

- 1926 Blatchley, *Het. E.N. Amer.*: 848 (descr.)  
 — 1945 Hsiao, *Proc. Ent. Soc. Wash.* 47(1):24 (note)  
 — 1952 Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (cat.)  
 — 1955 Carvalho, *Bol. Mus. Goeldi* 11(2):72 (key)

*almeidai* Carvalho see *Saileria* Hsiao

*bella* Van Duzee see *Saileria* Hsiao

*caviceps* Reuter

- 1907 *Hyalochloria caviceps* Reuter, *Ofv. F. Vet. Soc. Forh.* 49(5):20 (n. sp.) Jamaica  
 1907 ————— Van Duzee, *Bul. Buf. Soc. Nat. Hist.* 8(5):29 (note) N. America  
 1916 ————— Van Duzee, *Univ. Cal. Pub. Ent.* 1:218; 2:390 (1917, cat.) Fla.  
 1926 ————— Blatchley, *Het. E.N. Amer.*: 849 (descr.)  
 1945 ————— Hsiao, *Proc. Ent. Soc. Wash.* 47(1):24, fig.  
 1952 ————— Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (as type)

*denticornis* Hsiao

- 1945 *Hyalochloria denticornis* Hsiao, *Proc. Ent. Soc. Wash.* 47(1):24, figs. (n. sp.) Peru

*unicolor* Reuter

- 1907 *Hyalochloria unicolor* Reuter, *Ofv. F. Vet. Soc. Forh.* 49(5):20 (n. sp.) Jamaica  
 1907 ————— Van Duzee, *Bul. Buf. Soc. Nat. Sci.* 8(5):29 (list)

Genus HYOIDEA Reuter

Type *Hyoidea notaticeps* Reuter, 1876 (monobasic)

- HYOIDEA 1876 Reuter, *Pet. Nouv. Ent.* 2(147):34 (n. gen.)  
 — 1890 Atkinson, *Jour. Asiatic Soc. Bengal* 58(2):125 (cat.)  
 — 1891 Reuter, *Hem. Gymn. Eur.* 4:101. 160 (descr., key)  
 — 1906 Hueber, *Syn. Blindw.* 2:5 (key)  
 — 1906 Kirkaldy, *Trans. Amer. Ent. Soc.* 32:131 (cat.)  
 — 1910 Oshanin, *Verz. Pal. Hem.*: 783 (cat.)  
 — 1910 Reuter, *Acta Soc. Sci. Fenn.* 37(3):147 (cat.)  
 — 1916 Van Duzee, *Psyche* 23:141 (note)  
 — 1933 Stichel, *Illus. Best. Deut. Wanz.* 8:235 (key)  
 — 1951 Kiritshenko, *Het. Eur. USSR.*: 126 (key)  
 — 1952 Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (cat.)  
 — 1955 Carvalho, *Bol. Mus. Goeldi* 11(2):77 (key)

\* *grisea* Reuter see *Labopidea* Uhler

*horvathi* Montandon

- 1890 *Hyoidea Horvathi* Montandon, *Rev. d'Ent.* 9:178 (n. sp.) Algeria  
 1891 ————— *horvathi* Reuter, *Hem. Gymn. Eur.* 4:103, 171 (descr., key) Morocco  
 1910 ————— Oshanin, *Verz. Pal. Hem.*: 783 (cat.)

*notaticeps* Reuter

- 1876 *Hyoidea notaticeps* Reuter, *Pet. Nouv. Ent.* 2(147):34 (n. sp.) Hungary  
 1890 ————— Atkinson, *Jour. Asiatic Soc. Bengal* 58(2):125 (cat.) Russia  
 1891 ————— Reuter, *Hem. Gymn. Eur.* 4:102, 171, pl. 1, fig. 19 (descr. Turkestan  
 key)  
 1910 ————— Oshanin, *Verz. Pal. Hem.*: 783 (cat.)  
 1933 ————— Stichel, *Illus. Best. Deut. Wanz.* 8:236 (key)  
 1951 ————— Kiritshenko, *Het. Eur. USSR.*: 181, fig. 265 (key)  
 1952 ————— Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (as type)

Genus HYPORHINOCORIS Reuter

Type *Hyporhinocoris tomentosus* Reuter, 1909 (monobasic)

- HYPORHINOCORIS 1909 Reuter, *Ofv. F. Vet. Soc. Forh.* 51:18 (n. gen.)  
 — 1910 Reuter, *Acta, Soc. Sci. Fenn.* 37(3):149 (cat.)  
 — 1952 Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (cat.)

*tomentosus* Reuter

- 1909 *Hyporhinocoris tomentosus* Reuter, *Ofv. F. Vet. Soc. Forh.* 51:18 (n. sp.) Argentina  
 1947 ————— Carvalho, *Bol. Mus. Nac. Zool.* 83:9, figs. (descr.)  
 1952 ————— Carvalho, *An. Acad. Brasil. Ci.* 24(1):77 (as type)

## Genus HYPSELOECUS Reuter

Type *Sthenarus visci* Puton, 1888 (monobasic)

HYPSELOECUS 1891 Reuter, Wien. Ent. Zeit. 10:49 (n. gen.)

- 1891 Reuter, Hem. Gymn. Eur. 4:104 (descr.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 888 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):147 (cat.)  
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:235 (key)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)  
 — 1951 Kiritshenko, Het. Eur. USSR.: 127 (key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.:135, 136 (key, descr.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)  
 — 1955 Wagner, Deut. Ent. Zeit. N.F. 2 (5):240 (to Pilophorini)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):71 (key)

*visci* Puton

- 1888 *Sthenarus visci* Puton, Rev. d'Ent. 7:366 (n. sp.)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):177 (cat.)  
 1891 *Hypseloecus visci* Reuter, Wien. Ent. Zeit. 10:50 (descr.)  
 1891 ——— Reuter, Hem. Gymn. Eur. 4:105 (descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 888 (cat.)  
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 9:245 (key)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):58 (key)  
 1951 ——— Kiritshenko, Het. Eur. USSR.: 188, fig. 184, 273 (key)  
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 136 (descr.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (as type)

France  
Germany  
Russia

## Genus ILNACORA Reuter

Type *Ilnacora divisa* Reuter, 1876 (monobasic)

ILNACORA 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):86 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):140 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213; 2:396 (1917, cat.)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key)  
 — 1926 Blatchley, Het. E. N. Amer.: 832 (key spp.)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82 (key, key to spp.)  
 — 1949 Froeschner, Amer. Mid. Nat. 42 (1):140 (key spp.)  
 — 1950 Slater, Ia. St. Coll. Sci. 25 (1):50 (genitalia)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):72 (key)

\* CORINALA 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):86 (n. subgen.); — type: *stalii* Reuter, 1876 (monobasic) (n. syn.)\* STHENAROPS 1877 Uhler, Bul. U.S. Geol. Geogr. Surv. 3:418 (n. gen.); — type: *chloris* Uhler, 1877 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 37 (3):167, 1910)

- 1887 Provancher, Pet. Faun. Ent. Can. 3:134 (descr.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):129 (cat.)

*chloris* Uhler

- 1877 *Sthenarops chloris* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:419 (n. sp.)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):129 (cat.)  
 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:363  
 1894 *Ilnacora chloris* Uhler, Proc. Cal. Acad. Sci. (2)4:268 (list)  
 1895 ——— Gillette & Baker, Hem. Colo.: 40 (list)  
 1904 *Sthenarops chloris* Uhler, Proc. U.S. Nat. Mus. 27:360 (list)  
 1907 *Ilnacora chloris* Tucker, Univ. Kans. Sci. Bul. 4:59 (list)  
 1907 ——— Tucker, Trans. Kans. Acad. Sci. 20 (2):191  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):81 (mention)

Mexico  
N. America  
I. Cal.  
Colo.  
Kans.  
N.M.*divisa* Reuter

- 1876 *Ilnacora divisa* Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):86 (n. sp.)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):140 (cat.)

N. America  
Colo.  
Ia.

- 1895 \_\_\_\_\_ Gillette & Baker, Hem. Colo.: 40 Ill.  
 1910 \_\_\_\_\_ Smith, Cat. Ins. N.J. ed. 3:161 (list)  
 1917 \_\_\_\_\_ Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)  
 1926 \_\_\_\_\_ Blatchley, Het. E.N. Amer.: 833 (descr.)  
 1949 \_\_\_\_\_ Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)  
 1941 \_\_\_\_\_ Knight, Ill. Nat. Hist. Surv. Bul. 22(1):83 (key, descr.),  
 fig. 120  
 1952 \_\_\_\_\_ Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)
- illini* Knight N. America  
 1941 *Ilnacora illini* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):83 (n. sp.), fig. 120 Ill.  
 1949 \_\_\_\_\_ Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note) Mo.  
 Okla.
- \* *inustus* Distant see *malina* (Uhler)
- malina* Uhler Mexico  
 1877 *Sthenarops malina* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:419 (n. sp.) N. America  
 \* 1884 *Calocoris inustus* Distant, Biol. Cent. Amer. Rhync. 1:267, pl. 23, fig. 17 Canada  
 (n. sp.) (syn. by Reuter, Fetschr. f. Palmen 1:48, 1905) Conn.  
 1890 \_\_\_\_\_ Atkinson, Jour. Asiatic Soc. Bengal 58(2):73 (cat.) Ia.  
 1890 *Sthenarops malina* Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.) Ind.  
 1893 \_\_\_\_\_ Distant, Biol. Cent. Amer. Rhync. 1:431 (note) Kans.  
 1894 \_\_\_\_\_ Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178 Mass.  
 1898 \_\_\_\_\_ Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Md.  
 1900 *Ilnacora malina* Slosson, Ent. News 11:323 Mo.  
 1904 \_\_\_\_\_ Wirtner, Ann. Carn. 3:200 (list) N.H.  
 1905 *Sthenarops malina* Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) N.J.  
 1907 *Ilnacora malina* Tucker, Univ. Kans. Sci. Bul. 4:59 (list) N.Y.  
 1907 \_\_\_\_\_ Tucker, Trans. Kans. Acad. Sci. 20(2):191 (list) Ont.  
 1908 \_\_\_\_\_ Reuter, Ann. Nat. Hofmus. Wien 22:174 (list) Penn.  
 1910 \_\_\_\_\_ Smith, Cat. Ins. N.J. ed. 3:161 (list) USA.  
 1917 \_\_\_\_\_ Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.)  
 1918 \_\_\_\_\_ Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 29 (claw)  
 1923 \_\_\_\_\_ Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (descr.)  
 1926 \_\_\_\_\_ Blatchley, Het. E.N. Amer.: 833, fig. 181 (descr.)  
 1941 \_\_\_\_\_ Knight, Ill. Nat. Hist. Surv. Bul. 22(1):21, 83 (key, descr.),  
 fig. 61, 120  
 1949 \_\_\_\_\_ Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)  
 1950 \_\_\_\_\_ Slater, Ia. St. Coll. J. Sci. 25(1):50, pl. 6, fig. 16 (♀  
 genitalia)  
 1951 *Orthotylus inustus* Carvalho, Arq. Mus. Nac. 42:155 (note)
- nigrinasi* Van Duzee N. America  
 1916 *Orthotylus nigrinasi* Van Duzee, Proc. Cal. Acad. Sci. (4)6:104 (n. sp.) Tex.  
 1917 \_\_\_\_\_ Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
- stalii* Reuter N. America  
 1876 *Ilnacora (Corinala) stalii* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):86 (n. sp.) Canada  
 \* 1877 *Parthenicus psalliodes* Provancher, Pet. Faun. Ent. Can. 3:146 (descr.) Colo.  
 (syn. by Van. Duzee, Can. Ent. 44(11):320, 1912) D.C.  
 1887 *Ilnacora stalii* Van Duzee, Can. Ent. 19:72 (list) Ia.  
 1890 \_\_\_\_\_ *Stalii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.) Ind.  
 1892 \_\_\_\_\_ *stalii* Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) Kans.  
 1894 \_\_\_\_\_ Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Mo.  
 1895 \_\_\_\_\_ Gillette & Baker, Hem. Colo.: 40 (list) Mont.  
 1897 \_\_\_\_\_ Seiss, Ent. News 8:67 N.C.  
 1900 \_\_\_\_\_ Osborn, Ohio Nat. 1:12 N.J.  
 1904 \_\_\_\_\_ Wirtner, Ann. Carn. Mus. 3:200 (list) N.Y.  
 1907 \_\_\_\_\_ Tucker, Univ. Kans. Acad. Sci. 20(2):191 (list) Ohio  
 1910 \_\_\_\_\_ Smith, Cat. Ins. N.J. ed. 3:161 (list) Penn.  
 1917 \_\_\_\_\_ Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.) Tex.  
 1923 \_\_\_\_\_ Knight, Conn. Nat. Hist. Surv. Bul. 34:502 (descr.)  
 1926 \_\_\_\_\_ Blatchley, Het. E.N. Amer.: 832 (descr.)  
 1936 \_\_\_\_\_ Walker, Jour. Kans. Ent. Soc. 9:16 (host)  
 1941 \_\_\_\_\_ Knight, Ill. Nat. Hist. Surv. Bul. 22(1):12, 82, 83, 84 (key,  
 descr.), fig. 118, 120  
 1949 \_\_\_\_\_ Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note)

*viridis* Uhler see *Ilnacorella* Knight

## Genus ILNACORELLA Knight

Type *Ilnacorella nigrisquamosa* Knight, 1925 (fixed by Knight, Can. Ent. 57:92, 1925)

ILNACORELLA 1925 Knight, Can. Ent. 57:91 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):72 (key)

*argentata* Knight

1925 *Ilnacorella argentata* Knight, Can. Ent. 57:94 (n. sp.)

N. America  
Mont.

*nigrisquamosa* Knight

1925 *Ilnacorella nigrisquamosa* Knight, Can. Ent. 57:92 (n. sp.), fig. 1

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America  
Colo.

*sulcata* Knight

1925 *Ilnacorella sulcata* Knight, Can. Ent. 57:93 (n. sp.)

1925 ————— Knight, Can. Ent. 57:182 (list)

N. America  
Alta.

*viridis* Uhler

1895 *Ilnacora viridis* Uhler, Bul. Colo. Exp. Sta. 31:41 (n. sp.)

1904 ————— Uhler, Proc. U.S. Nat. Mus. 27:360 (list)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)

N. America  
Colo.  
N.M.

## Genus ITACORIS Carvalho

Type *Itacoris nigrioculis* Carvalho, 1947 (monobasic)

ITACORIS 1947 Carvalho, An. Acad. Brasil. Ci. 19(1):103 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

*nigrioculis* Carvalho

1947 *Itacoris nigrioculis* Carvalho, An. Acad. Brasil. Ci. 19(1):104, figs. (n. sp.)

Brazil  
Rio de Janeiro

*pugasi* Carvalho

1953 *Itacoris pugasi* Carvalho, Rev. Brasil. Biol. 13(1):39, figs. 16-20 (n. sp.)

Brazil  
Sta. Catarina

## Genus JOBERTUS Distant

Type *Jobertus chryseletrus* Distant, 1893 (monobasic)

JOBERTUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:421 (n. gen.)

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:134 (cat.)

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

— 1944 Carvalho, Rev. Ent. 15(1-2):165 (descr.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

*chryseletrus* Distant

1893 *Jobertus chryseletrus* Distant, Biol. Cent. Amer. Rhync. 1:421, pl. 36, fig. 16 (n. sp.)

Guatemala  
Mexico

1935 ————— Bruner, Bul. Est. Exp. Agron. St. Las Vegas, Cuba 56:26 (on beans)

1944 ————— Carvalho, Rev. Ent. 15(1-2):168 (key)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

*esavianus* Carvalho

1944 *Jobertus esavianus* Carvalho, Rev. Ent. R. Jan. 15(1-2):168, figs. 3-6 (n. sp.)

Brazil  
M. Gerais

*sanguiniceps* Stål

1860 *Cyllecoris sanguiniceps* Stål, K. Sv. Vet. Akad. Handl. 2(7):54 (n. sp.)

1873 *Cyllocoris* ————— Walkcr, Cat. Het. 6:67 (list)

1890 *Cyllecoris* ————— Atkinson, Jour. Asiatic. Soc. Bengal 58(2):131 (cat.)

1922 *Dicyphus sanguiniceps* Bergroth, Ark. Zool. 14(22):21 (list)

1947 ————— Carvalho, Bol. Mus. Nac. Zool. 77:22, figs. (descr.)

1952 *Cyrtopeltis sanguiniceps* China & Carvalho, Ann. Mag. Nat. Hist. (12)5:162, 166 (list)

1952 *Jobertus sanguiniceps* Carvalho, Rev. Brasil. Biol. 12(2):216 (n. comb.)

Brazil  
M. Grosso

## Genus JORNANDES Distant

Type *Jornandes championi* Distant, 1885 (monobasic)

- JORNANDES 1884 Distant, Biol. Cent. Amer. Rhync. 1:301 (n. gen.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

*championi* Distant

Guatemala

- 1884 *Jornandes championi* Distant, Biol. Cent. Amer. Rhync. 1:301, pl. 29, fig. 9  
 (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

*cruralis* Distant

Mexico

- 1893 *Jornandes cruralis* Distant, Biol. Cent. Amer. Rhync. 1:448, pl. 39, fig. 11 (n. sp.)

\* *dissimulans* Distant see *subalbicans* Distant*intermedius* Distant see *Falconia* Distant\* *lautus* Distant see *Falconia* Distant*parvus* Distant see *Falconia* Distant*praeustus* Distant see *Ceratocapsus* Reuter*punctatus* Distant

Mexico

- 1893 *Jornandes punctatus* Distant, Biol. Cent. Amer. Rhync. Suppl.: 448, pl. 39, fig. 9 (n. sp.)  
 1952 ————— Carvalho, Bol. Mus. Nac. Zool. 118:14 (note)

*semirasus* Distant see *Falconia* Distant*subalbicans* Distant

- 1893 *Jornandes subalbicans* Distant, Biol. Cent. Amer. Rhync. Suppl.: 448, pl. 39, fig. 10 (n. sp.) Mexico  
 \* 1893 ————— *dissimulans* Distant, Biol. Cent. Amer. Rhync. Suppl.: 449, pl. 39, fig. 10 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:6, 1952)  
 1952 ————— *subalbicans* Carvalho, Bol. Mus. Nac. Zool. 118:15 (note)

\* *vulgaris* Distant see *Chlamydatus* Curtiss

## Genus KALANIA Kirkaldy

Type *Baracus hawaiiensis* Kirkaldy, 1902 (monobasic)

- KALANIA 1904 Kirkaldy, Entom. 37:280 (n.n. for. *Baracus* Kirkaldy, 1902)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)  
 ——— 1948 Zimmerman, Ins. Hawaii, 3:196 (note)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

\* BARACUS 1902 Kirkaldy, Faun. Hawaii. 3(2):143 (n. gen.); — type: *hawaiiensis* Kirkaldy, 1902 (monobasic) — (n. preoc. by *Baracus* Moore, 1881 — Insecta Lepidoptera)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)

*hawaiiensis* Kirkaldy

Hawaii

- 1902 *Baracus hawaiiensis* Kirkaldy, Faun. Hawaii. 3(2):142, pl. 4, fig. 21 (n. sp.)  
 1904 *Kalania hawaiiensis* Kirkaldy, Entom. 37:280  
 1948 ————— Zimmerman, Ins. Hawaii, 3:197, fig. 82 (list)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77, 79 (as type)

## Genus KAMEHAMEHA Kirkaldy

Type *Kamehameha lunalilo* Kirkaldy, 1902, (monobasic)

KAMEHAMEHA 1902 Kirkaldy, Faun. Hawaii. 3(2):137 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:137 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149, 163 (cat.)

—— 1948 Zimmerman, Ins. Hawaii, 3:213 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

*lunalilo* Kirkaldy

Hawaii

1902 *Kamehameha lunalilo* Kirkaldy, Faun. Hawaii, 3(2):137, pl. 5, fig. 22 (n. sp.)

1948 ————— Zimmerman, Ins. Hawaii, 3:213, fig. 93 (note)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

## Genus KOANOA Kirkaldy

Type *Koanoa hawaiiensis* Kirkaldy, 1902, (monobasic)

KOANOA 1902 Kirkaldy, Faun. Hawaii. 3(2):136 (n. gen.)

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

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

—— 1948 Zimmerman, Ins. Hawaii, 3:214 (note, key spp.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

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

*hawaiiensis* Kirkaldy

Hawaii

1902 *Koanoa hawaiiensis* Kirkaldy, Faun. Hawaii. 3(2):136 (n. sp.)

1948 ————— Zimmerman, Ins. Hawaii, 3:214, fig. 94 (key, list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

*williamsi* Usinger

Hawaii

1937 *Koanoa williamsi* Usinger, Proc. Haw. Ent. Soc. 9(3):437 (n. sp.)

1948 ————— Zimmerman, Ins. Hawaii, 3:214, fig. 215 (key, list)

## Genus LABOPIDEA Uhler

Type *Labopidea chloriza* Uhler, 1877 (monobasic)

LABOPIDEA 1877 Uhler, Bul. U.S. Geol. Geogr. Surv. 3:415 (n. gen.)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):124 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):147 (cat.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:225 (descr.); 2:399 (1917, cat.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 105 (key to spp.)

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

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

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

*ainsliei* Knight

N. America

1928 *Labopidea ainsliei* Knight, Can. Ent. 60:235 (n. sp.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):105 (key, descr.) Ill.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)

*allii* Knight

N. America

1923 *Labopidea allii* Knight, Bul. Brook. Ent. Soc. 18:31 (n. sp.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 14, 105 (key, descr.), figs. 130, 131, 132 Ill. Ind. Kans. Mo. Okla.

1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)

*arizonae* Knight

N. America

1928 *Labopidea arizonae* Knight, Can. Ent. 60:233 (n. sp.)

Ariz.

*atriseta* Van Duzee

N. America

1916 *Labopidea atriseta* Van Duzee, Univ. Cal. Pub. Ent. 1:221 (n. sp.)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)

Cal.

- chloriza* Uhler  
 1877 *Labopidea chloriza* Uhler, Bul. U.S. Geol. Geogr. Surv. 3:416 (n. sp.) N. America  
 1890 ————— Atkinson Jour. Asiatic Soc. Bengal 58(2):124 (cat.) l. Cal.  
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:258 (list) Colo.  
 1895 ————— Gillette & Baker Hem. Colo.: 46 (list) Utah  
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:221 (notice)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)
- geminata* Johnston  
 1930 *Labopidea geminata* Johnston, Bul. Brook. Ent. Soc. 25:298 (n. sp.) N. America  
 Tex.
- \* *grisea* Reuter see *simplex* (Uhler)
- insignis* Van Duzee  
 1916 *Orthotylus insignis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:92 (n. sp.) N. America  
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, cat.) Cal.  
 1955 *Labopidea insignis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)
- nigripes* Reuter  
 1909 *Orthotylus nigripes* Reuter, Acta Soc. Sci. Fenn. 36(2):68 (n. sp.) N. America  
 1916 *Labopidea nigripes* Van Duzee, Univ. Cal. Pub. Ent. 1:219 (key); 1:242 (list); B.C.  
 2:399 (1917, cat.) Cal.  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:276 (list) Nev.
- nigrisetosa* Knight  
 1925 *Labopidea nigrisetosa* Knight, Can. Ent. 57:94 (n. sp.) N. America  
 1925 ————— Knight, Can. Ent. 57:182 (list) Alta.  
 Wyo.
- pallida* Knight  
 1928 *Labopidea pallida* Knight, Can. Ent. 60:233 (n. sp.) N. America  
 Wash.
- planifrons* Knight  
 1928 *Labopidea planifrons* Knight, Can. Ent. 60:234 (n. sp.) N. America  
 1941 ————— Knight, Ill. Nat. Hist. Surv. 22(1):105 (key, mention) Ia.  
 S.D.
- simplex* Uhler  
 1872 *Tinicepralus simplex* Uhler, Hayden's Surv. Terr. Rept. 1871:417 (n. sp.) N. America  
 1876 ————— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:319; 3:418 Cal.  
 (1877) (list) Colo.  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):151 (cat.) N.M.  
 1895 ————— Gillette & Baker, Hem. Colo.: 42 (list) Wyo.  
 \* 1909 *Hyoidea grisea* Reuter, Acta Soc. Sci. Fenn. 36(2):73 (n. sp.), (syn. by Van Duzee, Univ. Cal. Pub. Ent. 1:220, 1916)  
 1916 *Labopidea simplex* Van Duzee, Univ. Cal. Pub. Ent. 1:220 (key, descr.);  
 2:400 (1917, cat.)  
 1916 ————— Van Duzee, Psyche 23:141 (note)  
 1928 ————— Knight, Can. Ent. 60:235, var. *nigriventris* l.c. (descr.)
- tibialis* Van Duzee  
 1916 *Orthotylus tibialis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:93 (n. sp.) N. America  
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, cat.) Utah  
 1955 *Labopidea tibialis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)
- viridula* Knight  
 1928 *Labopidea viridula* Knight, Can. Ent. 60:234 (n. sp.) N. America  
 Utah

## Genus LOPIDEA Uhler

Type *Capsus medius* Say, 1832 (monobasic)

- LOPIDEA 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:411 (n. gen.)  
 ——— 1878 Uhler, Proc. Boston Soc. Nat. Hist. 19:405 (descr.)  
 ——— 1883 Distant, Biol. Cent. Amer. Rhync. 1:258 (note)  
 ——— 1887 Provancher, Pet. Faun. Ent. Can. 3:106 (descr.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):61 (cat.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:136 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)  
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:382 (1917, cat.)

- 1918 Knight, Ent. News 28:455 (note)
- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:501 (key), 502
- 1926 Blatchley Het. E.N. Amer.: 834 (key spp.)
- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 81, 84 (key, key to spp.)
- 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)
- 1950 Slater, Ia. St. Coll. Sci. 25(1):48 (♀ genitalia)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)
- **LOMATOPLEURA** 1876 Reuter, Ofv. Vet. Soc. Forh. 32(9):67 (n. gen.); — type: *caesar*  
 Reuter, 1876 (monobasic) — (syn. by Knight, Ent. News 28:455, 1918)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:383 (cat.)
- aculeata** Van Duzee N. America  
 1917 *Lopidea aculeata* Van Duzee, Proc. Cal. Acad. Sci. 7:271 (n. sp.) Cal.
- amorphae** Knight N. America  
 1923 *Lopidea amorphae* Knight, Ent. News 34:65, pl. 2, fig. 2 (n. sp.) Ia.  
 1926 ————— Blatchley, Het. E.N. Amer.: 841 (descr.) Ill.  
 1927 ————— Knight, Can. Ent. 59:38 (list) Kans.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 90 (key, Minn.  
 descr.) fig. 121 Neb.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note) S.D.
- ampla** Van Duzee N. America  
 1917 *Lopidea ampla* Van Duzee, Proc. Cal. Acad. Sci. 7:272 (n. sp.) Cal.
- apache** Knight N. America  
 1918 *Lopidea apache* Knight, Ent. News 29:173, pl. 10, fig. 2 (n. sp.) Ariz.
- arizonae** Knight N. America  
 1918 *Lopidea arizonae* Knight, Ent. News 29:172, pl. 10, fig. 1 (n. sp.) Ariz. N.M.
- balli** Knight N. America  
 1923 *Lopidea balli* Knight, Ent. News 34:65, pl. 2, fig. 1 (n. sp.) Colo. Nebr.
- bellula** Distant Guatemala  
 1883 *Lopidea bellula* Distant, Biol. Cent. Amer. Rhync. 1:259 (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)
- bicolor** Distant Mexico  
 1893 *Lopidea bicolor* Distant, Biol. Cent. Amer. Rhync. 1:427, pl. 37, fig. 3 (n. sp.)
- bifurca** Van Duzee N. America  
 1921 *Lopidea bifurca* Van Duzee, Proc. Cal. Acad. Sci. (4)11:126 (n. sp.) Oregon
- bullata** Knight N. America  
 1923 *Lopidea bullata* Knight, Ent. News 34:71, pl. 2, fig. 16 (n. sp.) Cal.
- caesar** Reuter N. America  
 1876 *Lomatopleura caesar* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):67 (n. sp.) Cal.  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.) I. Cal.  
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:250 (list) Colo.  
 1895 ————— Gillette & Baker, Hem. Colo.: 31 (list) Conn.  
 1898 ————— Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Ia.  
 1903 ————— Van Duzee, Trans. Amer. Ent. Soc. 29:109 (list) N.C.  
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):72 (note) N.J.  
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:162 (list) N.Y.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.) Penn.  
 1918 *Lopidea caesar* Knight, Ent. News 29:212, pl. 13, fig. 4 (note)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 74  
 1926 ————— Blatchley, Het. E.N. Amer.: 836 (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)
- chandleri** Moore N. America  
 1956 *Lopidea chandleri* Moore, Ent. News 67(2):39, figs. (n. sp.) Ill.



- chelifer* Knight  
 1923 *Lopidea chelifer* Knight, Ent. News 34:67, pl. 2, fig. 15 (n. sp.)  
 1927 ——— Knight, Can. Ent. 59:38 (host)  
 N. America  
 Colo.  
 N.M.
- confluenta* Say  
 1832 *Capsus confluentus* Say, Het. N. Harm.: 23; Fitch reprint: 788; Compl. Writ. 1:343 (n. sp.)  
 1876 *Lopidea confluens* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):66 (note)  
 1886 ——— Uhler, Check List: 18 (list)  
 1887 ——— Provancher, Pet. Faun. Ent. Can. 3:106 (descr.)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):62 (cat.)  
 1892 ——— Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list)  
 1894 ——— Slosson, Ent. News 5:5  
 1894 ——— *confluenta* Van Duzee, Bul. Buf. Soc. Nat. Hist. 5(4):176 (list)  
 1895 ——— *confluens* Gillette & Baker, Hem. Colo.: 30 (list)  
 1907 ——— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)  
 1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list)  
 1912 ——— Van Duzee, Can. Ent. 44:320 (list)  
 1914 ——— Parshley, Psyche 21:141 (list)  
 1917 ——— *confluenta* Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)  
 1918 ——— *confluens* Knight, Ent. News 29:211, pl. 3, fig. (note)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:502, fig. 67  
 1926 ——— Blatchley, Het. E. N. Amer.: 838 (descr.)  
 1941 ——— *confluenta* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 85, 86, 87, 90, 91 (key, descr.), fig. 117, 121, 122  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, descr.)  
 N. America  
 Ala. Colo. Ia. Ill.  
 Ind. Kans. Mass.  
 Me. Md. n. Miss.  
 Valley Mont. Mo.  
 N.C. N.H. N.J.  
 N.Y. Ohio Ont. Penn.  
 Que. Tex.  
 e. USA
- confraterna* Gibson  
 1918 *Hadronema confraterna* Gibson, Can. Ent. 50:83 (n. sp.)  
 N. America  
 N.M.
- cuneata* Van Duzee  
 1910 *Lopidea cuneata* Van Duzee, Trans. Amer. Ent. Soc. 36:79 (n. sp.)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34: 504 (descr.)  
 1926 ——— Blatchley, Het. E. N. Amer.: 841 (descr.)  
 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88, 89, (key, descr.) fig. 121  
 N. America  
 Ia.  
 Ill.  
 Minn.  
 N.Y.
- dakota* Knight  
 1923 *Lopidea dakota* Knight, Ent. News 34:67, pl. 2, fig. 3 (n. sp.)  
 N. America B.C.  
 Colo. Man. Minn.  
 Mont. Nebr. N.  
 D. Sask & S.D.  
 Wyo.
- davisi* Knight  
 1918 *Lopidea davisi* Knight, Ent. News 28(1917):458, fig. 3 (n.sp.)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:502 (descr.) fig. 68  
 1926 ——— Blatchley, Het. E. N. Amer.: 842 (descr.)  
 1927 ——— Knight, Can. Ent. 59:38 (host, distr.)  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 14, 85, 86, 87, 88 (key, descr.) fig. 2  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, descr.)  
 N. America Ark.  
 Ill. Ind. L. Is.  
 Md. Minn. Mo.  
 N.Y. S.D. Tenn.  
 Va. W. Va.
- discreta* Van Duzee  
 1921 *Lopidea discreta* Van Duzee, Proc. Cal. Acad. Sci. (4)11:127 (n. sp.)  
 N. America  
 Cal.
- eremita* Van Duzee  
 1923 *Lopidea eremita* Van Duzee, Proc. Cal. Acad. Sci. 12:154 (n. sp.)  
 1933 ——— Usinger, Pan Pacif. Ent. 9:172 (distr. Host)  
 N. America  
 Cal.  
 I. Cal.
- falcata* Knight  
 1923 *Lopidea falcata* Knight, Ent. News 34:72, pl. 2, fig. 18 (n. sp.)  
 N. America  
 N.M.
- falculcula* Knight  
 1923 *Lopidea falculcula* Knight, Ent. News 34:68, pl. 2, fig. 6 (n. sp.)  
 1927 ——— Knight, Can. Ent. 59:38 (host)  
 N. America  
 Colo.
- fallax* Knight  
 1923 *Lopidea fallax* Knight, Ent. News 34:69, pl. 2, fig. 10 (n. sp.)  
 N. America  
 Cal.

- floridana* Walker  
 1873 *Capsus floridanus* Walker, Cat. Het. 6:384 (n. sp.) N. America  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):108 (cat.) Fla.  
 1904 *Lopidea floridana* Distant, Ann. Mag. Nat. Hist. (7)13:108 (n. comb., note)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)  
 1926 ————— Blatchley, Het. E. N. Amer.: 843 (descr.)
- fuscina* Knight  
 1923 *Lopidea fuscina* Knight, Ent. News 34:68 (n. sp.) N. America  
 Cal.
- garryae* Knight  
 1918 *Lopidea garryae* Knight, Ent. News 29:175, pl. 10, fig. 5 (n. sp.) N. America  
 Ariz.
- heidemanni* Knight  
 1918 *Lopidea heidemanni* Knight, Ent. News 28 (1917):456, fig. 1 (n. sp.) N. America  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:503 (descr.) D.C. to Conn.  
 1926 ————— Blatchley, Het. E.N. Amer.: 840 (descr.) Ia. Ill. Ind. Md.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):85, 86, 87, 88, Minn. Mo. s. to  
 90 (key descr.) Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):85, 86, 87, 88, N.C. N.J. N.Y.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Ohio Va. Vt.  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 25 (♀  
 genitalia)
- hesperus* Kirkaldy  
 \* 1873 *Capsus coccineus* Walker, Cat. Het. 6:93 (n. sp., syn. by Van Duzee, Univ. N. America  
 Cal. Pub. Ent. 2:383, 1917) Fla.  
 1890 ————— Atkinson, Jour. Asiatic Bengal 58 (2):107 (cat.)  
 1902 *Lomatopleura hesperus* Kirkaldy, Trans. Ent. Soc. London: 252, pl. 5, fig. 1  
 (n.n. *Capsus coccineus* Walker)  
 1904 *Capsus coccineus* Distant, Ann. Mag. Nat. Hist. (7)13:109 (note)  
 1914 *Lomatopleura hesperus* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list)  
 1917 ————— *hesperia* Van Duzee, Univ. Cal. Pub. Ent. 2:383  
 1926 *Lopidea hesperia* Blatchley, Het. E.N. Amer.: 837 (descr.)
- incurva* Knight  
 1918 *Lopidea incurva* Knight, Ent. News 29:214, pl. 13, fig. 8 (n. sp.) N. America  
 1926 ————— Blatchley, Het. E.N. Amer.: 842 (descr.) D.C.  
 1927 ————— Knight, Can. Ent. 59:38 (distr., host) Ia.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):85, 86, 87, 88 (key, Ind.  
 descr.) fig. 121 Kans.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Mo.  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 23 (♀ Nebr.  
 genitalia) Ohio
- \* *infans* Van Duzee see *minima* Knight
- instabilis* Reuter  
 1909 *Lomatopleura instabile* Reuter, Acta Soc. Sci. Fenn. 36 (2):72 var. *margi-* N. America Ala.  
*nalis* l.c. (n. sp.) Conn. D.C. Fla.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:383 (cat.) Md. Miss. Mo.  
 1923 *Lopidea instabilis* Knight, Conn. Nat. Hist. Surv. Bul. 34:508, fig. 77 Nebr. N.C. N.D.  
 1926 ————— *instabile* Blatchley, Het. E.N. Amer.: 837 (descr.) N.Y. S.D. USA.  
 1927 ————— Knight, Can. Ent. 59:39 (host)  
 1941 ————— *instabilis* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):84, 85, 86, 91  
 (key, descr.) fig. 121  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 167 (key, note)
- intermedia* Knight  
 1918 *Lopidea intermedia* Knight, Ent. News 29:210, pl. 13, fig. 11 (n. sp.) N. America  
 Tex.
- lateralis* Knight  
 1918 *Lopidea lateralis* Knight, Ent. News 29:174, pl. 10, fig. 4 (n. sp.) N. America  
 Ariz.
- lathyri* Knight  
 1923 *Lopidea lathyrae* Knight, Ent. News. 34:66, pl. 2, fig. 7 (n. sp.) N. America  
 1926 ————— Blatchley, Het. E.N. Amer.: 838 (descr.) Ill. Man.  
 1941 ————— *lathyri* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):85, 86, 87, 91 (key, Minn.  
 descr.) (Emended name) fig. 121 N.D.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Okla.  
 Sask.

