

ARQUIVOS DO MUSEU NACIONAL

Nonquam aliud natura, aliud sapientia dicit.

J. 14,321

*In silvis academi quaerere rerum,
Quamquam Secreticis modet sermonibus.
Ladisl. Netto, ex Her*

Vol. XLIV



1957

Officinas Gráficas de I.B.G.E.

Rio de Janeiro, Brasil

**CATÁLOGO GERAL DE HEMIPTERA,
FASCÍCULO 7**

**GENERAL CATALOGUE OF HEMIPTERA,
FASCICLE 7**

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CATÁLOGO DOS MIRÍDEOS DO MUNDO

PARTE I

Subfamilias Cylapinae, Deraeocorinae, Bryocorinae



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CATÁLOGO DOS MIRÍDEOS DO MUNDO

por

JOSÉ CÂNDIDO DE MELO CARVALHO, Ph. D.

Museu Nacional — Rio de Janeiro — Brasil

com a assistência dos Drs. W. H. China, H. H. Knight, R. I. Sailer e R. L. Usinger.

Parte I

Subfamílias Cylapinae, Deraeocorinae, Bryocorinae.

A CATALOGUE OF THE MIRIDAE OF THE WORLD

by

JOSÉ CÂNDIDO DE MELO CARVALHO, Ph. D.

Museu Nacional — Rio de Janeiro — Brasil

with the assistance of Drs. W. H. China, H. H. Knight, R. I. Sailer and R. L. Usinger.

1758-1956

CATALOGUE OF THE MIRIDAE OF THE WORLD

INTRODUCTION

The last World Catalogue of the Miridae was published by Atkinson in 1890. Since then many new species and new genera have been described, many synonyms discovered and numerous important changes made in classification at tribe and subfamily levels. Regional Catalogues published by Oshanin (1910) and Van Duzee (1917) provided satisfactory coverage for the palearctic nearctic regions, but have also become obsolete.

The present Catalogue should properly have been a fascicle of the General Catalogue of Hemiptera, which was published by Smith College, Northampton, Massachusetts. Dr. H. M. Parshley was the managing editor of the series from 1929 until a short time before his death in 1954. Attempts to revive the project immediately before and since his death have not been successful. At a meeting of hemipterists attending the IX International Congress of Entomology (1951) the author was urged to undertake a world catalogue of the Miridae on the assumption that the General Catalogue project had failed.

Through the courtesy and help of Dr. Reece I. Sailer of the U. S. Department of Agriculture, and the support of the U. S. National Museum, the author was encouraged to apply to the John Simon Guggenheim Memorial Foundation for a grant that would enable him to work in American libraries and museums assembling data for the Catalogue. The grant was approved and the author was able to spend about two years working at various institutions in the United States.

Much basic preliminary work had been completed earlier at the British Museum of Natural History. Here the author obtained valuable help from Dr. W. E. China in matters concerning nomenclature and synonymy. The first draft of this catalogue was actually completed through study of the British Museum collections and card catalogue to literature. Much of the original literature was seen with the help of the British Museum Library. Additional work was also done in the Riks Museet (Stockholm), Museum Zoologicum Universitatis (Helsinki), Universitets Zoologiske Museet (Copenhagen), Congo Museum (Tervuren), Natural History Museum (Brussels), Museum Histoire Naturelle (Paris), as well as the Museums in Bale, Vienna, Genova, Leyden and others.

In the United States, the author spent about a year working at the U. S. National Museum in Washington, D. C.

During this period the author was able to study the collection, reprint library and index cards contained in the Hemiptera Unit of the U.S. National Museum. He had also full access to the books and periodicals

belonging to the Museum library and the libraries of Congress and U.S. Department of Agriculture.

About one year was also spent at Iowa State College, Ames, Iowa. Dr. H. H. Knight of that institution has worked for many years on the taxonomy of Miridae and his cooperation was essential to successful completion of the Catalogue. He granted the author full access to his library and card index which he had compiled from Atkinson's Catalogue, with subsequent entries from the Zoological Record. The Library of Iowa State College was also of great service.

Further work was done at Berkeley with the help of Dr. R. L. Usinger of the University of California. The nearby California Academy of Sciences with the Van Duzee Collection and reprint library provided much useful data. The facilities at Berkeley were of special service in providing coverage of the Oriental literature.

Colleagues from other countries also collaborated by offering welcome encouragement and useful criticism. The author wishes to acknowledge help of this kind generously offered by James A. Slater, R. F. Hussey, T. R. E. Southwood, E. Wagner, H. Lindberg, H. G. Barber, and L. A. Kelton.

The style used in the present Catalogue is almost the same as that used in the now inactive General Catalogue of the Hemiptera. Geographic names are included as they occurred in the literature. Thus names, such as Bohemia, Moravia, etc., are kept without consideration of their present political status. Geographic localities cited are those found in original descriptions and important subsequent papers. In large countries, province or state distribution is given so far as possible. This has not been done in the case of European Russia, and anyone interested in such distribution is referred to the excellent paper by Kiritschenko (1952) on Hemiptera of European U.S.S.R.

The task of including entries for all species records taken from the numerous local lists would render cost of publication prohibitive. This Catalogue is intended to be primarily a source or references for descriptive or elucidative data other than mere geographic distribution.

Local lists mentioning only distribution are listed in the end of the Catalogue and anyone wishing to study the recorded distribution of a species should first check the main text under the species name and then review the local list section papers that concern areas where the species is known or might be expected to occur.

The International Rules of Nomenclature have been followed with the principles and resolutions adopted during the Zoological Congress at Cope-

nhagen (1953) accepted and used so far as they are known to the author.

Names proposed for the first time in synonymy are not accepted (e.g., such names as those used by Reuter in *Ann. Mus. Zool. St. Pet.* 12:544 for manuscript names used by Kouschakewitch). In all cases of synonymy, attention is called to the reference in which the synonymy is first established. This has not been the practice in many catalogues, but the author feels that such information is of special value.

The taxonomic arrangement of the Catalogue is in accord with the opinions of the author and most of his colleagues; however, the author accepts full responsibility for the arrangement. Group names based on color alone (e.g.: some of Wagner's subgenera) are not accepted, but are clearly mentioned in the synonymy of the appropriate categories. Since there is no generally accepted means of establishing the value of the taxon to which groups above the genus should be assigned, it is expected that not all hemipterists will be satisfied with values assigned to different groups. There may also be controversy

relative to categories below the subspecies. This is most serious in the case of "varieties" which hemipterists have often used in a subspecies as well as an infra-subspecies sense. Here such names are treated nomenclatorially as valid trinomials unless there is a specific statement to the contrary. However, references to varieties, forms, etc., are placed with the references under the species with which they are associated, even though their zoological status may be in dispute. This should make it possible to find the varieties or forms under a species without much difficulty. Recognized subspecies are, however, treated separately under the species.

References to applied literature are included only when descriptive data concerning structure or biology are found. A list of papers on applied subjects is also appended to the Catalogue.

The Catalogue covers all literature from Linnaeus (1758) to the end of 1955, known to the author. All references were taken from the originals.

Note — Parts II to V of this Catalogue will appear in later volumes of the Arquivos do Museu Nacional as time and funds permit.

Part I of this Catalogue is published with funds given, by the National Research Council.

INTRODUÇÃO

O último catálogo mundial da família *Miridae* foi publicado por Atkinson em 1890. Desde, então, muitos gêneros e espécies novas foram descritos, numerosas sinonímias descobertas e várias mudanças importantes foram efetuadas na classificação de tribos e subfamílias. Os catálogos regionais publicados por Oshanin (1910) e Van Duzee (1917) foram altamente satisfatórios para as regiões neártica e palaearctica, porém tornando-se, por sua vez, antiquados em nossos dias.

O presente catálogo deveria ser um fascículo de Catálogo Geral dos Hemípteros publicado pelo Smith College, Northampton, Massachusetts. O Dr. H. M. Parshley foi o editor dessa série de 1929 até pouco antes de sua morte em 1954. Tentativas para continuação do catálogo após a sua morte não foram bem sucedidas. Numa reunião de hemipteristas por ocasião do IX Congresso Internacional de Entomologia (1951), o autor foi solicitado a elaborar um catálogo mundial da família *Miridae* considerando-se que o catálogo geral havia fracassado.

Graças a cortesia do Dr. Reece I. Sailer do U. S. Department of Agriculture e a colaboração do U. S. National Museum, o autor foi encorajado a solicitar uma bolsa da Guggenheim Foundation para trabalhar em bibliotecas e museus americanos, a fim de reunir dados para o catálogo. A bolsa foi concedida e o autor pôde passar dois anos estudando em várias instituições americanas.

Um trabalho básico havia sido antes realizado no British Museum of Natural History, em Londres. Ali o autor obteve valioso auxílio do Dr. W. H. China em assuntos concernentes à nomenclatura e sinonímia. O primeiro manuscrito deste catálogo foi realmente elaborado através do estudo das coleções do British Museum e fichas bibliográficas. Grande parte da literatura original foi revista graças à Biblioteca do British Museum. Trabalho adicional foi realizado posteriormente no Riks Museet de Stockholm, Museum Zoologicum Universitatis de Helsinqui, Universitets Zoologiske Museet de Copenhague, Musée du Congo em Tervuren, Musée d'Histoire Naturelle de Bruxelas, Museum d'Histoire Naturelle de Paris, bem como nos museus de Basiléia, Viena, Gênova, Leyden e outros.

Nos Estados Unidos da América do Norte o autor passou cerca de um ano trabalhando no U. S. National Museum, em Washington, D.C.

