879 *Macrotylus lutescens* Reuter, Hem. Gymn. Eur. 2:197, pl. 7, fig. 4; 3:535 Portugal
(1883) (descr., key) Sicily
Spain

- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):155 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 883 (cat.)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):49 (list)

* *maculipennis* Herrich-Schaeffer see *paykulli* (Fallen)

mayri Reuter

Germany

- 1904 *Alloeonycha mayri* Reuter, Ofv. F. Vet. Soc. Forh. 46 (14):9 (n. sp.)
 1909 ————— Hueber, Syn. Blindw. 2:260 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 865 (cat.)
 * 1947 *Macrotylus singeri* Wagner, Zeut. f. Ent. Gnaz 2 (1):56 (n. sp.) (syn. by Wagner, Nachr. Naturw. Mus. Aschaffenburg 35:49, 1952)
 1952 ————— *mayri* Wagner, Tierw. Deut. 41, Blindw.: 166, fig. 104 (key, descr.)
 1952 ————— *Mayri* Wagner, Nachr. Naturw. Mus. Aschaffenburg 35:49 (n. comb.)
 1952 *Alloeonycha mayri* Carvalho, An. Acad. Brasil. Ci. 24 (1):61 (as type)

* *melanocerus* Puton see *nigricornis* Fieber

montandoni Reuter

Rumania

- 1900 *Macrotylus montandoni* Reuter, Ofv. F. Vet. Soc. Forh. 42:152 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 885 (cat.)

multipectatus Van Duzee

N. America
Cal.

- 1916 *Macrotylus multipectatus* Van Duzee, Jour. Ent. Zool. Claremont 8:7 (n. sp.)
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:242 (list)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.)

mundulus Stål

Siberia

- 1858 *Leptomerocoris mundulus* Stål, Sett, Ent. Zeit. 19:188 ♂
 1873 ————— Walker, Cat. Het. 6:144 (list)
 1879 *Macrotylus mundulus* Reuter, Ofv. F. Vet. Soc. Forh. 21:56 (descr.)
 1879 ————— Reuter, Hem. Gymn. Eur. 2:208, 305, pl. 2, fig. 7;
 3:534 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):155 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 885 (cat.)
 1928 ————— Lindberg, Notul. Ent. 8:24 (descr.)

nigricornis Fieber

Algeria
Canary Is.
Cyprus
s. Europe
Greece
Morocco
Sicily
Tunisia

- 1864 *Macrotylus nigricornis* Fieber, Wien. Ent. Monat. 8:331 ♀ (n. sp.)
 1873 *Leptemerocoris nigricornis* Walker, Cat. Het. 6:141 (list)
 * 1876 *Macrotylus melanocerus* Puton, Ann. Soc. Ent. Fr.: 282 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 2:196, 1879)
 1879 ————— *nigricornis* Reuter, Hem. Gymn. Eur. 2:195, pl. 2, fig. 2-3;
 3:535 (1883) (descr., key)
 1884 ————— *melanocerus* Ferrari, Ann. Mus. Civ. Genova (2)1:486 (note)
 1890 ————— var. *garibaldinus* Ragusa, Nat. Sic.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):155 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 883 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key)
 1953 ————— Lindberg, Soc. Sci. FeFnn. Comm. Biol. 14 (1):137, figs. (list)

nigripes Puton see *paykuli* (Fallen)

paykulii Fallen

Algeria
n. Africa
Belgium
Canary Is.
Europe
France
Germany
G. Britain
Greece
Hungary

- 1807 *Lygaeus paykulii* Fallen, Mon. Cimic. Succ.: 92 (n. sp.)
 1829 *Phytocoris paykulii* Fallen, Hem. Succ.: 106 (descr.)
 * 1835 *Capsus maculipennis* Herrich-Schaeffer, Nomen. Ent.: 50 (n. sp.) (syn. by Baerensprung, Cat. Hem. Eur.: 18, 1860)
 1843 ————— Meyer, Verz. Schw. Rhync.: 81, pl. 5, fig. 1 (descr.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 241 (descr.)
 1861 *Macrocoleus paykuli* Fieber, Eur. Hem.: 319 (descr.)
 1865 ————— Douglas & Scott, Brit. Hem. 388 (descr.)
 1871 *Capsus (Mermimerus) paykuli* Thomson, Opusc. Ent. 4:451 (key)