- lepidii* Knight  
 1918 *Lopidea lepidii* Knight, Ent. News 29:175, pl. 10, fig. 6 (n. sp.) N. America  
 1918 ——— *occidentalis* Van Duzee, Proc. Cal. Acad. Sci. 8:296 (n. sp.) n. syn. Ariz. Cal.  
 Colo.
- major* Knight  
 1918 *Lopidea major* Knight, Ent. News 29:215, pl. 13, fig. 9 (n. sp.) N. America  
 Tex.
- marginalis* Reuter  
 1909 *Lomatopleura instabile* var. *marginalis* Reuter, Acta Soc. Sci. Fenn. 36(2):72 N. America  
 1923 *Lopidea marginalis* Knight, Conn. Nat. Hist. Surv. Bul. 34:508, fig. 72 Conn.  
 1926 ——— Blatchley, Het. E.N. Amer.: 838 (descr.) Minn.
- marginata* Uhler  
 1894 *Lopidea marginata* Uhler, Proc. Cal. Acad. Sci. (2)4:249 (n. sp.) N. America  
 1895 ——— Gillete & Baker, Hem. Colo.: 30 (list) Ariz.  
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Cal.  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.) l. Cal.  
 Colo.
- media* Say  
 1832 *Capsus medius* Say, Het. N. Harm.: 22, Fitch reprint: 786; Compl. Writ. 1:341 N. America  
 (n. sp.) Cal.  
 1872 *Lopidea media* Uhler, Hayden's Surv. Terr. Rept. 1871:412 (note) l. Cal.  
 1875 ——— Uhler, Wheeler's Rept. 100th Mer. 5:838 (list) Colo.  
 1876 ——— Reuter, Ofv. K. Vet. Ak. Forh. 32(9):66 (list) Conn.  
 1876 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 1:317; 3:414 (list) Dak.  
 1877 ——— Uhler, Wheeler's Rept. Chief Eng. 1877:1327 (list) D. C.  
 1878 ——— Uhler, Proc. Boston Soc. Nat. Hist. 19:406 (list) Ia.  
 1878 ——— Uhler, Bul. U.S. Geol. Geogr. Surv. 4:506 (list) Ind.  
 1887 ——— Van Duzee, Can. Ent. 19:70 (list) Kans.  
 1892 ——— Harring, Ottawa Nat. 6:27 (list) Mass.  
 1893 ——— Osborn, Proc. Ia. Acad. Sci. 1(4):123 (list) Md.  
 1893 ——— Cockerell, Trans. Amer. Ent. Soc. 20:353 Me.  
 1894 ——— Uhler, Proc. Cal. Acad. Sci. (2)4:249 (list) Mont.  
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:176 (list) Mo.  
 1895 ——— Gillete & Baker, Hem. Colo.: 30 (list) N. C.  
 1902 ——— Montgomery, Ent. News 13:13 N. H.  
 1902 ——— *marginata* Slosson, Ent. News 13:8 N. J.  
 1905 ——— *media* Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list) N. Y.  
 1905 ——— Van Duzee, 20th Rept. N. Y. St. Ent.: 550 (list) Ont.  
 1905 ——— Heidemann, Jour. N. Y. Ent. Soc. 13:48 (list) Que.  
 1907 ——— Moore, Can. Ent. 39:163 (list) e. Rocky Mts.  
 1907 ——— Tucker, Univ. Kans. Sci. Bul. 4(2):59 (list) Utah  
 1908 ——— *marginata* Van Duzee, Can. Ent. 40:113 (list) Wyo.  
 1910 ——— *media* Smith, Can. Ins. N. J. ed. 3:161 (list) Va.  
 1910 ——— *marginata* Smith, Cat. Ins. N. J. ed. 3:161 (list)  
 1914 ——— *media* Parshley, Psyche 21:141 (list)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:384 (cat.)  
 1918 ——— Knight, Ent. News 29:210, pl. 13, fig. 1 (distr., redescr.)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 73  
 1926 ——— Blatchley, Het. E.N. Amer.: 841, fig. 182 (descr.)  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):84, 85, 86, 88, 89  
 (key, descr.) fig. 121  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168, fig. 110 (key, note)
- mexicana* Distant  
 1893 *Lopidea mexicana* Distant, Biol. Cent. Amer. Rhync. 1:427, pl. 37, fig. 2 Mexico  
 (n. sp.)
- minima* Knight  
 1918 *Lopidea minima* Knight, Ent. News 29:176, pl. 10, fig. 7 (n. sp.) N. America  
 \* 1918 *Hadronema injans* Van Duzee, Proc. Cal. Sci. (4)8:296 (n. sp.) (n. syn.) Ariz. Cal.  
 l. Cal.
- minor* Knight  
 1918 *Lopidea minor* Knight, Ent. News 29:213, pl. 13, fig. 6 (n. sp.) N. America  
 1925 ——— Knight, Can. Ent. 57:182 (list) Alta. Colo.  
 1927 ——— Knight, Can. Ent. 59:38 (host) Ia.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 87, 88 (key, Miss.  
 descr.), fig. 121 N. D.  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 169 (key, note) N. Y.

- mohave* Knight  
1923 *Lopidea mohave* Knight, Ent. News 34:70, pl. 2, fig. 14 (n. sp.) N. America Cal.
- navajo* Knight  
1918 *Lopidea navajo* Knight, Ent. News 29:173, pl. 10, fig. 3 (n. sp.) N. America Ariz.
- nicholi* Knight  
1923 *Lopidea nicholi* Knight, Ent. News 34:70, pl. 2, fig. 4 (n. sp.) N. America Wash.
- nigridea* Uhler  
1895 *Lopidea nigridea* Uhler, Bul. Colo. Exp. Sta. 31:30 (n. sp.) N. America Cal.  
1898 ——— *nigrida* Osborn, Proc. Ia. Acad. Sci. 5:233 (list) Colo.  
1914 ——— *nigridea* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) Ia.  
1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:384 (1917, cat.)  
1921 ——— var. *hirta* Van Duzee, Proc. Cal. Acad. Sci. (4)11:128 (n. subsp.)  
1923 ——— Knight, Ent. News 34:69 (note), fig.
- \* *occidentalis* Van Duzee sec *lepidii* Knight
- oregona* Hsiao  
1942 *Lopidea oregona* Hsiao, Pan-Pac. Ent. 18(4):160. figs. (n. sp.) N. America Ore.
- picta* Knight  
1918 *Lopidea picta* Knight, Ent. News 29:214, pl. 13, fig. 7 (n. sp.) N. America Colo.
- puella* Van Duzee  
1921 *Lopidea puella* Van Duzee, Proc. Acad. Sci. (4)11:126 (n. sp.) N. America Cal.
- reuteri* Knight  
1918 *Lopidea reuteri* Knight, Ent. News 28(1917):459, fig. 5 (n. sp.) N. America Conn. Ill. Mass.  
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:506, fig. 75 Mich. Miss. Mo.  
1926 ——— Blatchley, Het. E.N. Amer.: 837 (descr.) N.J. N.Y. Penn.  
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 90, 91 (key, W. Va. Va.  
descr.), fig. 121  
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):139, 168 (key, note)
- robiniae* Uhler  
1861 *Capsus robiniae* Uhler, Proc. Ent. Soc. Phila. 1:24 (n. sp.) N. America Conn.  
1873 ——— Walker, Cat. Het. 6:92 (list) D.C.  
1887 *Lopidea robiniae* Van Duzee, Can. Ent. 19:70 (as variety) Ga.  
1904 ——— Wirtner, Ann. Carn. Mus. 3:199 (as var.) Ind.  
1916 ——— Leonard, Ent. News 27:51 (larvae) Mass.  
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.) Md.  
1918 ——— Knight, Ent. News 29:211, pl. 13 fig. 2 (note) Mo.  
1918 ——— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 27 (claw) N.C.  
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:505, fig. 72 N.Y.  
1926 ——— Blatchley, Het. E.N. Amer.: 837 (descr.) Ohio  
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):84, 85, 86, 89, 90 (key, Ont.  
descr.), fig. 121 Penn.  
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key, note) e. USA.  
1950 ——— Slater, Ia. St. Coll. Jour. Sci 25(1):50 (♀ genitalia)
- robusta* Uhler  
1894 *Hadronema robusta* Uhler, Proc. Cal. Acad. Sci. (2)4:250 (n. sp.) N. America B.C.  
1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2(1):28 (list) Cal.  
1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241 (list) I. Cal.  
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:385 (cat.) Colo.  
1918 ——— Gibson, Can. Ent. 50:83 (key, note) Kans.  
1924 ——— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list)  
1928 ——— Knight, Can. Ent. 60:182 (to *Lopidea*)
- salicis* Knight  
1918 *Lopidea salicis* Knight, Ent. News 28:457, fig. 2 (1917) (n. sp.) N. America Ia.  
1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:504 (descr.) Ill.  
1926 ——— Blatchley, Het. E.N. Amer.: 843 (descr.) Kans.  
1927 ——— Knight, Can. Ent. 59:38 (host) Minn.  
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):85, 86, 89 (key, Mo.  
descr.), fig. 121 N.Y.  
1949 ——— Froeschner, Amer. Mid. Nat. 42(1):140, 168 (key note)

- sayi* Knight  
 1918 *Lopidea sayi* Knight, Ent. News 29:212, pl. 13, fig. 5 (n. sp.) N. America  
 1926 ————— Blatchley, Het. E.N. Amer.: 839 (descr.) Md.  
 1927 ————— Knight, Can. Ent. 59:39 (host) S.C.
- scitula* Walker  
 1873 *Capsus scitulus* Walker, Cat. Het. 6: (n. sp.) Guatemala  
 1885 ————— Distant, Biol. Cent. Amer. Rhync. 1:258, pl. 23, fig. 23 (list) Mexico  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):62 (cat.)  
 1890 *Lygus scitulus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):91 (cat.)
- serica* Knight  
 1923 *Lopidea serica* Knight, Ent. News 34:69, pl. 2, fig. 12 (n. sp.) N. America  
 1925 ————— Knight, Can. Ent. 57:182 (list) Colo.
- staphyleae* Knight  
 1918 *Lopidea staphyleae* Knight, Ent. News 28:460 (1917) var. *sanguinea* l.c. (fig. 4) (n. sp.) N. America  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:507, fig. 76 var. Conn.  
*sanguinea* l.c. Ia.  
 1926 ————— Blatchley, Het. E.N. Amer.: 839 (descr.) Ill.  
 1927 ————— Knight, Can. Ent. 59:39 (host) Ind.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 84, 86, 90 Kans.  
 (key, descr.), fig. 121 Mass.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Minn.  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 21 (♀ Mo.  
 genitalia) N.Y.  
 1955 ————— Davis, Ann. Ent. Soc. Amer.: 48 (3):142, figs. (♀ genitalia) Okla.  
 Va. S.C.
- taurina* Van Duzee  
 1921 *Lopidea taurina* Van Duzee, Proc. Cal. Acad. Sci. (4)11:125 (n. sp.) N. America  
 Oregon
- taurula* Knight  
 1923 *Lopidea taurula* Knight, Ent. News 34:68, pl. 2, fig. 8 (n. sp.) N. America  
 Oregon
- teton* Knight  
 1923 *Lopidea teton* Knight, Ent. News 34:70, pl. 2, fig. 13 (n. sp.) N. America  
 1927 ————— Knight, Can. Ent. 59:39 (host) Colo. Ia. Kans.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):140, 168 (key, note) Minn. Mont. Mo.  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):49, pl. 6, fig. 22 (♀ ge- Nev. N.D. S.D.  
 nitalia) Tex.
- texana* Knight  
 1918 *Lopidea texana* Knight, Ent. News 29:215, pl. 13, fig. 10 (n. sp.) N. America  
 Tex.
- usingeri* Van Duzee  
 1933 *Lopidea usingeri* Van Duzee, Pan-Pacif Ent. 9:96 (n. sp.) N. America  
 Cal.
- ute* Knight  
 1923 *Lopidea ute* Knight, Ent. News 34:70, pl. 2, fig. 19 (n. sp.) N. America  
 1927 ————— Knight, Can. Ent. 59:39 (host) Colo.
- wileyi* Knight  
 1923 *Lopidea wileyi* Knight, Ent. News 34:71, pl. 2, fig. 17 (n. sp.) N. America  
 Tex.
- wisteriae* Moore  
 1956 *Lopidea wisteriae* Moore, Ent. News 67 (2):39, figs. (n. sp.) N. America  
 Ill.
- yakima* Knight  
 1923 *Lopidea yakima* Knight, Ent. News 34:69, pl. 2, fig. 11 (n. sp.) N. America  
 Wash.

## Genus LOPIDELLA Knight

Type *Lopidella flavoscuta* Knight, 1925 (monobasic)

- LOPIDELLA 1952 Knight, Bul. Brook. Ent. Soc. 20:41 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):77 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

*flavoscuta* Knight

- 1952 *Lopidela flavoscuta* Knight, Bul. Brook. Ent. Soc. 20:41 (n. sp.)  
 1927 ————— Knight, Can. Ent. 59:38 (host)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America  
 Ariz.

## Genus MACROTILYOIDES Van Duzee

Type *Macrotylus vestitus* Uhler, 1890 (fixed by Van Duzee, Univ. Cal. Pub. Ent. 1:222, 1916)

MACROTILYOIDES 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:222 (n. gen.); 2:400 (1917, cat.)

- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

\* *apicalis* Van Duzee see *vestitus* Uhler

*symetricus* Knight

- 1928 *Macrotilyoides symetricus* Knight, Can. Ent. 60:253 (n. sp.)

N. America  
 Colo.

*vestitus* Uhler

- 1890 *Macrotylus vestitus* Uhler, Trans. Md. Acad. Sci. 1:88 (n. sp.)  
 1904 ————— Wirtner, Ann. Carn. Mus. 3:201 (list)  
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:29 (list)  
 1916 *Macrotilyoides vestitus* Van Duzee, Univ. Cal. Pub. Ent. 1:222 (redescr.); 4:222; 2:400 (1917, cat.)  
 \* 1916 ————— *apicalis* Van Duzee, Univ. Cal. Pub. Ent. 1:214 (n. sp.); 2:400 (1917, cat.) (n. syn.)  
 1925 ————— Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list)  
 1928 ————— Knight, Can. Ent. 60:235 (allotype descr.)  
 1952 ————— *vestitus* Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

N. America  
 Cal.  
 Penn.

## Genus MADAGASCARIELLA Carvalho

Type *Madagascariella longipedes* Carvalho, 1953 (monobasic)

MADAGASCARIELLA 1953 Carvalho, Mem. Inst. Sci. Madagascar (E)3:44 (n. gen.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

*longipedes* Carvalho

- 1953 *Madagascariella longipedes* Carvalho, Mem. Inst. Sci. Madagascar (E)3:44, figs. (n. sp.)

Madagascar

## Genus MALACOCORIS Fieber

Type *Cimex chlorizans* Panzer, 1794 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

MALACOCORIS 1858 Fieber, Wien Ent. Monat. 2:326 (n. gen., key)

- 1860 Fieber, Eur. Hem. 79:322, 1861 (key, descr.)  
 — 1865 Douglas & Scott, Brit. Hem.: 383 (descr.)  
 — 1871 Thomson, Opusc. Ent. 4:440 (key)  
 — 1875 Saunders, Trans. Ent. Soc. London: 286 (key)  
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)  
 — 1875 Reuter, Rev. Crit. Caps. 1:90 (key); 2:123 (descr.)  
 — 1883 Reuter, Hem. Gymn. Eur. 3:327, 544 (descr., key)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)  
 — 1892 Sauneds, Hem. Het. Brit. Is.: 293 (key, descr.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 — 1909 Hueber, Syn. Blindw. 2:104, (key, descr.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 853 (cat)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat)  
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)  
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 267 (cat)  
 — 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 112 (key, descr.)  
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key, fig.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

\* *albopunctatus* Garbiglietti see *Macrotylus* Fieber

*chlorizans* Panzer

- 1794 *Cimex Chlorizans* Panzer, Faun. Germ. 18, fig. 21  
 1807 *Lygaeus chlorizans* Fallen, Mon. Cimic. Succ.: 77 (descr.)  
 1829 *Phytocoris chlorizans* Fallen, Hem. Suec.: 82 (descr.)  
 1843 *Capsus chlorizans* Meyer, Verz. Schw. Rhync.: 67. pl. 4, fig. 4  
 1848 ——— Sahlberg, Mon. Geoc. Fenn.: 98 (descr.)  
 1855 ——— Kirschbaum, Rhync. Wiesb.: 233, 277 (descr.)  
 \* 1858 *Malacocoris smaragdinus* Fieber, Wien Ent. Monat. 2:342 (n.sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:327, 1883)  
 1860 *Capsus chlorizans* Flor, Rhync. Livl. 1:551, (key, descr.)  
 1861 *Malacocoris chlorizans* Fieber, Eur. Hem.: 323 (descr.)  
 1861 ——— *smaragdinus* Fieber, Eur. Hem.: 323 (descr.)  
 1865 ——— *chlorizans* Douglas & Scott, Brit. Hem.: 383, pl. 12, fig. 7 (descr.)  
 1871 *Capsus (Malacocoris) chlorizans* Thomson, Opusc. Ent. 4:440 (key)  
 1878 *Leptomerochoris chlorizans* Walker, Cat. Het. 6:144 (list)  
 1873 ——— *smaragdinus* Walker, Cat. Het. 6:144 (list)  
 1875 ——— *chlorizans* Saunders, Trans. Ent. Soc. London: 286 (descr.)  
 1875 *Lygus chlorizans* Vollenhoven, Tijdschr. Ent. 19:112, fig. (descr.)  
 1875 *Malacocoris chlorizans* Reuter, Rev. Crit. Caps. 2:123 (descr.)  
 1875 ——— Reuter, Acta Soc. Faun. Flor. Fenn. 1:139 (key)  
 1878 *Lygus chlorizans* Vollenhoven, Hem. Het. Neerl.: 222, pl. 15 fig. 8 (descr.)  
 \* 1880 *Malacocoris sulphuripennis* Westhoff, Jahr. Westf. Prov. Ver. f. Wiss. u. Kunst. 9:79 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 3:327, 1883)  
 1883 ——— *chlorizans* Reuter, Hem. Gymn. Eur. 3:327 (descr.)  
 1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):294, no. 271 (syn.)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)  
 1892 ——— Saunders, Hem. Het. Brit. Is.: 293, pl. 27, fig. 9 (descr.)  
 1909 ——— Hueber, Syn. Blindw. 2:235 (key, descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 853 (cat.)  
 1923 ——— Butler, Biol. Brit. Hem.: 496 (biology)  
 1929 ——— Steer, Entom. 62:6 (note)  
 1933 ——— var. *smagaragdina, sulphurea* Stichel, Illus. Best. Deut. Wanz. 8:234 (key)  
 1934 ——— Speyer Z. Pflkrank. 44:143, fig. (biology)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):54 (key)  
 1942 ——— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)  
 1943 ——— China, Gen. Names Brit. Inst. 8, Hem.: 267 (as type, list)  
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:252 (biology)  
 1951 ——— Kiritshenko, Het. Eur. USSR.: 180, fig. 251 (key)  
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 112 (descr.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)  
 1953 ——— Collyer, Jour. Hort. Sci. 28(2):104, figs. (biology)

Algeria  
 Belgium  
 Bohemia  
 Europe  
 Finland  
 France  
 Germany  
 G. Britain  
 Greece  
 Hungary  
 Italy  
 Netherlands  
 Norway  
 Rumania  
 Russia  
 Sweden  
 Switzerland  
 Tauria

*provancheri* Burque see *Diaphnidia* Uhler

\* *smaragdinus* Fieber see *chlorizans* (Panzer)

\* *sulphuripennis* Westhoff see *chlorizans* (Panzer)

## Genus MARALAUDA Distant

Type *Maralauda lania* Distant, 1913 (monobasic)

MARALAUDA 1913 Distant, Trans. Linn. Soc. London 16:183 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):77 (cat.)

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

*lania* Distant

1913 *Maralauda lania* Distant, Trans. Linn. Soc. London 16:182 (n. sp.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):77 (as type)

Seychelles

## Genus MECOMMA Fieber

Type *Capsus ambulans* Fallen, 1807 (monobasic)

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

—— 1860 Fieber, Eur. Hem.: 69; 284, 1861 (key, descr.)

—— 1883 Reuter, Hem. Gymn. Eur. 3:383, 545 (descr., key)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)

- 1892 Saunders, Hem. Het. Brit. Is.: 282 (key, descr.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32: (cat.)  
 — 1908 Hueber, Syn. Blindw. 2:106, 143 (key, descr.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 834 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 72 (key, descr.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:397 (1917. cat.)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 510  
 — 1926 Blatchley, Het. E.N. Amer.: 853 (descr.)  
 — 1933 Stichel, Syn. Blindw. 2:106, 143 (key, descr.)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):55 (key)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95 (key)  
 — 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)  
 — 1943 China, Names Brit. Ins. 8, Hem.: 265 (cat.)  
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):52 (♀ genitalia)  
 — 1951 Kiritschenko, Het. Eur. USSR.: 125 (key)  
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 129 (key, descr.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 — 1955 Carvalho & Southwood, Bol. Mus. Goeldi 11(1):43 (monograph)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)
- \* ANTIPHILUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:521 (n. gen.); type: *amicus*  
 Distant, 1909 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):78, 1952)  
 — 1910 Distant, Faun. Brit. Ind. Rhync. 5:272 (descr.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- \* ARISTOBOLUS 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (error pro *Aristobulus* Distant)
- \* ARISTOBOLUS 1910 Distant, Ann. Mag. Nat. Hist. (8)5:16 (n. gen.); type: *filius*  
 Distant, 1910 (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):45, 1955)  
 — 1910 Distant, Faun. Brit. Ind. Rhync. 5:285 (descr.)
- \* CHLAMYDATUS 1871 Thomson, Opusc. Ent. 4:437 (key)  
 — 1875 Reuter, Rev. Crit. Caps. 2:90 (key)  
 — 1875 Reuter nec Curtis, Bih. K. Sv. Vet. Akad. Handl. 3(1):30  
 — 1875 Saunders, Trans. Ent. Soc. London: 282
- \* NYCTICAPSUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):74 — type: *melanocephalus*  
 Poppius, 1914 (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):43, 1955)
- \* SPHYRACEPHALUS 1865 Douglas & Scott, Brit. Hem.: 348 (n. gen.); type: *ambulans*  
 (Fallen 1807) fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:128, 1906 — (syn. by Reuter, Hem. Gymn. Eur. 3:383, 1883)
- \* SPHYROPS 1866 Douglas & Scott, Ent. Mo. Mag. 3:16 (n.n.for. *Sphyracephalus* Douglas & Scott, 1865)
- ambulans* Fallen
- |        |   |             |
|--------|---|-------------|
| 1807   | <i>Capsus ambulans</i> Fallen, Mon. Cimic. Suec.: 104 (n. sp.)  | n. Africa   |
| 1828   | ———— Zetterstedt, Faun. Lapp.: 500 (descr.)   | Algeria     |
| 1829   | ———— Fallen, Hem. Suec. 126 (descr.)  | n. America  |
| 1836   | ———— Herrich-Schacffer, Wanz. Ins. 3:109, figs. 335-337 (descr.)  | n. Asia     |
| * 1838 | <i>Chlamydatus ochripes</i> Curtis, Brit. Ent. 15, pl. 693 (sin. by Douglas & Scott, Brit. Hem.: 349, 1865) | Belgium     |
|        |   | Europe      |
|        |   | Finland     |
| * 1840 | <i>Capsus nigrutilus</i> Zetterstedt, Ins. Lapp.: 279 (n. sp.) (syn. by Thomson, Opusc. Ent. 4:437, 1871)   | France      |
|        |   | Germany     |
| * 1840 | ———— <i>dubius</i> Zetterstedt, Ins. Lapp.: 279 (n. sp.) (syn. by Thomson, Opusc. Ent. 4:437, 1871)         | G. Britain  |
|        |   | Hungary     |
| 1840   | ———— <i>ambulans</i> Zetterstedt, Ins. Lapp.: 279 (descr.)  | Quebec      |
| 1843   | ———— Meyer, Verz. Schw. Rhync.: 86 (descr.)   | Rumania     |
| 1848   | ———— Shalberg, Mon. Geoc. Fenn.: 94 (descr.)  | Russia      |
| 1855   | ———— Kirschbaum, Rhync. Wiesb.: 76, 114 (descr.)  | Scandinavia |
| 1856   | ———— <i>caricis</i> pars Kirschbaum, Rhync. Wiesb.: 76 (descr.)   | Siberia     |
| 1860   | ———— <i>ambulans</i> Flor, Rhync. Livl. 1:577 (key, descr.)   | Switzerland |
| 1861   | <i>Mecomma ambulans</i> Fieber, Eur. Hem.: 284 (descr.)   |             |



- 1865 *Sphyracephalus ambulans* Douglas & Scott, Brit. Hem.: 349 (descr.)  
 1871 *Capsus (Chlamydatus) ambulans* Thomson, Opusc. Ent. 4:487 (key)  
 1873 *Leptomerocoris ambulans* Walker, Cat. Het. 6:130 (list)  
 1875 *Chlamydatus ambulans* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):30 (key)  
 1875 ————— Reuter, Rev. Crit. Caps. 2:124 (descr.)  
 1875 ————— Saunders, Trans. Ent. Soc. London: 282 (key, descr.)  
 1883 *Mecomma ambulans* Reuter, Hem. Gymn. Eur. 3:384, 555, pl. 2, figs. 1-2 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 280, pl. 26, fig. 3-4 (descr.)  
 1908 ————— Hueber, Syn. Blindw. 2:144 (key, descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)  
 1922 ————— Knight, Can. Ent. 53:281 (1921) (note)  
 1923 ————— Butler, Biol. Brit. Hem.: 477 (biology)  
 1932 ————— Walley, Can. Ent. 64:152 (note)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:226, figs. 588, 589 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key)  
 1943 ————— Kullenberg, Ark. Zool. 34A(15):., fig. (egg)  
 1943 ————— China, Names Brit. Ins. 8, Hem.: 265 (as type)  
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:236 (biology)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 175, fig. 240 (key)  
 1952 ————— Stehlik, Acta Mus. Moravia 37:178, pl. 6, figs. (pterygo-morphism)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 129 (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)  
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):52, figs. (key, descr.)

*amicus* Distant

India

- 1909 *Antiphilus amicus* Distant, Ann. Mag. Nat. Hist. (8)4:522 (n. sp.)  
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:273, fig. 147 (descr.)  
 \* 1910 *Aristobulus filius* Distant, Ann. Mag. Nat. Hist. 5:17 (n. sp.) (syn. by Carvalho & Southwood, Bol. Mus. Goeldi 11(1):50, 1955)  
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:286, fig. 157 (descr.)  
 1952 *Cyrtorhinus filius* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)  
 1952 *Mecomma amicus* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)  
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):49, figs. (descr.)

*antennata* Van Duzee

N. America

- 1917 *Mecomma antennata* Van Duzee, Proc. Cal. Acad. Sci. 7:275 (n. sp.)  
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):56, figs. (descr., key)  
 Cal.

*chinensis* Reuter

China

- 1906 *Mecomma chinensis* Reuter, Ann. Mus. Zool. St. Pet. 10:63 (n. sp.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)  
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):5 (descr.)  
 (Szechwan)

\* *dubius* Zetterstedt see *ambulans* (Fallen)\* *filius* Distant see *amicus* (Distant)*gilvipes* Stål

Sitka Is.

- 1858 *Leptomerocoris gilvipes* Stål, Stett. Ent. Zeit. 19:186 ♀ (n. sp.)  
 1873 ————— Walker, Cat. Het. 6:144 (list)  
 1879 *Chlamydatus gilvipes* Reuter, Ofv. F. Vet. Soc. Forh. 21:57 (note)  
 1883 *Mecomma gilvipes* Reuter, Hem. Gymn. Eur. 3:386, 555, pl. 2, fig. 6 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):134 (cat.)  
 1900 ————— Heidemann, Proc. Wash. Acad. Sci. 2:504 (note)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 834 (cat.)  
 1921 ————— Knight, Ohio, Jour. Sci. 2(3):107 (note)  
 1955 ————— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):58, figs. (key, descr.)

- grandis* Carvalho & Southwood Abyssinia  
 1955 *Mecomma grandis* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):55, figs. (n. sp.)
- luctuosa* Provancher N. America  
 1886 *Mecomma gilvipes* Uhler, Check. List: 20 (list) Cal.  
 1886 ——— *ambulans* Uhler, Check List: 20 (list) e. Canada  
 1887 *Chlamydatus luctuosus* Provancher, Pet. Faun. Ent. Canad. 3:137 (n. sp.) Fla.  
 1889 *Mecomma gilvipes* Van Duzee, Can. Ent. 21:4 (list) Ill.  
 1890 *Chlamydatus luctuosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):174 (cat.) Me.  
 1905 *Mecomma gilvipes* Van Duzee, 20th Rept. N.Y. St. Ent.: 551 (list) Mich.  
 1912 *Chlamydatus luctuosus* Van Duzee, Can. Ent. 44(11):322 (note) N.H.  
 1917 *Mecomma ambulans* Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.) N.Y.  
 1918 ——— *gilvipes* Knight, Jour. N.Y. Ent. Soc. 26 pl. 3 fig. 34 (claw) Ont.  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (descr.) Ore.  
 1926 ——— Blatchley, Het. E.N. Amer.: 852, fig. 176 (descr.) Que.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 95, fig. 119 Wash.  
 (descr.)  
 1950 ——— Slater, Ia. St. Coll. Jour. Sci. 25(1):52, pl. 6, fig. 19  
 (genitalia)  
 1955 ——— *luctuosa* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):59, figs  
 (descr.)
- luctuosa luctuosa* Provancher  
 1955 — l.c.: 59 (n. subsp.) same data and distribution as species
- luctuosa pacifica* Carvalho & Southwood N. America  
 1917 *Mecomma gilvipes* Van Duzee, Univ. Cal. Pub. Ent. 2:398 (cat.) Alaska B.C.  
 1955 — l.c.: 61 (n. subsp.) Wash.
- madagascariensis* Reuter Madagascar  
 1892 *Mecomma madagascariensis* Reuter, Ent. Mo. Mag. 28:185 (n. sp.)  
 1914 ——— Poppius, Acta Soc. Sci. Fenn. 44(3):72 (descr.)  
 1955 ——— Carvalho & Southwood, Bol. Mus. Goeldi 11(1):54  
 (descr.)
- melanocephalus* Poppius Nyassa  
 1914 *Nycticapsus melanocephalus* Poppius, Acta Soc. Sci. Fenn. 44(3):73 (n. sp.)  
 1952 *Cyrtorhinus melanocephalus* Carvalho, An. Acad. Brasil. Ci. 24(1):81 (mention)  
 1955 *Mecomma melanocephalus* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):58  
 (descr.)
- mimetica* Carvalho & Southwood British Columbia  
 1955 *Mecomma mimetica* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):57, fig.  
 (n. sp.)
- \* *nigritulus* Zetterstedt see *ambulans* (Fallen)  
 \* *ochripes* Curtis see *ambulans* (Fallen)
- orientalis* Carvalho & Southwood India  
 1955 *Mecomma orientalis* Carvalho & Southwood, Bol. Mus. Goeldi 11(1):46, fig.  
 (key, n. sp.)
- orientalis orientalis* Carvalho & Southwood, l.c.: 46 (n. subsp.)  
*orientalis himalayensis* Carvalho & Southwood, l.c.: 48 (n. subsp.)

## Genus MELANOSTICTUS Reuter

Type *Melanostictus vanduzeei* Reuter, 1907 (monobasic)

- MELANOSTICTUS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. gen.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

*vanduzeei* Reuter

Jamaica

- 1907 *Melanostictus vanduzeei* Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. sp.)  
 1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (list)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)

## Genus MESOTROPIS Reuter

Type *Mesotropis viridifasciatus* Reuter, 1907 (monobasic)

- MESOTROPIS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):21 (n. gen.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):72 (key)

*viridifasciatus* Reuter

- 1907 *Mesotropis viridifasciatus* Reuter, Ofv. F. Vet. Soc. Forh. 59(5):22 (n. sp.)  
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

Jamaica

## Genus MILLERIMIRIS Carvalho

Type *Millerimiris punctatus* Carvalho, 1951

- MILLERIMIRIS 1951 Carvalho, Rev. Zool. Bot. Afr. 45(1-2):103 (n. gen.)  
 ——— 1952 Carvalho, Ann. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

*punctatus* Carvalho

- 1951 *Millerimiris punctatus* Carvalho, Rev. Zool. Bot. Afr. 45(1-2):104, figs. (n. sp.)

Belgian Congo

## Genus NOCTUOCORIS Knight

Type *Orthotylus fumidus* Van Duzee, 1916

- NOCTUOCORIS 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:510 (key), 523 (n. gen.)  
 ——— 1926 Blatchley, Het. E.N. Amer.: 865 (descr.)  
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 105 (key)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):69 (key)

*fumidus* Van Duzee

- 1916 *Orthotylus fumidus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:127 (n. sp.)  
 1917 ————— (*Diommatus*) *fumidus* Van Duzee, Univ. Cal. Pub. Ent. 2:395  
 (cat.)  
 1923 *Noctuocoris fumidus* Knight, Conn. Nat. Hist. Surv. Bul. 34:523 (descr.)  
 1926 ————— Blatchley, Het. E.N. Amer.: 865 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):105 (distr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

N. America  
 Colo.  
 Mich.  
 Minn.  
 N.Y.  
 Penn.  
 S.D.  
 e. USA.

## Genus ORTHOTYLELLUS Knight

Type *Orthotylellus samoanus* Knight, 1935 (monobasic)

- ORTHOTYLELLUS 1935 Knight, Ins. Samoa 2, Hem. (5):207 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

*brunnescens* Usinger

- 1946 *Orthotylellus brunnescentes* Usinger, Bul. Bishop Mus. 189:81 (n. sp.)  
 1952 ————— Usinger, Proc. Hawaii, Ent. Soc. 14(3):523 (list)

Guam  
 Marshall Is.

*carmelitanus* Carvalho

- 1948 *Rhinacloa carmelitana* Carvalho, Bol. Mus. Nac. Zool. 85:8 (n. sp.)  
 1951 ————— Carvalho, Ent. Medd. 26:132 (list)  
 1954 ————— Carvalho & Hussey, Occ. Pap. Univ. Mich. 552:6 (list)  
 1955 *Orthotylellus carmelitanus* Carvalho, Rev. Chil. Ent. 4:227 (n. comb.)

Brazil  
 M. Gerais  
 R. de Janeiro  
 São Paulo  
 Sta. Catarina  
 Paraguay

*pallascens* Usinger

- 1946 *Orthotylellus pallascens* Usinger, Bul. Bishop Mus. 189: 80 (n. sp.)

Guam

*rufescens* Usinger

- 1946 *Orthotylellus rufescens* Usinger, Bul. Bishop Mus. 189:79 (n. sp.)