Durante esse período o autor pôde estudar a coleção, a biblioteca de separatas e fichas bibliográficas constantes da seção de *Hemiptera* do U. S. National Museum. Foi facultado, também, ao autor o acesso à bibliografia existente na Biblioteca desse Museu, da Biblioteca do Congresso e do Ministério da Agricultura.

Cerca de um ano foi, também, passado no Iowa State College, Ames, Iowa. O Dr. H. H. Knight, dessa Instituição, trabalhou durante muitos anos na sistemática dos mirídeos e sua colaboração era fundamental para terminar o catálogo com o êxito desejável. Permitiu-lhe que o autor tivesse completo acesso à sua biblioteca e fichas bibliográficas compiladas do Catálogo de Atkinson com entradas subsequentes do Zoological Record. A Biblioteca do Iowa State College foi, também, muito consultada.

Trabalhos complementares foram realizados em Berkeley, no Departamento de Entomologia da University of California com auxílio do Dr. R. L. Usinger. A California Academy of Sciences, em São Francisco, forneceu, também, precioso auxílio graças a sua coleção hemipterológica e as separatas da coleção Van Duzee. Em Berkeley, o autor pôde consultar vários trabalhos da literatura oriental inacessíveis em outras bibliotecas.

Colegas de outros países também colaboraram com o autor, seja encorajando ou criticando. O autor deseja agradecer aos Drs. James A. Slater, R. F. Hussey, T. R. E. Southwood, E. Wagner, H. Lindberg, H. G. Barber e L. A. Kelton.

O estilo usado neste catálogo é quase o mesmo do Catálogo Geral dos Hemípteros. Nomes geográficos foram incluídos como encontrados na literatura. Assim sendo, nomes como Bohemia, Moravia, etc. foram mantidos sem considerar o seu estado político atual. As localidades geográficas mencionadas são as encontradas na descrição original da espécie e trabalhos posteriores de caráter descritivo. Nos países de grande tamanho, os Estados ou Províncias foram citados tanto quanto possível. Isso não foi feito no caso da Rússia Européia e qualquer um interessado nessa distribuição deve procurar o excelente trabalho de Kiritschenko (1952) sobre os hemípteros da Rússia Européia.

A tarefa de incluir todas as menções de espécies citadas em listas geográficas locais tornaria o trabalho quase impossível, dado o seu custo de publicação. O presente catálogo é destinado mais para guia de referências descritivas ou elucidativas do que para uma mera distribuição geográfica.

Listas regionais não incluídas no texto são mencionadas na bibliografia do último volume e qualquer pessoa desejosa de estudar distribuição geográfica de uma dada espécie poderá verificar o texto principal do catálogo e, posteriormente, analisar a bibliografia para estudo das áreas de ocorrência e possível distribuição da mesma.

As Regras de Nomenclatura Internacionais foram seguidas, como os princípios e resoluções adotadas durante o Congresso de Zoologia de Copenhague (1953) foram aceitos pelo autor.

Nomes propostos pela primeira vez em sinonímia não foram aceitos (v. g. nomes usados por Reuter

em Ann. Mus. Zool. St. Pet. 12:544 para nomes manuscritos empregados por Kouschakewitch). Em todos os casos de sinonímia foi chamada a atenção pela primeira vez em que a mesma foi verificada. Embora isso não seja a prática de catálogos anteriores, o autor julga serem tais dados de real valor.

O arranjo sistemático do catálogo está de acordo com a opinião do autor e da maioria de seus colegas. O autor, todavia, assume inteira responsabilidade pelo arranjo apresentado, que está em consonância com trabalhos anteriores. Nomes de grupos baseados em cor (v. g. alguns subgêneros de Wagner para os Phylini) não foram aceitos sendo, no entanto, claramente mencionados na sinonímia das categorias apropriadas. Desde que não há nenhum meio aceito e estabelecido para determinar o valor de taxon ou grupo para o qual categorias superiores ao gênero devam pertencer, o autor espera que alguns hemipteristas não estarão em acordo com o arranjo aqui proposto para os diferentes grupos. Poderá haver também controvérsia em relação às categorias abaixo de subespécies. Isso é realmente sério no caso das

variedades ou variações, que muitos hemipteristas têm usado como subespécies ou em categoria ainda inferior. Neste catálogo tais nomes são tratados nomenclaturalmente como válidos trinômios, a menos que haja uma afirmação específica em contrário. Referências sobre variedades, formas etc. são colocadas com as espécies, as quais estão associadas, mesmo que a sua posição sistemática esteja em disputa. Esta explicação permitirá encontrar dados sobre variedades ou formas de cada espécie sem muita dificuldade. As subespécies reconhecidas são tratadas em continuação às espécies.

Referências sobre a bibliografia aplicada de natureza econômica foram incluídas apenas quando foram encontrados dados de natureza descritiva ou elucidativa de caráter estrutural ou biológico. Uma lista de publicações desse tipo poderá ser encontrada na bibliografia final do catálogo.

Este catálogo cobre toda literatura de Linnaeus (1758) até o fim de 1955, tanto quanto pôde o autor verificar e catalogar. Todas as referências foram confrontadas ou retiradas dos originais.

Nota — Em volumes subseqüentes dos Arquivos do Museu Nacional serão dadas a publicidade as partes restantes deste catálogo.

O presente volume foi publicado com o auxílio do Conselho Nacional de Pesquisas.

Family MIRIDAE Hahn

- Astemmites* 1832 Laporte, Essai Class. Hem.: 36
- Bicellules* 1843 Amyot & Serville, Hem.: 38, 275 (descr.)
- Bicelluli* 1848 Sahlberg, Mon. Geoc. Fenn: 84 (descr.)
- 1859 Dohrn, Cat. Hem.: 37 (cat.)
- Capsida* 1870 Stal, Ofv. K. Vet. Akad. Forh. 27:667
- Capsidae* 1840 Westwood, Intr. Mod. Class. Ins. 2, Syn.: 121 (descr.)
- 1875 Puton, Cat. Hem. Het.: 59 (cat.)
- 1886 Uhler, Check List: 17
- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):25 (cat.)
- 1891 Summers, Bul. Agr. Exp. Sta. Univ. Tenn. 4(3):80 (key)
- 1892 Saunders, Hem. Het. Brit. Is.: 211 (descr.)
- 1894 Hueber, Syn. deut. Blindw.: 142 (general)
- 1904 Distant, Faun. Brit. Ind. Rhync. 2:412 (descr.)
- 1910 Oshanin, Verz. Pal. Hem.:59 (cat.)
- 1910 Distant, Faun. Brit. Ind. 5:228 (descr.)
- 1912 Oshanin, Kat. Pal. Hem.: 59 (cat.)
- 1914 Van Duzee, Can. Ent. 46:386
- 1923 Butler, Biol. Brit. Hem.: 345 (descr.)
- 1941 Kullenberg, Ark. Zool. 33 B(7)5:pp. (biol.)
- 1947 Kullenberg, Zool. Bidr. Uppsala 24:219 (genitalia)
- 1947 Kullenberg, Zool. Bidr. Uppsala 25:79 (genitalia)
- Capsidea* 1852 Costa, Cimic. Regn. Neap. Cent. 3:20
- Capsina* 1860 Flor, Rhync. Livl. 1:404 (descr.)
- 1865 Stal, Hem. Afr. 3:17
- 1865 Douglas & Scott, Brit. Hem.: 27, 276 (descr.)
- 1871 Thomson, Opusc. Ent. 1:410 (general)
- 1875 Reuter, Rev. Crit. Caps. 1:65 (descr.)
- 1875 Reuter, Bih. K. Vet. Akad. Handl. 3(1):4
- 1878 Reuter, Hem. Gymn. Eur. 1:13 (descr.)
- Capsinae* 1883 Distant, Biol. Cent. Amer. Rhync. 1:234 (descr.)
- Capsini* 1835 Burmeister, Handb. Ent. 2:263
- 1836 Herrich-Schaeffer, Wanz. Ins. 3:35
- 1838 Costa, Cimic. Regn. Neap. Cent.:48 (descr.)
- 1843 Meyer, Verz. Schw. Rhynch.: 31 (descr.)
- 1845 Kolenati, Melent. Ent. 2:95
- 1853 Herrich-Schaeffer, Wanz. Ins. 9:163
- 1886 Puton, Cat. Hem. Pal. ed. 3:45
- 1905 Reuter, Festschr. f. Palmen 1:20 (descr.)
- 1910 Banks, Cat. Nearct. Hem.:28 (cat.)
- Capsites* 1850 Spinola, Tav. Sinot.:26, 43
- Capsoides* 1840 Spinola, Essai Hem.: 182 (1837) (descr.)
- Miridae* 1899 Kirkaldy, Entom. 32:221
- 1903 Bergroth, Wien Ent. Zeit. 22:255
- 1904 Horvath, Ann. Mus. Nat. Hung. 2:577
- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):69,84 (general, key)
- 1912 Reuter, Ofv. F.Vet. Soc. Forh. 54 A (7):48, 52
- 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):1 (note)
- 1914 Van Duzee, Can. Ent. 46:486 (note)
- 1916 Van Duzee, Check List Hem.:35 (cat.)
- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:199; 2:297 (1917)
- 1923 Knight, Conn. Nat. Hist. Surv. 34:422 (key, subfam.)
- 1926 Blatchley, Het. E. N. Amer. 660 (gen. key subfam.)
- 1929 China & Myers, Ann. Mag. Nat. Hist. (10)3:97 (notes, key)
- 1935 Hedicke, Tierw. Mittelvr. Het.: 18, 37 (key subfam.)
- 1940 Costa Lima, Ins. Brasil. Hem. 2:261 (descr.)
- 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):244 (key subfam.)
- 1943 China, Gen. Names Brit. Ins. 8, Hem. Het.:255