- 1873 *Leptomerocoris paykuli* Walker, Cat. Het. 6:142 (list)
 1874 *Macrocoleus paykuli* var. *nigripes* Puton, Ann. Soc. Ent. Fr. (5)4:221 (n. var.)
 1875 ———— Saunders, Syn. Brit. Hem. 2:297 (descr.)
 1875 *Lygus paykuli* Vollenhoven, Tijdschr. Ent. 19:117, fig. (descr.)
 1875 *Macrocoleus (Mermimerus) paykuli* Reuter, Rev. Crit. Caps. 2:146 (descr.)
 1875 ———— *paykuli* Saunders, Trans. Ent. Soc. London: 296 (key, descr.)
 1878 *Lygus paykulii* Vollenhoven, Hem. Het. Neerl.: 227, pl. 16, fig. 3 (descr.)
 1879 *Macrotylus paykuli* Reuter, Hem. Gymn. Eur. 2:204; 3:468, 534 (1883) (descr., key)
 1890 ———— *Paykulii* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):155 (cat.)
 1892 ———— *paykuli* Saunders, Hem. Het. Brit. Is.: 299 (descr.)
 1894 ———— var. *nigriceps* Reuter, Rev. d'Ent. 13:143 (n. var.)
 * 1883 *Pocilosoma elegans* Curtis, (syn. by Reuter, Hem. Gymn. Eur. 2:205, 1879)
 1910 *Macrotylus paykuli* Oshanin, Verz. Pal. Hem.: 885 (cat.)
 1910 ———— *paykulii* Reuter, Horae Soc. Ent. Ross. 39:85 (list)
 1910 ———— *paykuli* Hueber, Syn. Blindw. 2:303, 311 (key, descr.)
 1923 ———— Butler, Biol. Brit. Hem.: 507 (biology)
 1933 ———— *paykulii* Stichel, Illus. Best. Deut. Wanz. 9:255, fig. 644 (key) var. *fusconotata*, *nigripes*, *nigriceps* l. c.
 1935 ———— *paykuli* Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
 1943 ———— *paykulli* China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
 1943 ———— *paykuli* Kullenberg, Ark. Zool. 34A (15):5, fig. egg
 1944 ———— Kullenberg, Zoll. Bidr. Uppsala 23:273 (biology)
 1951 ———— Kiritshenko, Het. Eur. USSR.: 196 (key)
 1952 ———— *paykulli* Wagner, Tierw. Deut. 41, Blindw.: 167, fig. 104 (key, descr., key to var. *nigriceps*, *nigripes*, *fusconotatus* l. c.)
 1953 ———— *paykuli* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):139 (list)
- perdictus* Kiritshenko
 1938 *Macrotylus perdictus* Kiritshenko, Rev. Russ. Ent. 28: 117, pl. 1, fig. 5 n. sp.)
- * *pilosus* Douglas & Scott see *solitarius* (Meyer)
- polymonii* Knight
 1932 *Macrotylus polymonii* Knight, Pan. Pacif. Ent. 8:79 (n. sp.)
- * *prolixus* Stål see *cruciatus* (Sahlberg)
- quadrilineatus* Schrank
 1785 *Cimex quadrilineatus* Schrank, Verz. Ins. Bercht.: 339
 * 1859 *Macrotylus luniger* Fieber, Wien. Ent. Monat. 2:340 (n. sp.) (syn. by Reuter, Hem. Gymn. 3:467, 1883)
 1861 ———— Fieber, Eur. Hem.: 318 (descr.)
 * 1869 *Malacocoris albopunctatus* Garbiglietti, Bul. Soc. Ent. Ital. 1:194 (n. sp.) (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:25, 1873)
 1873 *Leptomerocoris albopunctatus* Walker, Cat. Het. 6:144 (list)
 1873 ———— *luniger* Walker, Cat. Het. 6:141 (list)
 1879 *Macrotylus luniger* Reuter, Hem. Gymn. Eur. 2:195, pl. 2, fig. 1 (descr.)
 1883 ———— *quadrilineatus* Reuter, Hem. Gymn. Eur. 3:467, 533 (emend, key)
 1888 ———— Reuter, Rev. Syn. Het.: 301, no. 281 (syn.)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):155 (cat.)
 1910 ———— Hueber, Syn. Blindw. 2:303, 305 (key, descr.)
 1910 ———— *luniger* Oshanin, Verz. Pal. Hem.: 882 (cat.)
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:401 (as type)
 1933 ———— *quadrilineatus* Stichel, Illus. Best. Deut. Wanz. 9:254, fig. 643 (key)
 1935 ———— Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
 1943 ———— China, Gen. Names Brit. Ins. 8, Hem.: 270 (as type)
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 165, fig. 102 (key, descr.)
 1952 ———— *luniger*, Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (as type)
 1953 ———— *quadrilineatus* Wagner, Soc. Sci. Fenn. Comm. Biol. 13 (14):16, figs.

Italy
 Morocco
 Netherlands
 Rumania
 Russia
 Spain
 Sweden
 Switzerland
 Syria
 Tunisia
 Turkestan
 Yugoslavia

Transcaucasia

N. America
 Wash.

Alps
 Asia Minor
 Austria
 Balkans
 Carpaths.
 Cyprus
 Galicia
 Germany
 Hungary
 Italy
 Switzerland

regalis Uhler

- 1890 *Macrotylus regalis* Uhler, Trans. Md. Acad. Sci. 1:86 (n. sp.)
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list)
 1916 ————— Van Duzee, Jour. Pomona Ent. Zool. 8:11 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:403 (cat.)

N. America
Cal.

seidenstuckeri Wagner

- 1954 *Macrotylus seidenstuckeri* Wagner, Rev. Fac. Sci. Univ. Istanbul B. 19(3):237, figs. (n. sp.)

Asia Minor

seladonicus Kirschbaum see *solitarius* (Meyer)*sexguttatus* Provancher

- 1887 *Amblytylus sexguttatus* Provancher, Pet. Faun. Ent. Can. 3:150 (n. sp.)
 1912 *Macrotylus* ————— Van Duzee, Ottawa Nat. 26:68 (list)
 1912 ————— Van Duzee, Can. Ent. 44:322 (list)
 1916 ————— Van Duzee, Pomona Jour. Ent. Zool. 8:6 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 14 (claw)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:474
 1926 ————— Blatchley, Het. E. N. Amer.: 919 (descr.)
 distr.) fig. 52
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 51 (key,

N. America
Conn.
Mich.
Minn.
N. Y.
Ont.
Penn.
Que.

* *singeri* Wagner see *Mayri* (Reuter)*solitarius* Meyer

- 1843 *Capsus solitarius* Meyer, Verz. Schw. Rhync.: 83, pl. 5, fig. 4
 * 1855 ————— *seladonicus* Kirchbaum, Rhync. Wiesb.: 241 (n. sp.) (syn. by Fieber, Eur. Hem.: 321, 1861)
 1861 *Macrocoleus solitarius* Fieber, Eur. Hem.: 321 (descr.)
 * 1865 *Oncotylus pilosus* Douglas & Scott, Brit. Hem.: 395 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 2:202, 1879)
 1868 *Macrocoleus solitarius* Douglas & Scott, Ent. Mo. Mag. 4:227, pl. 2, fig. 4 (descr.)
 1873 *Leptomerochoris solitarius* Walker, Cat. Het. 6:142; *Leptomerochoris pilosus* 1. c.: 139 (list)
 1875 *Macrocoleus solitarius* Saunders, Trans. Ent. Soc. London: 296 (key, descr.)
 1875 ————— Saunders, Syn. Brit. Hem.: 207 (descr.)
 1875 *Oncotylus pilosus* Reuter, Bih. K. Vet. Handl. 3(1):42 (key)
 1879 *Macrotylus solitarius* Reuter, Hem. Gymn. Eur. 2:202, 305; 3:467, 534 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):156 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 298, pl. 28, fig. 2 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 884 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:303, 308 (key, descr.)
 1923 ————— Butler, Biol. Brit. Hem.: 506 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:254 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):62 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 196 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 165, fig. 103 (key, descr.)