Guam

*samoanus* Knight

Samoa

- 1935 *Orthotyellus samoanus* Knight, Ins. Samoa 2, Hem. (5):207 var. *nigrellus* l.c. (n. sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

## Genus ORTHOTYLUS Fieber

Type *Cimex nassatus* Fabricius, 1787 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

ORTHOTYLUS 1858 Fieber, Wien. Ent. Monat. 2:315 (n. gen., key)

- 1860 Fieber, Eur. Hem.: 71, 288, 1861 (key, descr.)  
 — 1871 Thomson, Opusc. Ent. 4:434, 438 (key)  
 — 1875 Reuter, Rcv. Crit. Caps. 1:91 (key); 2:129 (descr.)  
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):32 (key)  
 — 1875 Saunders, Trans. Ent. Soc. London: 290 (key spp.)  
 — 1883 Reuter, Hem. Gymn. Eur. 3:342, 545 (descr. key)  
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:138 (descr.)  
 — 1890 Atinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)  
 — 1892 Saunders, Hem. Het. Brit. Is.: 284 (key, descr.)  
 — 1902 Kirkaldy, Faun. Hawaii 3(3):132 (note)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 — 1908 Hueber, Syn. Blindw. 2:106, 153 (key, descr.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 837 (cat.)  
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):60 (descr.)  
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 67 (key, descr.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:391 (1917, cat.)  
 — 1916 Van Duzee, Proc. Cal. Acad. Sci. (4)6:87 (monogr. N. Amer. species, key spp.)  
 — 1916 Van Duzee, Check List: 44 (cat.)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 511 (key to spp.)  
 — 1926 Blatchley, Het. E.N. Amer.: 854 (key spp.)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):56 (key)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 82, 97 (key to spp.)  
 — 1942 Wagner, Mitt. deut. Ent. Ges. 11:68 (key to subgenera)  
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 265 (cat.)  
 — 1948 Zimmerman, Ins. Hawaii 3:208 (note, key Haw. spp.)  
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):47 (♀ genitalia)  
 — 1951 Kiritshenko, Hct. Eur. USSR.: 125 (key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 121 (key, descr.)  
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 — 1953 Priesner et Alfieri Bul. Soc. Fouad I Ent. 37:96 (key spp.)  
 — 1953 Southwood, Trans. Roy. Ent. Soc. London 104(11):415 (morph. taxon., key to Brit. spp.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

\* ALLOCOTUS 1874 Puton, Ann. Soc. Ent. Fr. (5)4:218 (n. gen.); — type: *rubidus* Puton, 1874 (monobasic) (n. preoc. by *Allocotus* Fischer, 1838, Pisces)  
 — 1875 Reuter, Rev. Crit. Caps. 1:92 (subgen. key)

\* CHLOROSOMELLA 1904 Reuter, Ofv. F. Vet. Soc. Forh. 46(1):6 (n. gen.); — type: *geniculata* Reuter, 1904, (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):80, 1952)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)  
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 66 (key, descr.)

\* DIOMMATUS 1887 Uhler, Ent. Amer. 3:32 (n. gen.); — type: *congrex* Uhler, 1887 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):67, 1909)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 — 1916 Van Duzee, Proc. Cal. Acad. Sci. (4)6:89 (group III)

\* HALOCAPSUS 1878 Puton, Ann. Soc. Ent. Fr. (5)8, Bul.: 38 (n.n. for *Allocotus* Puton) nec *Allocotus* Mayr, 1864, Pentatomidae nec *Allocotus* Fischer, 1838, Pisces — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)  
 — 1942 Wagner, Mitt. deut. Ent. Ges. 11:68 (descr.)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 116 (key, descr., subgen.)

- \* **LITOCORIS** 1860 Fieber, Eur. Hem. 70; 287, 1861 (n. gen.); — type: *ericetorum* (Fallen, 1807) (monobasic) (n.n. for *Tichorhinus* Fieber) — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)  
 — 1875 Reuter, Rev. Crit. Caps. 1:92 (subgen. key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 116, 120 (key, descr. as subgen.)
- \* **LITOSOMA** 1865 Douglas & Scott, Brit. Hem.: 334 (n. gen.); — type: *marginalis* Reuter, 1883 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906) — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)
- \* **TICHORHINUS** 1858 Fieber nec *Tichorhinus* Brandt, 1849 (Mammalia), Wien. Ent. Monat. 2:314 (n. gen., key); — type: *nassatus* (Fabricius, 1787) fixed by Kirkaldy, 1906 — (syn. by Reuter, Hem. Gymn. Eur. 3:342, 1883)  
 — 1908 Kirkaldy, Proc. Hawaii, Ent. Soc. 1:197 (descr.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- \* **TICHORINUS** 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (error pro *Tichorhinus* Fieber, 1858)
- \* **TICHORRHINUS** 1912 Oshanin, Kat. Pal. Hem.: 73 (error pro *Tichorhinus* Fieber, 1858)

**aceris** Lindberg1940 *Orthotylus aceris* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):39, figs. (n. sp.)

Morocco

**adenocarpi** Perris1857 *Capsus adenocarpi* Perris, Ann. Soc. Linn. Lyon 4:165 (n. sp.)

France

\* 1861 *Orthotylus obsoletus* Fieber, Eur. Hem.: 289 (n. sp.) (syn. by Wagner, Beitr. Ent. 4(5-6):671, 1955)

Germany

1873 *Leptomerochoris obsoletus* Walker, Cat. Het. 6:132 (list)

G. Britain

\* 1874 *Orthotylus douglasi* Saunders, Ent. Mo. Mag. 11:63 (n. sp.) (syn. by Reuter, Ent. Mo. Mag. 14:129, 1877)

Morocco

1875 ————— *obsoletus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key)

Spain

1875 ————— *douglasi* Saunders, Trans. Ent. Soc. London: 290 (key, descr.)1883 ————— *adenocarpi* Reuter, Hem. Gymn. Eur. 3:367, 553 (descr., key)1883 ————— *obsoletus* Reuter, Hem. Gymn. Eur. 3:365, 553, pl. 5, fig. 18 (descr., key)1887 ————— *douglasi* Reuter, Ent. Mo. Mag. 14:1291890 ————— *obsoletus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)1890 ————— *adenocarpi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)

1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 290, pl. 27, fig. 2 (key, descr.)

1908 ————— Hueber, Syn. Blindw. 2:161, 198 (key, descr.)

1908 ————— *obsoletus* Hueber, Syn. Blindw. 2:160 (key)

1910 ————— Oshanin, Verz. Pal. Hem.: 844 (cat.)

1910 ————— *adenocarpi* Oshanin, Verz. Pal. Hem.: 845 (cat.)

1923 ————— Butler, Biol. Brit. Hem.: 490 (biology)

1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)

1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)

1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)

1952 *Melanotrichus adenocarpi* Wagner, Tierw. Deut. 41, Blindw.: 119 (key, descr.)1953 *Orthotylus adenocarpi* Southwood, Trans. R. Ent. Soc. London 104(11):433, figs. (key)**affinis** Van Duzee1916 *Orthotylus affinis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:114 (n. sp.) fig. 18

N. America

1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:393 (cat.)

Cal.

1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)

**alaiensis** Reuter see *Melanotrichus* Reuter**albocostatus** Van Duzee see *Melanotrichus* Reuter**albovittatus** Reuter1901 *Orthotylus albovittatus* Reuter, Ofv. F. Vet. Soc. Forh. 43:203 (n. sp.)

Algeria

1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)

- alni* Knight  
 1923 *Orthotylus alni* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 521 (n. sp.) fig. 94 N. America  
 1925 ————— Knight, Can. Ent. 57:182 (list) Alta.  
 1926 ————— Blatchley, Het. E.N. Amer.: 863 (descr.) Me.  
 Minne.  
 N.Y.
- althaeae* Hussey see *Melanotrichus* Reuter
- angulatus* Uhler N. America  
 1895 *Diommatus angulatus* Uhler, Bul. Col. Exp. Sta. 31:44 (n. sp.) Colo.  
 1916 *Orthotylus angulatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:115 (descr.)  
 1917 ————— (*Diommatus*) *angulatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395  
 (cat.)  
 1927 ————— *angulatus* Knight, Can. Ent. 59:40 (host)
- \* *angustus* Herrich-Schaeffer see *tenellus* (Fallen)
- annulicornis* Signoret see *Campylomma* Reuter
- antennalis* Reuter see *Canariocoris* Lindberg
- artemisiae* Sahlberg see *Melanotrichus* Reuter
- \* *atricapillus* Scott see *Macrotylus* Fieber
- azalais* Kirkaldy Hawaii  
 1902 *Orthotylus azalais* Kirkaldy, Faun. Hawaii. 3:136, pl. 5, fig. 26 (n. sp.)  
 1948 ————— Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)
- basicornis* Knight N. America  
 1923 *Orthotylus basicornis* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 515 Ia. Ill. Ind.  
 (n. sp.), fig. 83 Mich. Minn. Mo.  
 1926 ————— Blatchley, Het. E. N. Amer.: 858 (descr.) N.Y. Que. S.D.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 99, 102,  
 105 (key, descr.), fig. 128
- bicolor* Douglas & Scott see *Pachylops* Fieber
- \* *biguttatus* Reuter see *Melanotrichus* Reuter
- bilineatus* Fallen see *Neomecomma* Southwood
- boreellus* Zetterstedt Arctic  
 1828 *Capsus boreellus* Zetterstedt, Faun. Lapp.: 499 (n. sp.) Lapland  
 1840 ————— Zetterstedt, Ins. Lapp.: 278 (descr.) Russia  
 1871 *Orthotylus boreellus* Thomson, Opusc. Ent. 4:438 (key) n. Sweden  
 1873 ————— Reuter, Not. Sällsk. F. Fl. Fenn. Forh. 14:16 (n. comb.)  
 1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):33 (key)  
 1875 ————— Reuter, Rev. Crit. Caps. 2:130 (descr.)  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:345, 549, pl. 5, fig. 6  
 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:157 (key)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 838 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:228 (key)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 176, fig. 245 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 126 (key)
- brunneus* Van Duzee N. America  
 1916 *Orthotylus brunneus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:116 (n. subsp.) Cal.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.) (as variety  
 of *angulatus* Uhler)
- callitris* Lindberg Morocco  
 1940 *Orthotylus callitris* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):41, figs.  
 (n. sp.)
- candidatus* Van Duzee see *Neomecomma* Southwood
- caprai* Wagner Sardinia  
 1955 *Orthotylus* (*Orthotylus*) *caprai* Wagner, Bol. Soc. Ent. Ital. 85(5-6):92, figs.  
 (n. sp.)

*carneae* Wagner

- 1949 *Orthotylus ericetorum carneae* Wagner, Acta Ent. Mus. Nat. Prag. 24:217 (1946, 1947) (n. subsp. figs.)  
 1952 *Melanorichus (Litocoris) ericetorum carneae* Wagner, Tierw. Deut. 41, Blindw.: 120 (descr.)

Alps

*catulus* Van Duzee see *Melanotrichus* Reuter*chlorionis* Say

- 1832 *Capsus chlorionis* Say, Het. N. Harm.: 25; Fitch reprint: 791; Compl. Writ. 1:346 (n. sp.)  
 1886 *Lygus ? chlorionis* Uhler, Check List: 18 (list)  
 1890 ——— *chlorionis* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):86 (cat.)  
 1905 *Orthotylus chlorionis* Van Duzee, 20th Rept. N. Y. St. Ent.: 552 (list)  
 1907 ——— Moore, Can. Ent. 39:162 (list)  
 1908 ——— Van Duzee, Can. Ent. 40:113 (list)  
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36 (2):69 (note)  
 1914 ——— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)  
 1916 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)6:99 (descr.), fig. 7  
 1917 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)  
 1917 ——— Van Duzee, Univ. Cal. Pub. En. 2:393 (cat.)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 514 (descr.), fig. 82  
 1926 ——— Blatchley, Het. E.N. Amer.: 856, fig. 184 (descr.)  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):97, 98, 99, 100 (key, descr.) fig. 99  
 1949 ——— Froeschner, Amer. Mid. Nat. 42 (1):141, 170 (key, note)

N. America  
Cal.  
Conn.  
D.C.  
Ind.  
Mo.  
N.Y.  
Ont.  
Que.  
USA.\* *chlorionis* Horvath see *Melanotrichus* Reuter\* *chloris* J. Sahlberg see *virens* (Fallen)\* *chloropetrus* Kirschbaum see *virescens* (Douglas & Scott)*compsus* Reuter

- 1907 *Orthotylus compsus* Reuter, Ofv. F. Vet. Soc. Forh. 49 (5):14 (n. sp.)  
 1907 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8 (5):29 (list)  
 1927 ——— Knight, Can. Ent. 59:181 (note)

Jamaica  
N. America  
Fla.\* *congrex* Uhler see *dorsalis* (Provancher)*concolor* Kirschbaum

- 1855 *Capsus concolor* Kirschbaum, Rhync. Wiesb.: 249, 315 (descr.)  
 1861 *Orthotylus concolor* Fieber, Eur. Hem.: 289 (descr.)  
 1865 *Litosoma concolor* Douglas & Scott, Brit. Hem.: 340 (pars)  
 1873 *Leptomeracoris concolor* Walker, Cat. Het. 6:132 (list)  
 1874 *Orthotylus concolor* Reuter, Ofv. K. Vet. Ak. Forh. 31 (4):46 (list)  
 1875 ——— Saunders, Trans. Ent. Soc. London: 290 (key, descr.)  
 1877 ——— Reuter, Ent. Mo. Mag. 14:128 (note)  
 1883 ——— Reuter, Hem. Gymn. Eur. 3:366, 553 (descr., key)  
 1892 ——— Saunders, Hem. Het. Brit. Is.: 286, 291 (key, descr.)  
 1908 ——— Hueber, Syn. Blindw. 2:160, 196 (key, descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 844 (cat.)  
 1922 ——— Knight, Can. Ent. 53:284 (1921) (note)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:511 (key), 514 (descr.), fig. 81  
 1923 ——— Butler, Biol. Brit. Hem.: 490 (biology)  
 1926 ——— Blatchley, Het. E.N. Amer.: 856 (descr.)  
 1933 ——— Stichel, Illus. Bcst. Deut. Wanz. 8:231 (key)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):57 (key)  
 1943 ——— China, Gen. Names. Brit. Ins. 8, Hem.: 266 (list)  
 1952 *Melanotrichus concolor* Wagner, Tierw. Deut. 41, Blindw.: 119 (key, descr.)  
 1953 *Orthotylus concolor* Southwood, Trans. Ent. Soc. London 104 (11):433, figs. (key)

Algeria  
Austria  
Belgium  
Denmark  
Europe  
France  
Germany  
G. Britain  
Netherlands  
N. America  
Mass.  
Spain  
Sweden  
Switzerland*contrarius* Wagner

- 1953 *Halocapsus (Orthotylus) contrarius* Wagner, Nachr. Naturw. Mus. Aschaffenburg 40:69, figs. (n. sp.)

s. Spain

- contrastus* Van Duzee  
 1925 *Orthotylus contrastus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:400 (n. sp.)  
 1933 ————— Usinger, Pan Pacif. Ent. 9:172 (distr.)  
 N. America  
 Cal.  
 Utah
- \* *croceus* Sahlberg sec *ericetorum* (Fallen)
- cruciatus* Van Duzee  
 1916 *Orthotylus cruciatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:119, fig. 21 (n. sp.)  
 1917 ————— (*Diommatus*) *cruciatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)  
 1923 ————— *cruciatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key) 516  
 (descr.) fig. 86  
 1926 ————— Blatchley, Het. E.N. Amer.: 862 (descr.)  
 N. America  
 Conn. Mass. Me.  
 N.E. N.Y. Que.  
 Vt.
- cuneatus* Van Duzee  
 1916 *Orthotylus cuneatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:117, fig. 23 (n. sp.)  
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:242; 2:395 (1917, cat.)  
 N. America  
 Cal.
- cupressi* Reuter  
 1883 *Orthotylus cupressi* Reuter, Rev. d'Ent. 2:253 (n. sp.)  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:349, 477, 550 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):136 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 1:157 (key)  
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):75 (host)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 839 (cat.)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 124 (key)  
 France
- \* *cupressi* Van Duzee sec *vanduzeei* Carvalho
- \* *curvipennis* Reuter sec *Melanotrichus* Reuter
- daphne* Kirkaldy  
 1902 *Orthotylus daphne* Kirkaldy, Faun. Hawaii. 3:135, pl. 5, fig. 24, 25  
 1948 ————— Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)  
 Hawaii
- \* *delicatus* Cook sec *Melanotrichus* Reuter
- demensus* Van Duzee sec *Pseudopsallus* Van Duzee
- discolor* J. Sahlberg sec *Melanotrichus* Reuter
- divergens* Reuter  
 1907 *Orthotylus divergens* Reuter, Ofv. F. Vet. Soc. Forh. 49 (5):15 (n. sp.)  
 1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8 (5):29 (note)  
 Jamaica
- dodgei* Van Duzee  
 1921 *Orthotylus dodgei* Van Duzee, Proc. Cal. Acad. Sci. (4)11:129 (n. sp.)  
 N. America  
 Cal.
- dorsalis* Provancher  
 1872 *Lygus dorsalis* Provancher, Nat. Can. 4:104 (n. sp.)  
 1887 *Orthotylus dorsalis* Van Duzee, Can. Ent. 44:322 (list)  
 \* 1887 *Diommatus congrex* Uhler, Ent. Amer. 3:33 (n. sp.) (syn. by Van Duzee,  
 Proc. Cal. Acad. Sci. (4)6:112, 1916)  
 1889 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:176 (list)  
 1895 ————— Gillette & Baker, Hem. Colo.: 45 (list)  
 1902 ————— Montgomery, Ent. News 13:13  
 1905 ————— Van Duzee, 20th Rept. N.Y. St. Ent.: 550 (list)  
 1905 ————— Heidemann, Jour. N.Y. Ent. Soc. 13:49 (list)  
 1905 ————— Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list)  
 1909 *Orthotylus congrex* Reuter, Acta Soc. Sci. Fenn. 36 (2):67 (note)  
 1910 *Diommatus congrex* Smith, Cat. Ins. N.J. ed. 3:160 (list)  
 1912 *Orthotylus dorsalis* Van Duzee, Can. Ent. 44:322 (list)  
 1914 ————— *congrex* Parshley, Psyche 21:142 (list)  
 1916 ————— *dorsalis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:110, fig. 15 (descr.)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.)  
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 32 (claw)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:513 (key), 520  
 (descr.), fig. 93  
 N. America  
 Alta.  
 B.C.  
 Colo.  
 Conn.  
 Ia.  
 Ill.  
 Kans.  
 Mass.  
 Me.  
 Mich.  
 Minn.  
 Mo.  
 N.J.  
 N.Y.  
 Ohio  
 Ont.  
 Que.  
 Utah
- 1924 ————— Downes, Proc. Brit. Columbia Ent. Soc. 21:30 (list)  
 1925 ————— Knight, Can. Ent. 57:182 (list)



- 1926 ————— Blatchley, Het. E.N. Amer.: 864 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 100, 105  
 (key, descr.), fig. 128, 129  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)  
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25(1):48, pl. 6, fig. 29 (♀  
 genitalia)  
 1952 ————— *congrex* Carvalho, An. Acad. Brasil. Ci. 24(1):80 (mention)

\* *douglasi* Saunders see *adenocarp* (Perris)

*eleagni* Jakovlev

- 1880 *Orthotylus Eleagni* Jakovlev, Bul. Soc. Nat. Mosc. 1:200 (n. sp.)  
 1883 ————— *eleagni* Reuter, Hem. Gymn. Eur. 3:357, 551 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:159 (key)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 842 (cat.)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 178 (key)

Caucasus  
 Russia  
 Turkestan

*ericetorum* Fallen

- 1807 *Lygaeus ericetorum* Fallen, Mon. Cimic. Suec. 91 (n. sp.)  
 1829 *Phytocoris ericetorum* Fallen, Hem. Suec.: 105 (descr.)  
 \* 1835 ————— *prasinus* Hahn nec Fallen, Wanz. Ins. 3:8, fig. 233 (descr.) (syn. by  
 Baerensprung, Cat. Hem. Eur.: 16, 1860)  
 1843 *Capsus prasinus* Meyer, Verz. Schw. Rhync.: 78 (descr.)  
 1848 ————— *ericetorum* Sahlberg, Mon. Geoc. Fenn.: 104 (descr.)  
 1855 ————— Kirschbaum, Rhync. Wiesb.: 250 (descr.)  
 \* 1857 ————— *limbatus* Perris, Ann. Soc. Linn. Lyon: 165 (n. sp.) (syn. by Reuter,  
 Hem. Gymn. Eur. 3:376, 1883)  
 1860 ————— *ericetorum* Flor, Rhync. Livl. 1:587 (key, descr.)  
 1861 *Litocoris ericetorum* Fieber, Eur. Hem.: 287 (descr.)  
 1865 *Litosoma ericetorum* Douglas & Scott, Brit. Hem.: 343 (descr.)  
 1871 *Capsus (Orthotylus) ericetorum* Thomson, Opusc. Ent. 4:440 (key)  
 1873 *Eurymerocoris ericetorum* Walker, Cat. Het. 6:158 (list)  
 1875 *Lygus ericetorum* Vollenhoven, Tijdschr. Ent. 19:116 (descr.)  
 1875 *Orthotylus ericetorum* Reuter, Rev. Crit. Caps. 2:138 (descr.)  
 1875 ————— Saunders, Trans. Ent. Soc. London: 294 (key, descr.)  
 1878 *Lygus ericetorum* Vollenhoven, Hem. Het. Neerl.: 226 (descr.)  
 1879 *Litocoris ericeotrum* Reuter, Ofv. F. Vet. Soc. Forh. 21:59 (note)  
 1883 *Orthotylus ericetorum* Reuter, Hem.: Gymn. Eur. 3:376, 554, pl. 1, fig. 7 c  
 (descr., key)  
 \* 1889 ————— *croceus* J. Sahlberg, Medd. Soc. Faun. Flor. Fenn. 15:189 (n. sp.)  
 (syn. by Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127, 1902)  
 1890 ————— *ericetorum* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 286, 292, pl. 27, fig. 4  
 (key, descr.)  
 1900 ————— Reuter, Medd. Faun. Fl. Fenn. 26:4 (note)  
 \* 1902 ————— *eurynome* Kirkaldy, Trans. Ent. Soc. London: 245 (n. sp.) (syn.  
 by Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127, 1902)  
 1908 ————— *ericetorum* Reuter, Medd. Soc. Faun. Flor. Fenn. 26:127 (key,  
 descr.)  
 1908 ————— Hueber, Syn. Blindw. 2:161, 203 (key; descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)  
 1923 ————— Butler, Biol. Brit. Hem.: 491 (biology)  
 1927 ————— Knight, Can. Ent. 59:142 (note)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:221, fig. 596 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1942 ————— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:247, fig. (biology)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 179, fig. 255 (key)  
 1952 *Melanotrichus (Litocoris) ericetorum* Wagner, Tierw. Deut. 10, Blindw.: 120  
 (descr.)  
 1952 *Orthotylus ericetorum* Carvalho, An. Acad. Brasil. Ci. 24(1):80, 81 (mention)  
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):433,  
 figs. (key)

n. Africa  
 Algeria  
 n. Asia  
 Australia  
 Austria  
 Belgium  
 Denmark  
 Europe  
 Finland  
 France  
 Germany  
 G. Britain  
 Hungary  
 Italy  
 Morocco  
 Netherlands  
 Norway  
 Portugal  
 Russia  
 Siberia  
 Spain  
 Sweden  
 Switzerland

*ericinellae* Poppius

- 1910 *Orthotylus ericinellae* Poppius, Sjost. Kili. Meru Exp. 12(4):51 (n. sp.)  
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):69 (descr.)

Kilimanjaro

- euchloris* Reuter  
1908 *Orthotylus euchloris* Reuter, Ann. Nat. Hofmus. Wien 22:174 (n. sp.) Mexico
- \* *eurynome* Kirkaldy see *ericetorum* (Fallen)
- ferox* Van Duzee *Melanotrichus* Reuter
- feberi* Frey Gessner see *Melanotrichus* Reuter
- \* *flavicornis* Latreille see *nassatus* (Fabricius)
- flavinervis* Kirschbaum  
? 1883 *Lygus icterocephalus* Hahn, Wanz. Ins. 1:149, fig. 75 (n. sp.) Austria  
1855 *Capsus flavinervis* Kirschbaum, Rhync. Wiesb.: 239, 278, 307 n.m. Europe  
1861 *Orthotylus flavinervis* Fieber, Eur. Hem.: 289 (descr.) Finland  
1865 *Litosoma flavinervis* Douglas & Scott, Brit. Hem.: 338 (descr.) France  
1873 *Leptomerochoris flavinervis* Walker, Cat. Het. 6:132 (list) Germany  
1875 *Orthotylus flavinervis* Saunders, Trans. Ent. Soc. London: 292 (key, descr.) G. Britain  
1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key) Hungary  
1880 ————— Reuter, Medd. Faun. Fl. Fenn. 5:176 (descr.) Moldavia  
1883 ————— Reuter, Hem. Gymn. Eur. 3:348, 549, pl. 5, fig. 8 Portugal  
(descr., key) Rumania  
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.) Russia  
1892 ————— Saunders, Hem. Brit. Is.; 285, 289, pl. 26, fig. 8 (key, Sweden  
descr.) Switzerland
- 1908 ————— Hueber, Syn. Blindw. 2:157, 169 (key, descr.)  
1910 ————— Oshanin, Verz. Pal. Hem.: 839 (cat.)  
1923 ————— Butler, Biol. Brit. Hem.: 484 (biology)  
1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:228 (key)  
1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
1942 ————— Kullenberg, Ark. Zool. 33A(15):9, fig. (egg)  
1943 ————— China, Gen. Names Brit. Inst. 8, Hem.: 266 (list)  
1951 ————— Kiritschenko, Het. Eur. USSR.: 176, fig. 244 (key)  
1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 125 (key, descr.)  
1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):451,  
figs. (key)
- flavosparsus* Sahlberg see *Melanotrichus* Reuter
- formosus* Van Duzee  
1916 *Orthotylus formosus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:108 (n. sp.) N. America  
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.) Cal.
- fraternus* Van Duzee  
\* 1914 *Orthotylus inconspicuus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 N. America  
(syn. by Van Duzee, Univ. Cal. Pub. Ent. 2:393, 1917) Cal.  
1916 ————— *fraternus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:99, fig. 8 (n. sp.)  
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
- fumidus* Van Duzee see *Noctuocoris* Knight
- fuscescens* Kirschbaum see *Pinocapsus* Southwood
- fuscicornis* Knight  
1927 *Orthotylus fuscicornis* Knight, Can. Ent. 59:177 (n. sp.) N. America  
Colo. Utah.
- geniculatus* Reuter  
1904 *Chlorosomella geniculata* Reuter, Ofv. F. Soc. Vet. Forh. 46(10):17 (n. sp.) Cameroon  
1914 ————— *geniculatus* Poppius, Acta Soc. Sci. Fenn. 44(3):67 (descr.) Congo  
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (n. comb.) Fernando Po.  
Nyassa
- gracilis* Reuter  
1900 *Orthotylus gracilis* Reuter, Ofv. F. Vet. Soc. Forh. 42:263 (n. sp.) Algeria  
1910 ————— Oshanin, Verz. Pal. Hem.: 848 (cat.)
- halophilus* Lindberg  
1953 *Orthotylus halophilus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):130, figs. Canary Is.  
(n. sp.)
- hamatus* Van Duzee  
1918 *Orthotylus hamatus* Van Duzee, Proc. Cal. Acad. Sci. 8:298 (n. sp.) N. America  
Cal.

- hirtulus* Wagner Egypt  
 1951 *Orthotylus (Halocapsus) hirtulus* Wagner, Bul. Soc. Fouad I d'Ent. 35:157, figs. (n. sp.)  
 1953 *hirtulus* Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- \* *icterocephalus* Hahn see *flavinervis* (Kirschbaum)
- insignis* Van Duzee see *Labopidea* Uhler
- iolani* Kirkaldy Hawaii  
 1902 *Orthotylus iolani* Kirkaldy, Faun. Hawaii. 3:133 (n. sp.)  
 1948 *iolani* Zimmerman, Ins. Hawaii, 3:209, fig. 90 (key, list)
- interpositus* Schmidt Alps  
Bavaria  
 1938 *Orthotylus interpositus* Schmidt in Stichel, Illus. Best. Deut. Wanz. Ergänzungen und Bericht. 2:469 (n. sp.)  
 1941 *interpositus* Schmidt, Mitt. deut. Ent. Ges. 10(1-2):10, figs. (n. sp.)  
 1952 *interpositus* Wagner, Tierw. Deut. 41. Blindw.: 125 (key, descr.)  
 1952 *interpositus* Stehlik, Acta Mus. Moravia 37:172, figs. (genitalia)
- kanakanus* Kirkaldy Hawaii  
 1902 *Orthotylus kanakanus* Kirkaldy, Faun. Hawaii. 3:134, pl. 5, fig. 27 (n. sp.)  
 1948 *kanakanus* Zimmerman, Ins. Hawaii, 3:209 (key, list)
- kassandra* Kirkaldy Hawaii  
 1902 *Orthotylus daphne* var. *kassandra* Kirkaldy, Faun. Hawaii. 3:135 (n. var.)  
 1948 *kassandra* Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)
- katmai* Knight N. America  
Alaska  
B.C.  
 1921 *Orthotylus katmai* Knight, Ohio Jour. Sci. 21:108, fig. (n. sp.)  
 1924 *katmai* Downes, Proc. Ent. Soc. Brit. Columbia 21:30 (list)
- kekele* Kirkaldy Hawaii  
 1902 *Orthotylus kekele* Kirkaldy, Faun. Hawaii, 3:134, pl. 5, fig. 28 (n. sp.)  
 1948 *kekele* Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)
- kirkaldyi* Perkins see *Psallus* Fieber
- \* *kirschbaumi* Flor see *Neomecomma* Southwood
- knighti* Van Duzee N. America  
Ind.  
N.Y.  
 1916 *Orthotylus knighti* Van Duzee, Proc. Cal. Acad. Sci. (4)6:121 (n. sp.)  
 1917 *knighti* (Diommatus) *knighti* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)  
 1923 *knighti* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 561 (descr.), fig. 85  
 1926 *knighti* Blatchley, Het. E.N. Amer.; 86 (descr.)  
 1941 *knighti* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 102, 105 (key, distr.) fig. 1k8
- languidus* Van Duzee N. America  
Cal.  
 1916 *Orthotylus languidus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:107, fig. 13 (n. sp.)  
 1917 *languidus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)
- lateralis* Van Duzee N. America  
Colo.  
Ia.  
Ill.  
Kans.  
Minn.  
Mo. Okla.  
 1916 *Orthotylus lateralis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:120, fig. 22 (n. sp.)  
 1917 *lateralis* (Diommatus) *lateralis* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)  
 1927 *lateralis* Knight, Can. Ent. 59:181 (distr.)  
 1941 *lateralis* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 104, (key, descr.) fig. 128  
 1949 *lateralis* Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note)
- lenensis* Lindberg Siberia  
 1928 *Orthotylus lenensis* Lindberg, Notul. Ent. 8:27 (n. sp.)
- lethierryi* Reuter see *Melanotrichus* Reuter
- \* *limbatus* Ferris see *ericetorum* (Fallen)
- \* *luridus* Reuter see *fuscescens* (Kirschbaum)

*marginalis* Reuter

- 1807 *Lygaeus nassatus* Fallen, Mon. Cimic. Suec.; 76 (descr.)  
 \* 1829 *Phytocoris nassatus* Fallen nec Fabricius, Hem. Suec.: 80 (descr.) (syn. by Reuter, Hem. Gymn. Eur. 3:350, 1883)  
 1833 *Lygus nassatus* Hahn, Wanz. Ins. 1:153, fig. 78 (descr.)  
 1838 *Capsus nassatus* Zetterstedt, Ins. Lapp.: 272 (descr.)  
 1843 ——— Meyer, Verz. Schw. Rhync.: 50 (descr.)  
 1848 ——— Sahlberg, Mon. Geoc. Fenn.; 108 (descr.)  
 1855 ——— Kirschbaum, Rhync. Wiesb. 238 (descr.)  
 1856 *Phytocoris nassatus* Kolenati, Bul. Soc. Nat. Mosc. 29; sp. 96 (descr.)  
 1860 *Capsus nassatus* Flor, Rhync. Livl. 1:618 (key, descr.)  
 1861 *Orthotylus nassatus* Fieber, Eur. Hem.: 289 (descr.)  
 1865 *Litosoma nassatus* Douglas & Scott, Brit. Hem.: 337, pl. 11, fig. 3 (descr.)  
 1871 *Capsus (Orthotylus) nassatus* Thomson, Opusc. Ent. 4:239 (descr.)  
 1873 *Leptomerocoris nassatus* Walker, Cat. Het. 6:132 (list)  
 1875 *Lygus nassatus* Vollenhoven, Tijdschr. Ent. 19:111 (descr.)  
 1875 *Orthotylus nassatus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key)  
 1875 ——— Reuter, Rev. Crit. Caps. 2:132 (descr.)  
 1875 ——— Saunders, Trans. Ent. Soc. London: 292 (kty, descr.)  
 1878 *Lygus nassatus* Vollenhoven, Hem. Het. Neerl. 221 (descr.)  
 1883 *Orthotylus marginalis* Reuter, Hem. Gymn. Eur. 3:330, 550, pl. 1, fig. 7 a-b; pl. 5, fig. 9 (n. sp., key)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
 1892 ——— Saunders, Hem. Het. Brit. Is.: 285, 290 (key, descr.)  
 1900 ——— var. *oraniensis* Reuter, Ofv. F. Vet. Soc. Forh. 42:155 (n. var.)  
 1908 ——— Hueber, Syn. Blindw. 2:157, 172 (key, descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 839 (cat.)  
 1916 ——— Fryer, Jour. Bd. Agric. 22:950, fig.  
 1918 ——— Petherbridge & Husain, Ann. Appl. Biol. 4(4):198 (biology)  
 1923 ——— Butler, Biol. Hem.: 484 (biology)  
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)  
 1933 ——— Speyer, Z. Pflkrankh. 43:126 (biology)  
 1934 ——— Speyer, Z. Pflkrank. 44:134, figs. (biology)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)  
 1936 ——— Abraham, Z. Pflkrankh. 46(5):225, figs. (biology)  
 1942 ——— Kullenberg, Ark. Zool. 33A(15):10, fig. (egg)  
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:240 (biology)  
 1951 ——— Kiritschenko, Het. Eur. USSR.: 177, fig. 246 (key)  
 1952 ——— Stehlik, Acta Mus. Moravia 37:172, figs. (genitalia)  
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 125 (key, descr.)  
 1952 ——— *nassatus* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)  
 1953 ——— *marginalis* Collyer, Jour. Hort. Sci. 28(2):102, figs. (biology)  
 1953 ——— Southwood, Trans. R. Ent. Soc. London 104(11):431, figs. (key)

Algeria  
 n. Asia  
 Caucasus  
 Europe  
 France  
 Germany  
 G. Britain  
 Greece  
 Hungary  
 Lapland  
 Netherlands  
 Portugal  
 Rumania  
 Russia  
 Siberia  
 Spain  
 Sweden  
 Switzerland  
 Yugoslavia

*marginatus* Uhler

- 1895 *Cyrtorrhinus marginatus* Uhler, Bul. Colo. Exp. Sta. 31:43 (n. sp.)  
 1905 ——— Van Duzee, 20th Rept. N.Y. St. Ent.: 550 (list)  
 1908 ——— Van Duzee, Can. Ent. 40:113 (list)  
 1909 *Orthotylus marginatus* Reuter, Acta Soc. Sci. Fenn. 36(2):67 (note)  
 1914 *Cyrtorrhinus marginatus* Parsley, Psyche 21:142 (list)  
 1916 *Orthotylus marginatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:112 fig. 16 (descr.)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:394 (cat.)  
 1921 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)11:130 (notes)  
 1926 ——— Blatchley, Het. E.N. Amer.: 863 (descr.)

N. America  
 Colo.  
 Me.  
 N.Y.  
 Ont.  
 Que.

*martini* Puton

- 1887 *Orthotylus martini* Puton, Rev. d'Ent. 6:307 (n.sp.)  
 1890 ——— *Martinii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
 1910 ——— *martini* Oshanin, Verz. Pal. Hem.: 838 (cat.)  
 1913 ——— Reuter, Ofv. F. Vet. Soc. Forh. 55A(14):89 (descr.)