- 1943 Wagner, in Gulde, Wanz. Mitteleur.:3 (general, key)
- 1948 Zimmerman, Ins. Hawaii, 3:180 (general)
- 1949 Froeschner, Amer. Midd. Nat. 42(1):126 (key subfam.)
- 1950 Slater, Ia. St. Coll. J. Sci. 25(1):5 (list disc.)
- 1951 Kiritshenko, Het. Eur. USSR.:114 (key subfam.)
- 1952 Wagner, Tierw. Deut. 41, Blindw.:1 (general)
- 1952 Carvalho & Leston, Ent. Mo. Mag. 88:231, 239 (general)
- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):31, 36 (key subfam.)
- 1955 China & Miller, Ann. Mag. Nat. Hist. (12)8:257 (list.)
- 1955 Wagner, Deut. Ent. Zeit. N. F. 2(5):230 (classification, phylogeny, key subfam.)
- 1955 Dupuis, Mem. Mus. Nat. Hist. Nat. (A), Zool. 6(4):278, figs. (genitalia)
- 1955 Carvalho, Bol. Mus. Goeldi 11(2):13 (key subfam.)
- 1955 Southwood, Tijdschr. Ent. 98(2):82, figs. (key subfam.)
- 1955 Davis, Ann. Ent. Soc. Amer. 48(3):132 (female genitalia)

Mirides 1833 Hahn, Wanz. Ins. 1:234

— 1845 Amyot & Serville, Hist. Nat. Ins. Hem.:277 (descr.)

Miriens 1835 Brulle, Hist. Nat. Ins. 9:405

— 1840 Blanchard, Hist. Nat. Ins. Hem.: 135 (descr.)

Phytocoridae 1858 Fieber, Wien Ent. Monat. 2:289 (descr.)

— 1860 Fieber, Eur. Hem.:26, 237 (1861)

— 1872 Uhler, Hayden's Surv. Terr. Rept. 1871:408

— 1876 Uhler, Bul. U. S. Geol. Surv. 1:315.

— 1884 Uhler, Stand. Nat. Hist. 2:286

— 1886 Provancher, Pet. Faun. Ent. Can. 3:92 (descr.)

Subfamily CYLAPINAE Kirkaldy

Cylaparia 1903 Kirkaldy, Entom. 26(6):203

— 1904 Distant, Ann. Mag. Nat. Hist. (7)13:107 (note)

Cylapina 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):1

— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):109, 125 (key)

Cylapinae 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):1, 164 (key)

— 1912 Oshanin, Kat. Pal. Hem.:70 (cat.)

— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:202 (key); 2:364 (1917)

— 1918 Knight, Jour. N. Y. Ent. Soc. 26:42 (key)

— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:69 (cat.)

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

— 1926 Blatchley, Het. E. N. Amer. :876 (key)

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

— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 17, 61 (key)

— 1942 Hsiao, Ia. St. Coll. J. Sci. 16(2):244 (key)

— 1943 Wagner, in Gulde, Wanz. Mitteleur.:10 (key); 10:283 (1945)

— 1948 Zimmerman, Ins. Hawaii 3:197 (note)

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

— 1951 Kiritshenko, Het. Eur. USSR.:115 (key)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 37, 43 (key)

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

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):17 (key tribes)

Tribe FULVIINI Uhler

Fulvaria 1886 Uhler, Check List: 19

Fulviaria 1895 Reuter, Ent. Tidskr. 16:133 (descr.)

— 1905 Reuter, Festsch. Palmen. 1:17, 27 (key, descr.)

— 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):65 (descr.)

— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):126 (key, descr.)

— 1910 Oshanin, Verz. Pal. Hem.: 817 (cat.)

— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):165 (key, descr.)

— 1912 Oshanin, Kat. Hem. Pal.: 70 (cat.)

Fulviini 1906 Kirkaldy, Can. Ent. 38:371

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143

— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:204, 2:364 (1917)

— 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:480 (key)

— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):20, 61 (key)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35, 43, 48 (key)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key gen.)

- Lygaeocystina* 1893 Reuter, Ent. Mo. Mag. 2(4):151
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):110 (key, descr.)
Peritropini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145
Teratodellaria 1875 Reuter, Rev. Crit. Caps. 1:75 (key)
 — 1875 Reuter, Bih. K. Vet. Akad. Handl. 3(1):5 (key)
 — 1875 Puton, Cat. Hem. Het.: 59
 — 1883 Reuter, Hem. Gymn. Eur. 3:564 (key)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):30
 — 1902 Hueber, Syn. Blindw. 1:156, 160 (key, descr.)
 — 1904 Distant, Faun. Brit. Ind. Rhync. 2:470

Genus BIRONIELLA Poppius

Type *Bironiella metallescens* Poppius, 1909 (monobasic)

- BIRONIELLA 1909 Poppius, Acta Soc. Sci. Fenn. 37(3):19, 23 (n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(2):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:74 (list.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

metallescens Poppius

New Guinea

- 1909 *Bironiella metallescens* Poppius, Acta Soc. Sci. Fenn. 37(3):23 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus BRACHYFULVIUS Carvalho

Type *Brachyfulvius chapini* Carvalho, 1955 (monobasic)

- BRACHYFULVIUS 1955 Carvalho, Proc. U. S. Nat. Mus. 103 (3337):621 (n. gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):20 (key)

chapini Carvalho

Jamaica

- 1955 *Brachyfulvius chapini* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):622, figs. (n. sp.)

Genus CERATOFULVIUS Reuter

Type *Fulvius clavicornis* Reuter, 1895 (monobasic)

- CERATOFULVIUS 1902 Reuter, Ofv. F. Vet. Soc. Forh. 44:156 (n. gen.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143 (cat.)
 — 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19 (key)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):40 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):20 (key)

clavicornis Reuter

Australia

- 1895 *Fulvius clavicornis* Reuter, Ent. Tidskr. 16:138, 152 (n. sp.)
 1902 *Ceratofulvius clavicornis* Reuter, Ofv. F. Vet. Soc. Forh. 44:156 (list)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus CYLAPOFULVIUS Poppius

Type *Cylapofulvius punctatus* Poppius, 1909 (fixed by Poppius, Acta Soc. Sci. Fenn. 37(4):21, 1909)

- CYLAPOFULVIUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19, 20 (n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):20 (key)

grisescens Poppius

New Guinea

- 1909 *Cylapofulvius grisescens* Poppius, Acta Soc. Sci. Fenn. 37(4):22 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)

listeri Izzard

Christmas Is.

- 1936 *Cylapofulvius listeri* Izzard, Ann. Mag. Nat. Hist. (10)7:587 (n. sp.)

punctatus Poppius

New Guinea

- 1909 *Cylapofulvius punctatus* Poppius, Acta Soc. Sci. Fenn. 37(4):21 (n. sp.), figs. 7, 7a
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus EUCHILOFULVIUS Poppius

Type *Euchilofulvius tibialis* Poppius, 1909 (monobasic)

EUCHILOFULVIUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19, 28 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

tibialis Poppius

Mentawai

- 1909 *Euchilofulvius tibialis* Poppius, Acta Soc. Sci. Fenn. 37(4):28, figs. 8, 8a (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 1952 ————— Carvalho, Ann. Acad. Brasil. Ci. 24(1):48 (as type)

Genus FULVIDIUS Poppius

Type *Fulvidius punctatus* Poppius, 1909 (monobasic)

FULVIDIUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19, 20 (n. gen.)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

novemnotatus Bergroth

Luzon

- 1920 *Fulvidius novemnotatus* Bergroth, Ann. Soc. Ent. Belg. 60:80 (n. sp.)

punctatus Poppius

Burma

- 1909 *Fulvidius punctatus* Poppius, Acta Soc. Sci. Fenn. 37(4):20, fig. 6 (n. sp.)
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:277, fig. 150 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus FULVIUS Stål

Type *Fulvius anthocoroides* Stål, 1862 (monobasic)

FULVIUS 1862 Stål, Stett. Ent. Zeit. 23:322 (n. gen.)

- 1873 Walker, Cat. Het. 6:160 (list)
 — 1884 Distant, Biol. Cent. Amer. Rhync. 1:281 (nota)
 — 1886 Uhler, Check List: 19
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)
 — 1892 Reuter, Ann. Soc. Ent. Fr. 61:391 (descr.)
 — 1895 Reuter, Ent. Tidskr. 16:129
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143 (cat.)
 — 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19, 29 (key)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 817 (cat.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):165 (key, descr.)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:365 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
 — 1926 Blatchley, Het. E. N. Amer.: 878 (key, descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 61 (key)
 — 1945 Wagner in Gulde, Wanz. Mitteleur. 10:284 (descr.)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):137 (key spp.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1954 Hussey, Fla. Ent. 37(1):19 (notes)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

* CAMELOCAPSUS 1878 Reuter, Bul. Soc. Ent. Fr. 5(8):cv (105) (n. gen.) — type: *Camelocapsus oxycarenoides* Reuter, 1878 (monobasic) — syn. by Reuter, Ent. Tidskr. 16:136, 1895

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):30 (cat.)

***OLIGOCORIS** 1944 Jordan, Arb. morphol. tax. Ent. 11:8 (n. gen.) — type: *Oligocoris bidentata* Jordan, 1944 (monobasic) — syn. by Carvalho, Beitr. Ent. 4(2):188, 1954
 — 1952 Carvalho, An. Acad. Brasil. Ci. 34(1):64 (cat.)