Austria
Caucasus
m. s. Europe
France
Germany
G. Britain
Russia
Switzerland

spergulariae Lindberg

- 1953 *Macrotylus spergulariae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):138, figs. (n. sp.)

Canary Is.

torquatus Puton see *Utopnia* Reuter*tristis* Uhler

- 1890 *Macrotylus tristis* Uhler, Trans. Md. Acad. Sci. 1:87 (n. sp.)
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (note)
 1916 ————— Van Duzee, Jour. Ent. Zool. Pomona 8:11 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:402 (cat.)

N. America
Cal.
Colo.

vanduzeei Knight

- 1932 *Macrotylus vanduzeei* Knight, Pan. Pac. Ent. 8:80 (n. sp.)

N. America
Cal.

verticalis Uhler see *Plagiognathus* Fieber*vestitus* Uhler see *Macrotylodes* Van Duzee

Genus MALACOTES Reuter

Type *Malacotes mulsanti* Reuter, 1878 (monobasic)

- MALACOTES 1878 Reuter, Hem. Gymn. Eur. 1:69; 3:502 (1883) (n. gen., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):173 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:123 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 929 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):53 (key)

abeillei Ribaut

France

- 1932 *Malacotes Abeillei* Ribaut, Bul. Soc. Hist. Nat. Toulouse 64:579 (n. sp.)

mulsanti Reuter

s. France

- 1878 *Malacotes mulsanti* Reuter, Hem. Gymn. Eur. 1:70, 175, pl. 1, fig. 13; 3:448, 510 (1883) (n. sp., key)
 1882 ——— Reuter, Rev. d'Ent. 1:136 ♂ (descr.)
 1890 ——— *Mulsantii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):175 (cat.)
 1910 ——— *mulsanti* Oshanin, Verz. Pal. Hem.: 929 (cat.)
 1932 ——— Ribaut, Bul. Soc. Hist. Nat. Toulouse 64:578 (descr. brach. ♀)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)

Genus MALTHACOSOMA Reuter

Type *Malthacosoma punctipennis* Reuter, 1879 — a synonymy of *Capsus halimocnemis* Becker, 1864 (monobasic)

- MALTHACOSOMA 1879 Reuter, Hem. Gymn. Eur. 2:253; 3:531 (1883) (n. gen., key)
 — 1887 Reuter, Fedtsch. Turk. 1:28 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):149 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:126 (cat.)
 — 1909 Hueber, Syn. Blindw. 2:245 (key)
 — 1910 Oshanin, Verz. Pal. Hem.: 870 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 128 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):55 (key)

adpersum Reuter

Transcaspien

- 1904 *Malthacosoma adpersum* Reuter, Ofv. F. Vet. Soc. Forh. 46(14):11 (n. sp.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 870 (cat.)

halimocnemis BeckerCaucasus
Russia
Transcaspien
Turkestan

- 1864 *Capsus halimocnemis* Becker, Bul. Soc. Nat. Mosc. 1:485 (n. sp.)
 1873 ——— *Halimocnemis* Walker, Cat. Het. 6:89 (list)
 * 1879 *Malthacosoma punctipennis* Reuter, Hem.: Gymn. Eur. 2:254; 3:539 (1883) (n. sp., key) (syn. by Reuter, Ann. Mus. Zool. St. Pet. 12:541. 1908)
 1887 ——— Reuter, Fedtsch. Turk.: 28 (descr.)
 1890 *Capsus halimocnemis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):108 (cat.)
 1890 *Malthacosoma punctipenne* Atkinson, Jour. Asiatic Soc. Bengal 58(2):149 (cat.)
 1910 ——— Oshanin, Verz. Pal. Hem.: 870 (cat.)
 1910 ——— Reuter, Horae Soc. Ent. Ross. 39:85 (note)
 1951 ——— Kiritshenko, Het. Eur. USSR.: 191 (key)
 1952 ——— *punctipennis* Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)
 1955 ——— *halimocnemis* Carvalho, Beitr. Ent. 5(3-4):334 (note)

* *punctipennis* Reuter see *halimocnemis* (Becker)

Genus MAURODACTYLUS Reuter

Type *Maurodactylus nigricornis* Reuter, 1878 a synonym of *Phytocoris albidus* Kolenati, 1845 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:122, 1906)

- MAURODACTYLUS 1878 Reuter, Hem. Gymn. Eur. 1:27; 3:500 (1883) (n. gen., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):179 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:216; 2:418 (cat.)

- 1933 Stichel, Illus. Best. Deut. Wanz. 9:256 (key)
 — 1951 Kiritschenko, Het. Eur. USSR.: 132 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):48 (key)
- * **CAMPYLOGNATHUS** 1890 Reuter, Rev. d'Ent. 10:258 (n. gen.); — type: *nigrigenis* Reuter, 1890 (monobasic) — (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:186, 1902 = *Ochrodema* Reuter)
 — 1902 Reuter, Ofv. F. Vet. Soc. Forh. 44:185 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 944 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):145 (cat.)
- * **OCHRODEMA** 1900 Reuter, Ofv. F. Vet. Soc. Forh. 42:132 (1889) (n. gen.); — type: *fusciloris* Reuter, 1901 (monobasic) — (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:186, 1902)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)