Algeria

*mayri* Signoret

- 1880 *Orthotylus mayrii* Signoret, Ann. Mus. Civ. Gen. 15:532 (n.sp.)  
 1890 ——— *Mayrii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)

New Guinea

- membraneus* Lindberg  
1940 *Orthotylus membraneus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):42, figs. (n.sp.) Morocco
- minuendus* Knight  
1925 *Orthotylus minuendus* Knight, Can. Ent. 57:90 (n.sp.) N. America  
Ariz.
- minutus* Jakovlev see *Melanotrichus* Reuter
- mistus* Knight see *Melanotrichus* Reuter
- modestus* Van Duzee  
1916 *Orthotylus modestus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:109, fig. 14 (n.sp.) N. America  
Conn. D.C.  
1917 ——— (*Diommatus*) *modestus* Van Duzee, Univ. Cal. Pub. Ent. 2:394 Ia.  
(cat.) Ill.  
1923 ——— *modestus* var. *immaculatus* Knight, Conn. Nat. Hist. Surv. Bul. Ind.  
34:519, 520 (descr.), 513 (key), fig. 92 Mich.  
1926 ——— Blatchley, Het. E. N. Amer.: 864 (descr.) Minn.  
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):99, 104 (key, Mo.  
descr.) N.J.  
1949 ——— var. *immaculatus modestus* Froeschner, Amer. Mid. Nat. N.Y.  
42(1):141, 142, 171 (key, note) Ohio  
1950 ——— Slater, Ia. St. Coll. J. Sci. 25(1):48, pl. 6, fig. 27, Ont.  
pl. 7, fig. 2 (♀ genitalia) Penn.
- molliculus* Van Duzee  
1916 *Orthotylus molliculus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:113, fig. 17 N. America  
(n. sp.) Cal.  
1917 ——— (*Diommatus*) *molliculus* Van Duzee, Univ. Cal. Pub. Ent. 2:395  
(cat).
- \* *mutabilis* Buchanan-White see *pelagicus* Kirkaldy
- \* *mutabilis* Hahn nec Fallen see *obscurus* Reuter
- \* *myricariae* Cerruti see *Tuponia* Reuter
- nassatus* Fabricius  
1787 *Cimex nassatus* Fabricius, Mant. Ins. 2:304 (n. sp.) Algeria  
1794 *Lygaeus nassatus* Fabricius, Ent. Syst. 4:174 (descr.) n. Africa  
1803 ——— Fabricius, Syst. Rhyng.: 236 (descr.) Austria  
• 1804 *Miris flavicornis* Latreille, Hist. Nat. Crust. Ins. 12:224 (syn. by Reuter, Denmark  
Rev. Syn. Heet.: 667, 1888) Europe  
1828 *Phytocoris nassatus* Zetterstedt, Faun. Lapp.: 487 (descr.) Finland  
1840 ——— Zetterstedt, Ins. Lapp.: 272 (descr.) France  
1845 ——— Kolcnati, Melent. Ent. 2:117 (descr.) Germany  
1855 *Capsus striola* Kirschbaum, Rhync. Wiesb.: 236, 301 (n. sp.) G. Britain  
• 1855 ——— *striicornis* Kirschbaum, Rhync. Wiesb.: 238 (n. sp.) (syn. by Reuter, Greece  
Hem. Gymn. Eur. 3:352, 1883) Hungary  
1860 ——— Flor, Rhync. Livl. 1:615 (key, descr.) Italy  
1861 *Orthotylus striicornis* Fieber, Eur. Hem.: 289 (descr.) Livonia  
1861 ——— *nassatus* Fieber, Eur. Hem.: 289 (descr.) Netherlands  
1865 *Litosoma striicornis* Douglas & Scott, Brit. Hem.: 336 (key) Rumania  
1871 *Capsus (Orthotylus) nassatus* Thomson, Opusc. Ent. 4:439 (key) Russia  
1873 *Leptomerochoris striicornis* Walker, Cat. Het. 6:132 (list) Spain  
1875 *Orthotylus striicornis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key) Sweden  
1875 ——— Reuter, Rev. Crit. Caps. 2:134 (descr.) Switzerland  
1875 ——— Saunders, Trans. Ent. Soc. London: 230 (key, descr.)  
1875 ——— *nassatus* Reuter, Rev. Crit. Caps. 2:132 (descr.)  
1883 ——— Reuter, Hem. Gymn. Eur. 3:352, 550, pl. 5, fig. 10 (descr. key)  
1888 ——— Reuter, Acta Soc. Sci. Fenn. 15(1):297, no. 276 (synonymy)  
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
1890 ——— *striola* Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)  
1892 ——— *nassatus* Saunders, Hem. Het. Brit. Is.: 285, 287, pl. 26, fig. 9  
(key, descr.)  
1908 ——— Hueber, Syn. Blindw. 2:158, 177 (key, descr.)  
1910 ——— *striola* Oshanin, Verz. Pal. Hem.: 848 (cat.)  
1910 ——— *nassatus* Oshanin, Verz. Pal. Hem.: 840 (cat.)

- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (as type)  
 1923 ————— Butler, Biol. Brit. Hem.: 486 (biology)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1939 ————— f. *striola* Wagner, Jahrb. Nass. Ver. Naturkd. 86:45 (note)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (as type)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 177 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 122 (key, descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)  
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):431, figs.  
 (key)
- necopinus* Van Duzee N. America  
 1916 *Orthotylus necopinus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:125 (n. sp.) Ill.  
 1917 ————— (*Diommatus*) *necopinus* Van Duzee, Univ. Sal. Pub. Ent. 2:395 Minn.  
 (cat.) N.H.  
 1923 ————— *necopinus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 517 N.Y.  
 (descr.), fig. 87 Ont.  
 1926 ————— Blatchley, Het. E.N. Amer.: 861 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 105  
 (key, descr.) fig. 128
- neglectus* Knight N. America  
 1923 *Orthotylus neglectus* Knight, Conn. Nat. Surv. Bul. 34:515 (n. sp.), 513 (key), Conn.  
 fig. 84 Ill.  
 1926 ————— Blatchley, Het. E.N. Amer.: 865 (descr.) Ind.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 105 (key, N.S.  
 descr.) fig. 128 N.Y.
- nigrinasi* Van Duzee see *Ilnacora* Reuter
- nigripes* Reuter see *Labopidea* Uhler
- nigropilosus* Lindberg see *Melanotrachus* Reuter
- notabilis* Knight N. America  
 1927 *Orthotylus notabilis* Knight, Can. Ent. 59:176 (n. sp.) Ia. Kans.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 98, 100 (key, Minn.  
 distr.) Sask.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):142, 171 (key, note) S.E.
- nyctalis* Knight N. America  
 1927 *Orthotylus nyctalis* Knight, Can. Ent. 59:181 (n. sp.) Ia. Ill. Minn.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 104 N.Y.  
 (key, distr.) fig. 128 Wiss.
- obscurus* Reuter Austria  
 \* 1835 *Phytocoris mutabilis* Hahn nec Fallen, Wanz. Ins. 2:137, fig. 223 (descr.) (syn. France  
 by Reuter, Hem. Gymn. Eur. 3:344, 1883) Germany  
 1861 *Brachyarthrum pinetullum* Fieber nec Fallen, Eur. Hem.: 301 Sweden  
 1875 *Orthotylus obscurus* Reuter, Pet. Nouv. Ent. 1:(138):551 (n. sp.) Yugoslavia  
 \* 1875 ————— *fuscescens* Reuter nec Kirschbaum, Bih. K. Sv. Vet. Akad. Handl. Rumania  
 3(1):33 (syn. by Reuter, Hem. Gymn. Eur. 3:344, 1883)  
 1883 ————— *obscurus* Reuter, Hem. Gymn. Eur. 3:344, 549 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:156, 162 (key, descr.)  
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 837 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:227 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)
- \* *obsoletus* Fieber see *adenocarpi* Perris
- ochrotrichus* Fieber G. Britain  
 1865 *Litosoma ochrotrichus* Douglas & Scott, Brit. Hem.: 342 (descr.) Morocco  
 1864 *Orthotylus ochrotrichus* Fieber, Wien Ent. Monat. 8:330 (n. sp.) Spain  
 1873 *Leptomerocoris ochrotrichus* Walker, Cat. Het. 6:133 (list)  
 \* 1883 *Orthotylus propinquus* Reuter, Hem. Gymn. Eur. 3:356, 551, pl. 5, fig. 17  
 (descr., key) (syn. by Oshanin, Verz. Pal. Hem.: 841, 1910)

- 1883 ————— *ochrotrichus* Reuter, Hem. Gymn. Eur. 3:359, 354 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):138 (cat.)  
 1890 ————— *propinquus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1892 ————— *ochrotrichus* Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 13  
 (key, descr.)  
 1892 ————— Saunders, Ent. Mo. Mag. 28:125 (note)  
 1908 ————— *propinquus* Hueber, Syn. Blindw. 2:158 (key)  
 1910 ————— *ochrotrichus* Oshanin, Verz. Pal. Hem.: 841 (cat.)  
 1912 ————— Reuter, Ofv. F. Vet. Soc. Forh. 54A (7):59 (note)  
 1923 ————— Butler, Biol. Brit. Hem.: 488 (biology)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 123 (key)  
 1953 ————— Southwood, Trans. R. Ent. Soc. 104 (11):431, figs.,  
 (key)

**orientalis** Poppius

Formosa

- 1915 *Orthotylus orientalis* Poppius, Arch. Naturges. 80A (8):69 (n. sp.)

**ornatus** Van Duzee

N. America  
 Colo. Conn.  
 Ia.  
 Ill.  
 Ind.  
 Minn.  
 Mo.  
 N.Y.  
 Ohio  
 Ont.  
 S.D.  
 Tex.

- 1916 *Orthotylus ornatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:122 (n. sp.)  
 1917 ————— (*Diommatus*) *ornatus* Van Duzee, Univ. Cal. Pub. Ent. 2:396 (cat.)  
 1923 ————— *ornatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 519  
 (descr.), fig. 90  
 1926 ————— Blatchley, Het. E.N. Amer.: 863 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):98, 99, 103 (key,  
 descr.), fig. 128  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):142, 171, fig. 111 (key,  
 note)  
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25 (1):48, pl. fig. 26 (♀  
 genitalia)

**oshanini** Reuter see *Melanotrichus* Reuter**ovatus** Van Duzee see *Melanotrichus* Reuter**pacificus** Van Duzee

N. America  
 B.C.

- 1919 *Orthotylus pacificus* Van Duzee, Occas. Papers Univ. Mich. Zool. 71:33 (n. sp.)  
 1921 ————— Parshley, Proc. Ent. Soc. Brit. Col. 18:20 (note)

**pallidulus** Reuter

Austria

- 1904 *Orthotylus pallidulus* Reuter, Ofv. F. Vet. Soc. Forh. 46 (14):7 (n. sp.)  
 1908 ————— Hueber, Syn. Blind. 2:207 (key, descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 848 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)

\* **pallidus** Meyer see *Icodema* Reuter**palustris** Reuter

Illyria

- 1888 *Orthotylus palustris* Reuter, Rev. d'Ent. 7:59 (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):138 (cat.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)  
 1943 ————— (*Halocapsus*) *palustris* Wagner, Mitt. deut. Ent. Ges. 11:72, fig.  
 (note)  
 1952 *Melanotrichus (Halocapsus) palustris* Wagner, Tier. Deut. 41, Blindw.: 117  
 (key)

**pamparam** Berg

Argentina

- 1883 *Conostethus ? pamparam* Berg, An. Soc. Cient. Arg. 16:76 (n. sp.)  
 1884 ————— Berg, Hem. Arg. Add. Emend.: 92 (descr.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):148 (cat.)  
 1943 ————— Carvalho & Drake, Rev. Ent. 14 (3):523 (list)

**parallelus** Lindberg

Amur

- 1927 *Orthotylus parallelus* Lindberg, Acta Soc. Faun. Fenn. 56 (9):24 (n. sp.)

**parvintotum** Lindberg

Morocco

- 1940 *Orthotylus parvintotum* Lindberg, Soc. Sci. Fenn. Comm. Biol. 7 (14):40  
 (n. sp.)

*parvulus* Reuter see *Melanotrichus* Reuter

*paulinoi* Reuter

- 1885 *Orthotylus paulinoi* Reuter, C.R. Soc. Ent. Belg. 29:44, fig. (n. sp.)  
 1890 ———— *Paulinoi* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1910 ———— *paulinoi* Oshanin, Verz. Pal. Hem.: 842 (cat.)

Portugal

*pelagicus* Kirkaldy

- 1878 *Orthotylus mutabilis* Buchanan-White, Proc. Zool. Soc. London: 467 (n. sp.)  
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):138 (cat.)  
 1909 ———— *pelagicus* Kirkaldy, Can. Ent. 41:32 (n.n. for *mutabilis* Buchanan-White, 1878)  
 1914 ———— *mutabilis* Poppius, Acta Soc. Sci. Fenn. 44 (3):70 (descr.)

St. Helena

\* *pellucidus* Garbiglietti see *Campylomma* Reuter

*perkinsi* Kirkaldy

- 1902 *Orthotylus perkinsi* Kirkaldy, Faun. Hawaii. 3:133 (n. sp.)  
 1948 ———— Zimmerman, Ins. Hawaii, 3:209, fig. 91 (key, list)

Hawaii

*piceicola* Knight

- 1927 *Orthotylus piceicola* Knight, Can. Ent. 59:180 (n. sp.)

N. America  
 Colo.

*pinicola* Lindberg

- 1953 *Orthotylus pinicola* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):128, figs. (n. sp.)

Canary Is.

*plebejus* Poppius

- 1914 *Orthotylus plebejus* Poppius, Acta Soc. Sci. Fenn. 44 (3):68 (n. sp.)

e. Africa

*plucheae* Van Duzee

- 1925 *Orthotylus plucheae* Van Duzee, Proc. Cal. Acad. Sci. (4)14:397 (n. sp.)

N. America  
 Cal.

*prasinus* Fallen

- 1829 *Phytocoris prasinus* Fallen, Hem. Suec.: 81 (n. sp.)  
 1860 *Capsus prasinus* Flor, Rhync. Livl. 1:616 (key, descr.)  
 \* 1865 *Litosoma viridinervis* Douglas & Scott nec Kirschbaum, Brit. Hem.: 335 (syn. by Reuter, Hem. Gymn. Eur. 3:355, 1883)  
 1871 *Capsus (Orthotylus) prasinus* Thomson, Opusc. Ent. 4:439 (key)  
 1873 *Orthotylus prasinus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:17 (synonymy)  
 1875 ———— Reuter, Rev. Crit. Caps. 2:133 (descr.)  
 1875 ———— Saunders, Trans. Ent. Soc. London: 290 (key)  
 \* 1875 ———— Saunders nec Fallen, Trans. Ent. Soc. London: 219 (syn. by Reuter, Hem. Gymn. Eur. 3:355, 1883)  
 \* 1877 ———— *scotti* Reuter, Ent. Mo. Mag. 14:62 (n. sp., key) (syn. by Southwood, Trans. R. Ent. Soc. London 104 (11):428, 1953)  
 1877 ———— *prasinus* Reuter, Ent. Mo. Mag. 14:62 (key)  
 1880 ———— Reuter, Ent. Mo. Mag. 17:12 (note)  
 1880 ———— *scotti* Reuter, Ent. Mo. Mag. 17:12 (note)  
 1883 ———— Reuter, Hem. Gymn. Eur. 3:355, 551, pl. 5, fig. 14 (descr., key)  
 1883 ———— *prasinus* Reuter, Hem. Gymn. Eur. 3:355, 551, pl. 5, fig. 13 (descr., key)  
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1890 ———— *scotti* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1892 ———— Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 12 (key, descr.)  
 1892 ———— *prasinus* Saunders, Hem. Het. Brit. Is.: 285, 288, pl. 26, fig. 12 (key, descr.)  
 1908 ———— Hueber, Syn. Blindw. 2:158, 185 (key, descr.)  
 1908 ———— *scotti* Hueber, Syn. Blindw. 2:158, 185 (key, descr.)  
 1910 ———— Oshanin, Verz. Pal. Hem.: 841 (cat.)  
 1910 ———— *prasinus* Oshanin, Verz. Pal. Hem.: 841 (cat.)  
 1923 ———— Butler, Biol. Brit. Hem.: 487 (biology)  
 1923 ———— *scotti* Butler, Biol. Brit. Hem.: 487 (biology)  
 1935 ———— *prasinus* Hedicke, Tierw. Mittel. Het. 4 (3):57 (key)  
 1943 ———— Kullenberg, Ark. Zool. 34A (15):4, fig. (egg)  
 1943 ———— *scotti* China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1943 ———— *prasinus* China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)

Algeria  
 Austria  
 Belgium  
 m. Europe  
 Finland  
 France  
 Galicia  
 Germany  
 G. Britain  
 Hungary  
 Livonia  
 Rumania  
 Russia  
 Scandinavia  
 Spain



- 1951 ————— Kiritschenko, Het. Eur. USSR.: 177, fig. 247 (key)  
 1951 ————— Linnavuori, Ann. Ent. Fenn. 17 (2):57 (note)  
 1952 ————— *scotti* Wagner, Tierw. Deut. 41, Blindw.: 124 (key, descr.)  
 1952 ————— *prasinus* Wagner, Tierw. Deut. 41, Blindw.: 123 (key, descr.)  
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104 (11):432, figs.  
 (key)
- priesneri* Schmidt Egypt  
 1939 *Orthotylus priesneri* Schmidt, Bul. Fouad I, Ent. 23:23, figs. (n. sp.)  
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- \* *propinquus* Reuter see *ochrotrichus* Fieber
- pullatus* Van Duzee N. America  
Cal.  
 1916 *Orthotylus pullatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:118, fig. 20 (n. sp.)  
 1917 ————— (*Diommatus*) *pullatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.)  
 1917 ————— *pullatus* Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)
- punctatus* Noualhier see *Canariocoris* Lindberg
- pusillus* Reuter n. Africa  
 1883 *Orthotylus pusillus* Reuter, Hem. Gymn. Eur. 3:373, 554 (n. sp., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:161 (key)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 847 (cat.)
- quercicola* Reuter Austria  
Hungary  
 1885 *Orthotylus quercicola* Reuter, C.R. Soc. Ent. Belg. 29:44, fig. (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):139 (cat.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 841 (cat.)  
 1952 ————— Wagner, Tierw. Deu. 41, Blindw.: 123 (key)
- ramus* Knight N. Amer Ga. Ia.  
Ill. Mich. Mo.  
N.Y. Ohio Tex.  
 1927 *Orthotylus ramus* Knight, Can. Ent. 59:178 (n. sp.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):97, 99, 100 (key,  
 descr.), fig. 128  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):141, 170 (key, note)
- retamae* Wagner Egypt  
 1951 *Orthotylus retamae* Wagner, Bul. Soc. Fouad I d'Ent. 35:141, figs. (n. sp.)  
 1953 ————— Priesner & Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)
- robiniae* Johnston N. America  
Ill.  
Miss.  
Mo.  
 1935 *Orthotylus robiniae* Johnston, Bul. Brook. Ent. Soc. 30:15 (n. sp.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bull. 22 (1):97, 99, 100, 101  
 (key, dtscr.). fig. 128  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):141, 170 (key, note)
- roseipennis* Reuter Australia  
 1905 *Orthotylus roseipennis* Reuter, Ofv. F. Vet. Soc. Forh. 47 (20):8 (n. sp.)
- rossi* Knight N. America  
Ia.  
Ill.  
 1941 *Orthotylus rossi* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):97, 99, 102 (key,  
 n. sp.) fig. 128  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):142, 171 (key, note)
- \* *rubricatus* Jakovlev see *Melanotrichus* Reuter
- salicis* Jakovlev Irkutsk  
e. Siberia  
 1893 *Orthotylus salicis* Jakovlev, Hor. Soc. Ent. Ross. 27:307 (n. sp.)  
 1902 ————— Reuter, Ofv. F. Soc. Forh. 44:179 (list)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 839 (cat.)
- salicorniae* Lindberg Canary Is.  
 1953 *Orthotylus salicorniae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):129, figs.  
 (n.sp.)
- salsolae* Reuter G. Britain  
 1875 *Orthotylus salsolae* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):37 (n. var.)  
 1876 ————— Puton, Ann. Soc. Ent. Fr.: 36 (note)  
 1953 ————— Wagner, Ent. Berichten 14:267 (descr., figs. good sp.)

- \* *saundersi* Reuter see *Asciodema* Reuter
- schoberiae* Reuter see *Melanotrichus* Reuter
- \* *scotti* Reuter see *prasinus* (Fallen)
- senectus* Van Duzee see *Melanotrichus* Reuter
- serus* Van Duzee N. America
- 1921 *Orthotylus serus* Van Duzee, Proc. Cal. Acad. Sci. (4)11:131 (n. sp.) Ia.
- 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 522 Ill.
- (descr.) fig. 95 N. Y.
- 1926 ————— Blatchley, Het. E.N. Amer.: 863 (descr.)
- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 102 (descr.), fig. 128
- sicilianus* Wagner Sicily
- 1954 *Orthotylus sicilianus* Wagner, Beitr. Ent. 4(3-4):469, figs. (n. sp.)
- sidnicus* Stål Sidney
- 1859 *Capsus sidnicus* Stål, Freg. Eug. Resa. Hem.: 258 (n. sp.)
- 1873 ————— Walker, Cat. Het. 6:126 (list)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.)
- 1905 *Orthotylus sidnicus* Reuter, Ofv. F. Vet. Soc. Forh. 47(12):8 (descr.)
- spartiicola* Reuter see *Melanotrichus* Reuter
- spinosus* Knight N. America
- 1925 *Orthotylus spinosus* Knight, Bul. Brook. Ent. Soc. 20:43 (n. sp.) Ariz.
- \* *striicornis* Kirschbaum see *nassatus* (Fabricius)
- \* *striola* Kirschbaum see *nassatus* (Fabricius)
- submarginatus* Say N. America
- 1832 *Capsus submarginatus* Say, Het. N. Harm.: 23; Fitch reprint: 788; Compl. Conn.
- Writ. 1:344 (n. sp.) Ill.
- 1916 *Orthotylus submarginatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:123 (descr.) Ind.
- 1917 ————— (*Diommatus*) *submarginatus* Van Duzee, Univ. Cal. Pub. Ent. Md.
- 2:395 (cat;) Mo.
- 1923 ————— *submarginatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key) 518 N. Y.
- (descr.) fig. 89 Ohio
- 1926 ————— Blatchley, Het. E.N. Amer.: 862 (descr.) Penn.
- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 103 R. I.
- (key, descr.) fig. 128 USA.
- 1949 ————— Froeschner, Amer. Mid. Nat. 41(1):142, 171 (key, Va.
- note)
- tabescens* Stål s. Africa
- 1858 *Capsus (Eurymerocoris) tabescens* Stål, Ofv. Vet. Akad. Forh.: 317 (n. sp.)
- 1865 *Eurymerocoris tabescens* Stål, Hem. Afr. 3:22 (descr.)
- 1873 ————— Walker, Cat. Het. 6:159 (list)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):111 (cat.)
- \* 1905 *Orthotylus tabidus* Reuter, Ofv. F. Vet. Soc. Forh. 47(12):18 (descr.) (error pro *tabescens* Stål, 1858)
- 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44(3):68 (descr.)
- \* *tabidus* Reuter see *tabescens* (Stål)
- tantali* Perkins Hawaii
- 1911 *Tichorhinus tantali* Perkins, Trans. Ent. Soc. London: 730 (n. sp.) (Oanu)
- 1948 *Orthotylus tantali* Zimmerman, Ins. Hawii, 3:209, fig. 92 (key. list)
- tenellus* Fallen Austria
- 1807 *Lygaeus tenellus* Fallen, Mon. Cimic. Suec.: 90 (n. sp.) Denmark
- 1829 *Phytocoris tenellus* Fallen, Hem. Suec.: 103 (descr.) Europe
- 1871 *Capsus (Orthotylus) tenellus* Thomson, Opusc. Ent. 4:439 (key) France
- 1873 *Orthotylus tenellus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:18 (syno- Germany
- nymy) G. Britain

- 1833 *Lygus tenellus* Hahn, Wanz. Ins. 1:158, pl. 24, fig. 82 (descr.) Hungary
- \* 1835 *Capsus angustus* Herrich-Schaeffer, Nomen. Ent.: 49 (key) syn. by Saunders, Ittaly  
Trans. Ent. Soc. London: 292, 1875) Lesbos Is.
- 1843 ————— Meyer, Schw. Rhync.: 57, pl. 2, fig. 3 (descr.) Livonia
- 1855 ————— Kirschbaum, Rhync. Wiesb.: 237 (descr.) Russia
- 1860 ————— *tenellus* Flor. Rhync. Livi. 1:633 (descr.) Scandinavia
- 1861 *Orthotylus angustus* Fieber, Eur. Hem.: 288 (descr.) Spain
- 1865 *Litosoma angustus* Douglas & Scott, Brit. Hem.: 343 (descr.) Switzerland
- 1873 *Leptomerococoris angustus* Walker, Cat. Het. 6:131 (list)
- 1875 *Orthotylus tenellus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):34 (key)
- 1875 ————— Reuter, Rev. Crit. Caps. 2:133 (descr.)
- 1875 ————— Saunders, Trans. Ent. Soc. London: 292 (key, descr.)
- 1883 ————— Reuter, Hem. Gymn. Eur. 3:351, 550, pl. 5, fig. 11 (descr., key)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)
- 1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 289 (key, descr.)
- 1908 ————— Hueber, Syn. Blindw. 2:157 (key, descr.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 840 (cat.)
- 1923 ————— Butler, Brit. Hem.: 485 (biology)
- 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229 (key)
- 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)
- 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)
- 1943 ————— Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)
- 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:243 (biology)
- 1947 ————— Kullenberg, Zool. Bidr. Uppsala 24:311, figs. (genitalia)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 177, fig. 250 (key)
- 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 121 (key, descr.)
- (key)
- 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):430, figs.
- tibialis* Van Duzee see *Labopidea* Uhler
- translucens* Tucker
- 1907 *Orthotylus translucens* Tucker, Univ. Kans. Sci. Bul. 4:58 (n. sp.) N. America
- 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:101 (descr.) Cal.
- 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.) Colo.
- 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list) Ky.
- 1926 ————— Blatchley, Het. E.N. Amer.: 857 (descr.) Mo.
- N. Y.
- turanicus* Reuter see *Melanotrichus* Reuter
- ulmi* Knight
- 1927 *Orthotylus ulmi* Knight, Can. Ent. 59:179 (n. sp.) N. America
- 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):97, 100 (key, distr.) Ia. Minn. Mo.
- 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) N. Y.
- Que.
- uniformis* Van Duzee
- 1916 *Orthotylus uniformis* Van Duzee, Proc. Cal. Acad. Sci. (4)6:100, fig. 9 (n. sp.) N. America
- 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:393 (cat. 1917) Cal.
- 1926 ————— Blatchley, Het. E.N. Amer.: 857 (descr.) N. Y.
- ute* Knight
- 1927 *Orthotylus ute* Knight, Can. Ent. 59:179 (n. sp.) N. Amer. Colo.
- Mont. Wyo.
- vanduzeei* Carvalho
- \* 1925 *Orthotylus cupressi* Van Duzee, Proc. Cal. Acad. Sci. 4(14):399 (n. sp.) (n. precoc. by *cupressi* Reuter, 1883) N. America
- 1955 ————— *vanduzeei* Carvalho, Rev. Chil. Ent. 4:225 (n.n. for *cupressi* Van Duzee, 1925) Cal.
- viburni* Lindberg
- 1953 *Orthotylus viburni* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):126, figs. Canary Is.  
(n. sp.)
- vigilax* Van Duzee
- 1923 *Orthotylus vigilax* Van Duzee, Proc. Cal. Acad. Sci. 12:155 (n. sp.) I. Cal.

*virens* Fallen

- 1807 *Capsus virens* Fallen, Mon. Cimic. Suec.: 102 (n. sp.) n.m. Europe  
 1829 ————— Fallen, Hem. Suec.: 122 (descr.) Finland  
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 95 (descr.) France  
 1855 ————— Kirschbaum, Rhync. Wiesb.: 236 (descr.) Galicia  
 1860 ————— Flor, Rhync. Livl. 1:617 (key, descr.) Germany  
 \* 1866 *Lygus chloris* J. Sahlberg, Not. S. Faun. Flor. Fenn. Forh.: 175 (n. sp.) G. Britain  
 (syn. by Oshanin, Verz. Pal. Hem.: 838, 1910) Hungary  
 1871 *Capsus (Orthotylus) virens*, Thomson, Opusc. Ent. 4:438 (key) Livonia  
 1873 *Orthotylus virens* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:17 (synonymy) Norway  
 1875 ————— Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):33 (key) Rumania  
 1875 ————— Reuter, Rev. Crit. Caps. 2:131 (descr.) Russia  
 1878 ————— Sahlberg, K. Vet. Ak. Handl. 16(4):29 (list) Siberia  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:347, 550, pl. 5, fig. 7 (descr., Sweden  
 key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:157, 167 (key, descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 838 (cat.)  
 1923 ————— Butler, Biol. Brit. Hem.: 483 (biology)  
 1933 ————— var. *fuscescens*, *lutescens*,  *nigrescens* Stichel, Illus. Bestim.  
 Wanz. 8:229 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1951 ————— Kiritschenko, Het. Eur. USSR.: 176, fig. 248 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 124 (key, descr.)  
 1953 ————— Southwood, Trans. R. Ent. Soc. London 104(11):431, 432,  
 figs. (key)

*virescens* Douglas & Scott

- \* 1855 *Capsus chloropterus* Kirschbaum nec Herrich-Schaeffer, Rhync. Wiesb. 249, Algeria  
 316 (syn. by Reuter, Ent. Mo. Mag. 14:128, 1877) Asia Minor  
 \* 1865 *Litosoma concolor* (pars) Douglas & Scott nec Kirschbaum, Brit. Hem.: 340 Austria  
 (descr.) (syn. by Saunders, Trans. Ent. Soc. London: 293, 1875) Belgium  
 1865 ————— *virescens* Douglas & Scott, Brit. Hem.: 339 (n. sp.) Cyprus  
 1873 *Eurymerocoris chloropterus* Walker, Cat. Het. 6:157 (list) Dalmatia  
 1873 ————— *virescens* Walker, Cat. Het. 6:158 (list) Europe  
 1875 *Orthotylus concolor* Saunders, Trans. Ent. Soc. London: 293 (key, descr.) France  
 1875 ————— *chloropterus* Reuter, Rev. Crit. Caps. 2:136 (descr.) Germany  
 1883 ————— *virescens* Reuter, Hem. Gymn. Eur. 3:364, 552 (descr., key) G. Britain  
 1890 ————— *concolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.) Italy  
 1890 ————— *chloropterus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.) Netherlands  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 286, 290 (key, descr.) Rumania  
 1908 ————— *virescens* Hueber, Syn. Blindw. 2:160, 192 (key, descr.) s. Russia  
 1910 ————— Oshanin, Verz. Pal. Hem.: 844 (cat.) Spain  
 1910 ————— *concolor* Oshanin, Verz. Pal. Hem.: 844 (cat.) Sweden  
 1923 ————— *chloropterus* Butler, Biol. Brit. Hem.: 489 (biology)  
 1930 ————— *virescens* Seabra, Mem. Est. Mus. Zool. Univ. Coimbra, Arq.  
 Sccc. Biol. Paras. 1(2):224 (descr.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 265 (list)  
 1952 *Melanotrichus virescens* Wagner, Tierw. Deut. 41, Blindw.: 118 (key, descr.)  
 1953 *Orthotylus virescens* Southwood, Trans. R. Ent. Soc. London 104(11):433,  
 figs. (key)

*viridicatus* Uhler see *Melanotrichus* Reuter\* *viridineris* Thomson see *diaphanus* (Kirschbaum)*viridineris* Kirschbaum

- 1855 *Capsus viridineris* Kirschbaum, Rhync. Wiesb.: 238, 277, 302 Algeria  
 1861 *Orthotylus viridineris* Fieber, Eur. Hem.: 290 (descr.) Austria  
 1865 *Litosoma viridineris* Douglas & Scott, Brit. Hem.: 335 (descr.) Caucasus  
 1871 *Capsus (Orthotylus) viridineris* Thomson, Opusc. Ent. 4:439 (key) Denmark  
 1873 *Leptomerocoris viridineris* Walker, Cat. Het. 6:132 (list) Europe  
 1877 *Orthotylus viridineris* Reuter, Ent. Mo. Mag. 14:61, 76 (key, descr.) Finland  
 1880 ————— Reuter, Ent. Mo. Mag. 17:11 (note) France  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:353, 550, pl. 5, fig. 12 Germany  
 (descr., key) Greece

- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):140 (cat.) Hungary  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 287, pl. 26, fig. 10 Netherlands  
 (key, descr.) Rumania  
 1908 ————— Hueber, Syn. Blindw. 2:158, 180 (key, descr.) Russia  
 1910 ————— Oshanin, Verz. Pal. Hem.: 841 (cat.) Spain  
 1923 ————— Butler, Biol. Brit. Hem.: 846 (biology) Sweden  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:229, (key) Switzerland  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4 (3):57 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1949 ————— Linnavuori, Ann. Ent. Fenn. 15 (4):145 (note)  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 177, fig. 251 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 121 (key, descr.)  
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14 (1):127  
 (figs.)  
 1953 ————— Southwood, Trans. Ent. Soc. London 104 (11):430, figs.  
 (key)

*viridipennis* Dahlbom see *Melanotrichus* Reuter

*viridipunctatus* Reuter

- 1899 *Orthotylus viridipunctatus* Reuter, Ofv. F. Vet. Soc. Forh. 42:154 (n. sp.) Rumania  
 1910 ————— Oshanin, Verz. Pal. Hem.: 842 (cat.) Russia  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 178 (key)

*viridis* Van Duzec

- 1916 *Orthotylus viridis* Van Duzec, Proc. Cal. Acad. Sci. (4)6:103 (n. sp.) N. America  
 1917 ————— Van Duzec, Univ. Cal. Pub. Ent. 2:393 (cat.) Conn. D.C. Ia.  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 519 Ill. Md. Mich.  
 (descr.), fig. 91 Miss. Mo. N.C.  
 1926 ————— Blatchley, Het. E.N. Ames.: 858 (descr.) N.Y. Ohio Penn.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):97, 99, 101, 102 Que. Tenn. Va.  
 (key, descr.), fig. 128  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):141, 171 (key, note)  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):48, pl. 6, fig. 28 (genitalia)

*vitiensis* Kirkaldy see *Pseudoloxops* Kirkaldy

Subgenus MELANOTRICHUS Reuter

Type *Phytocoris flavosparsus* Sahlberg, 1842 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:127, 1906)

- MELANOTRICHUS 1875 Reuter, Rev. Crit. Caps. 1:92 (key); 2:135 (descr.)  
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):35 (key)  
 ——— 1927 Knight, Can. Ent. 59:142 (to genus)  
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):82, 95 (key, key spp.)  
 ——— 1942 Hsiao, Ia. St. Coll. J. Sci. 16 (2):255 (key, Chinese spp.)  
 ——— 1947 Carvalho, Bol. Mus. Nac. Zool. 83:1 (descr.)  
 ——— 1949 Froeschner, Amer. Mid. Nat. 42 (1):141 (key spp.)  
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 116 (key, descr.)  
 ——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:238, 246 (note, key)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):78 (cat.)  
 ——— 1953 Southwood, Trans. R. Ent. Soc. London 104 (11):444 (descr.)  
 ——— 1955 Wagner, Deut. Ent. Zeit. N.F. 2 (5):240 (note)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):71 (key)

*alaiensis* Reuter

- 1883 *Orthotylus alaiensis* Reuter, Hem. Gymn. Eur. 3:361, 552 (n. sp., key) Turkestan  
 1887 ————— Reuter, Fedtsch. Turk.: 22 (descr.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):136 (cat.)  
 1908 ————— Hueber, Syn. Blindw. 2:159 (key)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 843 (cat.)

*albocostatus* Van Duzec

- 1918 *Orthotylus albocostatus* Van Duzec, Proc. Cal. Acad. Sci. 8:299 (n. sp.) N. America  
 1927 *Melanotrichus albocostatus* Knight, Can. Ent. 59:147 (distr.) Cal. B.C. Colo.  
 Nev.