* **PAMEROCORIS** 1877 Uhler, Bul. U. S. Geol. Geogr. Surv. 3:424 (n. gen.) — type: *Pamerocoris anthocoroides* Uhler, 1877 (monobasic) — syn. by Reuter, Ent. Tidskr. 16:131, 1895
 — 1878 Uhler, Proc. Bost. Soc. Nat. Hist. 19:414 (descr.)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:126 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)

* **SILANUS** 1909 Distant, Ann. Mag. Nat. Hist. (8)4:519 (n. gen.) — type: *Silanus praefectus* Distant, 1909 (monobasic) — syn. by Bergroth, Ann. Soc. Ent. Belg. 58:188, 1914
 — 1910 Distant, Faun. Brit. Ind. Rhync. 5:266 (descr.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):151 (cat.)

* **TERATODELLA** 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):7 (n. gen.) — type: *Teratodella anthocoroides* Reuter, 1875 (monobasic) — syn. by Reuter, Ent. Tidskr. 16:131, 1895
 — 1875 Reuter, Rev. Crit. Caps. 1:77 (key)
 — 1879 Bergroth, Ent. Nachr. 38:108
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):30 (cat.)

albifrons Reuter see *Rhinofulvius* Reuter

* *albomaculatus* Distant see *bisbistillatus* (Stål)

albonotatus Carvalho

Panama

1955 *Fulvius albonotatus* Carvalho, Proc. U. S. Nat. Mus. 103(3337):629, figs. (n. sp.)

angustatus Usinger

Guam

1946 *Fulvius angustatus* Usinger, Bul. Bishop Mus. 186:68 (n. sp.)

anthocoroides Stål

Guatemala

1862 *Fulvius anthocoroides* Stål, Stett. Ent. Zeit. 23:322 (n. sp.)

Mexico

1873 ——— Walker, Cat. Het. 6:160 (list)

Panama

1884 ——— Distant, Biol. Cent. Amer. Rhync. Het. 1:281 pl. 23,

fig. 15 (note)

1895 ——— Reuter, Ent. Tidskr. 16:137 (descr.)

1909 ——— Poppius, Acta Soc. Sci. Fenn. 37(4):32 (key)

1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:365 (as type)

1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

1954 ——— Carvalho, An. Acad. Brasil. Ci. 26(3-4):423 (note on type)

* *anthocoroides* Uhler see *brunneus* (Provancher)

* *anthocoroides* Reuter see *brevicornis* Reuter

* *atratus* Distant see *quadristillatus* (Stål)

bidentatus Jordan see fossil section

bifenestratus Poppius

Mentawai Is.

1909 *Fulvius bifenestratus* Poppius, Acta Soc. Sci. Fenn. 57(4):30, 35 (n. sp., key)

1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)

bimaculatus Poppius

New Guinea

1909 *Fulvius bimaculatus* Poppius, Acta Soc. Sci. Fenn. 37(4):30, 36 (n. sp., key)

1920 ——— Poppius, Ann. Soc. Ent. Belg. 60:75 (list)

bisbistillatus Stål

Brazil

1860 *Cyllocoris bisbistillatus* Stål, Vet. Akad. Handl. 2(7):54 (n. sp.)

Neotropical

1873 *Cyllocoris bisbistillatus* Walker, Cat. Het. 6:67 (list)

Panama

*1884 *Fulvius albomaculatus* Distant, Biol. Cent. Amer. Rhynch. Het. 1:282, pl. 27, fig. 16 (n. sp.) syn. by Carvalho, Bol. Mus. Nac. Zool. 118:2, 1952.

1890 *Cyllocoris bisbistillatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):130 (cat.)

1890 *Fulvius albomaculatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)

1895 ——— Reuter, Ent. Tidschr. 16:146 (descr.)

1895 *Fulvius bisbistillatus* Reuter, Ent. Tidskr. 16:145, 137 (descr., key)

1909 ——— Poppius, Acta Soc. Sci. Fenn. 37(4):32 (key)

1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)

- 1920 *Fulvius albomaculatus* Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
 1922 *Fulvius bisbistillatus* Bergroth, Ark. Zool. 14 (22):20 (list)
- breddini* Reuter Brazil
 1902 *Fulvius Breddini* Reuter, Ofv. F. Vet. Soc. Forh. 44:156 (n. sp.)
 1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):33 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
- brevicornis* Reuter Africa
 1875 *Teratodella anthocoroides* Reuter nec Stål, Bih. Vet. Akad. Handl. 3 (1):8 (n. sp.) Antilles
 1888 ————— Rey, Rev. d'Ent. 7:198 (descr. sexes) Asia
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):30 (cat.) Burma
 1895 *Fulvius brevicornis* Reuter, Rev. Fr. Ent. 14:138 (n. sp.) Ceylon
 1895 ————— Reuter, Ent. Tidskr. 16:135, 138 (key, descr.) Christmas Is.
 1905 ————— Reuter, Ofv. F. Vet. Soc. Forh. 47 (19):28 (list) Congo
 1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):30 (key) Cuba
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:293 (note) East Indies
 1912 ————— Poppius, Ent. Tidskr. 34:243 (list) Formosa
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41 (3):168 (descr.) France (on ship)
 1914 *Fulvius atratus* Barber, Bul. Amer. Mus. Nat. Hist. 33:500 (list) Florida
 1915 *Fulvius brevicornis* Poppius, Arch. Naturges. 80 A (8):50 (list) Martinique
 1917 *Fulvius atratus* Van Duzee, Univ. Cal. Pub. Ent. 2:365 (cat.) Samoa
 1920 *Fulvius brevicornis* Bergroth, Ann. Soc. Ent. Belg. 60:75 (list) Senegal
 1926 *Fulvius atratus* Blatchley, Het. E. N. Amer.: 879 (descr.) St. Thome
 *1935 *Fulvius samoanus* Knight, Ins. Samoa 2, Hem. 5:203 (n. sp.)— syn. by Carvalho, Venezuela
 B. P. Bishop Mus. Bul., 7 (1):6, 1956
 1936 *Fulvius brevicornis* Izzard, Ann. Mag. Nat. Hist. (10)17:587 (list)
 1954 ————— Hussey, Fla. Ent. 37 (1):21 (note, key)
 1955 ————— Carvalho, Rev. Chil. Ent. 4:222 (note)
- brevipilis* Poppius New Guinea
 1915 *Fulvius brevipilis* Poppius, Arch. Naturg. 80A (8):51 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
- brunneiceps* Poppius Brazil
 1909 *Fulvius brunneiceps* Poppius, Acta Soc. Sci. Fenn. 37 (4):31, 39 (n. sp., key) Paraguay
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
- brunneus* Provancher North America
 1872 *Lygus brunneus* Provancher, Nat. Can. 4:104 (n. sp.) Cal.
 *1877 *Pamerocoris anthocoroides* Uhler nec Stål, Bul. U. S. Geol. Geogr. Surv. 3:424 (n. sp.) syn. by Provancher, Pet. Faun. Ent. Can. 3:127, 1887 I. Cal.
 1878 ————— Uhler nec Stål, Proc. Bost. Soc. Nat. Hist. 19:425 (list) Golo.
 1879 ————— Bergroth, Ent. Nachr. 5:108 (note) Conn.
 1887 *Pamerocoris brunneus* Provancher, Pet. Faun. Ent. Can. 3:127 (descr.) D.C.
 1889 *Fulvius anthocoroides* Van Duzee nec Stål, Can. Ent. 21:4 (cat.) Fla.
 1890 *Lygus brunneus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):85 (cat.) Ia.
 1890 *Pamerocoris anthocoroides* Atkinson nec Stål, Jour. Asiatic Soc. Bengal 58 (2):104 (cat.) Ill.
 1894 ————— Uhler nec Stål, Proc. Cal. Acad. Sci. (2)4:274 (list) Ind.
 1895 *Fulvius brunneus* Reuter, Ent. Tidskr. 16:140, 136 (key, descr.) Kan.
 1895 ————— Reuter, Ent. Tidskr. 16:254 (note) Mass.
 1898 *Fulvius anthocoroides* Osborn nec Stål, Proc. Ia. Acad. Sci. 5:233 (list) Md.
 1900 ————— Smith nec Stål, Cat. Ins. N. J. ed. 2:130 (list) N. J.
 1905 *Pamerocoris anthocoroides* Crevecoeur nec Stål, Trans. Kans. Acad. Sci. 19:233 (list) N. Y.
 1909 *Fulvius)brunneus* Poppius, Acta Soc. Sci. Fenn. 37 (4):31 (key) Va.
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:162 (list) Wis.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:365 (cat.) Canada
 1918 ————— Knight, Jour. N. Y. Ent. Soc. 26. pl. 3, fig. 41 (claw) Ont.
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
 1923 ————— Knight, Conn. Nat. Hist. Sur. Bul. 34:480
 1926 ————— Blatchley, Het. E. N. Ann.: 878 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):21, 23, 61 (key, descr.), fig. 30, 68
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):137, 164 (key, note)
 1954 ————— Hussey, Fla. Ent. 37 (1):21 (note, key)

* *buxtoni* Knight see *variegatus* Poppius

castaneus Carvalho

Costa Rica

1955 *Fulvius castaneus* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):630, figs. (n. sp.) Mexico

clavicornis Reuter see *Ceratofulvius* Reuter

Guatemala

dimidiatus Poppius

Formosa

1909 *Fulvius dimidiatus* Poppius, Acta Soc. Sci. Fenn. 37 (4):30, 33 (n. sp., key) Pulo Penang
1915 ————— Poppius, Arch. Naturg. 80 A (8):50 (list)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

discifer Reuter

Funda Is.