albidus Kolenati

- 1845 *Phytocoris albidus* Kolenati, Melet. Ent. sp., 109, pl. 11, fig. 27 (n. sp.)
 * 1878 *Maurodactylus nigricornis* Reuter, Hem. Gymn. Eur. 1:29, pl. 12, fig. 4 (n. sp.)
 * 1878 ————— *bicolor* Reuter, Hem. Gymn. Eur. 1:31, pl. 2, fig. 6 (descr.) (syn. by Reuter, Hem. Gymn. Eur. 3:443, 1883)
 1883 *Maurodactylus nigricornis* Reuter, Hem. Gymn. Eur. 3:443, 506 (syn. key)
 1887 ————— Reuter, Fedtsch. Turk.: 38 (descr.)
 1887 ————— *bicolor* Reuter, Fedtsch. Turk.: 38 (descr.)
 1890 ————— *nigricornis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):179 (cat.)
 1894 ————— *albidus conformis* Horvath, Rev. Ent. Fr. 13:183
 1902 ————— *nigricornis discoidalis* Reuter, Ofv. F. Vet. Soc. Forh. 44:188 (descr.)
 1904 ————— *albidus* Horvath, Ann. Mus. Nat. Hung. 2:578 (var. *pallidicornis*) (n. var.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 946 (cat.)
 1916 ————— Bergevin, Bul. Soc. Hist. Nat. Alger. 7:61 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:418 (as type)
 1926 ————— *discoidalis* Bergevin, Bul. Soc. Hist. Nat. Afr. Nord. 17:173 (blood-sucking)
 1934 ————— Stichel, Illus. Best. Deut. Wanz. 10:286 (key)
 1938 ————— China, Ark. Zool. 30A (2):35 (list)
 1951 ————— Kiritschenko, Het. Eur. USSR.: 222, fig. 210, 211, 315 (key)
 1952 ————— *nigricornis* Carvalho, An. Acad. Brasil. Ci. 24 (1):63 (as tkpe)

Algeria
 Amasia
 Caucasus
 Madeira Is.
 Morocco
 Rumania
 Russia
 Spain
 Turkestan

alutaceus Fieber

- 1870 *Agallistes alutaceus* Fieber, Zool. Bot. Ges. Wien 20:262 (n. sp.)
 1873 *Eurymerocoris alutaceus* Walker, Cat. Het. 6:156 (list)
 1878 *Maurodactylus alutaceus* Reuter, Hem. Gymn. Eur. 1:30, pl. 2, fig. 5; 3:506 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):179 (cat.)
 1901 ————— var. *discifer* Reuter, Ofv. F. Vet. Soc. Forh. 43:196 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 946 (cat.)
 1916 ————— Bergevin, Bul. Soc. Hist. Nat. Alger. 7:61 (note)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):151 (list)

Algeria
 Amasia
 Canary Is.
 Spain
 Transcaspian
 Tunisia
 Turcomania

angulatus Uhler

- 1895 *Maurodactylus angulatus* Uhler, Bul. Colo. Exp. Sta. 31:53 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:418 (cat.)

N. America
 Colo.

* *bicolor* Reuter, see *albidus* (Kolenati)

consors Uhler

- 1895 *Maurodactylus consors* Uhler, Bul. Colo. Exp. Sta. 31:53 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:418 (cat.)

N. America
 Colo.

fulvus Reuter

- 1904 *Campylognathus fulvus* Reuter, Ofv. F. Vet. Soc. Forh. 46 (14):18 (n. sp.)

Crete

fusciloris Reuter see *nigrigenis* (Reuter)

gomerensis Wagner

- 1954 *Maurodactylus gomerensis* Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):14, figs. (n. sp.)

Canary Is.

instabilis Reuter

- 1878 *Maurodactylus instabilis* Reuter, Hem. Gymn. Eur. 1:28; 3:506 (1883) (n. sp., key)
 1887 ————— Reuter, Fedtsch. Turk.: 37 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):179 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 946 (cat.)

Turkestan

limbatellus Puton see *Psallus* Fieber

* *nigricornis* Reuter see *albidus* (Kolenati)

nigrigenis Reuter

- 1890 *Campylognathus nigrigenis* Reuter, Rev. d'Ent. 10:258 (n. sp.)
 * 1900 *Ochrodema fusciloris* Reuter, Ofv. F. Vet. Soc. Forh. 42:132 (1899) (descr.) (syn. by Reuter, Ofv. F. Vet. Soc. Forh. 44:186, 1902)
 1902 *Campylognathus nigrigenis* Reuter, Ofv. F. Vet. Soc. Forh. 44:186 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 944 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:87 (list)

Algeria

Morocco

Transcaspian

Turcomania

semiustus Van Duzee

- 1914 *Maurodactylus semiustus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:31 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:418 (cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:285 (list)

N. America

Cal.

Genus MEGALOCOLEUS Reuter

Type *Capsus exsanguis* Herrich-Schaeffer, 1835 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:125, 1906)

MEGALOCOLEUS 1890 Reuter, Rev. d'Ent. 9:254 (n. n. for *Macrocoleus* Fieber, 1858)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:125 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1910 Hueber, Syn. Blindw. 2:273 (descr.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:473 (key)
 — 1926 Blatchley, Het. E. N. Amer.: 920 (descr.)
 — 1933 Stichel, Illus. Best. Wanz. 9:246 (key)
 — 1935 Hedicke, Tierw. Mitt. Het. 4(3):61 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 270 (cat.)
 — 1951 Kiritshenko, Het. Eur. USSR.: 129 (key)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:243 (key, fig.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):51 (key)

* MACROCOLEUS 1858 Fieber, Wien. Ent. Monat. 2:325 (n. gen., key); — type: *exsanguis* Herrich-Schaeffer, 1835 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:125, 1906) — (n. preoc. by *Macrocoleus* Desvignes, 1849; Hymenoptera)

- 1860 Fieber, Eur. Hem. 76; 319, 1861 (key, descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 386 (descr.)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):43 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:95 (key); 2:145 (descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 257 (key)
 — 1879 Reuter, Hem. Gymn. Eur. 2:216; 3:531 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):151 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 302 (key, descr.)
 — 1909 Hueber, Syn. Blindw. 2:246 (key)
 — 1910 Oshanin, Verz. Pal. Hem.: 875 (cat.)

albidus Reuter

- 1904 *Megalocoleus albidus* Reuter, Ofv. F. Vet. Soc. Forh. 46(4):9 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 879 (cat.)