- althaeae** Hussey
- \* 1891 *Orthotylus (Psallus) delicatus* Cook, Bul. 76 Mich. Agr. Coll. Exp. Sta.: 10 Mexico  
(n. sp.) (n. preoc. by *Psallus delicatus* Uhler, 1887) N. America
  - 1922 ———— *delicatus* Hussey, Psyche 29:230 (descr.) Col.
  - 1924 ———— *althaeae* Hussey, Bul. Brook. Ent. Soc. 19:165 (n.n. for *Ortho-*  
*tylus (Psallus) delicatus* Cook) Ia.
  - 1926 ———— Blatchley, Het. E.N. Amer.: 855 (descr.) Ill.
  - 1927 ———— (*Melanotrichus*) *althaeae* Knight, Can. Ent. 59:39 (host) Ind.
  - 1941 *Melanotrichus althaeae* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):14, 15, 95, Minn.  
96 (key, descr.) fig. 127 Mo.
  - 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) Wyo.
  - 1951 ———— Carvalho, Arq. Mus. Nac. 42:155 (list)
- artemisiae** Sahlberg
- 1878 *Orthotylus artemisiae* Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):29 (n. sp.) Siberia
  - 1883 ———— Reuter, Hem. Gymn. Eur. 3:368, 552 (key, descr.)
  - 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)
  - 1902 ———— Breddin, Faun. Arctica 2(3):541
  - 1908 ———— Hueber, Syn. Blindw.: 160 (key)
  - 1910 ———— Oshanin, Verz. Pal. Hem.: 845 (cat.)
- atricornis** Knight
- 1927 *Melanotrichus atricornis* Knight, Can. Ent. 59:145 (n. sp.) N. America  
B.C.
- beieri** Wagner
- 1942 *Orthotylus beieri* Wagner, Mitt. Deut. Ent. Ges. 11:75, figs. (n. sp.) e. Alps
  - 1952 *Melanotrichus beieri* Wagner, Tierw. Deut. 41, Blindw.: 119 (key)
- \* **biguttatus** Reuter see *coagulatus* (Uhler)
- brevirostris** Knight
- 1927 *Melanotrichus brevirostris* Knight, Can. Ent. 59:144 (n. sp.) N. America  
Utah
- catulus** Van Duzee
- 1916 *Orthotylus catulus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:106 (n. sp.) fig. 12 N. America  
Conn. Ia.
  - 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:395 (cat.) Ill.
  - 1918 ———— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 31 (claw) Me.
  - 1926 ———— Blatchley, He. E.N. Amer.: 860 (descr.) Minn.
  - 1941 *Melanotrichus catulus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):96, 97 (key,  
descr.) fig. 126 Mo.
  - 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) N.Y.  
Ont.
- chelifer** Knight
- 1927 *Melanotrichus chelifer* Knight, Can. Ent. 59:144 (n. sp.) N. Amer. Ariz.  
Colo. S.D.
- \* **chloropterus** Kirschbaum see *virescens* (Douglas & Scott)
- \* **chlorionis** Horvath see *flavosparsus* Sahlberg
- coagulatus** Uhler
- 1877 *Macrocoleus coagulatus* Uhler, Bul. U. S. Geol. Geogr. Surv. 3:417 (n. sp.) N. America  
Alta.
  - 1887 ———— Provancher, Pet. Faun. Ent. Can. 3:150 (descr.) Ariz.
  - 1887 ———— Van Duzee, Can. Ent. 19:72 (list) Cal.
  - 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):152 (cat.) I. Cal.
  - 1892 ———— Osborn, Proc. Ia. Acad. Sci. 1(2):123; 1(4):123 (1893) Canada  
(list) Colo.
  - 1894 ———— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Ia.
  - 1894 ———— Uhler, Proc. Cal. Acad. Sci. (2)4:268 (list) Me.
  - 1895 ———— Slosson, Ent. News 6:321 (list) N.H.
  - 1895 ———— Gillette & Baker, Hem. Colo.: 50 (list) N.J.
  - 1904 ———— Wirtner, Ann. Carn. Mus. 3:201 (list) N.Y.
  - 1904 ———— Snow, Univ. Knas. Bul. Sci. 2:384 Penn.
  - 1906 ———— Snow, Trans. Kans. Acad. Sci. 20(1):179 (list) Tex.
  - 1907 ———— Tucker, Univ. Knas. Sci. Bul. 4:58 (list)
  - 1909 *Orthotylus coagulatus* Reuter, Acta Soc. Sci. Fenn. 36(2):68 (note)
  - \* 1909 ———— *biguttatus* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (n. sp.) (syn. by  
Van Duzee, Univ. Cal. Pub. Ent. 2:392, 1917)
  - 1910 *Megalocoleus coagulatus* Smith, Cat. Ins. N.J. ed. 3:160 (list)
  - 1912 ———— Van Duzee, Can. Ent. 44:322 (list)

- 1914 ————— Parshley, Psyche 21:142 (list)  
 1914 *Orthotylus coagulatus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)  
 1915 ————— Parshley, Psyche 22:23 (list)  
 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:96 (descr.) fig. 5  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:392 (cat.)  
 1925 ————— Knight, Can. Ent. 57:182 (list)  
 1927 ————— Knight, Can. Ent. 59:40 (host)  
 1927 ————— (*Melanotrichus*) *coagulatus* Knight, Can. Ent. 59:40 (host)

\* *croceus* J. Sahlberg see *Orthotylus* Fieber

\* *curvipennis* Reuter see *moncreaffi* (Douglas & Scott)

\* *delicatus* Cook see *althaeae* Hussey

*diaphanus* Kirschbaum

- 1855 *Capsus diaphanus* Kirschbaum, Rhync. Wiesb.: 238, 305 (n. sp.) n. m. Europe  
 1860 ————— Flor, Rhync. Livl. 1:613 (key, descr.) France  
 1861 *Orthotylus diaphanus* Fieber, Eur. Hem.: 290 (descr.) Germany  
 1867 *Litosoma diaphanus* Douglas & Scott, Ent. Mo. Mag. 4:47 (descr.) G. Britain  
 \* 1871 *Capsus (Orthotylus) viridinervis* Thomson, Opusc. Ent.: 456 (syn. by Reuter, Livonia  
 Hem. Gymn. Eur. 3:358, 1883) Netherlands  
 1873 *Leptomerocoris diaphanus* Walker, Cat. Het. 6:132 (list) Rumania  
 1875 *Orthotylus diaphanus* Saunders, Trans. Ent. Soc. London: 291 (key, descr.) Russia  
 Reuter, Ent. Mo. Mag. 14:62 (key, descr.) Siberia  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:358, 551 pl. 5, fig. 16 Sweden  
 (descr., key) Yugoslavia  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 285, 287 (key, descr.)  
 1908 ————— Hueber, Syn. Blindw. 2:159, 180 (key, descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 842 (cat.)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (doubtfull record)  
 1923 ————— Butler, Biol. Brit. Hem.: 488 (biology)  
 1933 ————— Stichel, Illus. Beest. Deut. Wanz. 8:230, key)  
 1935 ————— Hedicke, Tierw. Mittel. 4(3):57 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1951 ————— Kiritschenko, Het. Eur. USSR.: 178, fig. 249 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 123 (key, descr.)  
 1953 ————— (*Melanotrichus*) *diaphanus* Southwood, Trans. R. Ent. Soc. London 104(11):431, figs. (key)

*discolor* J. Sahlberg

- 1878 *Orthotylus discolor* J. Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):29 (n. sp.) Siberia  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:369, 551  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)  
 1902 ————— Breddin, Faun. Arctica 2(3):541  
 1908 ————— Hueber, Syn. Blindw. 2:159 (key)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 845 (cat.)

*ferox* Van Duzee

- 1916 *Orthotylus ferox* Van Duzee, Proc. Cal. Acad. Sci. 16(4):94 (n. sp.) N. America  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:391 (cat.) Cal.  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)

*fieberi* Frey Gessner

- 1864 *Orthotylus fieberi* Frey Gessner, Mitt. Schw. Ent. Ges.: 260 (n. sp.) Egypt  
 1873 *Leptomerocoris fieberi* Walker, Cat. Het. 6:133 (list) Russia  
 1883 *Orthotylus fieberi* Reuter, Hem. Gymn. Eur. 3:360, 552 (descr., key) Syria  
 1890 ————— *Fieberi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.) Transcaspia  
 1908 ————— *fieberi* Hueber, Syn. Blindw. 2:159 (key) Turkestan  
 1910 ————— Reuter, Horae Soc. Ent. Ross. 39:82 (list)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 842 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:230 (key)  
 1951 ————— Kiritschenko, Het. Eur. USSR.: 178 (key)  
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)

- flavosparsus* Sahlberg
- 1842 *Phytocoris flavosparsus* Sahlberg, Acta Soc. Sci. Fenn. 1:411 (n. sp.)  
 1848 *Capsus flavosparsus* Sahlberg, Mon. Geoc. Fenn.: 103 (descr.)  
 \* 1851 *Phytocoris viridipennis* Dahlbom, K. Sv. Vet. Akad. Handl.: 212 (1850) (n. sp.) (syn. by Thomson, Opusc. Ent. 4:439, 1871)  
 1852 ——— *flavosparsus* Bcheman, Ofv. K. Vet. Acad. Forh. 9(4):66 (descr.)  
 1855 *Capsus flavosparsus* Kirschbaum, Rhync. Wiesb.: 249 (descr.)  
 1860 ——— Flor, Rhync. Livl. 1:582 (key, descr.)  
 1861 *Orthotylus flavosparsus* Fieber, Eur. Hem.: 283 (descr.)  
 1865 *Litosoma flavosparsus* Douglas & Scott, Brit. Hem.: 341 (descr.)  
 1865 ——— *prasina* Douglas & Scott nec Fallen, Brit. Hem.: 344 (descr.)  
 1871 *Capsus (Orthotylus) flavosparsus* Thomson, Opusc. Ent. 4:439 (key)  
 \* 1872 *Lygus unicolor* Provancher, Nat. Can. 4:105 (n. sp.) (syn. by Van Duzee, Can Ent. 44:322, 1912)  
 1873 *Leptomerochoris flavosparsus* Walker, Cat. Het. 6:131 (list)  
 1875 *Orthotylus flavosparsus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):35 (key)  
 1875 ——— Reuter, Rev. Crit. Caps. 2:135 (descr.)  
 1875 ——— Saunders, Trans. Ent. London: 292 (key, descr.)  
 1875 *Lygus flavosparsus* Vollenhoven, Tijdschr. Ent. 19:112 (descr.)  
 1878 ——— Vollenhoven, Hem. Het. Neerl.: 222 (descr.)  
 1883 *Orthotylus flavosparsus* Reuter, Hem. Gymn. Eur. 3:360, 552 (descr., key)  
 1887 ——— Reuter, Fedstch. Turk. 1:23 (descr.)  
 1887 *Poeciloscytus sericeus* Provancher nec Uhler, Pet. Faun. Ent. Can. 3:127 (descr.)  
 1887 *Oncotylus pulchellus* Provancher nec Reuter, Pet. Faun. Ent. Can. 3:148 (descr.) (in Van Duzee, Can. Ent. 44:322, 1912)  
 1890 *Lygus unicolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):91 (cat.)  
 1890 *Orthotylus flavosparsus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)  
 1892 ——— Saunders, Hem. Het. Brit. Ins.: 285, 591, pl. 27, fig. 1 (key, descr.)  
 1906 ——— China, Ann. Mus. Zool. St. Pet. 10:64 (list)  
 1907 ——— Tucker, Univ. Kans. Sci. Bul. 4:58 (list)  
 1908 ——— Hueber, Syn. Blindw. 2:160, 189 (key, descr.)  
 \* 1908 ——— *chlorionis* Horvath nec Say, Ann. Mus. Nat. Hung. 6:5, 565 (note)  
 1909 ——— *flavosparsus* Reuter, Acta Soc. Sci. Fenn. 36(2):68 (note)  
 1910 ——— Smith, Cat. Ins. N.J. ed. 3:161 (list)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 843 (cat.)  
 1912 ——— Van Duzee, Can. Ent. 44:322 (list)  
 1914 ——— Parshley, Psyche 21:142 (list)  
 1916 ——— Van Duzee, Proc. Cal. Acad. Sci. (4)6:97, fig. 6 (descr.)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:392 (cat.)  
 1918 ——— Knight, N.Y. Ent. Soc. 26, pl. 3, fig. 30 (claw)  
 1923 ——— Butler, Biol. Brit. Hem.: 488 (biology)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:513 (descr.), fig. 80  
 1926 ——— Blatchley, Het. E.N. Amer.: 855 (descr.)  
 1927 ——— Knight, Can. Ent. 59:40 (host)  
 1933 ——— Stichcl, Illus. Best. Deut. Wanz. 8:230 (key)  
 1935 ——— Hedicke, Tierw. Mittel Het. 4(3):57 (key)  
 1940 ——— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):40 (list)  
 1941 *Melanotrichus flavosparsus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):96 (key, descr.) fig. 62, 126  
 1942 ——— Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)  
 1943 *Orthotylus flavosparsus* Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)  
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1944 ——— Kullenberg, Zool. Bidr. Uppsala 23:246 (biology)  
 1947 *Melanotrichus flavosparsus* Carvalho, Bol. Mus. Nac. Zool. 83:2, figs. (descr.)  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)  
 1951 *Orthotylus flavosparsus* Kiritshenko, Het. Eur. USSR.: 178 (key)  
 1952 *Melanotrichus flavosparsus* Wagner, Tierw. Deut. 41, Blindw.: 118 (key, descr.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 1953 *Orthotylus flavosparsus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):131 (list)  
 1953 ——— (*Melanotrichus flavosparsus* Southwood, Trans. R. Ent. Soc. London 104(11):434, figs. (key)
- inconspicua* Uhler
- 1893 *Asciodema inconspicua* Uhler, Proc. Ent. Soc. Wash. 2:376 (n. sp.)  
 1909 *Orthotylus inconspicua* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (note)

Argentina  
 Canary Is.  
 Caucasus  
 Chile  
 China (Kansu)  
 Europe  
 Morocco  
 N. America  
 Cal.  
 Conn.  
 D.C.  
 Ind.  
 Kans  
 Mo.  
 N.J.  
 N.Y.  
 Ohio  
 Ont.  
 Que.  
 e. USA  
 Russia  
 Siberia  
 Sweden  
 Turkestan  
 Holarctic

N. America  
 Cal.  
 Utah



- 1914 \_\_\_\_\_ Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2(1):27  
(list)
- 1917 \_\_\_\_\_ (*Diommatus*) *inconspicuus* Van Duzee, Univ. Cal. Pub. Ent. 2:396  
(cat.)
- incurvus* Knight  
1927 *Melanotrichus incurvus* Knight, Can. Ent. 59:143 (n. sp.)  
N. Amer. Ariz.  
Colo. N.M. Wyo.
- lethierryi* Reuter  
1875 *Orthotylus lethierryi* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):37 (n. sp.)  
1876 *Allocotus lethierryi* Lethierry et Puton, Ann. Soc. Ent. Fr.: 36 (descr.)  
1883 *Orthotylus lethierryi* Reuter, Hem. Gymn. Eur. 3:375, 554 (descr., key)  
1890 \_\_\_\_\_ *Lethierryi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)  
1902 \_\_\_\_\_ *lethierryi* Reuter, Ofv. F. Vet. Soc. Forh. 44:57 (descr.)  
1908 \_\_\_\_\_ Hueber, Syn. Blindw. 2:161 (key)  
1910 \_\_\_\_\_ Oshanin, Verz. Pal. Hem.: 847 (cat.)  
Algeria  
Tunisia
- leviculus* Knight  
1927 *Melanotrichus leviculus* Knight, Can. Ent. 59:146 (n. sp.)  
N. America  
N.Y.
- minus* Knight  
1927 *Melanotrichus minus* Knight, Can. Ent. 59:147 (n. sp.)  
N. America  
Ariz.
- minutus* Jakovlev  
1877 *Orthotylus minutus* Jakovlev, Bul. Soc. Nat. Mosc. 52(2):296 (n. sp.)  
1883 \_\_\_\_\_ Reuter, Fedtsch. Turk. 1:23 (descr.)  
1890 \_\_\_\_\_ Jakovlev, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
1908 \_\_\_\_\_ Hueber, Syn. Blindw. 2:161 (key)  
1910 \_\_\_\_\_ Oshanin, Verz. Pal. Hem.: 846 (cat.)  
1933 \_\_\_\_\_ Stichel, Illus. Best. Deut. Wanz. 8:231 (key)  
1951 \_\_\_\_\_ Kiritshenko, Het. Eur. USSR.: 178 (key)  
1952 *Melanotrichus minutus* Wagner, Tierw. Deut. 41, Blindw.: 118 (key)  
1953 *Orthotylus minutus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):130, figs  
1953 \_\_\_\_\_ Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:96 (key)  
Algeria  
Caucasus  
Egypt  
France  
Greece  
w. Mediter-  
ranean  
Russia  
Turkestan
- mistus* Knight  
1925 *Orthotylus mistus* Knight, Can. Ent. 57:91 (n. sp.)  
N. America  
Alta.
- moncreaffi* Douglas & Scott  
1875 *Allocotus rubicus* var. *moncreaffi* Douglas & Scott, Ent. Mo. Mag. 11:147 (n. var.)  
\* 1875 *Orthotylus (Allocotus) curvipennis* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):36 (n. sp.) (syn. by Southwood, Trans. Ent. Soc. London 104(11):446, 1953)  
1876 *Allocotus curvipennis* Lethierry et Puton, Ann. Soc. Ent. Fr. (5)6:36 (descr.)  
1883 *Orthotylus rubidus* var. *moncreaffi* Reuter, Hem. Gymn. Eur. 3:372 (descr.)  
1892 \_\_\_\_\_ Saunders, Hem. Het. Brit. Is.: 286 (descr.)  
1902 \_\_\_\_\_ *curvipennis* Reuter, Ofv. F. Vet. Soc. Forh. 44:56 (descr.)  
1910 \_\_\_\_\_ Oshanin, Verz. Pal. Hem.: 846 (cat.)  
1933 \_\_\_\_\_ *rubidus* var. *moncreaffi* Stichel, Illus. Bestim deut. Wanz. 8:231 (key)  
1935 \_\_\_\_\_ *moncreaffi* Seabra, Mus. Zool. Univ. Coimbra, Arq. Sec. Biol. Paras. 2(3):161 (note)  
1942 \_\_\_\_\_ (*Halocapsus*) *moncreaffi* Wagner, Mitt. deut. Ent. Ges. 11:72, fig. 1, 2 (descr.)  
1952 *Melanotrichus (Halocapsus) moncreaffi* Wagner, Tierw. Deut. 41, Blindw.: 117 (key, descr.)  
1953 *Orthotylus (Melanotrichus) moncreaffi* Southwood, Trans. R. Ent. Soc. London 104(11):433, figs. (key)
- nicholi* Knight  
1927 *Melanotrichus nicholi* Knight, Can. Ent. 59: 145  
N. America  
Ariz.
- nigropilosus* Lindberg  
1934 *Orthotylus nigropilosus* Lindberg, Ark. Zool. 27A(28):41 (n. sp.)  
1942 *Melanotrichus nigropilosus* Hsiao, Ia. St. Coll. J. Sci. 16(2):254 (key)  
China  
(Kansu)
- ochrotrichus* Fieber see *Orthotylus* Fieber

- oshanini* Reuter  
 1883 *Orthotylus oshanini* Reuter, Hem. Gymn. Eur. 3:363, 553 (n. sp., key)  
 1890 ——— *Oshanini* Atkinson, Jour. Asiatic Soc. Bengal 58(2):138 (cat.)  
 1908 ——— *oshanini* Hueber, Syn. Blindw. 2:161 (key)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 844 (cat.)
- ovatus* Van Duzee  
 1916 *Orthotylus ovatus* Van Duzee, Proc. Cal. Acad. Sci. 6:105 (n. sp.) fig. 11  
 1916 ——— Van Duzee, Univ. Cal. Pub. Ent. 1:241 (list)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)
- \* *pallidus* Meyer see *Icodema* Reuter
- parvulus* Reuter  
 1880 *Orthotylus parvulus* Reuter, Ofv. F. Soc. Forh. 21:38 (n. sp.)  
 1880 ——— Jakovlev, Bul. Soc. Nat. Mosc. 55(1):142 (descr.)  
 1883 ——— Reuter, Hem. Gymn. Eur. 3:374, 554, pl. 5, fig. 16  
 (descr., key)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)  
 1908 ——— Hueber, Syn. Blindw. 2:161 (key)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 847 (cat.)  
 1951 ——— Kiritshenko, Het. Eur. USSR.; 179 (key)
- \* *prasinus* Douglas & Scott see *flavosparsus* (Sahlberg)
- problematicus* Linnavuori  
 1953 *Orthotylus problematicus* Linnavuori, Ann. Ent. Fenn. 19(3):107, figs. (n. sp.)
- rubidus* Puton  
 1874 *Allocotus rubidus* Puton, Ann. Soc. Ent. Fr. (5)4:219, pl. 7, fig. 2 (n. sp.)  
 1875 ——— Douglas & Scott, Ent. Mo. Mag. 11:146 (note)  
 \* 1875 *Psallus rubricatus* Jakovlev, Bul. Soc. Nat. Mosc. 44:171 (n. sp.) (syn. by  
 Oshanin, Verz. Pal. Hem.: 846, 1910)  
 1875 *Orthotylus rubidus* Reuter, Bih. K. Sv. Vet. Akad. Handl. 3(1):37 (key)  
 1875 ——— Saunders, Trans. Ent. Soc. London: 294 (descr., key)  
 1883 ——— Reuter, Hem. Gymn. Eur. 3:373, 477, 554, pl. 1, fig. 7  
 c d (descr., key)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)  
 1892 ——— Saunders, Hem. Het. Brit. Is.: 186, 291, pl. 27, fig. 3  
 (descr., key)  
 1908 ——— Hueber, Syn. Blindw. 2:161, 201 (key, descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 846 (cat.)  
 1923 ——— Butler, Biol. Brit. Hem.: 490 (biology)  
 1933 ——— var. *fuscescens*, *fusconigra* Stichel, Illus. Besitm. deut.  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1942 ——— (*Halocapsus*) *rubidus* Wagner, Mitt. deut. Ent. Ges. 11:72 (note)  
 1943 ——— *rubidus* China, Gen. Names Brit. Ins. 8, Hem.: 26 (list)  
 1951 ——— Kiritshenko, Het. Eur. USSR.: 179, figs. 252, 253 (key)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):79, 80 (mention)  
 1952 *Melanotrichus* (*Halocapsus*) *rubidus* Wagner, Tierw. Deut. 41, Blindw.: 117  
 (key, descr.)  
 1953 *Orthotylus* (*Melanotrichus*) *rubidus* Southwood, Trans. R. Ent. Soc. London  
 104(11):435, figs. (key)  
 1953 ——— *rubidus* Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):130, figs.
- schoberiae* Reuter  
 1876 *Orthotylus schoberiae* Reuter, Pet. Nouv. Ent. 2(147):34 (n. sp.)  
 1883 ——— Reuter, Hem. Gymn. Eur. 3:370, 553 (descr., key)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):139 (cat.)  
 1908 ——— Hueber, Syn. Blindw. 2:161, 199 (key, descr.)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 845 (cat.)  
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4(3):57 (key)  
 1951 ——— Kiritshenko, Het. Eur. USSR.: 178 (key)  
 1952 *Melanotrichus* (*Halocapsus*) *schoberiae* Wagner, Tierw. Deut. 41, Blindw.: 117  
 (key, descr.)
- senectus* Van Duzee  
 1916 *Orthotylus senectus* Van Duzee, Proc. Cal. Acad. Sci. (4)5:102 (n. sp.)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:393 (cat.)

Siberia  
TurkestanN. America  
Cal.

Russia

Turkestan

Algeria  
Caucasus  
France  
Georgia  
Germany  
G. Britain  
Greece  
Hungary  
Italy  
Morocco  
Netherlands  
Russia  
Tunisia  
TurcomaniaAustria  
Germany  
Hungary  
RussiaN. America  
Colo.

- spartiicola* Reuter  
 1904 *Orthotylus spartiicola* Reuter, Ofv. F. Vet. Soc. Forh. 47(4):16 n. sp.  
 1910 ————— Oshanin, Verz. Pal. Hem.: 845 (cat.) Syria
- tibialis* Van Duzee see *Labopidea* Uhler
- turanicus* Reuter  
 1883 *Orthotylus turanicus* Reuter, Hem. Gymn. Eur. 3:362, 552 (n. sp., key) Pamir  
 1887 ————— Reuter, Fedtsch. Turk.: 22 (descr.) Turkestan  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)  
 1904 ————— Horvath, Ann. Mus. Nat. Hung. 2:577  
 1908 ————— Hueber, Syn. Blindw. 2:160 (key)  
 1910 ————— Osrnin, Verz. Pal. Hem.: 844 (cat.)  
 1931 ————— Kiritschenko, Abh. Pamir Exp. Lenningr. 8:93 (list)
- \* *unicolor* Provancher see *flavosparsus* (Sahlberg)
- viridicatus* Uhler  
 1895 *Orthotylus viridicatus* Uhler, Bul. Colo. Exp. Sta. 31:48 (n. sp.) N. America  
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list) Cal.  
 1916 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)6:95 (descr.) fig. 4 Colo.  
 1916 ————— Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:391 (1917, N.M.  
 cat.) Wyo.  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:275 (list)  
 1927 *Melanotrichus viridicatus* Knight, Can. Ent. 59:143 (redescr., type)
- \* *viridipennis* Dahlbom see *flavosparsus* (Sahlberg)
- Subgenus NEOMECOMMA Southwood
- Type *Capsus bilineatus* Fallen, 1807 (fixed by Southwood, Trans. R. Ent. Soc. London 10(11):444, 1953)
- NEOMECOMMA 19% Southwood, Trans. R. Ent. Soc. London 104(11):443 (n. gen.)
- bilineatus* Fallen  
 1807 *Capsus bilineatus* Fallen, Mon. Cimic. Suec.: 122 (n. sp.) Algeria  
 1828 ————— Zetterstedt, Faun. Lapp.: 499 (descr.) e.n. Europ  
 1829 ————— Fallen, Hem. Suec.: 122 (descr.) France  
 1848 ————— Sahlberg, Mon. Geoc. Fenn.: 94 (descr.) Finland  
 \* 1860 ————— *kirschbaumi* Flor, Rhync. Livl. 1:614 (n. sp.) (syn. by Reuter, Germany  
 Not. Sallsk. F. Fl. Fenn. Forh. 14:16, 1873 G. Britain  
 1866 *Aetorhinus bilineatus* Douglas & Scott, Ent. Mo. Mag. 2:246 (descr.) Livonia  
 1871 *Orthotylus bilineatus* Thomson, Opusc. Ent. 4:438 (key) Russia  
 1873 ————— Reuter, Hem. Gymn. Eur. 3:346, 549 (descr., key) Scandinavia  
 1873 *Leptomerocoris bilineatus* Walker, Cat. Het. 6:141 (list)  
 1875 *Orthotylus bilineatus* Reuter, Bih. K. Sv. Vet. Handl. 3(1):33 (key)  
 1875 ————— Reuter, Rev. Crit. Caps. 2:130 (descr.)  
 1875 ————— Saunders, Trans. Ent. Soc. London: 290 (descr., key)  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:346, 549 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):136 (cat.)  
 1892 ————— Saunders, Hem. Hct. Brit. Is.: 284, 286, pl. 26, fig. 7  
 (key, descr.)  
 1908 ————— Hueber, Syn. Blindw. 2:157 (key, descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 838 (cat.)  
 1923 ————— Butler, Biol. Brit. Hem.: 482 (biology)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:228, fig. 593 (key)  
 1935 ————— Hedicke, Tierw. Mittel. Hct. 4(3):56 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (list)  
 1951 ————— Kiritschenko, Het. Eur. USSR.: 176 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 126 (key, descr.)  
 1953 ————— (*Neomecomma bilineatus* Southwood, Trans. R. Ent. Soc. 104(11):  
 453, figs. (key)
- candidatus* Van Duzee  
 1916 *Orthotylus candidatus* Van Duzee, Proc. Cal. Acad. Sci. (4)6:124 (n. sp.) N. America  
 1917 ————— (*Diommatus*) *candidatus* Van Duzee, Univ. Cal. Pub. Ent. 2:395 Minn.  
 (cat.) N.H.  
 N.Y.

- 1923 ——— *candidatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:512 (key), 517  
(descr.), fig. 88  
1926 ——— Blatchley, Het. E.N. Amer. 861 (descr.)  
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):98, 99, 102  
(distr.), fig. 128  
1953 ——— (*Neomecomma*) *candidatus* Southwood, Trans. R. Ent. Soc. London  
104(11):444 (note)

\* *kirschbaumi* Flor see *bilineatus* (Fallen)

Subgenus PINOCAPSUS Southwood

Type *Capsus fuscescens* Kirschbaum 1856 (monobasic)

PINOCAPSUS 1953 Southwood, Trans. R. Ent. Soc. London: 443 (n. subgen.)

*fuscescens* Kirschbaum

- |        |  |                              |
|--------|--|------------------------------|
| 1855   | <i>Capsus fuscescens</i> Kirschbaum, Rhync. Wiesb.: 237, 299 (n. sp.)  | Europe                       |
| * 1861 | <i>Brachyarthrum pinetellum</i> Fieber nec Fallen, Eur. Hem.: 301 (syn. by Reuter,<br>Hem. Gymn. Eur. 3:345, 1883) | Finland<br>France<br>Germany |
| * 1874 | <i>Tinicephalus obsoletus</i> Reuter, Ofv. Vet. Akad. Forh.: 48 (syn. by Reuter,<br>Hem. Gymn. Eur. 3:345, 1883)   | G. Britain<br>Greece         |
| * 1875 | <i>Orthotylus luridus</i> Reuter, Rev. Crit. Caps. 2:137 (n. sp.) (syn. by Reuter,<br>Hem. Gymn. Eur. 3:345, 1883) | Russia<br>Sweden             |
| 1875   | ——— <i>fuscescens</i> Reuter, Pet. Nouv. Ent. 1(138): 551 (note)   | Switzerland                  |
| 1883   | ——— Reuter, Hem. Gymn. Eur. 3:344, 549, pl. 4, fig. 5; pl. 5,<br>fig. 5 (descr., key)                              |                              |
| 1890   | ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):137 (cat.)   |                              |
| 1892   | ——— Saunders, Hem. Het. Brit. Is.: 284, 286 (key, descr.)  |                              |
| 1908   | ——— Hueber, Syn. Blindw. 2:156, 163 (key, descr.)  |                              |
| 1909   | ——— Reuter, Acta Soc. Sci. Fenn. 36(1):76 (host)   |                              |
| 1910   | ——— Oshanin, Verz. Pal. Hem.: 837 (cat.)   |                              |
| 1923   | ——— Butler, Biol. Brit. Hem.: 482 (biology)  |                              |
| 1933   | ——— Stichel, Illus. Best. Deut. Wanz. 8:227, fig. 592 (key)  |                              |
| 1935   | ——— Hedicke, Tierw. Mittel. Het. 4(3):56 (key)   |                              |
| 1943   | ——— Kullenberg, Ark. Zool. 34A(15):4, fig. (egg)   |                              |
| 1943   | ——— China, Gen. Names. Brit. Ins. 8, Hem.: 266 (list)  |                              |
| 1951   | ——— Kiritshenko, Het. Eur. USSR.: 176, fig. 243 (key)  |                              |
| 1952   | ——— Wagner, Tierw. Deut. 41, Blindw.: 126, (key, descr.)   |                              |
| 1953   | ——— ( <i>Pinocapsus</i> ) <i>fuscescens</i> Southwood, Trans. R. Ent. Soc. London<br>104(11):435, figs. (key)      |                              |

Genus PACHYLOPS Fieber

Type *Litosoma bicolor* Douglas & Scott, 1868 (fixed by Int. Comm. Zool. Nomencl. in  
Bul. Zool. Nomencl. 4:474, 1950)

PACHYLOPS 1858 Fieber, Wien. Ent. Monat. 2:314 (n. gen., key)

- 1860 Fieber, Eur. Hem.; 70; 285, 1861 (key, descr.)  
——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
——— 1935 Hedicke, Tierw. Mitteil. Het. 4(3):54 (key)  
——— 1943 China, Gen. Names. Brit. Ins. 8, Hem.: 266 (cat.)  
——— 1947 China, Bul. Zool. Nomencl. 1:285 (type fixation)  
——— 1952 Wagner, Tierw. Deut. 41, Blindw. 109, 111 (key, descr.)  
——— 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)  
——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

\* **HYPSTYLUS** 1861 Fieber, Eur. Hem.: 286 (n. gen.); — type: *prasinus* Fieber, 1861  
(monobasic)

- 1875 Reuter, Rev. Crit. Caps. 1:91 (key)  
——— 1883 Reuter, Hem. Gymn. Eur. 3:340, 554 (descr., key)  
——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)  
——— 1892 Saunders, Hem. Het. Brit. Is.: 292 (key, descr.)  
——— 1909 Hueber, Syn. Blindw. 2:104, 209 (key, descr.)  
——— 1910 Oshanin, Verz. Pal. Hem.: 848 (cat.)  
——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:221 (key)

*bicolor* Douglas & Scott

- \* 1861 *Pachylops chloropterus* Fieber nec Kirschbaum, Eur. Hem.: 285 (descr.) (syn. by Saunders, Ent. Mo. Mag. 11:185, 1875)  
 1865 *Litosoma bicolor* Douglas & Scott, Brit. Hem.: 345 (n. sp.)  
 1868 ————— Douglas & Scott, Ent. Mo. Mag. 4:267, pl. 2, fig. 3 (descr.)  
 1873 *Eurymerocoris bicolor* Walker, Cat. Het. 6:158 (list)  
 1875 *Orthotylus chloropterus* Saunders, Trans. Ent. Soc. London: 294  
 1883 *Hypsitylus bicolor* Reuter, Hem. Gymn. Eur. 3:342, 549 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)  
 1892 ————— Saunders, Hem. Het. Brit. Is.: 292, pl. 27, fig. 5 (descr.)  
 1909 ————— Hueber, Syn. Blindw. 2:210 (descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)  
 1923 *Pachylops bicolor* Butler, Biol. Brit. Hem.: 492 (biology)  
 1933 *Hypsitylus bicolor* Stichel, Illus. Best. Deut. Wanz. 8:231 (key)  
 1934 ————— Seabra, Mem. Est. Mus. Zool. Univ. Coimbra 1(79):7 (note)  
 1935 *Pachylops bicolor* Hedicke, Tierw. Mittel. Het. 4(3):54 (key)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (as type, list)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (key)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

France  
 Germany  
 G. Britain  
 Portugal

*prasinus* Fieber

- 1861 *Hypsitylus prasinus* Fieber, Eur. Hem.: 286 (n. sp.)  
 1873 *Leptomerochoris prasinus* Walker, Cat. Het. 6:157 (list)  
 1873 *Lobus prasinus* Walker, Cat. Het. 6:55 (list)  
 1883 *Hypsitylus prasinus* Reuter, Hem.: Gymn. Eur. 3:341, 549, pl. 1, fig. 6 (descr., key)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):140 (cat.)  
 1904 ————— Reuter, Ann. Mus. Zool. St. Pet. 9:7 (list)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:231 (key)  
 1952 *Pachylops prasinus* Wagner, Tierw. Deut. 41, Blindw.: 111 (key)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):80 (as type)

France  
 Italy  
 w. Mediter-  
   anean  
 Morocco  
 Persia  
 Portugal  
 Spain

*punctipes* Reuter

- 1895 *Hypsitylus punctipes* Reuter, Rev. Ent. Fr. 14:140 (n. sp.)  
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:58 (descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 849 (cat.)  
 1952 ————— Linnavuori, Ann. Ent. Fenn. 18:190 (list)  
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):133, figs. (descr.)

Algeria  
 Canary Is.  
 Morocco  
 Palestine  
 Tunisia

## Genus PAMILIA Uhler

Type *Pamilia behrensii* Uhler, 1887 (monobasic)

- PAMILIA 1887 Uhler, Ent. Amer. 3:31 (n. gen.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)  
 ——— 1916 Van Duzee, Univ. Cal. Ent. Soc. 1:212 (key); 2:381 (1917, cat.)  
 ——— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:524 (key) 535  
 ——— 1926 Blatchley, Het. E.N. Amer.: 820 (descr.)  
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):107, 108 (key)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):68 (key)

*affinis* Knight

- 1925 *Pamilia affinis* Knight, Bul. Brook. Ent. Soc. 20:45 (n. sp.)

N. America  
 N.M.

*behrensii* Uhler

- 1887 *Pamilia Behrensii* Uhler, Ent. Amer. 3:31 (n. sp.)  
 1890 ——— *Behrensii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)  
 1914 ——— *behrensii* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list)  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:381 (cat.)  
 1952 ——— *behrensi* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

N. America  
 Cal.

- davisi* Knight  
 1923 *Pamilia davisi* Knight, Conn. Nat. Hist. Surv. Bul. 94: 535 (n. sp.) N. America  
 1925 ————— Blatchley, Het. E. N. Amer.: 820 (descr.) N.J.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):108 (distr.)

- nyctalis* Knight  
 1925 *Pamilia nyctalis* Knight, Bul. Brook. Ent. Soc. 20:44 (n. sp.) N. America  
 Ariz.

- pilosella* Knight  
 1925 *Pamilia pilosella* Knight, Bul. Brook. Ent. Soc. 20:45 (n. sp.) N. America  
 Ariz.