Madagascar

1907 *Fulvius discifer* Reuter, Ofv. F. Vet. Soc. Forh. 49 (7):22 (n. sp.)
1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):30 (key)
1912 ————— Poppius, Acta Soc. Sci. Fenn. 41 (3):167 (descr.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

dolabratus Distant

Seychelles Is.

1913 *Fulvius dolabratus* Distant, Trans. Linn. Soc. London 16:181, pl. 13, fig. 10 (n. sp.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

dubius Reuter

Venezuela

1892 *Fulvius atratus* Reuter nec Distant, Ann. Soc. Ent. Fr. 61:391 (list)
1895 *Fulvius dubius* Reuter, Ent. Tidskr. 16:147 (n. sp.)
1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):33 (key)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

flavicornis Poppius

Sumatra

Guatemala
Panama

1909 *Fulvius flavicornis* Poppius, Acta Soc. Sci. Fenn. 37 (4):30, 34 (n. sp.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

fuscans Distant

1884 *Fulvius fuscans* Distant, Biol. Cent. Amer. Rhynch. Het. 1:282, pl. 27, fig. 17 (n. sp.)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):104 (cat)
1895 ————— Reuter, Ent. Tidskr. 16:137 (descr.)
1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):32 (key)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)

geniculatus Van Duzee

Galapagos Is.

1933 *Fulvius geniculatus* Van Duzee, Proc. Calif. Acad. Sci. 21:29 (n. sp.)
1934 ————— Barber, Mag. Naturvidensk. 74:287 (list)

* *heidemanni* Reuter see *imbecilus* (Say)

imbecilus Say

North America

1832 *Capsus imbecilus* Say, Het. N. Harm.: 25; Fitch reprint: 790; Compl. Writ. Ala. 1:345 (n. sp.)
1886 *Poeciloscytus imbecilus* Uhler, Check list: 19 (list)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):94 (cat.)
*1895 *Fulvius heidemanni* Reuter, Rev. Ent. Franc. 14:142 (n. sp.) syn. by Van Duzee, Univ. Cal. Pub. Ent. 2:365, 1917
1904 *Fulvius heidemanni* Wirtner, Ann. Carn. Mus. 3:195 (list)
1909 ————— Poppius, Acta Soc. Fenn. 37 (4):31 (key)
1910 ————— Smith, Cat. In. N. J. ed. 3:162 (list)
1916 *Fulvius imbecilus* Van Duzee, Check list Hem.: 42 (list)
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:365 (cat.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 54:480
1926 ————— Blatchley, Het. E. N. Am.: 879 (descr.)
1927 *Fulvius imbecilus* Knight, Can. Ent. 59:37 (distr.)
1934 ————— Torre Bueno, Bul. Brook. Ent. Soc. 29:124
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):61 (key, descr.)
1949 ————— Froeschner, Am. Mid. Nat. 42 (1):137, 164, fig. 105 (key, note)
1954 ————— Hussey, Fla. Ent. 37 (1):22 (key, note)

- lunulatus* Uhler Grenada
 1894 *Fulvius lunulatus* Uhler, Proc. Zool. Soc. London: 192 (n. sp.)
 1895 ————— Reuter, Ent. Tidskr. 16:147 (descr.)
 1909 ————— Poppius, Acta Soc. Sci. Fenn. 37(4):30, 40 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- macgillavryi* Poppius Java
 1914 *Fulvius macgillavryi* Poppius, Tydschr. Ent. 56, suppl.: 146 (n. sp.)
 1920 *Fulvius macgillavryi* Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- niger* Distant Seychelles
 1913 *Fulvius niger* Distant, Trans. Linn. Soc. London 16:182, pl. 13, fig. 9 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- nigricornis* Poppius Malay
 1909 *Fulvius nigricornis* Poppius, Acta Soc. Sci. Fenn. 37(4):30, 37 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
 1935 ————— China, Bul. Ent. Res. 28(4):498 (predatory habits)
 Mentewei Is.
- obscuricornis* Poppius Philippine Is.
 1915 *Fulvius obscuricornis* Poppius, Arch. Naturg. 80 A(8):25 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- ornatifrons* Carvalho Venezuela
 1955 *Fulvius ornatifrons* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):631, figs. (n. sp.)
- * *ornatulus* Jakovlev see *punctum-album* (Rossi)
 * *oxycarenoides* Reuter see *punctum-album* (Rossi)
- pallidus* Poppius New Guinea
 1909 *Fulvius pallidus* Poppius, Acta Soc. Sci. Fenn. 37(4):29, 32, fig. 9 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- * *peregrinator* Kirkaldy see *variegatus* Poppius
- pictus* Distant Seychelles
 1913 *Fulvius pictus* Distant, Trans. Linn. Soc. London 16:181, pl. 13, fig. 11 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- praefectus* Distant Ceylon
 1909 *Silanus praefectus* Distant, Ann. Mag. Nat. Hist. (8)4:520 (n. sp.)
 1910 ————— Distant, Faun. Brit. Int. Rhync. 5:267, fig. 143 (descr.)
 1920 *Fulvius praefectus* Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- punctum-album* Rossi Caucasus
 1790 *Cimex punctum-album* Rossi, Faun. Etrusca 2:247 (n. sp.)
 *1879 *Camelocapsus oxycarenoides* Reuter, Bul. Soc. Ent. Fr. 8(5):105 (n. sp.) (syn. Crimeas, Europe)
 by Bergroth, Ann. Soc. Ent. Belg. 60:76, 1920)
 *1882 *Amblytylus ornatus* Jakovlev, Trudi, Russk. Ent. 12:140 (n. sp.) (syn. by France
 Kiritshenko, Rev. Russ. Ent. 8(34-):239, 1909) Greece
 1883 ————— Reuter, Hem. Gymn. Eur. 3:470 (descr.) Illyria
 1888 *Teratodella anthocoroides* Rey, Rev. d'Ent. 7:198 Italy
 1890 *Cimex punctum-album* Atkinson, Jour. Asiatic Soc. Bengal 58(2):110 (cat.) Rumania
 1890 *Camelocapsus oxycarenoides* Atkinson, Jour. Asiatic Soc. Bengal 58(2):30 (cat.) Russia
 1890 *Amblytylus ornatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):154 (cat.) Spain
 1895 *Fulvius oxycarenoides* Reuter, Ent. Tidskr. 16:136, 139 (key, descr.) Tauria
 1910 *Amblytylus oxycarenoides* Oshanin, Verz. Pal. Hem. 818 (cat.) Yugoslavia
 1910 *Fulvius oxycarenoides* Reuter, Horae Soc. Ent. Ross. 39:80 (note)
 1921 *Fulvius punctum album* Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
 1930 *Fulvius oxycarenoides* Stichel, Ill. Best. Deut. Wanz. 6-7:209 (note)
 1945 ————— Wagner, in Gulde, Wanz. Mitteleur 10:284 (descr.)
 1951 ————— Kiritshenko, et. Eur. USSR.: 167, fig. 178 (key)
 1955 *Fulvius punctum album* Carvalho, Rev. Chil. Ent. 4:222 (note)
- quadrastillatus* Stål Brazil
 1860 *Cyllecoris quadrastillatus* Stål, Vet. Akad. Handl. 1. 2(7):54 (n. sp.) Amazonas
 1873 ————— Walker, Cat. Het. 6:67 (list) Grenada