Transcaspian

- aurantiacus* Fieber
 1858 *Macrocoleus aurantiacus* Fieber, Wien. Ent. Monat. 2:341 (n. sp.)
 1861 ————— Fieber, Eur. Hem.: 320 (descr.)
 1873 *Leptomerocoris aurantiacus* Walker, Cat. Het. 6:142 (list)
 1879 *Macrocoleus aurantiacus* Reuter, Hem. Gymn. Eur. 2:218, 305, pl. 1, fig. 3a, pl. 3, fig. 8 ♀; 3:536 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):15 (cat.)
 1910 *Megalocoleus aurantiacus* Oshanin, Verz. Pal. Hem.: 876 (cat.)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:25 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 162 (key)
 Algeria
 Asia Minor
 Corsica
 s. France
 Greece
 Mediterranean
 Palestine
 Portugal
 Sicily
 Spain
- * *aureolus* Fieber see *pilosus* (Schränk)
- bicolor* Fieber see *Macrotylus* Fieber
- bolivari* Reuter
 1879 *Macrocoleus bolivari* Reuter, Hem. Gymn. Eur. 2:220, pl. 1, fig. 3d; 3:537 (1883) (n. sp., key)
 1890 ————— *Bolivari* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
 1910 *Megalocoleus bolivari* Oshanin, Verz. Pal. Hem.: 877 (cat.)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):48 (list)
 1952 ————— Wagner, Tier. Deut. 41, Blind.: 163 (key)
 W. Mediterranean
 Morocco
 Spain
- chrysotrichus* Fieber
 1864 *Macrocoleus chrysotrichus* Fieber, Wien. Ent. Monat. 8:332 (n. sp.)
 * 1864 *Capsus freyi* Becker, Bul. S. N. Mosc. 1:485 (n. sp.) (syn. by Reuter, Ann. Mus. Zool. St. Pet. 12:541, 1908)
 1873 ————— *Freyi* Walker, Cat. Het. 6:90 (list)
 1873 *Leptomerocoris chrysotrichus* Walker, Cat. Het. 6:143 (list)
 1879 *Macrocoleus chrysotrichus* Reuter, Hem. Gymn. Eur. 2:225, 305; pl. 3, fig. 6; 3:536 (1886) (descr., key)
 1890 *Capsus Freyi* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):108 (cat.)
 1890 *Macrocoleus chrysotrichus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
 1910 *Megalocoleus chrysotrichus* Reuter, Horae Soc. Ent. Ross. 39:85 (note)
 1910 ————— Oshanin, Verz. Pal. Hem.: 877 (cat.)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 194 (key)
 Caucasus
 Greece
 Libya
 Rumania
 Russia
 Rumania
 Turkestan
- coagulatus* Uhler see *Melanotrachus* Reuter
- cunealis* Reuter
 1900 *Megalocoleus cunealis* Reuter, Ofv. F. Vet. Soc. Forh. 42:153 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 879 (cat.)
 Algeria
- dissimilis* Reuter
 1876 *Macroloeus dissimilis* Reuter, Pet. Nouv. Ent. 2 (144):21 (n. sp.)
 1879 ————— Reuter, Hem. Gymn. Eur. 2:227; 3:471, 537 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
 1910 *Megalocoleus dissimilis* Oshanin, Verz. Pal. Hem.: 877 (cat.)
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:85 (list)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:252 (key)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 194 (key)
 Hungary
 Illyria
 Italy
 Russia
 Turkestan
- elevatus* Fieber see *Macrotylus* Fieber
- exsanguis* Herrich-Schaeffer
 1835 *Capsus exsanguis* Herrich-Schaeffer, Nomen. Ent. 1:21 (n. sp.)
 1855 ————— Kirschbaum, Rhync. Wiesb.: 239 (100) (descr.)
 1861 *Macrocoleus exsanguis* Fieber, Eur. Hem.: 320 (descr.)
 1873 *Leptomerocoris exsanguis* Walker, Cat. Het. 6:142 (list)
 1879 *Macrocoleus exsanguis* Reuter, Hem. Gymn. Eur. 2:229, pl. 4, fig. 1; 3:536 (1883) (descr., key)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
 1910 *Megalocoleus exsanguis* Oshanin, Verz. Pal. Hem.: 276 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:286 (descr., key)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:251 (key)
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 270 (as type)
 Alsacia
 Czechoslovakia
 France
 Germany
 Hungary
 Rumania
 Yugoslavia

- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 162, fig. 102 (key,
descr.)
- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type)
- femoralis* Reuter Alsacia
- 1879 *Macrocoleus femoralis* Reuter, Hem. Gymn. Eur. 2:230; 3:537 (1883) (n. sp.,
key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.)
- 1910 *Megalocoleus femoralis* Oshanin, Verz. Pal. Hem.: 879 (cat.)
- 1910 ————— *ochroleucus* Hueber, Syn. Blindw. 2:241, 292 (key, descr.)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:252 (key)
- 1935 ————— *femoralis* Hedicke, Tierw. Mittel. Het. 4(3):62 (key)
- * *freyi* Becker see *chrysotrichus* (Fieber)
- gracilis* Puton see *Macrotylus* Fieber
- * *hardyi* Bold see *molliculus* (Fallen)
- hungaricus* Wagner Austria
Hungary
- 1944 *Megalocoleus hungaricus* Horvath, Acta Ent. Mus. Nat. Prag. 21:151 (n. sp.)
- 1952 ————— Wagner, Tierw. Deut. 41, Blind.: 163 (key)
- * *krueperi* Reuter, see *lunula* (Fieber)
- lepidus* Puton see *Solenoxyphus* Reuter
- longirostris* Fieber Algeria
s. France
Greece
Hungary
w. Mediterra-
nean
Portugal
Russia
Spain
Tauria
- 1861 *Amblytylus longirostris* Fieber, Eur. Hem.: 319 (n. sp.)
- 1873 *Lopus longirostris* Walker, Cat. Het. 6:55 (list)
- 1879 *Macrocoleus longirostris* Reuter, Hem. Gymn. Eur. 2: 222, 305, pl. 3, fig. 9
q; 3:537 (1883) (descr.) (key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.)
- 1910 *Megalocoleus longirostris* Oshanin, Verz. Pal. Hem.: 878 (cat.)
- 1933 ————— *ochroleucus* Stichel, Illus. Best. Deut. Wanz. 9:252 (key)
- 1951 ————— *longirostris* Kiritshenko, Het. Eur. USSR.: 195 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 163 (key)
- lunula* Fieber Algeria
Morocco
Russia
Sicily
Spain
- 1861 *Amblytylus lunula* Fieber, Eur. Hem.: 318 (n. sp.)
- 1873 *Lopus lunula* Walker, Cat. Het. 6:55
- 1879 *Amblytylus lunula* Reuter, Hem. Gymn. Eur. 2:292, pl. 5, fig. 9 (descr.)
- * 1879 *Macrocoleus krueperi* Reuter, Hem. Gymn. Eur. 2:231; 3:537 (1883) (n. sp.,
key)
- 1890 ————— *lunula* Reuter, Rev. d'Ent. 9:245 (descr.)
- 1890 ————— Reuter, Nat. Sicil. 1:4 (redescr.)
- 1890 ————— (*Amblytylus*) *krueperi* Reuter, Nat. Sicil. 1:4 var. (descr.)
- 1890 ————— *Krueperi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.)
- 1890 *Amblytylus lunula* Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.)
- 1906 ————— Jakovlev, Hor. Soc. Ent. Ross. 37:220
- 1910 *Megalocoleus lunula* Oshanin, Verz. Pal. Hem.: 879 (cat.)
- mellae* Reuter Austria
Croatia
Italy
Russia
Switzerland
- 1876 *Macrocoleus Mellae* Reuter, Pet. Nouv. Ent. 2(152):54 (n. sp.)
- 1879 ————— Reuter, Hem. Gymn. Eur. 2:224; 3:471, 536 (1883) (descr.,
key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.)
- 1910 *Megalocoleus mellae* Oshanin, Verz. Pal. Hem.: 877 (cat.)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9:251 (key)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 194 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 163 (key)
- molliculus* Fallen Algeria
Austria
Belgium
Caucasus
Cyprus
Denmark
Europe
- 1807 *Lygaeus molliculus* Fallen, Mon. Cimic. Suec.: 77, no. 35 (n. sp.)
- 1829 *Phytocoris molliculus* Fallen, Hem. Suec.: 82 (descr.)
- 1840 *Capsus molliculus* Herrich-Schaeffer, Wanz. Ins. 6:32, pl. 191, fig. 589 (descr.)
- 1843 ————— Meyer, Verz. Rhync. Schw.: 78 (descr.)
- 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 103 (descr.)
- 1855 ————— Kirschbaum, Rhync. Wiesb.: 240(101) (descr.)