## Genus PARACHIUS Distant

Type *Parachius luteolus* Distant, 1884 (monobasic)

- PARACHIUS 1884 Distant, Biol. Cent. Amer. Rhync. 1:298 (n. gen.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):46 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):152 (cat.)  
 — 1944 Carvalho, Rev. Ent. 15(1-2): 162 (descr., key spp)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

- luteolus* Distant  
 1884 *Parachius luteolus* Distant, Biol. Cent. Amer.: Rhync. 1:298, pl. 27, fig. 24 Guatemala  
 (n. sp.) Mexico  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):46 (cat.)  
 1908 ————— Reuter, Ann. Nat. Hofmus. Wien 22:173 (list)  
 1944 ————— Carvalho, Rev. Ent. 15(1-2):163 (key)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

- rufovittatus* Carvalho  
 1944 *Parachius rufovittatus* Carvalho, Rev. Ent. 15(1-2): 163, figs. (n. sp.) Brazil  
 E. Rio de Janeiro

## Genus PARAPROBA Distant

Type *Paraproba fasciata* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:138, 1906)

- PARAPROBA 1884 Distant, Biol. Cent. Amer. Rhync. 1:270 (n. gen.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):81 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:138 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:389 (1917, cat.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi. 11(2):73 (key)

- cincta* Van Duzee  
 1917 *Paraproba cincta* Van Duzee, Proc. Cal. Acad. Sci. 7:273 (n. sp.) N. America  
 Cal.

- fasciata* Distant  
 1884 *Paraproba fasciata* Distant, Biol. Cent. Amer. Rhync. 1:270, pl. 26, fig. 4 Guatemala  
 (n. sp.) suppl.: 431, 1893 (list) Mexico  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):81 (cat.)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (as type)

- fasciolata* Reuter  
 1908 *Paraproba fasciolata* Reuter, Ann. Nat. Hofmus. Wien 22:173 (n. sp.) Mexico

- hamata* Van Duzee  
 1912 *Diaphnidia hamata* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:489 (n. sp.) N. America  
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:27 (list) Cal.  
 1916 *Paraproba hamata* Van Duzee, Univ. Cal. Pub. Ent. 1:241; 2:389 (1917, cat.)  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4):273 (list)  
 1946 ————— Carvalho, Bol. Mus. Nac. Zool. 68:8 (note)

- nigrinervis* Van Duzee  
 1917 *Paraproba nigrinervis* Van Duzee, Proc. Cal. Acad. Sci. 7:274 (n. sp.) N. America  
 Cal.

- pallescens* Distant  
 1884 *Paraproba pallescens* Distant, Biol. Cent. Amer. Rhync. 1:270, pl. 26, fig. 5 (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):81 (cat.)
- pendula* Van Duzee  
 1914 *Paraproba pendula* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:25 (n. sp.)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:389 (cat.)  
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:273 (list)

Guatemala

N. America  
Cal.

## Genus PARASTHENARIDEA Miller

Type *Parasthenaridea arecae* Miller, 1937 (monobasic)

- PARASTHENARIDEA 1937 Miller, Bul. Ent. Res. 28:535 (n. gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):64 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):77 (key)

*arecae* Miller

- 1937 *Parasthenaridea arecae* Miller, Bul. Ent. Res. 38:536, figs. (n. sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):64 (as type)

Malay

## Genus PARTHENICUS Reuter

Type *Parthenicus psalliodes* Reuter, 1876 (monobasic)

- PARTHENICUS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):84 (n. gen.)  
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:145 (descr.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.)  
 — 1906 Kirkaldy, Trans. Amer.; Ent. Soc. 32:128 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:401 (1917)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (key)  
 — 1926 Blatchley, Het. E.N. Amer.: 804 (key spp.)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):75, 76 (key, key spp.)  
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):139 (key spp.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):74 (cat.)  
 — 1955 Carvalho, Rev. Chil. Ent. 4:225 (to Orthotylini)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):70 (key)

*albellus* Knight

- 1925 *Parthenicus albellus* Knight, Ohio Jour. Sci. 25(3):120 (n. sp.)

N. America  
Ariz.*aridus* Knight

- 1919 *Parthenicus aridus* Knight, Bul. Brook. Ent. Soc. 13(5):113 (1918) n. sp.)

N. America  
N.M.*aureosquamis* Knight

- 1925 *Parthenicus aureosquamis* Knight, Ohio Jour. Sci. 25(3):127 (n. sp.)

N. America  
Ariz.*baccharidis* Knight

- 1925 *Parthenicus baccharidis* Knight, Ohio Jour. Sci. 25(3):125 (n. sp.)

N. America  
Ariz.*brunneus* Van Duzee

- 1925 *Parthenicus brunneus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:400 (n. sp.)

N. America  
Cal.*candidus* Van Duzee

- 1918 *Parthenicus candidus* Van Duzee, Proc. Cal. Acad. Sci. 8:300 (n. sp.)  
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:155 (list)  
 \* 1925 ————— *nicholi* Knight, Ohio Jour. Sci. 25:118 (n. syn.)

N. America  
Ariz.  
Cal.  
I. Cal.*covilleae* Van Duzee

- 1918 *Parthenicus covilleae* Van Duzee, Proc. Cal. Acad. Sci. 8:300 (n. sp.)

N. America  
Cal. Tex.*cuneotinctus* Knight

- 1925 *Parthenicus cuneotinctus* Knight, Ohio Jour. Sci. 25(3):129 (n. sp.)

N. America  
Ariz.*discalis* Van Duzee

- 1925 *Parthenicus discalis* Van Duzee, Proc. Cal. Acad. Sci. (4)14:403 (n. sp.)

N. America  
Ariz.

- femoratus* Van Duzee  
 1916 *Argyrocoris femoratus* Van Duzee, Univ. Cal. Pub. Ent. 1:225 (n. sp.) N. America  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:400 (cat.) Cal.
- giffardi* Van Duzee  
 1917 *Parthenicus giffardi* Van Duzee, Proc. Cal. Acad. Sci. 7:277 (n. sp.) N. America  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key) Cal.
- grex* Van Duzee  
 1925 *Parthenicus grex* Van Duzee, Proc. Cal. Acad. Sci. (4)14:403 (n. sp.) N. America  
 Cal.
- irroratus* Knight  
 1925 *Parthenicus irroratus* Knight, Ohio Jour. Sci. 25(3):124 (n. sp.) N. America  
 Ariz.
- juniperi* Heidemann  
 1892 *Psallus juniperi* Heidemann, Proc. Ent. Soc. Wash. 2(2):225 (n. sp.) N. America  
 1905 ————— Heidemann, Jour. N.Y. Ent. Soc. 13:49 (descr.) D.C.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:406 (cat.) e. 100th. Me-  
 ridian  
 1919 *Parthenicus juperi* Knight, Bul. Brook. Ent. Soc. 13(5)114 (note) Fla.  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:499 Ind.  
 1926 ————— Blatchley, Het. E.N. Amer.: 806 (descr.) Mass.  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):76 (key, descr.), Mo.  
 fig. 110 N.Y.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 166 (key, note) W. Va.
- lemniscatus* Van Duzee  
 1923 *Psallus lemniscatus* Van Duzee, Proc. Cal. Acad. Sci. 12:160 (n. sp.) N. America  
 1. Cal.
- micans* Knight  
 1925 *Parthenicus micans* Knight, Ohio Jour. Sci. 25(3):123 (n. sp.) N. America  
 Ariz.
- mundus* Van Duzee  
 1923 *Parthenicus mundus* Van Duzee, Proc. Cal. Acad. Sci. 12:155 (n. sp.) N. America  
 1. Cal.
- \* *nicholi* Knight see *candidus* Van Duzee
- nigrellus* Knight  
 1939 *Parthenicus nigrellus* Knight, Bul. Brook. Ent. Soc. 34(1):23 (n. sp.) N. America  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):76, 77 (key, Ga  
 descr.) Ill.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):139, 166 (key, note) Mo.  
 Tex.
- oreades* Knight  
 1925 *Parthenicus oreades* Knight, Ohio Jour. Sci. 25(3):122 (n. sp.) N. America  
 Ariz.
- pallidicollis* Van Duzee  
 1925 *Parthenicus pallidicollis* Van Duzee, Proc. Cal. Acad. Sci. (4)14:402 (n. sp.) N. America  
 Cal.
- percroceus* Van Duzee  
 1923 *Parthenicus percroceus* Van Duzee, Proc. Cal. Acad. Sci. 12:156 (n. sp.) N. America  
 1. Cal.
- peregrinus* Van Duzee  
 1918 *Atomoscelis peregrinus* Van Duzee, Proc. Cal. Acad. Sci. 8:303 (n. sp.) N. America  
 Cal.
- picicollis* Van Duzee  
 1916 *Parthenicus picicollis* Van Duzee, Univ. Cal. Pub. Ent. 1:226 (n. sp.); 2:401 N. America  
 (1917, cat.) Cal.  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key) 1. Cal.  
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:156 (list)
- pictus* Knight  
 1925 *Parthenicus pictus* Knight, Ohio Jour. Sci. 25(3):121 (n. sp.) N. America  
 Ariz.
- psalliodes* Reuter  
 1876 *Parthenicus psalliodes* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):85 (n. sp.) N. America  
 Cal.  
 1886 ————— Uhler, Check List: 20 (list) 1. Cal.  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):135 (cat.) Fla.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:401 (cat.) Tex.



- 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:276 (list)  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key)  
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:156 (list)  
 1926 ————— Blatchley, Het. E.N. Amer.: 805 (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (as type)
- ruber* Van Duzee N. America  
 1917 *Parthenicus ruber* Van Duzee, Proc. Cal. Acad. Sci. 7:276 (n. sp.) Cal.  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key) 1. Cal.  
 1923 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)12:157 (list)
- rubrinervis* Knight N. America  
 1925 *Parthenicus rubrinervis* Knight, Ohio Jour. Sci. 25 (3):124 (n. sp.) Ariz.
- rubromaculosus* Knight N. America  
 1925 *Parthenicus rubromaculosus* Knight, Ohio Jour. Sci. 25 (3):126 (n. sp.) Ariz.
- rufivenosus* Knight N. America  
 1925 *Parthenicus rufivenosus* Knight, Ohio, Jour. Sci. (3):128 (n. sp.) Ariz.
- rufusculus* Knight N. America  
 1925 *Parthenicus rufusculus* Knight, Ohio Jour. Sci. 25 (3):126 (n. sp.) Ariz.
- sabulosus* Van Duzee N. America  
 1925 *Parthenicus sabulosus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:401 (n. sp.) Utah
- selectus* Knight N. America  
 1925 *Parthenicus selectus* Knight, Ohio Jour. Sci. 25 (5):121 (n. sp.) Ariz.
- soror* Van Duzee N. America  
 1917 *Psallus soror* Van Duzee, Proc. Cal. Acad. Sci. 7:280 (n. sp.) Cal.  
 1918 *Parthenicus soror* Van Duzee, Proc. Cal. Acad. Sci. (4)8:302 (key)
- taxodii* Knight N. America  
 1941 *Partenicus taxodii* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):7, 76 (key, n. sp.) Ill.  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166 (key, note) Mo.
- vaccini* Van Duzee N. America  
 1915 *Psallus vaccini* Van Duzee, Jour. Ent. Claremont 7:117 (n. sp.) Fla.  
 1916 *Parthenicus vaccini* Van Duzee, Check List Hem.: N.Y. 45 (list) L. Is.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:401 (cat.) Mass.  
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 17 (claw)  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:30 (key)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:498 (descr.)  
 1926 ————— Blatchley, Het. E.N. Amer.: 805 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, fig. 54

## Genus PLATYCRANUS Fieber

Type *Platycranus Erberi* Fieber, 1870 (monobasic)

- PLATYCRANUS 1870 Fieber, Verh. Zool. Bot. Ges. Wien. 252 (n. gen.)  
 ——— 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):31 (key)  
 ——— 1875 Reuter, Rev. Crit. Caps. 1:91 (key)  
 ——— 1883 Reuter, Hem. Gymn. Eur. 3:320, 476, 543 (descr., key)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):144 (cat.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 ——— 1909 Hueber, Syn. Blindw. 2:104, 240 (key, descr.)  
 ——— 1910 Oshanin, Verz. Pal. Hem.: 855 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):149 (cat.)  
 ——— 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)  
 ——— 1951 Wagner, Ent. Bericht. Amsterdam 13:366 (key to spp.)  
 ——— 1952 Wagner, Tierw. Deut. 41, Blindw.: 109, 111 (key, descr.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1): 78 (cat.)  
 ——— 1955 Wagner, Rev. Fr. Ent. 22 (2):132 (key spp.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key)

- erberi* Fieber  
 1870 *Platycranus Erberi* Fieber, Verh. Zool. Bot. Ges. Wien 20:252, pl. 6, fig. 9 (n. sp.) Algeria  
 Austria  
 Dalmatia  
 1873 *Eurymerocoris erberi* Walker, Cat. Het. 6:157 (list) s. France  
 1874 *Platycranus erberi* Gredler, Z.B. Ges. Wien 24:557 (list) Greece  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:321, 546, pl. 1, fig. 2 (descr., key) Italy  
 Mediterranean  
 1890 ————— *Erberi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.) Montenegro  
 1909 ————— *erberi* Hueber, Syn. Blindw. 2:240 (descr.) Portugal  
 1910 ————— Oshanin, Verz. Pal. Hem.: 855 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:234 (key)  
 1951 ————— Wagner, Ent. Bericht. Amsterdam 13:365, figs. (genitalia)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.)  
 1952 ————— Carvalho, An Acad. Brasil. Ci. 24(1):78 (as type)
- genistae*  
 1948 *Platycranus genistae* Lindberg, Soc. Sci. Fenn. Comm. Biol. 10(7):49, fig. 9 (n. sp.) Cyprus
- hartigi* Wagner  
 1951 *Platycranus hartigi* Wagner, Ent. Bericht. Amsterdam 13:364, figs. (n. sp.) Sicily
- lindbergi* Wagner  
 1954 *Platycranus lindbergi* Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):10, figs. (n. sp.) Canary Is.
- longicornis* Wagner  
 1955 *Platycranus longicornis* Wagner, Rev. Fr. Ent. 22(2):127, figs. (n. sp.) s. France
- metriorhynchus* Reuter  
 1883 *Platycranus metriorhynchus* Reuter, Hem. Gymn. Eur. 3:476, 547 (n. sp., key) France  
 Spain  
 1883 ————— Reuter, Rev. d'Ent. 2:252 (descr.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)  
 1902 ————— Reuter, Ofv. F. Vet. Soc. Forh. 44:179 (host)  
 1909 ————— Hueber, Syn. Blindw. 2:240 (descr.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 855 (cat.)  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:234 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (key)
- michalki* Wagner  
 1951 *Platycranus michalki* Wagner, Ent. Bericht. Amsterdam 13:363, figs. (n. sp.) Italy
- minutus* Wagner  
 1955 *Platycranus minutus* Wagner, Rev. Fr. Ent. 22(2):130, figs. (n. sp.) Spain
- putoni* Reuter  
 1879 *Platycranus putoni* Reuter, Ofv. F. Vet. Soc. Forh. 21: 38 (n. sp.) Algeria  
 Egypt  
 1883 ————— Reuter, Hem. Gymn. Eur. 3:322, 547 (descr., key) Morocco  
 1890 ————— *Putoni* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.) Palestine  
 1910 ————— *putoni* Oshanin, Verz. Pal. Hem.: 855 (cat.) Tunisia  
 1943 ————— Wagner, Mitt. deut. Ent. Ges. 12:10 (descr.)  
 1952 ————— Linnavuori, Ann. Ent. Fenn. 18:190 (list)  
 1953 ————— Priesner et Alfieri, Bul. Soc. Fouad I Ent. 37:97 (note)  
 1954 ————— Wagner, Soc. Sci. Fenn. Comm. Biol. 14(2):11, figs.
- remanei* Wagner  
 1955 *Platycranus remanei* Wagner, Rev. Fr. Ent. 22(2):128, figs. (n. sp.) s. France  
 Spain

## Genus PLATYSCYTUS Reuter

Type *Platyscytus binotatus* Reuter, 1907 (monobasic)

- PLATYSCYTUS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):17 (n. gen.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 ——— 1952 Carvalho, An Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

- baumottei* Carvalho  
1945 *Diaphinidia baumottei* Carvalho, Bol. Mus. Nac. Zool. 36:5, fig. 2 (n. sp.) Brazil  
São Paulo
- binotatus* Reuter  
1907 *Platyscytus binotatus* Reuter, Ofv. F. Vet. Soc. Forh. 45(5):17 (n. sp.) Jamaica  
1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):29 (note)  
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)
- decempunctatus* Carvalho  
1945 *Diaphinidia decempunctata* Carvalho, Bol. Mus. Nac. Zool. 36:7, fig. 4 Brazil  
n. sp.) M. Gerais  
1951 *Platyscytus decempunctatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5  
(n. comb.)
- montei* Carvalho  
1945 *Diaphinidia montei* Carvalho, Bol. Mus. Nac. Zool. 36:3, fig. 1 (n. sp.) Brazil  
M. Gerais  
1951 *Platyscytus montei* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5 (n. comb.) São Paulo
- paulistanus* Carvalho  
1945 *Diaphinidia paulistana* Carvalho, Bol. Mus. Nac. Zool. 36:8, figs. (n. sp.) Brazil  
M. Gerais  
1951 *Platyscytus paulistanus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5 (n. São Paulo  
(n. comb.)
- rufomaculatus* Carvalho  
1951 *Platyscytus rufomaculatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):4, fig. Brazil  
(n. sp.) Bahia
- rufoscutellatus* Carvalho  
1945 *Diaphinidia rufoscutellata* Carvalho, Bol. Nac. Zool. 36:6, 3 (n. sp.) Brazil  
M. Gerais  
1951 *Platyscytus rufoscutellatus* Carvalho, Soc. Sci. Fenn. Comm. Biol. 12(7):5  
(n. comb.)
- tucumanus* Carvalho  
1953 *Platyscytus tucumanus* Carvalho, Rev. Brasil. Biol. 13(1):38, figs. 11-15 (n. sp.) Argentina

## Genus PLINIELLA Bergroth

Type *Pliniella sacerdotula* Bergroth, 1922 (monobasic)

- PLINIELLA 1922 Bergroth, Ark. Zool. 14(21):11 (n. gen.)  
—— 1944 Carvalho, Rev. Ent. 15(1-2):164 (descr.)  
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

*sacerdotula* Bergroth

- 1922 *Pliniella sacerdotula* Bergroth, Ark. Zool. 14(21):13 (n. sp.) Brazil  
1944 ————— Carvalho, Rev. Ent. 15(1-2):165, fig. 2 (descr.) São Paulo  
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type) Peru

## Genus PSEUDOCLERADA Kirkaldy

Type *Pseudoclerada morai* Kirkaldy, 1902 (monobasic)

- PSEUDOCLERADA 1902 Kirkaldy, Faun. Hawaii. 3:141 (n. gen.)  
—— 1902 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)  
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)  
—— 1948 Zimmerman, Ins. Hawaii. 3:201 (note)  
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):75 (key)

*kilaueae* Kirkaldy

- 1902 *Pseudoclerada morai* var. Kirkaldy, Faun. Hawaii 3:141, pl. 4, fig. 19 (descr.) Hawaiian Is  
1908 ————— *kilaueae* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:198 (n. sp.)  
1948 ————— Zimmerman, Ins. Hawaii, 3:202, fig. 86 (note)

*morai* Kirkaldy

- 1902 *Pseudoclerada morai* Kirkaldy, Faun. Hawaii. 3:141, pl. 4, fig. 18-20 (n. sp.) Hawaii  
1948 ————— Zimmerman, Ins. Hawaii, 3:202, fig. 87 (note)  
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

## Genus PSEUDOLOXOPS Kirkaldy

Type *Capsus coccineus* (Westwood) Fieber a synonym of *Capsus coccineus* Meyer. 1843 (monobasic)

PSEUDOLOXOPS 1905 Kirkaldy, Wien Ent. Zeit. 24:268 (n.n. for *Loxops* Fieber, 1858)

- 1906 Kirkaldy, Trans. Amer.: Ent. Soc. 52:127 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 849 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:220 (key)
- 1935 Hedicke, Tierw. Mittel. Het. 4(3):55 (key)
- 1942 Hsiao, Ia. St. Ooll. J. Sci. 16(2):254 (key)
- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 26 6 (cat.)
- 1951 Kiritshenko, Het. Eur. USSR.: 125 (key)
- 1952 Wagner, Tierw. Deut. 41, Blindw.: 110, 115 (key, descr.)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:246 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

\* LOXOPS 1858 Fieber, Wien Ent. Monat. 2:314 (n. gen., key); — type: *coccineus* Meyer, 1843 nec Westwood in Fieber, (monobasic) — n. prec. by *Loxops* Cabanis, 1847 — Aves

- 1860 Fieber, Eur. Hem.: 70; 287, 1861 (key, descr.)
- 1873 Scott, Ent. Mo. Mag. 10:62 (descr.)
- 1875 Reuter, Rev. Crit. Caps. 1:91 (key)
- 1875 Saunders, Trans. Ent. Soc. London: 289 (key)
- 1883 Reuter, Hem. Gymn. Eur. 3:338, 545 (descr., key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1892 Saunders, Hem. Het. Brit. Is.: 294 (key, descr.)
- 1908 Hueber, Syn. Blindw. 2:105, 211 (key, descr.)

\* ARETAS 1909 Distant, Ann. Mag. Nat. Hist. (8):450 (n. gen.); — type: *imperatorius* Distant, 1909 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):78, 1952)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:242 (descr.)
- 1910 Reuter, Acta Soc. Fenn. 37(3):161 (cat.)
- 1937 Knight, Bernice P. Bishop Mus. Bul. 142:167 (key to spp.)

*adamsoni* Knight

1937 *Aretas adamsoni* Knight, Bernice P. Bishop Mus. Bul. 142:161, fig. 1 a (n. sp.)

Tahiti

*bakeri* Knight

1937 *Aretas bakeri* Knight, Bernice P. Bishop Mus. Bul. 142:166, fig. 2 c (n. sp.)

Luzon  
Mindanao*bifasciatus* Usinger

1946 *Aretas bifasciatus* Usinger, Bul. Bishop Mus. 189:84, fig. 22 (n. sp.)

Guam

*chinensis* Hsiao

1941 *Aretas chinensis* Hsiao, Ia. St. Coll. J. Sci. 15(3):245, figs. 2 a, b (n. sp.)

Szechuan

\* *coccinatus* Kirkaldy see *coccineus* (Meyer)

*coccineus* Meyer

- 1843 *Capsus coccineus* Meyer, Verz. Schw. Rhync.: 75, pl. 4, fig. 5 (n. sp.)
- 1861 *Loxops coccineus* Fieber, Eur. Hem.: 287 (descr.)
- 1873 ——— Scott, Ent. Mo. Mag. 10:64 (descr.)
- 1873 *Eurymerocoris coccineus* Walker, Cat. Het. 6:158 (list)
- 1875 *Loxops coccineus* Saunders, Trans. Ent. Soc. London: 289 (descr.)
- 1879 ——— Vollenhoven, Tijdschr. Ent. 22:229, pl. 12, fig. d
- 1883 ——— Reuter, Hem. Gymn. Eur. 3:339, 447, 548 (descr., key)
- 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):141 (cat.)
- 1892 ——— Saunders, Hem. Het. Brit. Is.: 294, pl. 27, fig. 6 (descr.)

\* 1905 *Pseudoloxops coccinatus* Kirkaldy, Wien Ent. Zeit.: 268 (unnecessary n.n. for *Capsus coccineus* Meyer, 1843)

- 1909 *Loxops coccineus* Hueber, Syn. Blindw. 2:212 (descr.)
- 1910 *Pseudoloxops coccineus* Oshanin, Verz. Pal. Hem.: 849 (cat.)
- 1923 *Loxops coccinea* Butler, Biol. Brit. Hem.: 493 (biology)
- 1933 *Pseudoloxops coccinea* Stichel, Illus. Best. Deut. Wanz. 8:232 (key)
- 1935 ——— *coccineus* Hedicke, Tierw. Mittel. Het. 4(3):55 (key)

n. Africa  
Austria  
m.s. Europe  
France  
Galicia  
Germany  
G. Britain  
Holland  
Hungary  
Portugal  
Russia  
Switzerland  
Tauria

- 1940 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):43 (list)  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 266 (as type,  
 list)  
 1951 ————— Kiritschenko, Het. Eur. USSA.: 179, fig. 255 (key)  
 1952 ————— *coccinea* Wagner, Tierw. Deut. 41, Blindw.:116 (descr.)  
 1952 ————— *coccineus* Carvalho, An. Acad. Brasil. Ci. 24(1):78, 80 (as type)
- flavus* Knight Tahiti  
 1937 *Aretas flavus* Knight, Bernice P. Bishop Mus. Bul. 142:165, fig. 2 a (n. sp.)
- imperatorius* Distant Ceylon  
 1909 *Aretas imperatorius* Distant, Ann. Mag. Nat. Hist. (8)4:451 (n. sp.)  
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:242, fig. 131 (descr.)  
 1937 ————— Knight, Bernice P. Bishop Mus. Bul. 142:167 (key)  
 1952 *Pseudoloxops imperatorius* Carvalho, An. Acad. Brasil. Ci. 24(1):79 (n. comb.)
- nigrobasicornis* Knight Tahiti  
 1937 *Aretas nigrobasicornis* Knight, Bernice P. Bishop Mus. Bul. 142:164, fig. 1 c  
 (n. sp.)
- rubroclavus* Knight Moorea  
 1937 *Aretas rubroclavus* Knight, Bernice P. Bishop Mus. Bul. 142:165, fig. 16  
 (n. sp.) Society Is.
- rubrocuneatus* Knight Tahiti  
 1937 *Aretas rubrocuneatus* Knight, Bernice P. Bishop Mus. Bul. 152:166 (n. sp.)
- rubroscutellatus* Knight Samoa  
 1935 *Aretas sanguinarius rubroscutellatus* Knight, Ins. Samoa Hem. II (5):206 (n.  
 var)  
 1937 ————— *rubroscutellatus* Knight, Bernice P. Bishop Mus. Bul. 142:161, 167  
 (key)
- sanguinarius* Distant Seychelles  
 1913 *Aretas sanguinarius* Distant, Trans. Linn. Soc. London 16:175, pl. 13, fig. 12  
 (n. sp.)  
 1937 ————— Knight, Bernice P. Bishop Mus. Bul. 142:167 (key)
- signatus* Usinger Guam  
 1946 *Aretas signatus* Usinger, Bul. Bishop Mus. 189:82, fig. 21 (n. sp.)
- tahiticus* Knight Tahiti  
 1937 *Aretas tahiticus* Knight, Bernice P. Bishop Mus. Bul. 142:163, fig. 26 (n. sp.)  
 var. *rubromarginatus* l.c.
- vitiensis* Kirkaldy Fiji  
 1908 *Tichorhinus vitiensis* Kirkaldy, Sydney Proc. Linn. Soc. 33:377 (n. sp.)  
 1955 *Pseudoloxops vitiensis* Carvalho, Rev. Chil. Ent. 4:224 (n. comb.)

## Genus PSEUDONEOBORUS Knight

Type *Pseudoneoborus samoanus* Knight, 1935 (monobasic)

- PSEUDONEOBORUS 1935 Knight, Ins. Samoa 2, Hem. (5):208 (n. sp.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):65 (key)

*samoanus* Knight

- 1935 *Pseudoneoborus samoanus* Knight, Ins. Samoa 2, Hem. (5):208, figs. 2-3 (n. sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)

## Genus PSEUDOPSALLUS Van Duzee

Type *Macrotylus angularis* Uhler, 1894 (fixed by Van Duzee, Univ. Cal. Pub. Ent. 1:224,  
 1916)

- PSEUDOPSALLUS 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:224 (n. gen.); 2:399 (cat.  
 1917)  
 ——— 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:399 (cat.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):65 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):71 (key)

- abroniae* Knight  
1930 *Pseudopsallus abroniae* Knight, Bul. Brook. Ent. Soc. 25:5 (n. sp.) N. America  
Ariz.  
Colo.
- angularis* Uhler  
1894 *Macrotylus angularis* Uhler, Proc. Cal. Acad. Sci. (2)4:272 (n. sp.) N. America  
Cal.  
1914 \_\_\_\_\_ Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:28 (list) I. Cal.  
1916 *Pseudopsallus angularis* Van Duzee, Univ. Cal. Pub. Ent. 1:224 (descr.)  
1952 \_\_\_\_\_ Carvalho, An. Acad. Brasil. Ci. 24 (1):65 (as type)
- anograe* Knight  
1930 *Pseudopsallus anograe* Knight, Bul. Brook. Ent. Soc. 25:4 (n. sp.) N. America  
Colo.
- artemisicola* Knight  
1930 *Pseudopsallus artemisicola* Knight, Bul. Brook. Ent. Soc. 25:2 (n. sp.) N. America  
Colo.
- davisi* Knight  
1930 *Pseudopsallus davisi* Knight, Bul. Brook. Ent. Soc. 25:6 (n. sp.) N. America  
Utah
- demensus* Van Duzee  
1925 *Orthotylus demensus* Van Duzee, Proc. Cal. Acad. Sci. (4)14:398 (n. sp.) N. America  
Cal. Colo. S.D.  
1930 *Pseudopsallus demensus* Knight, Bul. Brook. Ent. Soc. 25:8 (note) Wyo.
- nicholi* Knight  
1930 *Pseudopsallus nicholi* Knight, Bul. Brook. Ent. Soc. 25:7 (n. sp.) N. America  
Ariz.
- sericata* Uhler  
1895 *Oncotylus sericatus* Uhler, Bul. Colo. Exp. Sta. 31:49 (n. sp.) N. America  
Colo.  
1907 \_\_\_\_\_ Tucker, Kanz. Univ. Sci. Bul. 4(2):58 (list) Nev.  
1909 *Orthotylus sericatus* Reuter, Acta Soc. Sci. Fenn. 36(2):69 (note)  
1916 *Labopidea sericata* Van Duzee, Univ. Cal. Pub. Ent. 1:220 (key, descr.); 2:400  
(1917, cat.)  
1930 *Pseuaopsallus sericatus* Knight, Bul. Brook. Ent. Soc. 25:3 (note)
- tanneri* Knight  
1930 *Pseudopsallus tanneri* Knight, Bul. Brook. Ent. Soc. 25:5 (n. sp.) N. Amer. Cal. Co-  
lo. Mont. Utah

## Genus REUTERIA Puton

Type *Reuteria marqueti* Puton, 1875 a synonym of *Capsus irroratus* Say, 1832 (monobasic)

- REUTERIA 1875 Puton, Pet. Nouv. Ent. 1:519 (n. gen.)  
 — 1883 Reuter, Hem. Gymn. Eur. 3:325, 544 (descr., key)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 — 1908 Hueber, Syn. Blindw. 2:105, 239 (key, descr.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 854 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213; 2:390 (1917, cat.)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:509 (key), 523  
 — 1926 Blatchley, Hct. E.N. Amer.: 851 (descr.)  
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4(3):54 (key)  
 — 1939 Knight, Ia. St. Coll. J. Sci. 13(2):129 (note)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):82, 92 (key, key spp.)  
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):140 (key spp.)  
 — 1952 Wagner, Tierw. Dcut. 41, Blindw.: 109, 111 (key, descr.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):78 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):73 (key)

- bifurcata* Knight  
1939 *Reuteria bifurcata* Knight, Ia. St. Coll. J. Sci. 13(2):130, pl. 1, fig. 2 N. America  
(n. sp.) Ill.  
1941 \_\_\_\_\_ Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94 (key, descr.), Md.  
fig. 124 Mo.  
1949 \_\_\_\_\_ Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note) N.Y.  
Okla.

- fuscicornis* Knight  
 1939 *Reuteria fuscicornis* Knight, Ia. St. Coll. J. Sci. 13(2):129, pl. 1, fig. 1 (n. sp.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94 (key, descr.), fig. 124, 125  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 169 (key, note)
- irrorata* Say  
 1832 *Capsus irroratus* Say, Het. N. Harm.: 25; Fitch reprint.: 790; Compl. Writ. 1:346 (n. sp.)  
 \* 1875 *Reuteria marqueti* Puton, Pet. Nouv. Ent. 1(130):519 (n. sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):70, 1909)  
 1878 *Malacocoris irroratus* Uhler, Bul. U.S. Geol. Geogr. Surv. 4:507 (list)  
 1883 *Reuteria marqueti* Reuter, Hem. Gymn. Eur. 3:325 (descr.)  
 1883 ————— Low, Wien Ent. Zeit. 2:60 (host)  
 1890 ————— *Marqueti* Atkinson, Jour. Asiatic Soc. Bengal 58(2):144 (cat.)  
 1890 *Malacocoris irroratus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):143 (cat.)  
 1892 ————— Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list)  
 1892 ————— Heidemann, Proc. Ent. Soc. Wash. 2:226 (note)  
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:267 (list)  
 1900 ————— Osborn, Ohio Nat. Nat. 1:12  
 1904 ————— Wirtner, Ann. Carn. Mus. 3:201 (list)  
 1905 ————— Crevecoeur, Trans. Kans. Acad. Sci. 19:233 (list)  
 1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)  
 1908 *Reuteria irrorata* Horvath, Ann. Mus. Nat. Hung. 6:10 (note)  
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):70 (note)  
 1909 ————— *marqueti* Hueber, Syn. Blindw. 2:238 (descr.)  
 1910 ————— *irrorata* Oshanin, Verz. Pal. Hem.: 854 (cat.)  
 1910 ————— Smith, Cat. Ins. N.J. ed. 3:160 (list)  
 1912 ————— Reuter, Ofv. F. Vet. Soc. Forh. 54A(7):59 (note)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (cat.)  
 1918 ————— Knight, Jour. N.Y. Ent. Ent. Soc. 26, pl. 3, fig. 35 (claw)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:523 (descr.)  
 1926 ————— Blatchley, Het. E.N. Amer.: 851 (descr.)  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):54 (key)  
 1939 ————— Knight, Ia. St. Coll. J. Sci. 13(2):129, pl. 1, fig. 3 (note)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 94, 95 (key, descr.), fig. 124  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 169 (key, note)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 111 (descr.)  
 1952 ————— *marqueti* Carvalho, An. Acad. Brasil. Ci. 24(1):78 (as type)  
 1954 ————— *irrorata* Seidenstücker, Beitr. Ent. 4(1):78, figs.
- \* *marqueti* Puton see *irrorata* (Say)
- platani* Knight  
 1941 *Reuteria platani* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):92, 95 (key, n. sp.)  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141
- pollicaris* Knight  
 1939 *Reuteria pollicaris* Knight, Ia. St. Coll. J. Sci. 13(2):131, pl. 1, fig. 5 (n. sp.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 95 (key, distr.), fig. 124
- querci* Knight  
 1939 *Reuteria querci* Knight, Ia. St. Coll. J. Sci. 13(2):131, pl. 1, fig. 4 (n. sp.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):93, 95 (key, descr.), fig. 124  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):141, 170 (key, note)

## Genus RHINOCAPSIDEA Reuter

Type *Eccritotarsus genitivus* Distant, 1884 (monobasic)

RHINOCAPSIDEA 1908 Reuter, Wien Ent. Zeit. 27:54 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):78 (key)

*genetiva* Distant

- 1884 *Eccritotarsus genetivus* Distant, Biol. Cent. Amer. Rhync. 1; (n. sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):42 (cat.)  
 1908 *Rhinocapsidea genetiva* Reuter, Wien Ent. Zeit. 27:54 (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

Mexico

Genus *SAILERIA* HsiaoType *Hyalochloria bella* Van Duzee, 1916 (monobasic)

- SAILERIA* 1945 Hsiao, Proc. Ent. Soc. Wash. 47 (1):27 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1953 Carvalho, An. Acad. Brasil. Ci. 25 (4):573 (monograph)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key)

*almeidai* Carvalho

- 1946 *Hyalochloria almeidai* Carvalho, Livro Jubilar R. F. d'Almeida (10):127, figs. (n. sp.)  
 1953 *Saileria almeidai* Carvalho, An. Acad. Brasil. Ci. 25 (4):576 (key)

Brazil  
M. Gerais  
St. Catarina  
S. Paulo*bella* Van Duzee

- 1916 *Hyalochloria bella* Van Duzee, Univ. Cal. Pub. Ent. 1:217 (n. sp.)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:390 (cat.)  
 1925 ————— Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list)  
 1954 *Saileria bella* Hsiao, Proc. Ent. Soc. Wash. 47 (1):27, fig. (note)  
 1952 *Hyalochloria bella* Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)  
 1953 *Saileria bella* Carvalho, An. Acad. Brasil. Ci. 25 (4):574, 576 (note, key)

N. America  
Cal.*youngi* Carvalho

- 1953 *Saileria youngi* Carvalho, An. Acad. Brasil. Ci. 25 (4):574, figs. 1-7 (n. sp.)