- *1884 *Fulvius atratus* Distant, Biol. Cent. Amer. Rhynch. Het. 1:282, pl. 27, fig. 18 Guatemala
(n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:3, 1952) Paraguay
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):104 (cat.) Venezuela
1890 *Cyllocoris quadristillatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):131 (cat.)
*1892 *Fulvius simoni* Reuter, Ann. Soc. Ent. Franc. 61:391 (n. sp.) (syn. nov.)
1892 *Fulvius atratus* Reuter, Ann. Soc. Ent. Fr. 61:391 (descr.)
1894 ——— Uhler, Proc. Zool. Soc. London: 192 (note)
1895 ——— Reuter, Ent. Tidskr. 16:137, 144 (descr., key)
1895 *Fulvius quadristillatus* Reuter, Ent. Tidskr. 16:136, 144 (descr., key)
1909 ——— Poppius, Acta Soc. Sci. Fenn. 37 (4):32 (key)
1909 *Fulvius atratus* Poppius, Acta Soc. Sci. Fenn. 37 (4):32 (key)
1920 *Fulvius quadristillatus* Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
1920 *Fulvius atratus* Bergroth, l. c.:75 (list)
1922 *Fulvius quadristillatus* Bergroth, Ark. f. Zool. 14 (22):20 (list)
1954 ——— Carvalho & Hussey, Occ. Pap. Mus. Zool. Univ. Mich.
552:3 (list)
1954 ——— Hussey, Fla. Ent. 37 (1):22 (key, note)
1955 *Fulvius atratus* Carvalho, Rev. Chil. Ent. 4:222 (note)
- * *samoanus* Knight see *brevicornis* Reuter
- sauteri* Poppius Formosa
1915 *Fulvius sauteri* Poppius, Arch. Naturg. 80A (8):50 (n. sp.)
1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
- simillimus* Poppius Bolivia
1909 *Fulvius simillimus* Poppius, Acta Soc. Fenn. 37 (4):32, 41 (n. sp., key)
1920 *Fulvius simillimus* Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
- * *simoni* Reuter see *quadristillatus* (Stål)
- stillatipennis* Stål Brazil
1860 *Cyllocoris stillatipennis* Stål, Vet. Akad. Handl. 2 (7):54 (n. sp.)
1873 ——— Walker, Cat. Het. 6:67 (list)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):132 (cat.)
1895 *Fulvius stillatipennis* Reuter, Ent. Tidskr. 16:136, 142 (key, descr.)
1909 ——— Poppius, Acta Soc. Sci. Fenn. 37 (4):31 (key)
1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
1922 ——— Bergroth, Ark. Zool. 14 (22):20 (list)
- submaculatus* Poppius Guadeloupe
1909 *Fulvius submaculatus* Poppius, Acta Soc. Sci. Fenn. 37 (4):31, 39 (n. sp., key)
1920 *Fulvius submaculatus* Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
- subnitens* Poppius New Guinea
1909 *Fulvius subnitens* Poppius, Acta Soc. Sci. Fenn. 37 (4):30, 34 (n. sp., key)
1920 ——— Poppius, Ann. Soc. Ent. Belg. 60:77 (list)
- tagalicus* Poppius Formosa
1914 *Fulvius tagalicus* Poppius, Wien. Ent. Zeit. 33:124 (n. sp.)
1915 ——— Poppius, Arch. Naturg. 80 A (8):50 (list)
1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
- unicolor* Poppius Togo
1909 *Fulvius unicolor* Poppius, Acta Soc. Sci. Fenn. 37 (4):29, 35 (n. sp., key)
1912 ——— Poppius, Acta Soc. Sci. Fenn. 41 (3):167 (key, descr.)
1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
- variegatus* Poppius Hawaiian Is.
1909 *Fulvius variegatus* Poppius, Acta Soc. Sci. Fenn. 27 (4):31, 38 (n. sp., key)
*1910 *Fulvius peregrinator* Kirkaldy, Proc. Hawaii. Ent. Soc. 2:120 (n. sp.) (syn. by New Guinea
Carvalho, Bul. B. P. Bishop Mus. 7 (1):8, 1956) Samoa
1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:76 (list)
1920 *Fulvius variegatus* Bergroth, l. c.: 77 (list)
1931 *Fulvius peregrinator* Willians, Handb. Ins. Inv. Hawaii: 103 (note)

- *1935 *Fulvius buxtoni* Knight, Ins. Samoa 2, Hem. 5:203 (n. sp.) syn. by Carvalho,
B. P. Bishop Mus. Bul. 7(1):8, 1955
1948 *Fulvius peregrinator* Zimmerman, Ins. Hawaii, 3:197, fig. 83 (note)

Genus HEMIOPHTHALMOCORIS Poppius

Type *Hemiophthalmocoris lugubris* Poppius, 1913 (monobasic)

- HEMIOPHTHALMOCORIS 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):174 (n. gen.)
—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

lugubris Poppius

East Africa

- 1912 *Hemiophthalmocoris lugubris* Poppius, Acta Soc. Sci. Fenn. 41(3):174, pl.,
fig. 14 (as *Lamprolygus signatus*) (n. sp.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus LEPIDOFULVIUS Poppius

Type *Lepidofulvius carinatus* Poppius, 1913 (monobasic)

- LEPIDOFULVIUS 1913 Poppius, Ent. Tidskr. 34:245 (n. gen.)
—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
—— 1952 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

carinatus Poppius

Ceylon

- 1913 *Lepidofulvius carinatus* Poppius, Ent. Tidskr. 34:245 (n. sp.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus LYGAEOSCYTUS Reuter

Type *Lygaeoscytus cimicoides* Reuter, 1893 (monobasic)

- LYGAEOSCYTUS 1893 Reuter, Ent. Mo. Mag. 2(4):151 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

cimicoides Reuter

Australia

- 1893 *Lygaeoscytus cimicoides* Reuter, Ent. Mo. Mag. 2(4):151, fig. (n. sp.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus MICROFULVIUS Poppius

Type *Microfulvius brevicollis* Poppius, 1913 (monobasic)

- MICROFULVIUS 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):165, 169 (key, n. gen.)
—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

brevicollis Poppius

Tanganyika

- 1912 *Microfulvius brevicollis* Poppius, Acta Soc. Sci. Fenn. 41(3):169 (n. sp.)
1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:75 (list)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus ORASUS Distant

Type *Orasus robustus* Distant, 1883 (monobasic)

- ORASUS 1883 Distant, Biol. Cent. Amer. Rhynch. Het. 1:248 (n. gen.)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):51 (cat.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:147 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):164 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

robustus Distant

Mexico

1883 *Orasus robustus* Distant, Biol. Cent. Amer. Rhynch. Het. 1:248, pl. 23, fig. 13 (n. sp.)

1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):51 (cat.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Genus **PARAFULVIUS** CarvalhoType *Parafulvius amblytyloides* Carvalho, 1954 (monobasic)**PARAFULVIUS** 1954 Carvalho, Proc. Iowa Acad. Sci. 61:504 (n. gen.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

amblytyloides Carvalho

Brazil

1954 *Parafulvius amblytyloides* Carvalho, Proc. Iowa Acad. Sci. 61:505, figs. (n. sp.)

D. Federal

E. do Rio

Sta. Catarina

Genus **PERITROPIS** UhlerType *Peritropis saldaeformis* Uhler, 1891 (monobasic)**PERITROPIS** 1891 Uhler, Proc. Ent. Soc. Wash. 2:122 (n. gen.)

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)

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

— 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):19, 24 (redesc., Key spp.)

— 1910 Distant, Faun. Brit. Ind. Rhynch. 5:253 (note)

— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)

— 1912 Reuter, Ofv. F. Vet. Soc. Forh 54 A (7):42 (discussion)

— 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):165, 169 (key, descr.)

— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:40; 2:366 (1917, cat.)

— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:74 (cat.)

— 1924 McAtee & Malloch, Bul. Brook. Ent. Soc. 19:71 (key spp.)

— 1926 Blatchley, Het. E. N. Amer.: 880 (key spp.)

— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 15, 61, 62 (key spp.)

— 1946 Carvalho, Bol. Mus. Nac. Zool. 67:4 (descr.)

— 1949 Froeschner, Amer. Mid. Nat. 42(1):137 (key spp.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

• **MEVIUS** 1904 Distant, Faun. Brit. Ind. Rhynch. 2:453 (n. gen.) type: *Mevius lewisi*

Distant, 1904 (monobasic) — syn. by Poppius, Acta Soc. Sci. Fenn. 37(4):24, 1909

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:156a (cat.)

africana Poppius

East Africa

1912 *Peritropis africanus* Poppius, Acta Soc. Sci. Fenn. 41(3):170 (n. sp.)1920 *Peritropis africana* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)*annulicornis* Poppius

New Guinea

1909 *Peritropis (Mevius) annulicornis* Poppius, Acta Soc. Sci. Fenn. 37(4):26 (n. sp.)1920 *Peritropis annulicornis* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)*crassicornis* Poppius

East Africa

1912 *Peritropis crassicornis* Poppius, Acta Soc. Sci. Fenn. 41(3):170 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)

electilis Bergroth

Philippine Is.

1920 *Peritropis electilis* Bergroth, Ann. Soc. Ent. Belg. 60:83 (n. sp.)*husseyi* Knight

North America

1923 *Peritropis husseyi* Knight, Ent. News 34:50 (n. sp.)

1924 ————— McAtee & Malloch, Bul. Brook. Ent. Mich. Ent. Soc. 19:72

(key)

1926 ————— Blatchley, Het. E. N. Amer.: 88 (descr.)

1941 *Peritropis* Knight, Ill. Nat. Hist. Surv. Bul. 22(1):62, fig. 102 (key, descr.)1949 *Peritropis husseyi* Froeschner, Amer. Mid. Nat. 42(1):137, 164 (key, note)*javanica* Poppius

Java

1909 *Peritropis javanicus* Poppius, Acta Soc. Sci. Fenn. 37(4):25 (n. sp.)1914 *Peritropis javanus* Poppius, Tidschr Ent. Suppl. 56:146 (list.)1920 *Peritropis javanica* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)

- lewisi** Distant Ceylon
 1904 *Mevius lewisi* Distant, Fauna Brit. Ind. Rhynch. 2:453, fig. 292 (n. sp.)
 1909 *Peritropis (Mevius) lewisi* Poppius, Acta Soc. Sci. Fenn. 37 (4):25 (key)
 1920 *Peritropis lewisi* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
- lugubris** Poppius Singapore
 1909 *Peritropis (Mevius) lugubris* Poppius, Acta Soc. Sci. Fenn. 37 (4):27 (n. sp.)
 1920 *Peritropis lugubris* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
- nigripennis** Bergroth Luzon
 1920 *Peritropis nigripennis* Bergroth, Ann. Soc. Ent. Belg. 60:81 (n. sp.)
- poppiana** Bergroth Luzon
 1918 *Peritropis poppiana* Bergroth, Philipp. J. Sci. D. 13:118 (n. sp.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:81 (note)
- pusilla** Poppius Formosa
 1915 *Peritropis pusillus* Poppius, Arch. Naturges. 80 A (8):49 (n. sp.)
 1920 *Peritropis pusilla* Bergroth, Ann. Ent. Belg. 60:74 (list)
- saldaeformis** Uhler Brazil
 1891 *Peritropis saldaeformis* Uhler, Proc. Ent. Soc. Wash. 2:122 (n. sp.)
 1909 ——— Poppius, Acta Soc. Sci. Fenn. 37 (4):24 (key)
 1909 ——— Reuter, Acta Soc. Sci. Fenn. 36 (2):66 (note)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:366 (cat.)
 1920 *Peritropis saldifomis* Bergroth, Ann. Soc. Ent. Belg.: 74 (emend.)
 1923 ——— Knight, Ent. News 34:52 (note)
 1924 *Peritropis saldaeformis* McAtee & Malloch, Bul. Brook. Ent. Soc. 9:72 (key)
 1926 ——— Blatchley, Het. E. N. Amer.: 880 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):62, 63 (key, descr.)
 1946 ——— Carvalho, Bol. Mus. Nac. Zool. 67:5, figs. (descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42 (1):137, 164 (key, note)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)
 1954 ——— Carvalho & Hussey, Oc. Pap. Univ. Mich. Zool. 552:3 (list)
- setosicornis** Bergroth Philippine Is.
 1920 *Peritropis setosicornis* Bergroth, Ann. Soc. Ent. Belg. 60:82 (n. sp.)
- similis** Poppius Engano Is.
 1909 *Peritropis similis* Poppius, Acta Soc. Sci. Fenn. 37 (4):26 (n. sp.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
- sutarella** Poppius India
 1914 *Peritropis sutarellus* Poppius, Wien. Ent. Zeit. 33:124 (n. sp.)
 1920 *Peritropis sutarella* Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
- tuberculatus** McAtee & Malloch Guatemala
 1924 *Peritropis tuberculatus* McAtee & Malloch, Bul. Brook. Ent. Soc. 19:72 (n. sp.)
 1946 ——— Carvalho, Bol. Mus. Nac. Zool. 67:7 (note)