- * 1855 ——— *ochroleucus* Kirschbaum, Rhync. Wiesb.: 248 (117)313 (n. sp.) (syn. Finland
by Wagner, Mitt. Ent. Ges. Halle 20:33, 1943) France
1860 ——— *molliculus* Flor, Rhync. Livl. 1:611 (key, descr.) Germany
1861 *Macrocoleus molliculus* Fieber, Eur. Hem.: 321 (descr.) G. Britain
1865 ——— Douglas & Scott, Brit. Hem.: 321, pl. 12, fig. 9 Greece
(descr.) Hungary
1871 *Capsus (Oncotylus) molliculus* Tromson, Opusc. Ent. 4:451 (key) Netherlands
* 1872 *Macrocoleus Hardyi* Bold, Nat. Hist. Trans. Northumb. & Durham 4:358 (n. N. America
sp.) (syn. by Saunders, Ent. Mo. Mag. 11:185, 1875) Mass.
1873 *Leptomerocoris molliculus* Walker, Cat. Het. 6:143 (list) Rumania
1875 *Lygus molliculus* Vollenhoven, Tijdschr. Ent. 19:113, fig. (descr.) Russia
1875 *Macrocoleus molliculus* Saunders, Syn. Brit. Hem.: 297 (descr.) Sweden
1875 ——— Reuter, Rev. Crit. Caps. 2:145 (descr.) Switzerland
1878 *Lygus molliculus* Vollenhoven, Hem. Het. Neerl.: 223, pl. 15, fig. 9 (descr.) Turkestan
1879 *Macrocoleus molliculus* Reuter, Hem. Gymn. Eur. 2:226, 305; 3:537 (1883) Yugoslavia
(descr.)
1879 ——— *ochroleucus* Reuter, Hem. Gymn. Eur. 2:228; 3:471, 537 (1883)
(descr., key)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
1890 ——— *molliculus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
1892 ——— Saunders, Hem. Het. Brit. Is.: 303 (descr.)
1910 *Megalocoleus ochroleucus* Oshanin, Verz. Pal. Hem.: 878 (cat.)
1910 ——— Hueber, Syn. Blindw. 2:241, 290 (key, descr.)
1910 ——— *molliculus* Hueber, Syn. Blindw. 2:241, 287 (key, descr.)
1910 ——— Oshanin, Verz. Pal. Hem.: 878 (cat.)
1912 *Macrocoleus molliculus* Jensen-Haarup, Dan. Faun. 12:264
1920 *Megalocoleus molliculus maculicollis* Sahlberg, Enumer.: 158 (n. var.)
1922 ——— Knight, Can. Ent. 53:283 (1821) (note)
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:473
1923 ——— Butler, Biol. Brit. Hem.: 503 (biology)
1926 ——— Blatchley, Het. E. N. Amer.: 920 (descr.)
1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:252 (key)
1933 ——— *ochroleucus* Stichel, Illus. Best. Deut. Wanz. 9:252 (key)
1935 ——— *molliculus ochroleucus* Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
1939 ——— *ochroleucus* Wagner, Jahrb. Nass. Ver. Naturkd. 86:46 (note)
1941 ——— *molliculus* Kullenberg, Zool. Bidr. Uppsala 20:425, figs. (♂
genitalia)
1942 ——— Kullenberg, Ark. Zool. 33A (15):11, fig. (egg)
1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
1947 ——— Kullenberg, Sool. Bidr. Uppsala 23:271 (biology)
1951 ——— *ochroleucus* Kiritshenko, Het. Eur. USSR.: 195 (key)
1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 162, fig. 102
(key, descr.)

naso Reuter

- 1879 *Macrocoleus naso* Reuter, Hem. Gymn. Eur. 2:221, pl. 1, fig. 3 b-c; 3:471,
537 (1883) (n. sp., key)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):152 (cat.)
1910 *Megalocoleus naso* Oshanin, Verz. Pal. Hem.: 878 (cat.)