Panama

Genus *SEMIUM* ReuterType *Semium hirtum* Reuter, 1876 (monobasic)

- SEMIUM* 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):80 (n. gen.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:131 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):148 (cat.)  
 ——— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:213 (key); 2:397 (1917, cat.)  
 ——— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):19, 75 (key)  
 ——— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):47 (♀ genitalia)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):70 (key)

\* *elegans* Uhler see *hirtum* Reuter*hirtum* Reuter

- 1876 *Semium hirtum* Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):80 (n. sp.)  
 \* 1887 *Eccritotarsus elegans* Uhler, Ent. Amer. 3:149 (n. sp.) (syn. by Reuter, Acta Soc. Sci. Fenn. 36 (2):73, 1909)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):42 (cat.)  
 1890 *Semium hirtum* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):124 (cat.)  
 1892 *Eccritotarsus elegans* Osborn, Proc. Ia. Acad. Sci. 1 (2):123 (list)  
 1900 ————— Osborn, Ohio Nat. 1:12  
 1904 ————— Wirtner, An. Carn. Mus. 3:195 (list)  
 1909 *Semium hirtum* Reuter, Acta Soc. Sci. Fenn. 36 (2):73 (note)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:397 (cat.)  
 1918 ————— Knight, Jour. N.Y. Ent. Soc. 26, pl. 3, fig. 16 (claw)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:498  
 1927 ————— Knight, Bul. Brook. Ent. Soc. 22 (1):26 (host)  
 1928 ————— Blatchley, Jour. N.Y. Ent. Soc. 36:11 (list)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):19, 75, fig. 22, 109 (descr.)  
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166, fig. 108 (key, note)  
 1950 ————— Slater, Ia. St. Coll. J. Sci. 25 (1):47, pl. 6, fig. 11, pl. 7, fig. 8 (♀ genitalia)

N. America  
Cal.  
D. C.  
Fla.  
Ia.  
Ill.  
Ind.  
Kans.  
Mo.  
N. J.  
N. Y.  
Ohio  
Penn.  
Tex.



- 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)  
 1955 *Eccritotarsus elegans* Carvalho, Rev. Chil. Ent. 4:226 (note)

*subglaber* Knight

- 1927 *Semium suglaber* Knight, Bul. Brook. Ent. Soc. 22 (1):26 (n. sp.)

N. America Ariz.  
 Cal. Colo.

## Genus SOLANOCORIS Carvalho

Type *Solanocoris semiruber* Carvalho, 1945 (monobasic)

- SOLANOCORIS 1945 Carvalho, Rev. Brasil. Biol. 5 (4):532 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):69 (key)

*semiruber* Carvalho

- 1945 *Solanocoris semiruber* Carvalho, Rev. Brasil. Biol. 5 (4):532, figs. (n. sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

Brazil  
 M. Gerais  
 St. Catarina

## Genus STHENARIDEA Reuter

Type *Sthenaridea pusilla* Reuter, 1884 a synonym of *Deraeocoris piceonigra* Motschulsky, (monobasic)

- STHENARIDEA 1884 Reuter, Ent. Tijdskr. 5:188 (n. gen.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)  
 ——— 1904 Distant, Faun. Brit. Ind. Rhync. 2:474 (descr.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:127 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):150 (cat.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):74 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):67 (key)

*piceonigra* Motschulsky

- 1863 *Deraeocoris piceoniger* Motschulsky, Bul Nat. Mosc. 36 (3): 84 (n.sp.)  
 \*1884 *Sthenaridae pusilla* Reuter, Ent. Tijdskr. 5:188 (n.sp.) (syn. by Bergroth, Rcv. Russe d'Ent. 17:107, 1917)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):142 (cat.)  
 1890 *Deraeocoris piceoniger* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):110 (cat.)  
 1904 ————— Distant, Faun. Brit. Ind. Rhync. 2:487 (descr.)  
 1904 *Sthenaridea pusilla* Distant, Faun. Brit. Ind. Rhync. 2:475, fig. 306 (descr.)  
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53A (2):33 (list)  
 1917 ————— *piceonigra* Bergroth, Rev. Russe d'Ent. 17:107 (note)  
 1954 ————— *pusilla* Carvalho, An. Acad. Brazil. Ci. 24 (1):74 (as type)

Bengal  
 Ceylon

## Genus SULAMITA Kirkaldy

Type *Sulamita lunalilo* Kirkaldy, 1902 (fixed by Kirkaldy, Faun. Hawaii 3 (2):130, 1902)

- SULAMITA 1902 Kirkaldy, Faun. Hawaii. 3:130 (n. gen.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (2):165 (cat.)  
 ——— 1948 Zimmerman, Ins. Hawaii 3:193 (note)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):68 (key)

*dryas* Kirkaldy

- 1902 *Sulamita lunalilo* var. Kirkaldy, Faun. Hawaii. 3:130, pl. 14, fig. 12 (descr.)  
 1908 ————— *dryas* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:197 (n.sp.)  
 1948 ————— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)

Hawaii

*lunalilo* Kirkaldy

- 1902 *Sulamita lunalilo* Kirkaldy, Faun. Hawaii. 3:130, pl. 4, fig. 12-14 (n. sp.)  
 1948 ————— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

Hawaii

*opuna* Kirkaldy

- 1902 *Sulamita opuna* Kirkaldy, Faun. Hawaii. 3:130 (n. sp.)  
 1948 ————— Zimmerman, Ins. Hawaii, 3:193, fig. 81 (key, list)

Hawaii

- oreias* Kirkaldy Hawaii  
 1902 *Sulamita lunalillo* brach. Kirkaldy, Faun. Hawaii 3:130, pl. 4, fig. 13 (descr.)  
 1908 ———— *oreias* Kirkaldy, Proc. Hawaii. Ent. Soc. 1:197 (n.sp.)  
 1948 ———— Zimmerman, Ins. Hawaii, 3:194, fig. 81 (key, list)

## Genus THERMUS Distant

Type *Thermus adumbratus* Distant, 1909 (monobasic)

- THERMUS 1909 Distant, Ann. Mag. Nat. Hist. (8) 4:514 (n.gen.)  
 ——— 1910 Distant, Faun. Brit. Ind. Rhync. 5:257 (descr.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):76 (key)
- \*THERMES 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.) — (error pro *Thermus* Distant, 1909)
- \*NEMESIANUS 1920 Distant, Ann. Mag. Nat. Hist. 6:162 (n.gen.) — type: *nigroruber* Distant, 1920 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 1952)

- adumbratus* Distant Ceylon  
 1909 *Thermus adumbratus* Distant, Ann. Mag. Nat. Hist. (8)4:515 (n.sp.)  
 1910 ———— Distant, Faun. Brit. Ind. Rhync. 5:258, fig. 138 (descr.)  
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 81 (as type)

- nigroruber* Distant New Caledonia  
 1920 *Nemesianus nigroruber* Distant, Ann. Mag. Nat. Hist. 6:162 (n. sp.)  
 1952 *Thermus nigroruber* Carvalho, An. Acad. Brasil. Ci. 24 (1):81 (n. comb.)

## Genus UELEANA Carvalho

Type *Ueleana longicuneata* Carvalho, 1951 (monobasic)

- UELEANA 1951 Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):102 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):72 (key)
- longicuneata* Carvalho Belgian Congo  
 1951 *Ueleana longicuneata* Carvalho, Rev. Zool. Bot. Afr. 45 (1-2):102, figs. (n. sp.)  
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (as type)

## Genus ZANCHIUS Distant

Type *Zanchius annulatus* Distant, 1904 (monobasic)

- ZANCHIUS 1904 Distant, Faun. Brit. Ind. Rhync. 2:477 (n.gen.)  
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.)  
 ——— 1915 Poppius, Arch. Naturges. 80 A (8):59 (descr.)  
 ——— 1954 Carvalho, An. Acad. Brasil. Ci. 24 (1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):73 (key.)
- \*POPPIELLA 1911 Bergroth, Ann. Soc. Ent. Belg. 55:188 (n.n. for *Uzeliella* Poppius) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):79, 1952)
- \*UZELIELLA 1911 Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):31 (n.gen.) — type: *flavovirens* Poppius, 1911 (monobasic) — (n. preoc. by *Uzeliella* Bagnal, 1908, Thysanoptera).
- \*ZONODORUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:522 (n.gen.) — type: *gubernator* Distant, 1909 (monobasic) (n. syn.)  
 ——— 1910 Distant, Faun. Brit. Ind. Rhync. 5:270 (descr.)  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):166 (cat.)

- alatanus* Hoberlandt Turkey  
 1955 *Zanchius alatanus* Hoberlandt, Acta Ent. Mus. Nat. Pragae 1955, Suppl. 3:45, figs. 7-12 (n.sp.)

- annulatus* Distant Ceylon  
 1904 *Zanchius annulatus* Distant, Faun. Brit. Ind. Rhync. 2:477, fig. 309 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)
- apicalis* Poppius Formosa  
 1915 *Zanchius apicalis* Poppius, Arch. Naturges. 80 A(8):60 (n.sp.)
- fragilis* Usinger Guam  
 1946 *Zanchius fragilis* Usinger, Bul. Bishop. Mus. 189:76, fig. 20 (n.sp.)
- flavovirens* Poppius Ceylon  
 1911 *Uzeliella flavovirens* Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):33 (n.sp.)  
 1911 *Poppiella* ————— Bergroth, Ann. Soc. Ent. Belg. 55:188 (note)  
 1952 *Zanchius* ————— Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n.comb.)
- gubernator* Distant Ceylon  
 1909 *Zonodorus gubernator* Distant, Ann. Mag. Nat. Hist. (8)4:523 (n.sp.)  
 1910 ————— Distant, Faun. Brit. Ind. 5:271, fig. 146 (descr.)  
 1952 *Zanchius* ————— Carvalho, An. Acad. Brasil. Ci. 24(1):81 (n.comb.)
- piperi* Usinger Guam  
 1946 *Zanchius piperi* Usinger, Bul. Bishop Mus. 189:77, fig. 20 (n.sp.)
- virescens* Usinger Guam  
 1946 *Zanchius virescens* Usinger, Bul. Bishop Mus. 189, fig. 20:78 (n. sp.)

## Genus ZONODORELLUS Poppius

Type *Zonodorellus lateralis* Poppius, 1915 (monobasic)

- ZONODORELLUS 1915 Poppius, Arch. Naturges. 80 A(8):68 (n.gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):76 (key)

*lateralis* Poppius

- 1915 *Zonodorellus lateralis* Poppius, Arch. Naturges. 80 A(8):68 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Formosa

## Genus ZONODOROPSIS Poppius

Type *Zonodoropsis pallens* Poppius, 1915 (monobasic)

- ZONODOROPSIS 1915 Poppius, Arch. Naturges. 80 A(8):67 (n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):79 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):74 (key)

*pallens* Poppius

- 1915 *Zonodoropsis pallens* Poppius, Arch. Naturges. 80 A(8):67 (n. sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):79 (as type)

Formosa

## Tribe PILOPHORINI Douglas &amp; Scott

CAMARONOTIDAE 1865 Douglas &amp; Scott, Brit. Hem.: 30, 358 (descr.)

CREMNOCEPHALARIA (pars) 1909 Reuter, Acta Soc. Sci. Fenn. 36(3):64  
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):119, 120 (key, descr.)

DIPLACARIA 1883 Reuter, Hem. Gymn. Eur. 3:564 (key)

——— 1886 Puton, Cat. Hem. Pal.: 53 (cat.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117  
 ——— 1894 Hueber, Syn. Blindw. 1:160, 156 (descr., key)

MYRMECOPHYARIA 1891 Reuter, Hem. Gymn. Eur. 4:106 (descr.) (syn. by Reuter, Horae Soc. Ent. Ross. 39:82, 1910)

——— 1905 Reuter, Festsch. f. Palmen 1:19, 28 (descr., key)  
 ——— 1910 Oshanin, Verz. Pal. Hem. :781 (cat.)

PILOPHORARIA 1883 Reuter, Hem. Gymn. Eur. 3:566; 4:110 (1891) (key, descr.)

——— 1885 Puton, Cat. Hem. Pal. :52 (cat.)  
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.)



## Genus ANTHROPOPHAGIOTES Kirkaldy

Type *Anthropophagiotes thanatophorus* Kirkaldy, 1908 (monobasic)

- ANTHROPOPHAGIOTES 1908 Kirkaldy, Proc. Linn. Soc. N. S. Wales 33:378 (n.gen.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):82 (key)

*thanatophorus* Kirkaldy

- 1908 *Anthropophagiotes thanatophorus* Kirkaldy, Proc. Linn. Soc. N. S. Wales 33:378 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Fiji

## Genus CYPHOPELTA Van Duzee

Type *Cyphopelta modesta* Van Duzee, 1910 (monobasic)

- CYPHOPELTA 1910 Van Duzee, Trans. Amer. Ent. Soc. 36:81 (n.gen.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 27(3):150 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:368 (cat., 1917)  
 — 1922 Knight, Bul. Brook. Ent. Soc. 17(2):67 (to Cacsini)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

*modesta* Van Duzee

- 1910 *Cyphopelta modesta* Van Duzee, Trans. Amer. Ent. Soc. 36:81 (n.sp.), fig. Cal.  
 1914 ————— Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:26 (list)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:368 (cat.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America

## Genus CYRTOPELTOCORIS Reuter, 1876

Type *Cyrtopeltocoris albofasciatus* Reuter, 1876 (monobasic)

- CYRTOPELTOCORIS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n.gen.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):115 (cat.)  
 — 1906 Kirkaldy, Trans. Ent. Soc. Amer. 32:133 (cat.)  
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):65  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:367 (1917, cat.)  
 — 1922 Knight, Bul. Brook. Ent. Soc. 17:67 (to *Ceratocapsini*)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 116, 117 (key)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

*albofasciatus* Reuter

- 1876 *Cyrtopeltocoris albofasciatus* Reuter, Ofv. K. Vet. Ak. Forh. 32(9):81 (n.sp.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):115 (cat.)  
 1906 ————— Barber, Bul. Brook. Inst. Sci. 1:281 (list)  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:367 (cat.)  
 \*1918 *Sericophanes transversus* Knight, Bul. Brook. Ent. Soc. 13:82 (syn. by Knight, Can. Ent. 59:41, 1927)  
 1927 *Cyrtopeltocoris albofasciatus* Knight, Can. Ent. 59:40 (note)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

N. America

Ala.

Ariz.

Colo.

N.M.

Tex

*cubanus* Poppius

- 1914 *Cyrtopeltocoris cubanus* Poppius, Ann. Soc. Ent. Belg. 58:257 (n.sp.)

Cuba

*gracilentis* Knight

- 1930 *Cyrtopeltocoris gracilentis* Knight, Ent. News 41:321 (n.sp.)

N. America

Ala.

*illini* Knight

- 1941 *Cyrtopeltocoris illini* Knight, Ill. Nat. Surv. Bul. 22(1):117 (n. sp.)  
 figs. 137, 138  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):143, 173, fig. 114 (key, note)

N. America

Ill.

Mo.

\**transversus* Knight see *albofasciatus* Reuter

## Genus DOLICHOSTENIA Poppius

Type *Phytocoris trigonalis* Spinola, 1852 (monobasic)

- DOLICHOSTENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 — 1921 Poppius, Ann. Mus. Nat. Hung. 18:59 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

*trigonalis* Spinola

- 1852 *Phytocoris trigonalis* Spinola, Gay Hist. Fis. Pol. Chile 7:197 (n.sp.)  
 1863 ————— Signoret, Ann. Soc. Ent. Fr. (4):3:569 (descr.)  
 1873 ————— Walker, Cat. Het. 6:62 (list)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):67 (cat.)  
 1901 ————— Reed, Rev. Chil. Hist. Nat. 5: repr.: 75 (descr.)  
 1921 *Dolichostenia trigonalis* Poppius, Ann. Mus. Nat. Hung. 18:59 (n.comb.)  
 1952 ————— Carvalho, Rev. Franc. Ent. 19(3):185 (note)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Chile

## Genus EUCOMPSELLA Poppius

Type *EucompSELLA elegantula* Poppius, 1914 (monobasic)

- EUCOMPSELLA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 62 (key, n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

*elegantula* Poppius

- 1914 *EucompSELLA elegantula* Poppius, Acta Soc. Sci. Fenn. 44(3):62 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Madagascar

## Genus FORMICOCORIS Lindberg

Type *Formicocoris camponotideus* Lindberg, 1940 (monobasic)

- FORMICOCORIS 1940 Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):35 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

*camponotideus* Lindberg

- 1940 *Formicocoris camponotideus* Lindberg, Sc. Fenn. Comm. Biol. 7(14):35,  
 fig. 7, 8 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type.)

n. Africa

*sexmaculatus* Wagner

- 1943 *Formicocoris sexmaculatus* Wagner, Mitt. deut. Ent. Ges. 12:8, fig. A (n.sp.)

Algeria

## Genus KIRKALDYELLA Poppius

Type *Kirkaldyella rugosa* Poppius, 1921 (monobasic)

- KIRKALDYELLA 1921 Poppius, Ann. Mus. Nat. Hung. 18:54 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)

*rugosa* Poppius

- 1921 *Kirkaldyella rugosa* Poppius, Ann. Mus. Nat. Hung. 18:54 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type.)

N.S. Wales

## Genus LAEMOCORIDEA Poppius

Type *Laemocoridea quadrimaculata* Poppius, 1921 (monobasic)

- LAEMOCORIDEA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)  
 — 1921 Poppius, Ann. Mus. Nat. Hung. 18:50 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

*quadrifaculata* Poppius

Argentina

- 1921 *Laemcoridea quadrifaculata* Poppius, Ann. Mus. Nat. Hung. 18:51 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

## Genus LASIOMIMUS Poppius

Type *Lasiomimus coleoptratus* Poppius, 1914 (monobasic)

- LASIOMIMUS 1914 Poppius, Acta Soc. Sci. Fenn. 44(3):60, 63 (key, n. gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

*coleoptratus* Poppius

Victoria Nyanza

- 1914 *Lasiomimus coleoptratus* Poppius, Acta Soc. Sci. Fenn. 44(3):63 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

## Genus LEPIDOTAENIA Poppius

Type *Lepidotaenia bergrothi* Poppius, 1921 (fixed by Poppius, Ann. Mus. Nat. Hung. 18:64, 1921)

- LEPIDOTAENIA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 ——— 1921 Poppius, Ann. Mus. Nat. Hung. 18:63 (n.gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

*bergrothi* Poppius

Bolivia

- 1921 *Lepidoteania bergrothi* Poppius, Ann. Mus. Nat. Hung. 18:64 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

*metallescens* Poppius

Bolivia

- 1921 *Lepidotaenia metallescens* Poppius, Ann. Mus. Nat. Hung. 18:65 (n. sp.)

## Genus LEUCOPHOROPTERA Poppius

Type *Leucophoroptera quadrifaculata* Poppius, 1921 (fixed by Poppius, Ann. Mus. Nat. Hung. 18:57, 1921)

- LEUCOPHOROPTERA 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):149 (cat.)  
 ——— 1921 Poppius, Ann. Mus. Nat. Hung. 18:56 (n.gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

*fasciatipennis* Poppius

N.S. Wales

- 1921 *Leucophoroptera fasciatipennis* Poppius, Ann. Mus. Nat. Hung. 18:57 (n.sp.)

*quadrifaculata* Poppius

N.S. Wales

- 1921 *Leucophoroptera quadrifaculata* Poppius, Ann. Mus. Nat. Hung. 18:57 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

## Genus LUTHERIELLA Poppius

Type *Lutheriella oecophylloides* Poppius, 1913 (monobasic)

- LUTHERIELLA 1913 Poppius, Ent. Tidskr. 34:248 (n.gen.)  
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)  
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

*oecophylloides* Poppius

Ceylon

- 1913 *Lutheriella oecophylloides* Poppius, Ent. Tidskr. 34: (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

## Genus MYRMECOPHYES Fieber

Type *Myrmecophyes oschanini* Fieber, 1870 a synonym of *Diplacus alboornatus* Stål, 1958 (monobasic)

MYRMECOPHYES 1870 Fieber, Verh. Zool. Bot. Ges. Wien 20:132 (cat.)

- 1891 Reuter, Hem. Gymn. Eur. 4:106 (descr.)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)
- 1910 Oshanin, Verz. Pal. Hem.: 781 (cat.)
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):148 (cat.)
- 1926 Horvath, Ann. Mus. Nat. Hung. 23:187 (monograph)
- 1933 Stichel, Illus. Best. Deut. Wanz. 8:234 (key)
- 1951 Kiritshenko, Het. Eur. USSR.: 126 (key)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):82 (cat.)
- 1955 Wagner, Deut. Ent. Zeit. N. F. 2(5):240 (to *Halticini*)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):79 (key)

\*DIPLACUS 1958 Stål, Stett. Ent. Zeit. 19:103; — Type: *alboornatus* Stål, 1858 (monobasic) — n. preoc. by *Diplacus Rafinesque*, 1815 (Ascidiae); — (syn. by Reuter, Rev. d'Ent. 9:252, 1890)

- 1875 Reuter, Rev. Crit. Caps. 1:87 (key); 2:100 (descr.)
- 1875 Reuter, Bih. K. Sv. Akad. Handl. 3(1):25 (key)
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)

PLUMIGER Horvath, Ann. Mus. Nat. Hung. 23:196 (n.subgen.) — type: *heterocerus* Horvath, 1926 (monobasic)

*aeneus* Reuter

- 1904 *Myrmecophyes aeneus* Reuter, Ofv. F. Vet. Soc. Forh. 46(4):5 (n.sp.)
- 1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)
- 1926 ————— Horvath, Ann. Mus. Nat. Hung. 23:195 (key, list)
- 1931 ————— Kiritshenko, Abh. Pamir Exp. Leningr. 8, pl. 2, figs. 1 ♂, 4 ♀ (list, descr.)

Pamir  
Turkestan

*alacer* Horvath

- 1927 *Myrmecophyes alacer* Horvath, Ann. Mus. Nat. Hung. 23:191 (key, n.sp.)

Transcaucasia

*alboornatus* Stål

- 1858 *Diplacus alboornatus* Stål, Stett. Ent. Zeit. 19:183, pl. 1, fig. 3 (n.sp.)
- \*1859 *Myrmecoris bimaculatus* Motschulsky, Bul. Soc. Nat. Mosc. 2:502 (syn. by Jakovlev, Rev. Mens. Ent. 1(4):111, 1883)
- 1870 *Diplacus alboornatus* Sahlberg, Not. Soc. Faun. Flor. Forh.: 289 (descr.)
- \*1870 *Myrmecophyes oschanini* Fieber, Verh. Zool. Bot. Ges. Wien 20:253, pl. 6, fig. 10 (n. sp.) (syn. by Reuter, Not. Sallsk. Faun. Flor. Fenn. 14:4 1873)
- \*1871 *Myrmecophyes tricondyloides* Oshanin, Bul. Soc. Nat. Mosc. 1:131 (syn. by Reuter, Not. Sallsk. Faun. Flor. Fenn. 14:4, 1873)
- 1873 *Diplacus alboornatus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:4 (synonymy)
- 1873 *Leptomerochoris oschannini* & *alboornatus* Walker, Cat. Het. 6:138 (list)
- 1875 *Diplacus alboornatus* Reuter, Rev. Crit. Caps. 2:100 (descr.)
- 1878 ————— Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):28 (list)
- 1879 ————— Reuter, Ofv. F. Vet. Soc. Forh. 21:171 (mimetism)
- 1883 ————— Jakovlev, Rev. Mens. d'Ent. 1:111 (synonymy)
- 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):117 (cat.)
- 1890 *Myrmecoris bimaculatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):31 (cat.)
- 1891 *Myrmecophyes alboornatus* Reuter, Hem. Gymn. Eur. 4:107, 172, pl. 1, fig. 21; pl. 5, fig. 8 (descr., key)
- 1894 ————— *oschanini* Wasman, Krit. Verz. Myrmec. Term. Art. 182 (list)
- 1910 ————— *alboornatus* Oshanin, Verz. Pal. Hem.: 781 (cat.)
- 1910 ————— Reuter, Hor. Soc. Ent. Ross. 39:82 (note)
- 1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:189 (key, descr.)
- 1933 ————— Stichel, Ilust. Best. Deut. Wanz. 8:236, fig. 602 (key)
- 1951 ————— Kiritshenko, Het. Eur. USSR.: 181, fig. 263 (key)
- 1952 ————— *oschanini* Carvalho, An. Acad. Brasil. Ci. 24(1):82 (as type)

Amuria  
Croatia  
Finland  
Hungary  
Russia  
Siberia

\**bimaculatus* Motschulsky see *alboornatus* (Stål)



- caucasicus* Horvath  
1927 *Myrmecophyes caucasicus* Horvath, Ann. Mus. Nat. Hung. 23:191 (key, n.sp.) Caucasus
- geniculatus* Reuter  
1894 *Myrmecophyes geniculatus* Reuter, Rev. Ent. Fr. 13:135 (n.sp.)  
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)  
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, note) Turkestan
- heterocerus* Horvath  
1927 *Myrmecophyes heterocerus* Horvath, Ann. Mus. Nat. Hung. 23:196, fig 1  
(n.sp.) Armenia  
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (as type)
- kiritshenkoi* Horvath  
1927 *Myrmecophyes kiritshenkoi* Horvath, Ann. Mus. Nat. Hung. 23:193 (n.sp.) Turkestan
- korschinskii* Reuter  
1904 *Myrmecophyes korschinskii* Reuter, Ofv. F. Vet. Soc. Forh. 46 (4):4 (n.sp.) Pamir  
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.) Turkestan  
1926 ————— Horvath, Ann. Mus. Nat. Hung. 23:194 (key, descr.)  
1931 ————— Kiritshenko, Abh. Pamir Exp. Leningr. 8, pl. 2, fig. 2 (list)
- limbatus* Reuter  
1879 *Diplacus limbatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:172 (n.sp.) Turkestan  
1887 ————— Reuter, Fedtsch. Turk.: 19 (descr.)  
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):118 (cat.)  
1891 *Myrmecophyes limbatus* Reuter, Hem. Gymn. Eur. 4:109, 172 (descr., key)  
1894 ————— Wasmann, Krit. Verz. Myrm. Term. Art.: 182 (list)  
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)  
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:193 (key, descr.)
- lugubris* Horvath  
1927 *Myrmecophyes lugubris* Horvath, Ann. Mus. Nat. Hung. 23:194 (n.sp.) Pamir  
1931 ————— Kiritschenko, Abh. Pamir Exp. Leningr. 8:93, pl. 2, fig. 8 (list) Turkestan
- macrotrichus* Horvath  
1927 *Myrmecophyes macrotrichus* Horvath, Ann. Mus. Nat. Hung. 23:196 (n.sp.) Turkestan
- monticola* Horvath  
1927 *Myrmecophyes monticola* Horvath, Ann. Mus. Nat. Hung. 23:190 (key, n.sp.) Turkestan
- nigripes* Reuter  
1879 *Diplacus nigripes* Reuter, Ofv. F. Vet. Soc. Forh. 21:172 (n.sp.) Turkestan  
1887 ————— Reuter, Fedtsch. Turk.: 18 (descr.)  
1890 *Myrmecophyes nigripes* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):117 (cat.)  
1891 ————— Reuter, Hem. Gymn. Eur. 4:108, 172 (descr., key)  
1894 ————— Wasmann, Krit. Verz. Myrm. Term. Art.: 182 (list)  
1910 ————— Oshanin, Verz. Pal. Hem.: 781 (cat.)  
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, descr.)
- orbicularis* Kiritschenko  
1931 *Myrmecophyes orbicularis* Kiritshenko, Abh. Pamir Exp. Leningr. 8:105, pl. 2, fig. 6 (1928) (n.sp.) Pamir
- \**oschanini* Fieber see *alboornatus* (Stål)
- parvulus* Horvath  
1927 *Myrmecophyes parvulus* Horvath, An. Mus. Nat. Hung. 23:195 (n.sp.) Turkestan
- tibialis* Reuter  
1901 *Myrmecophyes tibialis* Reuter, Ofv. Vet. Soc. Forh. 43:174 (n. sp.) Turkestan  
1910 ————— Oshanin, Verz. Pal. Hem.: 782 (cat.)  
1927 ————— Horvath, Ann. Mus. Nat. Hung. 23:192 (key, list)
- \**tricondyloides* Oshanin see *alboornatus* (Stål)

## Genus MYRMECORIDEA Poppius

Type *Myrmecoridea gracillima* Poppius, 1921 (monobasic)

- MYRMECORIDEA 1921 Poppius, Ann. Mus. Nat. Hung. 18:58 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):81 (key)

*gracillima* Poppius

- 1921 *Myrmecoridea gracillima* Poppius, Ann. Mus. Nat. Hung. 18:59, pl. 2, fig. 3 N.S. Wales  
 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

## Genus MYRMECOZELOTES Berg

Type *Myrmecozeletes lynchii* Berg, 1883 (monobasic)

- MYRMECOZELOTES 1883 Berg, An. Soc. Cient. Arg. 16 (1):30 (n.gen.)  
 — 1884 Berg, Hem. Arg. Add. Emend.: 87 (descr.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):114 (cat.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:133 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):159 (cat.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):79 (key)

*lynchii* Berg

- 1883 *Myrmecozeletes lynchii* Berg, An. Soc. Cient. Arg. 16 (1):31 (n.sp.) Argentina  
 1884 ————— Berg, Hem. Arg. Add. Emend.: 87 (descr.)  
 1890 ————— *lynchii* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):114 (cat.)  
 1947 ————— *lynchii* Carvalho, Bol. Mus. Nac. Zool. 83:7, figs. (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

## Genus NICHOMACHUS Distant

Type *Nichomachus sloggetti* Distant, 1904 (monobasic)

- NICHOMACHUS 1904 Distant, Ann. Mag. Nat. Hist. (7)13:104 (n.gen.)  
 — 1906 Kiraldy, Trans. Amer. Ent. Soc. 32:133 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):164 (cat.)  
 — 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):56 (descr.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):80 (key)

*sloggetti* Distant

- 1904 *Nichomachus sloggetti* Distant, Ann. Mag. Nat. Hist. (7)13:104 (n.sp.) Cape Colony  
 1914 ————— Poppius, Acta Soc. Sci. Fenn. 44 (3):57 (descr.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

## Genus OPISTOCYCLUS Poppius

Type *Opistocyclus myrmecoides* Poppius, 1914 (monobasic)

- OPISTOCYCLUS 1914 Poppius, Acta Soc. Sci. Fenn. 44 (3):61 (key, n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):79 (key)

*myrmecoides* Poppius

- 1914 *Opistocyclus myrmecoides* Poppius, Acta Soc. Sci. Fenn. 44 (3):61 (n. sp.) Cameroon  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

## Genus PILOPHOROPSIS Poppius

Type *Pilophoropsis brachypterus* Poppius, 1914 (monobasic)

- PILOPHOROPSIS 1914 Poppius, Ann. Soc. Ent. Belg. 58:249 (n.gen.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):80 (key)

- \*RENODAELLA 1927 Knight, Ent. News. 38:306 (n.gen.); — type: *nicholi* Knight (monobasic) — (syn. by Carvalho, Rev. Chil. Ent. 4:227, 1955)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (cat.)

*brachypterus* Poppius

- 1914 *Pilophoropsis brachypterus* Poppius, Ann. Soc. Ent. Belg. 58:250 (n.sp.)  
 1952 *Pilophorus brachypterus* Carvalho, An. Acad. Brasil. Ci. 24 (1):82 (as type)

N. America  
 Ariz.

*nicholi* Knight

- 1927 *Renodaella nicholi* Knight, Ent. News 38:306 (n. sp.)  
 1952 *Renodaella nicholi* Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (as type) (not checked with *brachypterus* Poppius)

N. America  
 Ariz

## Genus PILOPHORUS Hahn

Type *Cimex clavatus* Linnaeus, 1767 (fixed by Int. Comm. Zool. Nomencl. in Bul. Zool. Nomencl. 4:474, 1950)

## PILOPHORUS 1826 Hahn, Icon. Cimic. 1:22

- 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)  
 — 1875 Reuter, Bih. K. Sv. Vet. Akad. Handl. 3 (1):22 (key)  
 — 1875 Reuter, Rev. Crit. Caps. 1:85; 2:84 (key, descr.)  
 — 1875 Saunders, Trans. Ent. Soc. London: 286 (key)  
 — 1887 Uhler, Ent. Amer. 3:29 (note)  
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:131 (descr.)  
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):112 (cat.)  
 — 1891 Reuter, Hem. Gymn. Eur. 4:112, 173 (descr., key)  
 — 1892 Saunders, Hem. Het. Brit. Is.: 263 (key, descr.)  
 — 1902 Hueber, Syn. Blindw. 1:42, 423 (key, descr.)  
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:132 (cat.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):150 (cat.)  
 — 1910 Oshanin, Verz. Pal. Hem.: 806 (cat.)  
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):49 (discussion)  
 — 1914 Poppius, Ann. Soc. Ent. Belg. 58 (8):237 (monograph, key spp.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212 (key); 2:378 (1917, cat.)  
 — 1921 Ribaut, Bul. Soc. Hist. Nat. Toulouse 48:70 (key to French species)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (key), 538 (key to spp.)  
 — 1923 Ribaut, Bul. Soc. Hist. Nat. Toulouse 48:70 (key spp.)  
 — 1926 Blatchley, Het. E. N. Amer.: 807 (key spp.)  
 — 1933 Stichel, Illus. Best. Deut. Wanz. 8:219 (key)  
 — 1935 Hedicke, Tierw. Mittel. Het. 4 (3):53 (key)  
 — 1941 Knight, Ill. Nat. Hist. Bul. 22 (1):15, 118, 119 (key to spp.)  
 — 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.: 264, 323 (cat.)  
 — 1947 China, Bul. Zool. Nomencl. 1:286 (type fixation)  
 — 1949 Froeschner, Amer. Did. Nat. 42 (1):144 (key spp.)  
 — 1950 Slater, Ia. St. Coll. Jour. Sci. 25 (1):50 (genitalia)  
 — 1951 Kiritshenko, Het. Eur. USSR.: 124 (key)  
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 136 (key, descr.)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):81 (key)

\*CAMARONOTUS 1858 Fieber, Wien Ent. Monat. 2:322 (n.gen., key); — type *clavatus* (Fabricius) Fieber, 1858 a synonym of *Cimex clavatus* Linnaeus, 1767; — fixed by Reuter, Rev. Syn. Het.: 404, 1888

- 1860 Fieber, Eur. Hem.: 74; 313, 1861 (key, descr.)  
 — 1865 Douglas & Scott, Brit. Hem.: 358 (descr.)  
 — 1871 Thomson, Opusc. Ent. 4:441 (key)  
 — 1875 Vollenhoven, Tijdschr. Ent. 18:182 (key, descr.)  
 — 1878 Vollenhoven, Hem. Het. Neerl.: 173 (descr.)

\*THAUMATURGUS 1909 Distant, Ann. Mag. Nat. Hist. (8)4:518 (n.gen.); — type: *typicus* Distant, 1909 (monobasic) — (syn. by Poppius, Ofv. F. Ve. Soc. Forh. 53 A (2):31, 1911)

- 1910 Distant, Faun. Brit. Ind. Rhync. 5:265 (descr.)  
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):150 (cat.)

*americanus* Poppius

- 1914 *Pilophorus americanus* Poppius, Ann. Soc. Ent. Belg. 58:243 (n.sp.)