Genus PERITROPOIDES Carvalho

Type *Peritropoides annulatus* Carvalho, 1955 (fixed by Carvalho, Proc. U. S. Nat. Mus. 103 (3337):624)

PERITROPOIDES 1955 Carvalho, Proc. U. S. Nat. Mus. 103 (3337):622 (n. gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):19 (key)

annulatus Carvalho Colombia
 1955 *Peritropoides annulatus* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):625, figs. (n. sp.)

quadrinotatus Carvalho Panama
 1955 *Peritropoides quadrinotatus* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):625, figs. (n. sp.)

Genus RHINOCYLAPIDIUS Poppius

Type *Rhinocylapidius velocipedoides* Poppius, 1915 (monobasic)

RHINOCYLAPIDIUS 1915 Poppius, Arch. Naturg. 80 A (8):49 (n. gen.)

—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):20 (key)

scutatus Hsiao1944 *Rhinocylapus scutatus* Hsiao, Proc. U. S. Nat. Mus. 95 (3182):380 (n. sp.)1955 *Rhinocylapidius scutatus* Carvalho, Rev. Ent. 4:221 (n. comb.)

Borneo

velocipedoides Poppius1915 *Rhinocylapidius velocipedoides* Poppius, Arch. Naturg. 80 (8):48 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)

Formosa

vittatus Hsiao1944 *Rhinocylapus vittatus* Hsiao, Proc. U. S. Nat. Mus. 95 (3182):381 (n. sp.)1955 *Rhinocylapidius vittatus* Carvalho, Rev. Chil. Ent. 4:221 (n. comb.)

Borneo

Genus RHINOCYLAPUS Poppius

Type *Rhinocylapus simplicicollis* Poppius, 1909 (fixed by Poppius, Acta Soc. Sci. Fenn. 37 (4):5, 1909)

RHINOCYLAPUS 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):2, 5 (n. gen. key)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):155 (cat.)

—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):20 (key)

acutangulus Poppius1909 *Rhinocylapus acutangulus* Poppius, Acta Soc. Sci. Fenn. 37 (4):6 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

Borneo

scutatus Hsiao see *Rhinocylapidius* Poppius*simplicicollis* Poppius1909 *Rhinocylapus simplicicollis* Poppius, Acta Soc. Sci. Fenn. 37 (4):5, figs. 2-2a. (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)

Mentawai

sumatranus Poppius1909 *Rhinocylapus sumatranus* Poppius, Acta Soc. Sci. Fenn. 37 (4):6 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

Sumatra

vittatus Hsiao see *Rhinocylapidius* Poppius

Genus RHINOFULVIUS Reuter

Type *Fulvius albifrons* Reuter, 1895 (monobasic)

RHINOFULVIUS 1902 Reuter, Ofv. F. Vet. Soc. Forh. 44 (38):156 (n. gen.)

—— 1903 Reuter, Ofv. F. Vet. Soc. Forh. 45 (6):1 (descr.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143 (cat.)

—— 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):19 (key)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):154 (cat.)

—— 1912 Poppius, Acta Soc. Sci. Fenn. 41 (3):165 (key, descr.)

—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):20 (key)

albifrons Reuter

- 1895 *Fulvius albifrons* Reuter, Ent. Tidskr. 16:137, 151 (n. sp.)
 1902 *Rhinofulvius albifrons* Reuter, Ofv. F. Vet. Soc. Forh. 44(38):156 (mention)
 1903 ————— Reuter, Ofv. F. Vet. Soc. Forh. 45(6):2, pl. 1, fig. 2
 (descr.)
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41(3):165 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:77 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)

Aden
Arabia

Genus RHINOMIRIDIUS Poppius

Type *Rhinomiridius aethiopicus* Poppius, 1909 (monobasic)

RHINOMIRIDIUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):2, 8 (n. gen., key)

- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):155 (cat.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):171 (key, descr.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1952 Villiers, Hem. Afr. Noire: 194 (descr.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

aethiopicus Poppius

- 1909 *Rhinomiridius aethiopicus* Poppius, Acta Soc. Sci. Fenn. 37(4):9, figs. 3-3a
 (n. sp.)
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41(3):172 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 1947 ————— Paulian, Enc. Biog. Ecol. II. Obs. Ecol. Forêt,
 Basse Côte d'Ivoire: 107 (mention)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):48 (as type)
 1952 ————— Villiers, Hem. Afr. Noire: 194, fig. 275 (descr.)

e. Africa
w. Africa
Cameroon
Congo
Fernando Po

bioculatus Girault

- 1934 *Rhinomiridius bioculatus* Girault, Pamphlet Pub. by author, Brisbane May 24
 (n. sp.)

Australia

Genus RHINOMIRIS Kirkaldy

Type *Cephus vicarius* Walker, 1873 (monobasic)

RHINOMIRIS 1902 Kirkaldy, Trans. Ent. Soc. London: 268 (n. gen.)

- 1904 Distant, Faun. Brit. Ind. Rhynch. 2:426 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)
 — 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):2, 6 (n. gen., key spp.)
 — 1910 Poppius, Ann. Soc. Ent. Belg. 54:236 (synopsis)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):155 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):48 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):19 (key)

* PSILORRHAMPHOCORIS 1903 Kirkaldy, Wien. Ent. Zeit. 22:14 (n. n. for *Psilorrhampus* Stål, 1870, n. preoc. by *Psilorrhampus* Sclater, 1855 (Aves); — type: *conspersus* Stål, 1870, fixed by Kirkaldy, l. c.)

- * PSILORRHAMPHUS 1870 Stål, Ofv. Sv. Akad. Forh. 27:669 (n. gen.) — type: *conspersus* Stål, 1870 (fixed by Kirkaldy, Wien. Ent. Zeit. 22:14, 1903) — (syn. by Poppius, Ann. Ent. Soc. Belg. 54:236, 1910)
 — 1873 Walker, Cat. Het. 6:16 (list)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):41 (cat.)

albomaculatus Stål

- 1870 *Psilorrhampus albomaculatus* Stål, Ofv. Sv. Akad. Forh. 27:670, pl. 7,
 fig. 5 (n. sp.)
 1873 *Psilorrhampus albomaculatus* Walker, Cat. Het. 6:161 (list)
 1890 *Psilorrhampus albomaculatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):41
 (cat.)
 1910 *Rhinomiris albomaculatus* Poppius, Ann. Soc. Ent. Belg. 54:236 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)

Philippine Is.

borneensis Hsiao

- 1944 *Rhinomiris borneensis* Hsiao, Proc. U. S. Nat. Mus. 95(3182):380 (n. sp.)

Borneo

**canescens* Walker see *vicarius* Walker

camelus Poppius

Mentawai Is.

- 1909 *Rhinomiris camelus* Poppius, Acta Soc. Fenn. 37 (4):7 (n. sp.)
 1910 ————— Poppius, Ann. Soc. Ent. Belg. 54:237 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)

conspersus Stål

Philippine Is.

- 1870 *Psilorrhamphus conspersus* Stål, Ofv. Sv. Akad. Forh. 27:669 (n. sp.)
 1873 *Psilorrhamphus conspersus* Walker, Cat. Het. 6:161 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):41 (cat.)
 1910 *Rhinomiris conspersus* Poppius, Ann. Soc. Ent. Belg. 54:237 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)

consputus Stål

Philippine Is.

- 1870 *Psilorrhamphus consputus* Stål, Ofv. Sv. Akad. Forh. 27:670 (n. sp.)
 1873 *Psilorrhamphus consputus* Walker, Cat. Het. 6:161 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):41 (cat.)
 1910 *Rhinomiris consputus* Poppius, Ann. Soc. Ent. Belg. 54:237 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)

insularis Hsiao

Philippine Is.