Corsica

* *ochroleucus* Kirschbaum see *molliculus* (Fallen)*pictus* Fieber see *Plagiognathus* Fieber*pilosus* Schrank

- 1801 *Cimex pilosus* Schrank, Fauna Boica 2:87 (n. sp.) Belgium
* 1807 *Lygaeus tanacetii* Fallen, Min. Cimic. Suec.: 77 (n. sp.) (syn. by Reuter, Acta Denmark
Soc. Sci. Fenn. 15:672, n. 282, 1888) Europe
1829 *Phytocoris tanacetii* Flor, Rhync. Livl. 1:610 (key, descr.) Finland
* 1855 *Capsus sordidus* Kirschbaum, Rhync. Wiesb.: 247 (116)310 (descr.) (syn. by France
Reuter, Ent. Mo. Mag. 15:67, 1879) Germany
* 1859 *Macrocoleus aureolus* Fieber, Wien. Ent. Monat. 2:325 (n. sp.) (syn. by G. Britain
Reuter, Hem. Gymn. Eur. 2:223, 1879) Hungary
1860 *Capsus tanacetii* Flor, Rhync. Livl. 1:610 (key, descr.) Livonia
1861 *Macrocoleus aureolus* Fieber, Eur. Hem.: 320 (descr.) Netherlands
1861 ——— *sordidus* Fieber, Eur. Hem.: 320 (descr.) Rumania
1865 *Oncotylus tanacetii* Douglas & Scott, Brit. Hem.: 394 (descr.) Russia
1871 *Capsus (Oncotylus) tanacetii* Thomson, Opusc. Ent. 4:450 (key) Siberia
1873 *Leptomerocoris tanacetii* Walker, Cat. Het. 6:139 (list) Spain
Sweden

- 1873 ————— *aureolus* Walker, Cat. Het. 6:142 (list) Tauria
 1873 ————— *sordidus* Walker, Cat. Het. 6:142 (list)
 1874 *Macrocoleus aureolus* Reuter, Ofv. K. Vet. Ak. Forh. 31 (4):49 (list)
 1875 ————— *tanacetii* Reuter, Rev. Crit. Caps. 2:145 (descr.)
 1875 ————— Saunders, Ent. Mo. Mag. 12:131 (note)
 1875 ————— Saunders, Syn. Brit. Hem.: 296 (descr.)
 1875 *Lygus tanacetii* Vollenhoven, Tijdschr. Ent. 19:114 (descr.)
 1878 ————— Vollenhoven, Hem. Het. Neerl.: 224 (descr.)
 1878 *Macrocoleus tanacetii* Reuter, Ent. Mo. Mag. 15:66 (note)
 1878 *Lygus pilosus* Vollenhoven, Hem. Het. Neerl.: 215, pl. 15, fig. 4 (descr.)
 1879 *Macrocoleus tanacetii* Reuter, Hem. Gymn. Eur. 2:223, 305, pl. 3, fig. 7; 3:471, 536 (1883) (descr., key)
 1888 ————— *pilosus* Reuter, Rev. Syn. Het.: 302, no. 282 (synonymy)
 1890 ————— Atkinson, Jour. Soc. Bengal 58 (2):152 (cat.)
 1892 ————— *tanacetii* Saunders, Hem. Het. Brit. Is.: 303, pl. 28, fig. 6 (descr.)
 1910 ————— Hueber, Syn. Blindw. 2:272 (descr.)
 1910 *Megalocoleus pilosus* Oshanin, Verz. Pal. Hem.: 876 (cat.)
 1910 ————— Hueber, Syn. Blindw. 2:282 (key, descr.)
 1920 ————— Fuente, Bol. Soc. Esp. Hist. Nat. 20:318 (list)
 1923 ————— Butler, Biol. Brit. Hem.: 502 (biology)
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 9: 251 (key) var.
reuteri 1 c.
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):62 (key)
 1941 ————— Kullenberg, Zool. Bidr. Uppsala 20:423, figs. (♂ genitalia)
 1942 ————— Kullenberg, Ark. Zool. 33A (15):11, fig. (egg)
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 270 (list)
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:269 (biology)
 1951 ————— Kiritshenko, Het. Eur. USSR.: 194 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 161 (key, descr.)
ragusae Reuter Morocco
 1890 *Macrocoleus ragusae* Reuter, Nat. Sicil. 1:3 (n. sp.) Sicily
 1910 *Megalocoleus ragusae* Oshanin, Verz. Pal. Hem.: 877 (cat.)
 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):48 (list)
 * *reiberi* Reuter see *Asciodema* Reuter
satrapes Horvath Algeria
 1907 *Megalocoleus satrapes* Horvath, Ann. Mus. Nat. Hung. 5:315 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 876 (cat.)
servadeii Wagner Sardinia
 1954 *Megalocoleus servadeii* Wagner, Mem. Soc. Ent. Italiana 32:140, figs. (n. sp.)
signoreti Reuter s. France
 1880 *Macrocoleus signoreti* Reuter, Ann. Soc. Esp. Hist. Nat. 9:194 (n. sp.) Spain
 1880 ————— Reuter, Hem. Gymn. Eur. 2:219 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):153 (cat.)
 1910 *Megalocoleus signoreti* Oshanin, Verz. Pal. Hem.: 876 (cat.)
sordidus Douglas & Scott see *Tinicephalus* Fieber
 * *sordidus* Kirschbaum see *pilosus* (Schrank)
soror Reuter Siberia
 1874 *Macrocoleus soror* Reuter, Pet. Nouv. Ent. 1 (136):541 (n. sp.)
 1879 *Macrycoleus soror* Reuter, Ofv. F. Vet. Soc. Forh. 21:60 (descr.)
 1890 *Macrocoleus soror* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):111 (cat.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 952 (insertae sedis)
 * *tanacetii* Fallen see *pilosus* (Schrank)
tibialis Jakovlev see *Paredrocoris* Reuter

Genus MEGALODACTYLUS Fieber

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

- MEGALODACTYLUS 1858 Fieber, Wien. Ent. Monat. 2:317 (n. gen., key)
 ——— 1860 Fieber, Eur. Hem.: 72; 287, 1861 (key, descr.)
 ——— 1875 Reuter, Bih. K. Vet. Ak. Handl. 3 (1):53 (subgenus, key)