N. America  
 Ariz.

- amoenus** Uhler
- 1887 *Piloprorus amoenus* Uhler, Ent. Amer. 3:30 (n.sp.) N. America  
 1887 ——— *confusus* Van Duzee nec Kirschbaum, Can. Ent. 19:72 (list. Colo.  
 1889 ——— *amoenus* Van Duzee, Can. Ent. 21:4 (list) D.C.  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.) Ga.  
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) Ill.  
 1894 ——— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 (list) Mass.  
 1897 ——— Slosson, Ent. News 8:240 Md.  
 1904 ——— Uhler, Proc. U. S. Nat. Mus. 27:360 (list) Me.  
 1904 ——— Wirtner, Ann. Carn. Mus. 3:199 (list) N.C.  
 1907 ——— Moore, Can. Ent. 39:163 (list) N.H.  
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:162 (list) N.J.  
 1914 ——— Parshley, Psyche 21:142 (list) N.M.  
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(2):238 (key) N.Y.  
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.) Ohio  
 1918 ——— Knight, Jour. N. Y. Ent. Soc.: 26, pl. 3, fig. 24 (claw) Penn.  
 1918 ——— Van Duzee, Proc. Cal. Acad. Sci. (4) 8 (key) Que.  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key) 542 Va.  
 (descr.)
- 1927 ——— Knight, Bul. Brook. Ent. Soc. 22(2):103 (note)  
 1928 ——— Blatchley, Jour. N. Y. Ent. Soc. 36:12 (note)  
 1928 ——— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)  
 1930 ——— Weber, Biol. Hem.: 13, fig.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 2(1):120, 122 (key,  
 descr.)
- 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key,  
 note)
- angustulus** Reuter
- 1888 *Pilophorus angustulus* Reuter, Rev. d'Ent. 7:227 (n.sp.) Cyprus  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):112 (cat.) Greece  
 1891 ——— Reuter, Hem. Gymn. Eur. 4:118, 176 (descr., key) (Morea)  
 1891 ——— Reuter, Berl. Ent. Zeit. 36(1):31 (descr.) Syria  
 1902 ——— Hueber, Syn. Blindw. 1:425 (key)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 809 (cat.)  
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key)  
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:222 (key)
- australis** Knight
- 1926 *Piloprorus australis* Knight, Bul. Brook. Ent. Soc. 21:21 (n.sp.) N. America  
 La.
- \***bifasciatus** Schrank see *clavatus* (Linnaeus)
- \***brimleyii** Blatchley see *Barberrella* Poppius
- brunneus** Poppius
- 1886 *Pilophorus confusus* Uhler, Check List: 20 (list) N. America  
 1887 ——— Uhler nec Kirschbaum, Ent. Amer. 3:29 (list) D.C.  
 1892 ——— Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) Ill.  
 1910 ——— *schwarzi* Smith, Cat. Ins. N. J. ed. 3:162 (list) Ia.  
 1914 ——— *brunneus* Poppius, Ann. Soc. Ent. Belg. 58:244 (n.sp.) Ind.  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key), 544 Md.  
 (descr.) Minn.  
 1926 ——— Blatchley, Het. E. N. Amer.: 816 (descr.) Mo.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 123 (key, N.J.  
 descr.) N.Y.  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 174 (key, note) Ohio  
 e. USA
- buenoi** Poppius
- 1914 *Pilophorus buenoi* Poppius, Ann. Soc. Ent. Belg. 58:243 (n.sp.) N. America  
 1926 ——— Blatchley, Het. E.N. Amer.: 810 (descr.) N.C.
- cinnamopterus** Kirschbaum
- \*1775 *Cimex bifasciatus* Fabricius, Syst. Ent.: 725 (n.sp.) (n.preoc. by *Cimex bifas-*  
*ciatus* Muller, 1764 — syn. by Reuter, Not Salisk. F. Fl. Fenn. Forh. 14:24,  
 1873) Austria  
 1781 ——— Fabricius, Spec. Ins. 2:371 (descr.) Belgium  
 1787 ——— Fabricius, Mant. Ins. 2:305 (descr.) Europe  
 1794 *Lygaeus bifasciatus* Fabricius, Ent. Syst. 4:177 (descr.) Finland  
 France  
 Germany  
 G. Britain

- 1803 *Capsus bifasciatus* Fabricius, Syst. Rhync.: 242 (descr.) Greece  
 1804 ———— Latreille, Hist. Nat. Crust. Ins. 12:230 Hungary  
 1828 ———— Zetterstedt, Faun. Lapp.: 497 (descr.) Italy  
 1835 *Phytocoris clavatus* Burmeister nec Linnaeus, Handb. Ent. 2:226 (in Reuter, Berl. Ent. Zet. 25:177, 1881) Lapland  
 1840 *Capsus bifasciatus* Zetterstedt, Ins. Lapp.: 277 (descr.) Netherlands  
 1855 ———— *cinnamopterus* Kirschbaum, Rhync. Wiesb.: 72, 116, 135 (n.sp.) N. America  
 1858 *Camaronotus cinnamopterus* Fieber, Wien Ent. Monat. 2:34 Ohio  
 1860 *Capsus cinnamopterus* Flor, Rhyn. Livl. 1:572 (key, descr.) USA  
 1861 *Camaronotus cinnamopterus* Fieber, Eur. Hem.: 314 (descr.) Russia  
 1865 ———— Douglas & Scott, Brit. Hem.: 359, pl. 11, fig. 8 Spain  
 (descr.) Sweden  
 \*1871 *Capsus (Camaronotus) confusus* Thomson nec Kirschbaum, Opusc. Ent. 4:42 Switzerland  
 (key) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:24, 1873) Yugoslavia  
 1873 ———— *bifasciatus* Walker, Cat. Het. 6:76 (list)  
 1873 ———— *cinnamopterus* Walker, Cat. Het. 6:87 (cat.)  
 1874 *Pilophorus bifasciatus* Reuter, Ofv. K. Vet. Ak. Forh. 31 (4):46 (list)  
 1875 ———— Saunders, Trans. Ent. Soc. London: 286 (key, descr.)  
 1875 ———— Reuter, Rev. Crit. Caps. 2:85 (descr.)  
 1875 *Camaronotus cinnamopterus* Vollenhoven, Tijdschr. Ent. 18:183, figs. (descr.)  
 1878 ———— Vollenhoven, Hem. Het. Neerl.: 174, pl. 12, fig. 9 (descr.)  
 1878 *Pilophorus bifasciatus* Reuter, Ent. Mo. Mag. 14:245 (key)  
 1879 ———— Reuter, Ofv. F. Vet. Soc. Forh. 21:168 (mimetism)  
 1881 ———— Reuter, Berl. Ent. Zeit. 25:177 (note)  
 1881 ———— var. *frondicola* Westhoff, Jahrb Westf. Ver. Wiss. Kunst. 9:64 (n. var.)  
 1886 ———— Uhler, Check List.: 20 (list)  
 1887 ———— Uhler, Ent. Amer. 3:30 (list)  
 1888 ———— *cinnamopterus* Reuter, Acta Soc. Sci. Fenn. 15 (1):290, no. 265 (synonymy)  
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):112 (cat.)  
 1892 ———— Saunders, Hem. Het. Brit. Is.: 264, pl. 24, fig. 7 (descr., key)  
 1900 ———— *bifasciatus* Osborn, Ohio Nat. 1:12 (list)  
 1902 ———— *cinnamopterus* Hueber, Syn. Blindw. 1:425 (key, descr.)  
 1909 ———— Reuter, Acta Soc. Sci. Fenn. 36 (1):77 (host)  
 1910 ———— Oshanin, Verz. Pal. Hem.: 807 (cat.)  
 1912 ———— Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):50  
 1914 ———— Poppius, Ann. Soc. Ent. Belg. 58 (8):238 (key)  
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:379 (cat.)  
 1918 ———— Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key)  
 1923 ———— Butler, Biol. Brit. Hem.: 469 (biology)  
 1926 ———— Blatchley, Het. E. N. Amer.: 811 (descr.)  
 1927 ———— Knight, Bul. Brook. Ent. Soc. 22 (1):103 (note)  
 1928 ———— Blatchley, Bul. Brook. Ent. Soc. 23:16 (note)  
 1933 ———— Stichel, Illus. Best. Deut. Wanz. 8:22 (key)  
 1935 ———— Hedicke, Tierw. Mittel. Het. 4 (3):55 (key)  
 1944 ———— Kullcnberg, Zool. Bidr. Uppsala 23:216 (biology)  
 1943 ———— China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (list)  
 1951 ———— Kiritshenko, Het. Eur. USSR.: 172 (key)  
 1952 ———— Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)

\**clavatus* Burmeister see *perflexus* (Douglas & Scott)

\**clavatus* Kirschbaum see *confusus* (Kirschbaum)

*clavatus* Linnaeus

- 1767 *Cimex clavatus* Linnaeus, Syst. Nat. ed. 12 (1):729 (n.sp.) Austria  
 \*1776 ———— *trilineatus* Muller, Zool. Danica: 106 (n.sp.) (syn. by Reuter, Rev. Syn. Het.: 660, 1888) Belgium  
 \*1801 ———— *bifasciatus* Schrank nec Fabricius, Faun. Boica: 86 (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:1873) Caucasus  
 1807 *Capsus bifasciatus* Fallen, Mon. Cimic. Suec.: 99 (descr.) Denmark  
 1826 *Pilophorus bifasciatus* Hahn, Icon. Cimic. 1, fig. 22 Finland  
 1828 *Capsus bifasciatus* Zetterstedt, Faun. Lapp.: 498 (descr.) France  
 1828 *Capsus clavatus* Zetterstedt, Faun. Lapp.: 498 (descr.) Germany  
 1829 ———— *bifasciatus* Fallen, Hem. Succ.: 118 (descr.) G. Britain  
 Italy

- 1835 *Phytocoris clavatus* Burmeister, Handb. Ent. 2:263 (descr.) Moldavia  
 1836 *Capsus clavatus* Herrich-Schaeffer, Nomen. Ent. 1:48, fig. 264 (descr.) Netherlands  
 1840 ——— Zetterstedt, Ins. Lapp.: 278 (descr.) N. America  
 1840 *Pilophorus clavatus* Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 B.C.  
 1840 *Capsus bifasciatus* Zetterstedt, Ins. Lapp.: 278 (descr.) Cal.  
 1843 ——— *clavatus* Meyer, Verz. Schw. Rhync.: 87 (descr.) Colo.  
 1848 *Capsus clavatus* Sahlberg, Mon. Geoc. Fenn.: 91 (descr.) Ia.  
 1848 *Capsus clavatus* Sahlberg, Mon. Geoc. Genn.: 91 (descr.) Ill.  
 1855 ——— (*Leptomerochoris*) *clavatus* Kirschbaum, Rhync. Wiesb.: 297 (descr.) Mass.  
 1858 *Camaronotus clavatus* Fieber, Wien Ent. Monat. 2:322 (descr.) Mich.  
 1858 *Capsus clavatus* Fitch, Trans. N. Y. Agr. Soc. 17:742 (list) Minn.  
 1860 ——— Flor, Rhync. Livl. 1:569 (key, descr.) N.D.  
 1861 *Camaronotus clavatus* Fieber, Eur. Hem.: 314 (descr.) N.Y.  
 1865 ——— Douglas & Scott, Brit. Hem.: 360 (descr.) Ont.  
 1871 *Capsus clavatus* Thomson, Opusc. Ent. 4:442 (key) USA.  
 1873 ——— Walker, Cat. Het. 6:86 (list) Russia  
 1873 ——— *bifasciatus* Walker nec Fabricius, Cat. Het. 6:76 (cat.) Scandinavia  
 1873 ——— *obscurellus* Walker, Cat. Het. 6:93 (n.sp., n.syn.) Siberia  
 1875 *Pilophorus clavatus* Saunders, Trans. Ent. Soc. London: 286 (key, descr.) Sicily  
 1875 ——— Reuter, Rev. Crit. Caps. 2:86 (descr.) Spain  
 1875 *Camaronotus clavatus* Vollenhoven, Tijdschr. Ent. 18:184, figs. (descr.) Switzerland  
 1875 *Pilophorus clavatus* Douglas & Scott, Ent. Mo. Mag. 12:100 (descr.)  
 1878 ——— Reuter, Ent. Mo. Mag. 14:245 (key)  
 1878 *Camaronotus clavatus* Vollenhoven, Hem. Het. Neerl.: 175, pl. 13, fig. 2 (descr.)  
 1879 *Pilophorus clavatus* Reuter, Ofv. F. Vet. Soc. Forh. 21:169 (mimetism)  
 1887 ——— *bifasciatus* Provancher, Pet. Faun. Ent. Cand. 3:131 (descr.)  
 1887 ——— Van Duzec, Can. Ent. 19:72 (list)  
 1888 ——— *clavatus* Reuter, Acta Soc. Sci. Fenn. 15 (1):290, no. 266 (synonymy)  
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):112 (cat.)  
 1890 *Capsus obscurellus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):109 (cat.)  
 1891 *Pilophorus clavatus* Reuter, Hem. Gymn. Eur. 4:114, pl. 6, fig. 3 (descr., key)  
 1892 ——— Saunders, Hem. Het. Brit. Is.: 264, pl. 24, fig. 7 (key, descr.)  
 1892 ——— *bifasciatus* Harrington, Ottawa Nat. 6:28 (list)  
 1894 ——— Van Duzec, Bul. Buf. Soc. Nat. Sci. 5:179 (list)  
 1902 ——— *clavatus* Hueber, Syn. Blindw. 1:428 (key, descr.)  
 1908 ——— Horvath, Ann. Mus. Nat. Hung. 6:5 (distr.)  
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36 (2):74 (note)  
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36 (1):78 (host)  
 1910 ——— Oshanin, Verz. Pal. Hem.: 807 (cat.)  
 1912 ——— Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):50 (note)  
 1912 ——— Van Duzec, Can. Ent. 44:322 (list)  
 1917 ——— Van Duzec, Proc. Cal. Acad. Sci. (4)7:270 (list)  
 1917 ——— Van Duzec, Univ. Cal. Pub. Ent. 2:378 (cat.)  
 1918 ——— Van Duzec, Proc. Cal. Acad. Sci. (4)8:295 (key)  
 1923 ——— Butler, Biol. Brit. Hem.: 471 (biology)  
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:538 (key), 544 (descr.)  
 1926 ——— Blatchley, Het. E. N. Amer.: 816 (descr.)  
 1933 ——— Stichel, Illus. Best. Deut. Wanz. 8:221 (key), fig. 578  
 1934 ——— Speyer, Z. Pflkrankh. 44:134 (biology)  
 1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):55 (key)  
 1941 ——— Knikht, Ill. Nat. Hist. Surv. Bul. 22 (1):120, 124 (key, descr.)  
 1943 ——— China, Gen. Names Brit. Ins. 8, Hem. Het.: 264 (as type)  
 1951 ——— Kiritshenko, Het. Eur. USSR.: 172, fig. 234 (key)  
 1952 ——— Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):83 (as type)
- clavicornis* Poppius N. America  
 1914 *Pilophorus clavicornis* Poppius, Ann. Soc. Belg. 58:248 (n. sp.) Ariz.
- \**confusus* Thomson see *cinnamopterus* (Kirschbaum)
- confusus* Kirschbaum Ausria  
 1835 *Capsus clavatus* Herrich-Schaeffer, nec Linnaeus, Wanz. Ins. 3:47, fig. 264 Azores  
 (in Reuter, Berl. Ent. Zeit. 29:47, 1885) Denmark

- 1855 ----- *confusus* Kirschbaum, Rhync. Wiesb.: 232, 298 (n.sp.) Europe  
 1860 ----- Flor, Rhync. Livl. 1:573 (key, descr.) Finland  
 1861 *Camaronotus confusus* Fieber, Eur. Hem.: 314 (descr.) France  
 1873 *Capsus confusus* Walker, Cat. Het 6:87 (list) Germany  
 1875 *Pilophorus confusus* Reuter, Rev. Crit. Caps. 2:86 (descr.) Hungary  
 1875 ----- Reuter, Acta Soc. Sci. Faun. Flor. Fenn. 1:102 (list.) Italy  
 1878 ----- Ferrari, Ann. Mus. Civ. Gen. 12:88 (list) Morocco  
 1878 ----- Shalberg, K. Vet. Ak. Handl. 16 (4):27 (list) Netherlands  
 1878 ----- Reuter, Ent. Mo. Mag. 14:245 (key) Rumania  
 1878 *Capsus confusus* Sahlberg, K. Sv. Vet. Akad. Handl. 16(4):27 Russia  
 1879 *Pilophorus confusus* Reuter, Ofv. F. Vet. Soc. Forh. 170 (mimetism) Siberia  
 1885 ----- Duda, Wien Ent. Zeit. 5:113 Spain  
 1886 ----- Reuter, Rev. d'Ent. 5:121 (note) Sweden  
 1887 ----- Reuter, Fedtsch. Turk. 1:15 (descr.) Switzerland  
 1887 ----- var. *nitidicollis* Puton, Rev. d'Ent. 103 (n.var.) Turkestan  
 1888 ----- Reuter, Acta Soc. Sci. Fenn. 15(1):201 (synonymy) Yugoslavia  
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)  
 1891 ----- Reuter, Hem. Gymn. Eur. 4:117, pl. 6, fig. 4 var.  
*nitidicollis* l. c. (descr., key)  
 1902 ----- Hueber, Syn. Blindw. 1:434 (key, descr.)  
 1910 ----- Oshanin, Verz. Pal. Hem.: 808 (cat., note)  
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key)  
 1933 ----- Stichel, Illus. Best. Deut. Wanz. 8:222 (key) var. *nitidicollis* l. c.  
 1935 ----- Hedicke, Tierw. Mittel. Het. 4(3):55 (key)  
 1940 ----- Lindberg, Soc. Sci. Fenn. Comm. Biol. 7(14):38 (list)  
 1941 ----- Lindberg, Soc. Sci. Fenn. Comm. Biol. 8(8):18 (list)  
 1942 ----- Kullenberg, Ark. Zool. 33 A(15):9, fig. (egg)  
 1944 ----- Kullenberg, Zool. Bidr. Uppsala 23:221 (biology)  
 1951 ----- Kiritschenko, Het. Eur. USSR.: 173 (key)  
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 138 (key, descr.)
- \*crassipes* Van Duzee sec *crassipes* Poppius
- crassipes* Poppius
- 1892 *Pilophorus crassipes* Heidemann, Proc. Ent. Soc. Wash. 2:225 (note) N. America  
 1907 ----- Moore, Can. Ent. 39:163 (list) Ariz. Cal. Colo.  
 1910 ----- Smith, Cat. Ins. N. J. ed. 3:162 (list) D.C. Md. N.H.  
 1914 ----- Poppius, Ann. Soc. Ent. Belg. 58:242 (n.sp.) N.J. N.Y. Ohio  
 1917 ----- Van Duzee, Univ. Cal. Ent. 2:380 (cat.)  
 1918 ----- Van Duzee, Proc. Cal. Acad. Sci. 8:293 (n.sp.)
- depictus* Knight
- 1923 *Pilophorus depictus* Knight, Conn. Nat. Hist. Surv. Bul. 34:539 (n.sp.), 538 (key) N. America  
 1926 ----- Blatchley, Het. E. N. Amer.: 814 (descr.) D.C.
- discretus* Van Duzee
- 1918 *Pilophorus discretus* Van Duzee, Proc. Cal. Acad. Sci. 8:290 (n.sp.) N. America  
 1925 ----- Van Duzee, Bul. Brook. Ent. Soc. 20:89 (list) Cal.
- exiguus* Poppius
- 1914 *Pilophorus exiguus* Poppius, Ann. Soc. Ent. Belg. 58:246 (n.sp.) N. America  
 Ariz.
- fraternus* Lintner
- 1885 *Pilophorus fraternus* Lintner, 2nd. Rept. N. Y. St. Ent.: 186 (note) N. America  
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.) N.Y.  
 1917 ----- Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.)
- formosanus* Poppius
- 1914 *Pilophorus formosanus* Poppius, Ann. Soc. Ent. Belg. 58(2):238 (key, n.sp.) Formosa  
 1915 ----- Poppius, Arch. Naturges. 80A(8):64 (n. sp.)
- furvus* Knight
- 1923 *Pilophorus furvus* Knight, Conn. Nat. Hist. Surv. Bul. 34:539 (n.sp.), 538 (key) N. America  
 1926 ----- Blatchley, Het. E. N. Amer.: 813 (descr.) N.J.
- fuscipennis* Knight
- 1926 *Pilophorus fuscipennis* Knight, Bul. Brook. Ent. Soc. 21:23 (n. sp.) N. America  
 Ariz. Colo.

- geminus* Knight  
 1926 *Pilophorus geminus* Knight, Bul. Brook. Ent. Soc. 21:23 (n.sp.)  
 1929 ————— Blatchley, Het. E. N. Amer.: 816 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 122 (key, distr.)  
 N. America  
 Minn.  
 Wis.
- gracilis* Uhler see *Alepidia* Reuter
- heidemanni* Poppius  
 1914 *Pilophorus heidemanni* Poppius, Ann. Soc. Ent. Belg. 58:240 (n.sp.)  
 1926 ————— Blatchley, Het. E. N. Amer.: 814 (descr.)  
 N. America  
 Va.  
 W. Va.
- javanus* Poppius  
 1914 *Pilophorus javanus* Poppius, Tijdschr. Ent. Suppl. 56:168 (n. sp.)  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):237 (key)  
 Java
- juniperi* Knight  
 1923 *Pilophorus juniperi* Knight, Conn. Nat. Hist. Surv. Bul. 34:543 (n.sp.), 538 (key)  
 1926 ————— Blatchley, Het. E. N. Amer.: 813 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 121, 123 (key, descr.)  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)  
 N. America  
 D.C. Ill. Mass.  
 Md. Minn. Mo.  
 N.J. N.Y. S.D.
- laetus* Heidemann  
 1892 *Pilophorus laetus* Heidemann, Proc. Ent. Soc. Wash. 2(2):225 (note)  
 1914 ————— Poppius, (attributed to Uhler) Ann. Soc. Ent. Belg. 58(8): 238 (key, n.sp.)  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. 8:294 (as n.sp.)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:543 (descr.), 538 (key)  
 1926 ————— Blatchley, Het. E. N. Amer.: 812 (descr.)  
 1927 ————— Knight, Can. Ent. 59:40 (list)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 34:543 (descr.), 538 (key)  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)  
 N. America  
 Ala.  
 D.C.  
 Mass.  
 Md.  
 N.J.  
 N.Y.  
 Tenn.  
 Va.
- nasicus* Knight  
 1926 *Pilophorus nasicus* Knight, Bul. Brook. Ent. Soc. 21:18 (n.sp.)  
 1926 ————— Blatchley, Het. E. N. Amer.: 814 (descr.)  
 N. America  
 Fla.
- niger* Poppius  
 1914 *Pilophorus niger* Poppius, Ann. Soc. Ent. Belg. 58:247 (n.sp.)  
 Japan
- opacus* Knight  
 1926 *Pilophorus opacus* Knight, Bul. Brook. Ent. Soc. 21:24 (n. sp.)  
 N. America  
 Colo.
- perplexus* Douglas & Scott  
 \*1835 *Prytocoris clavatus* Burmeister nec Linnacus, Handb. Ent. 2:266 (syn. by Reuter, Rev. d'Ent. 5:121, 1886)  
 1843 *Capsus clavatus* Meyer nec Linnaeus (pars), Verz. Schw. Rhync.: 87 (descr.) (in Reuter, Rev. d'Ent. 5:121, 1886)  
 1948 ————— Sahlberg, Mon. Geoc. Fenn.: 91 (descr.)  
 1865 *Camaronotus perplexus* Douglas & Scott, Brit. Hem.: 360  
 1875 *Pilophorus perplexus* Douglas & Scott, Ent. Mo. Mag. 12:101 (descr.)  
 1878 ————— Reuter, Ent. Mo. Mag. 14:244 (note, key)  
 1879 ————— Reuter, Ofv. F. Vet. Forh. 21:170 (mimetism)  
 1880 ————— var. *frondicola* Westhoff, Verz. Westf. Hem. Het.: 64  
 1886 ————— Reuter, Rev. d'Ent. 5:121 (note)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)  
 1891 ————— Reuter, Hem. Gymn. Eur. 4:115, 175 (descr., key)  
 1892 ————— Saunders, Hem. Het. Brit. Is: 265 (key, descr.)  
 1902 ————— Hueber, Syn. Blindw. 1:431 (key, descr.)  
 1910 ————— Oshanin, Vcz. Pal. Hem.: 808 (cat.)  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key)  
 1923 ————— Butler, Biol. Brit. Hem.: 472 (biology)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:544 (descr.)  
 1926 ————— Blatchley, Het. E. N. Amer.: 815 (descr.)  
 Algeria  
 Austria  
 Belgium  
 Caucasus  
 Denmark  
 Europe  
 Finland  
 Germany  
 G. Britain  
 Hungary  
 Italy  
 Morocco  
 Netherlands  
 N. America  
 Conn.  
 N. S.  
 N. Y.  
 Ont.  
 Portugal  
 Rumania  
 Russia



- 1927 ————— Myers, Bul. Ent. Res. 18:136 (predatism) Sicily  
 1933 ————— Stichel, Illus. Best. Deut. Wanz. 8:222, fig. 579 (key) Sweden  
 1935 ————— Hedicke, Tierw. Mittel. Het. 4(3):55 (key) Switzerland  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4,120, 121 Tauria  
 (key, distr.) Tunisia  
 1942 ————— Kullenberg, Ark. Zool. 33 A(15):9, fig. (egg) Yugoslavia  
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: Het.: 264 (list)  
 1944 ————— Kullenberg, Zool. Bidr. Uppsala 23:218 (biology)  
 1951 ————— Kiritshenko, Hem. Eur. USSR.: 172 (key)  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 137 (key, descr.)  
 1953 ————— Collyer, Jour. Hort. Sci. 28(2):102, figs. (biology)
- piceicola* Knight N. America  
 1923 *Pilophorus piceicola* Knight, Bul. Brook. Ent. Soc. 21:19 (n.sp.) N.Y.  
 1926 ————— Blatchley, Het. E.N. Amer.: 811 (descr.)
- pulcher* Henry Ceylon  
 1931 *Thaumaturgus pulcher* Henry, Ceylon Jour. Sci. B. Zool. Geol. Spolia Zeylani-  
 ca 16(2):115, pl. 25 (n.sp.)
- pullulus* Poppius Formosa  
 1914 *Piloprurus pullulus* Poppius, Ann. Soc. Ent. Belg. 58(8):238 (key, n.sp.)  
 1915 ————— Poppius, Arch. Naturges. 80 A(8):64 (n.sp.)
- pusillus* Reuter s. Austria  
 \*1852 *Globiceps clavatus* Costa nec Hahn, Cimic. Regn. Neap. Cent. 3:47 (syn. by Reuter, Hem. Gymn. Eur. 4:116, 1891) Corsica Czechoslovakia Europe  
 1878 *Pilopholus pusillus* Reuter, Ent. Mo. Mag. 14:245 (n.sp., key) France Germany  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.) Greece Hungary  
 1891 ————— Reuter, Hem. Gymn. Eur. 4:116, 175 (descr., key) Italy Mediterranean  
 1902 ————— Hueber, Syn. Blindw. 1:433 (descr.) nean Morocco  
 1910 ————— Oshanin, Verz. Pal. Hem.: 808 (cat.) Rumania Russia  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key) Sardinia Spain  
 1933 ————— Stichel, Illus. Deut. Wanz. 8:222 (key) Transcaucasia  
 1951 ————— Kiritshenko, Het. Eur. USSR.: 172 (key) Yugoslavia  
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 138 (key, descr.)
- samoanus* Knight Samoa  
 1935 *Pilophorus samoanus* Knight, Ins. Samoa Hem. 2(5):209 (n.sp.)
- schwarzi* Reuter N. America  
 1909 *Pilophorus schwarzi* Reuter, Acta Soc. Sci. Fenn. 36(2):74 (n. sp.) Cal.  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):238 (key) Colo.  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:379 (cat.) Ore.  
 1918 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key)
- scutellaris* Reuter Tunisia  
 1902 *Pilophorus scutellaris* Reuter, Ofv. F. Vet. Soc. Forh. 44:55 (n.sp.)  
 1910 ————— Oshanin, Verz. Pal. Hem.: 807 (cat.)
- setiger* Knight N. America  
 1941 *Pilophorus setiger* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 124 (key, n. sp.) Ill. S.D.
- setulosus* Horvath Japan  
 1905 *Pilophorus setulosus* Horvath, Ann. Mus. Nat. Hung. 3:421 (n.sp.) Sachalin  
 1910 ————— Oshanin, Verz. Pal. Hem.: 808 (cat.)  
 1912 ————— Matsumura, Jour. Coll. Agric. Sapporo, P:40 (list)  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key)  
 1942 ————— Esaki et Auct, Icon. Ins. Jap.: 262, fig. 688 (descr.)
- sinuaticollis* Reuter Turkestan  
 1879 *Pilophorus sinuaticollis* Reuter, Ofv. F. Vet. Soc. Forh. 22:202 (n.sp.)  
 1887 ————— Reuter, Fedtsch. Turk.: 14 (descr.)  
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.)  
 1891 ————— Reuter, Hem. Gymn. Eur. 4:119, 176 (descr., key)  
 1902 ————— Hueber, Syn. Blindw. 1:425 (key)  
 1910 ————— Oshanin, Verz. Soc. Pal. Hem.: 809 (cat.)  
 1914 ————— Poppius, Ann. Soc. Ent. Belg. 58(8):240 (key)

- strobicola* Knight  
 1922 *Pilophorus amoenus* Drake, N. Y. St. Col. For. Tech. Pub. 16:78, fig. 31 N. America  
 1923 ——— *crassipes* Knight nec Poppius, Conn. Nat. Hist. Surv. Bul. Ga.  
 34:538, 532 (key, descr.) Ia.  
 1926 ——— *strobicola* Knight, Bul. Brook. Ent. Soc. 21:19 (n. sp.) Ill.  
 1926 ——— *amoenus* Blatchley nec Uhler, Het. E.N. Amer.: 812, fig. 179 Ind.  
 (descr.) Minn.  
 1926 ——— *strobicola* Blatchley, Het. E.N. Amer.: 810 (descr.) N.C.  
 1929 ——— Knight, Bul. Brook. Ent. Soc. 24:145 (synonymy) N.H.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):7, 120, 122 (key, Ohio  
 descr.)  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)  
 1950 ——— Slater, Ia. St. Col. Jour. Sci. 25(1):51, pl. 6, fig. 12,  
 pl. 7, fig. 7 (♀ genitalia)
- sumatranus* Poppius Sumatra  
 1914 *Pilophorus sumatranus* Poppius, Ann. Soc. Ent. Belg. 58:241 (n. sp.)
- taxodii* Knight N. America  
 1941 *Pilophorus taxodii* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):7, 120, 121 (key, Ill.  
 note)  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)
- tibialis* Van Duzee N. America  
 1918 *Pilophorus tibialis* Van Duzee, Proc. Cal. Acad. Sci. 8:292 (n.sp.) Cal.
- tomentosus* Van Duzee N. America  
 1918 *Pilophorus tomentosus* Van Duzee, Proc. Cal. Acad. Sci. 8:291 (n.sp.) Cal.
- \**trilineatus* Muller see *clavatus* (Linnaeus)
- typicus* Distant Ceylon  
 1909 *Thaumaturgus typicus* Distant, Ann. Mag. Nat. Hist. 4:519 Formosa  
 1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:265, fig. 142 India  
 (descr.)  
 1911 *Pilophorus typicus* Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):31 (descr.)  
 1914 ——— Poppius, Ann. Soc. Ent. Belg. 58(8):237 (key)  
 1915 ——— var. *obscuripes* Poppius, Arch. Naturges. 80 A(8):63 (descr.)  
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)
- uhleri* Knight N. America  
 1923 *Pilophorus uhleri* Knight, Conn. Nat. Hist. Surv. Bul. 34:541 (n.sp.), 538 Ia.  
 (key) Ill.  
 1926 ——— Blatchley, Het. E. N. Amer.: 810 (descr.) Minn.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):5, 7, 120, 122 (key, N.J.  
 descr.) Ont.
- vanduzeei* Knight N. America  
 1923 *Pilophorus vanduzeei* Knight, Conn. Nat. Hist. Surv. Bul. 34:540 (n.sp.), Ala. Ia. Ill. Ind.  
 538 (key) Mass. Md. Minn.  
 1925 ——— Blatchley, Het. E. N. Amer.: 809 (descr.) N.J. N.Y. Penn.  
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 122 (key  
 descr.)  
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key,  
 note)
- vicarius* Poppius N. America  
 1914 *Pilophorus vicarius* Poppius, Ann. Soc. Ent. Belg. 58:245 (n.sp.) Ariz.
- walshi* Uhler N. America  
 1887 *Pilophorus walshi*, Uhler, Ent. Amer. 3:30 (n.sp.) Colo.  
 1890 ——— *walshi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):113 (cat.) D.C.  
 1894 ——— *walshi* Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:179 Ia.  
 1904 ——— Wirtner, Ann. Car. Mus. 3:199 (list) Ill.  
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:162 (list) Ind.  
 1914 ——— *walshii* Poppius, Ann. Soc. Ent. Belg. 58(8):239 (key) Md.  
 1917 ——— *walshi* Van Duzee, Univ. Cal. Pub. Ent. 2:380 (cat.) Mo.

- 1918 ————— Fulton, Ann. Ent. Soc. Amer. 11:93 (biology) N. J.  
 1918 ————— *walshii* Van Duzee, Proc. Cal. Acad. Sci. (4)8:295 (key) N. Y.  
 1926 ————— *walshi* Knight, Bul. Brook. Ent. Soc. 21:20 (re-descr.) Ohio  
 1926 ————— *walshii* Blatchley, Het. E. N. Amer.: 815 (descr.) Penn.  
 1927 ————— *walshi* Knight, Can. Ent. 59:40 (host)  
 1941 ————— *walshi* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):120, 123 (key, descr.)  
 1949 ————— *walshi* Froeschner, Amer. Mid. Nat. 42(1):144, 174 (key, note)

## Genus PSEUDOXENETUS Reuter

Type *Xenetus regalis* Uhler, 1890

## PSEUDOXENETUS 1909 Reuter, Acta. Soc. Sci. Fenn. 36(2):66 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)  
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:212; 2:378 (1917, cat.)  
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (key)  
 — 1926 Blatchley, Het. E. N. Amer.: 818 (key, spp.)  
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118 (key, key spp.)  
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):144 (key spp.)  
 — 1950 Slater, Ia. St. Coll. Jour. Sci. 25(1):55 (♀ genitalia)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):81 (key)

*regalis* Uhler

- 1890 *Xenetus regalis* Uhler, Trans. Md. Acad. Sci. 1:80 (n.sp.)  
 1891 *Stenidea regalis* Townsend, Proc. Ent. Soc. Wash. 2:54  
 1914 *Pseudoxenetus regalis* Barber, Bul. Amer. Mus. Nat. Hist. 33:500  
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:387 (cat.)  
 1923 ————— *acutellatus* Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (descr.)  
 1926 ————— *regalis* Blatchley, Het. E. N. Amer.: 819 (descr.)  
 1941 ————— *scutellatus* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 (key descr.)  
 1949 ————— *regalis* Froeschner, Amer. Mid. Nat. 42(1):144, 173 (key, note)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)

N. America Fla.  
 Ga. Ill. L. Is.  
 Md. Mich. Miss.  
 Mo. N.C. N.Y.  
 Okla. Penn. Tex.

*scutellatus* Uhler

- 1890 *Xenetus scutellatus* Uhler, Trans. Ml. Acad. Sci. 1:81 (n.sp.)  
 1891 *Stenidea scutellatus* Townsend, Proc. Ent. Soc. Wash. 2:54  
 1904 *Xenetus scutellatus* Wirtner, Ann. Carn. Mus. 3:201 (list)  
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:165 (list)  
 1917 *Pseudoxenetus scutellatus* Van Duzee, Univ. Cal. Pub. Ent. 2:387 (cat.)  
 1918 ————— Knight, Jour. N. Y. Ent. Soc.: 26, pl. 3, fig. 25 (claw)  
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:537 (descr.)  
 1926 ————— Blatchley, Het. E. N. Amer.: 818 (descr.)  
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):118, 119 (key, descr.)  
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):144, 173, fig. 113 (key, note)  
 1950 ————— Slater, Ia. St. Coll. Jour. Sci. 25(1):55, pl. 6, fig 17, pl. 7, fig. 3 (♀ genitalia)

N. America  
 Conn.  
 Ill.  
 Ind.  
 Mass.  
 Md.  
 Minn.  
 Mo.  
 N.C.  
 N.H.  
 N.J.  
 N.Y.  
 Ohio  
 Ont.  
 Penn.  
 Va.

## Genus RENODAEUS Distant

Type *Renodaesus ficarius* Distant, 1893 (monobasic)

## RENODAEUS 1893 Distant, Biol. Cent. Amer. Rhync. 1:462 (n.gen.)

- 1926 Knight, Bul. Brook. Ent. Soc. 21(1-2):57 (note)  
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):83 (cat.)  
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):80 (key)

*ficarius* Distant

- 1893 *Renodaesus ficarius* Distant, Biol. Cen. Amer. Rhync. 1:462, pl. 39, fig. 25 (n.sp.)  
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):83 (as type)

Mexico

*texanus* Knight

- 1926 *Renodoesus texanus* Knight, Bul. Brook. Ent. Soc. 21:56 (n. sp.)

N. America  
 Tex.