- 1875 Reuter, Rev. Crit. Caps. 1:93 (subgenus, key)
 — 1878 Reuter, Hem. Gymn. Eur. 1:32; 3:499 (1883) (descr., key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):179 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:122 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 945 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 210 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):63 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):53 (key)

lethierryi Reuter see *Tuponia* Reuter

macularubra Mulsant & Rey

- | | | |
|------|---|-----------|
| 1852 | <i>Capsus macularubra</i> Mulsant & Rey, Ann. Soc. Linn. Lyon: 138 (n. sp.) | Algeria |
| 1861 | <i>Megalodactylus macularubra</i> Fieber, Eur. Hem.: 297 (descr.) | s. Europe |
| 1873 | <i>Leptomerochoris macularubra</i> Walker, Cat. Het. 6:138 (list) | s. France |
| 1878 | <i>Megalodactylus macularubra</i> Reuter, Hem. Gymn. Eur. 1:33, pl. 2, fig. 7; 3:507 (1883) (descr., key) | Morocco |
| 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58(2):179 (cat.) | Tunisia |
| 1910 | Oshanin, Verz. Pal. Hem.: 946 (cat.) | |
| 1952 | Carvalho, An. Acad. Brasil. Ci. 24(1):63 (as type) | |

mixticolor Costa

- | | | |
|------|---|----------|
| 1860 | <i>Capsus mixticolor</i> Costa, Cent. Cimic. Neap. Add.: 26, pl. 3, fig. 6 (n. sp.) | s. Italy |
| 1878 | <i>Megalodactylus mixticolor</i> Reuter, Hem. Gymn. Eur. 1:172 (descr.) | |
| 1890 | Atkinson, Jour. Asiatic Soc. Bengal 58(2):179 (cat.) | |
| 1910 | Oshanin, Verz. Pal. Hem.: 946 (cat.) | |

Genus MEGALOPSALLUS Knight

Type *Megalopsallus atriplicis* Knight, 1927 (fixed by Knight, Ann. Ent. Soc. Amer. 20:224, 1927)

MEGALOPSALLUS 1927 Knight, Ann. Ent. Soc. Amer. 20:224 (n. gen., key to spp.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):64 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):45 (key)

adustus Knight

- | | | |
|------|---|--------------------|
| 1927 | <i>Megalopsallus adustus</i> Knight, Ann. Ent. Soc. Amer. 20:227 (n. sp.) | N. America
Tex. |
|------|---|--------------------|

atriplicis Knight

- | | | |
|------|--|--------------------|
| 1927 | <i>Megalopsallus atriplicis</i> Knight, Ann. Ent. Soc. Amer. 20:224 (n. sp.) | N. America
S.D. |
| 1952 | Carvalho, An. Acad. Brasil. Ci. 24(1):64 (as type) | Tex. |

brittoni Knight

- | | | |
|------|--|---------------------|
| 1927 | <i>Megalopsallus brittoni</i> Knight, Ann. Ent. Soc. Amer. 20:227 (n. sp.) | N. America
Conn. |
|------|--|---------------------|

diversipes Knight

- | | | |
|------|---|---------------------|
| 1927 | <i>Megalopsallus latifrons diversipes</i> Knight, Ann. Ent. Soc. Amer. 20:226 (n. subsp.) | N. America
Miss. |
|------|---|---------------------|

latifrons Knight

- | | | |
|------|--|-----------------------------|
| 1927 | <i>Megalopsallus latifrons</i> Knight, Ann. Ent. Soc. Amer. Tex. 20:226 (n. sp.) | N. America
Colo.
Tex. |
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nuperus Van Duzee

- | | | |
|------|---|-----------------------|
| 1923 | <i>Oncotylus nuperus</i> Van Duzee, Proc. Cal. Acad. Sci. 12:157 (n. sp.) | N. America
l. Cal. |
|------|---|-----------------------|

rubropictipes Knight

- | | | |
|------|---|---------------------|
| 1927 | <i>Megalopsallus rubropictipes</i> Knight, Ann. Ent. Soc. Amer. 20:225 (n. sp.) | N. America
Colo. |
|------|---|---------------------|

Genus MICROPHYLELLUS Reuter

Type *Microphylellus modestus* Reuter, 1912 (monobasic)

MICROPHYLELLUS 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):76 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):146 (cat.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):62
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:215 (key)

- 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:408 (cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:429 (key), 454
 — 1926 Blatchley, Het. E. N. Amer.: 923 (key spp.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):25, 40 (key, key spp.)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):134 (key spp.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):64 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):55 (key)

• **LEPTOTYLUS** 1916 Van Duzee, Univ. Cal. Pub. Ent. 1(3):103; — type: *Microphylellus longirostris* Knight, 1923 — syn. by Knight & Slater, Pan Pac. Ent. 30(2):143, 1954)

- adustus** Knight
 1929 *Microphylellus adustus* Knight, Ent. News 40:40 var. *binotatus* 1. c.: 40 (n. sp.)
 N. America
 B.C.
 Colo.
 Wash.
- alpinus** Van Duzee
 1916 *Microphylellus alpinus* Van Duzee, Univ. Cal. Pub. Ent. 1:242 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:409 (cat.)
 N. America
 Cal.
- bicinctus** Van Duzee
 1914 *Chlamydatus bicinctus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:30 (n. sp.)
 1916 *Microphylellus bicinctus* Van Duzee, Univ. Cal. Pub. Ent. 1:243; 2:409 (cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:284 (list)
 N. America
 Cal.
- brevicornis** Knight
 1929 *Microphylellus binotatus* Knight, Ent. News 40:41 (n. sp.)
 N. America
 Ariz.
- elongatus** Knight
 1923 *Microphylellus elongatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:458 (n. sp.) 455 (key)
 1926 ————— Blatchley, Het. E. N. Amer.: 925 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):41, 42 (key, descr.)
 N. America
 Ill.
 Minn.
 N.Y.
- falcatus** Van Duzee
 1917 *Reuteroscipus falcatus* Van Duzee, Proc. Cal. Acad. Sci. (4)7:278 (n. sp.)
 1933 ————— Usinger, Pan Pac. Ent. 9:172 (host)
 N. America
 Cal.
- flavicollis** Knight
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