- 1944 *Rhinomiris insularis* Hsiao, Proc. U. S. Nat. Mus. 95 (3182):379 (n. sp.)

intermedius Poppius

Tonkin

- 1909 *Rhinomiris intermedius* Poppius, Acta Soc. Sci. Fenn. 37 (4):8 (n. sp.)
 1910 ————— Poppius, Ann. Soc. Ent. Belg. 54:237 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)

vicarius Walker

Assam

- 1873 *Capsus vicarius* Walker, Cat. Het. 6:121 (n. sp.)
 *1873 *Capsus canescens* Walker, Cat. Het. 6:121 (n. sp.) (syn. by Kirkaldy, Trans. Ent. Soc. London: 269, 1902)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):107 (cat.)
 1890 *Capsus vicarius* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):111 (cat.)
 1902 *Rhinomiris vicarius* Kirkaldy, Trans. Ent. Soc. London: 269, pl. 5, fig. 6 (descr.)
 1904 ————— Distant, Fauna Brit. Ind. Rhynch. 2:273, fig. 273 (descr.)
 1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):7 (key)
 1910 ————— Poppius, Ann. Soc. Ent. Belg. 54:237 (key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)

Burma

India

Malacca

Pulo Laut

Siam

Sumatra

Genus TERATOFULVIUS Poppius

Type *Teratofulvius metallicus* Poppius, 1914 (monobasic)

TERATOFULVIUS 1914 Poppius, Tydschr. Ent. 56 suppl.: 143 (n. gen.)

- 1920 Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):20 (key)

annulicornis Poppius

Sumatra

- 1914 *Teratofulvius annulicornis* Poppius, Wien. Ent. Zeit. 33:124 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)

metallicus Poppius

Java

- 1914 *Teratofulvius metallicus* Poppius, Tydschr. Ent. 56, suppl.: 145 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:74 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)

Genus XENOCYLAPUS Bergroth

Type *Xenocylapus nervosus* Bergroth, 1922 Ark. Zool. 14 (21):8 (monobasic)

XENOCYLAPUS 1922 Bergroth, Ark. Zool. 14 (21):8 (n. gen.)

- 1951 China & Carvalho, Ann. Mag. Nat. Hist. (12)4:289 (descr.)
 —— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (cat.)
 —— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):19 (key)

nervosus Bergroth

- 1922 *Xenocylapus nervosus* Bergroth, Ark. Zool. 14 (21):8 (n. sp.)
 1951 ————— China & Carvalho, Ann. Mag. Nat. Hist. (12)4:291,
 figs. (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):48 (as type)

Brazil
 Amazonas
 British Guiana

Tribe BOTHRIOMIRINI Kirkaldy

- Bothriomirini* 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145
 — 1955 Carvalho, Rev. Chil. Ent. 4:226 (note)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):17 (key gen.)
Bothriomiraria 1920 Bergroth, Ann. Soc. Ent. Belg. 60:69 (div., cat.)
Dashymeniaria 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):128 (descr.)
 — 1915 Poppius, Arch. Naturg. 80 A (8):44
Dashymeniini 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):34, 43, 49

Genus BAKERIOLA Bergroth

Type *Bakeriella crassicornis* Poppius, 1915 (monobasic)

- BAKERIOLA 1920 Bergroth, Ann. Soc. Ent. Belg. 60:70 (n. n. for *Bakeriella* Poppius)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):18 (key)
 * BAKERIELLA 1915 Poppius, Arch. Naturg. 80 A (8):46 (n. preoc. by *Bakeriella* Kieffer,
 1910, Hymenoptera)

crassicornis Poppius

- 1915 *Bakeriella crassicornis* Poppius, Arch. Naturg. 80 A (8):47 (n. sp.)
 1920 *Bakeriola crassicornis* Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (as type)

Philippine Is.

Genus BOTHRIOMIRIS Kirkaldy

Type *Bothriomiris marmoratus* Kirkaldy, 1902 a synonym of *Capsus simulans* Walker, 1873 (monobasic)

- BOTHRIOMIRIS 1902 Kirkaldy, Trans. Ent. Soc. London: 271 (n. gen.)
 — 1904 Distant, Faun. Brit. Ind. Rhync. 2:469 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:145 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):154 (cat.)
 — 1910 Bergroth, Wien. Ent. Zeit. 29 (7-8):235 (descr.)
 — 1912 Reuter, Ofv. F. Vet. Soc. Forh. 54 A (7):43 (discussion)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):18 (key)
 * BOTHRIOMIRIDIUS 1915 Poppius, Arch. Naturg. 80 A (8):46 (n. gen.) — type: *lugubris* Poppius, 1915 (monobasic) — syn. by Carvalho 1952, An. Acad. Brasil. Ci. 24 (1):49

dissimulans Walker

- * 1873 *Capsus simulans* Walker, Cat. Het. 6:125 (n. sp.) (n. preoc. by *Capsus simulans*, Walker, 1873:89)
 1873 *Capsus dissimulans* Walker, Cat. Het. 6:199 (n. n. for *simulans* Walker)
 1800 *Capsus simulans* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):110 (cat.)
 * 1902 *Bothriomiris marmoratus* Kirkaldy, Trans. Ent. Soc. London: 271, pl. 5,
 fig. 6, 9, 16 (syn. by Distant, Ann. Mag. Nat. Hist. (7)13:112, 1904)
 1904 ————— Distant, Faun. Brit. Ind. 2:469, fig. 302
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)
 1952 *Bothriomiris marmoratus* Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (as type)

Burma
 Malacca
 Malay Peninsula
 Singapore

lugubris Poppius

- 1915 *Bothriomiridius lugubris* Poppius, Arch. Naturg. 80 A (8):46 (n. sp.)
 1920 *Bothriomiris lugubris* Bergroth, Ann. Soc. Ent. Belg. 60:70 (list.)
 * *marmoratus* Kirkaldy see *dissimulans* Walker

Formosa

ornatus Bergroth

- 1910 *Bothriomiris ornatus* Bergroth, Wien. Ent. Zeit. 29:236 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)

Borneo

**simulans* Walker see *dissimulans* Walker

Burma

testaceus Distant

- 1904 *Bothriomiris testaceus* Distant, Faun. Brit. Ind. 2:470 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)

Genus DASHYMENIA Poppius

Type *Dashymenia convexitcollis* Poppius, 1910 (monobasic)

DASHYMENIA 1910 Poppius, Acta Soc. Sci. Fenn. 37(3):170 (n. gen.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):17 (key)

* DASYMENIA 1920 Bergroth, Ann. Soc. Ent. Belg. 60:69 (emend. pro *Dashymenia*)

— 1911 Poppius, Ann. Soc. Ent. Belg. 55:359 (descr.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)

convexitcollis Poppius

Panang Is.

- 1910 *Dashymenia convexitcollis* Poppius, Acta Soc. Sci. Fenn. 37(3):171 (n. sp.)
 1920 *Dashymenia convexitcollis* Bergroth, Ann. Soc. Ent. Belg. 60:69 (list)
 1952 *Dashymenia convexitcollis* Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

croesus Distant

Burma

- 1904 *Capsus croesus* Distant, Fauna Brit. Ind. Rhynch. 2:468, fig. 301 (n. sp.)
 1911 *Dashymenia croesus* Poppius, Ann. Soc. Ent. Belg. 55:359 (descr.)
 1920 *Dashymenia croesus* Bergroth, Ann. Soc. Ent. Belg. 60:69 (list)

macgillavryi Poppius

Java

- 1914 *Dashymenia macgillavryi* Poppius, Tydschr. Ent. 56, suppl: 142 (n. sp.)
 1920 *Dashymenia macgillavryi* Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)

remus Distant

Burma

- 1904 *Capsus remus* Distant, Fauna Brit. Ind. Rhynch. 2:468 (n. sp.)
 1911 *Dashymenia remus* Poppius, Ann. Soc. Ent. Belg. 51:359 (descr.)
 1920 *Dashymenia remus* Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)

Genus DASHYMENIELLA Poppius

Type *Dashymeniella tibialis* Poppius, 1914 (monobasic)

DASHYMENIELLA 1914 Poppius, Wien. Ent. Zeit. 33:53 (n. gen.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):18 (key)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)

* DASYMENIELLA 1920 Bergroth, Ann. Soc. Ent. Belg. 60:70 (emend. pro *Dashymeniella*)

tibialis Poppius

Sumatra

- 1914 *Dashymeniella tibialis* Poppius, Wien. Ent. Zeit. 33:53 (n. sp.)
 1920 *Dashymeniella tibialis* Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)
 1952 *Dashymeniella tibialis* Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

Genus LEPROCAPSUS Poppius

Type *Leprocapsus scutellaris* Poppius, 1914 (monobasic)

LEPROCAPSUS 1914 Poppius, Wien. Ent. Zeit. 33:53 (n. sp.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):17 (key)

scutellaris Poppius

Sumatra

- 1914 *Leprocapsus scutellaris* Poppius, Wien. Ent. Zeit. 33:55 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:70 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

Tribe CYLAPINI Kirkaldy

CYLAPARIA 1903 Kirkaldy, Entom. 26(6):203

— 1904 Distant, Faun. Brit. Ind. Rhynch. 2:433 (div.)

— 1905 Reuter, Festschr. f. Palmen. 1:19, 28 (descr. key)

— 1907 Reuter, Ann. Nat. Hofmus. Wien. 22:76 (descr.)

- 1909 Poppus, Acta Soc. Sci. Fenn. 37(4):1 (divisio)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):126 (key, descr.)
 — 1912 Poppus, Acta Soc. Sci. Fenn. 41(3):164, 171 (key, descr.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:70 (div.)
 C Y L A P I N I 1906 Kirkaldy, Trans. Am. Ent. Soc. 32:134 (tribe)
 — 1906 Kirkaldy, Can. Ent. 38:371 (tribe)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:202 (key); 2:364 (1917, cat.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:479 (key), 480
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, 61
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49, 43
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):20 (key gen.)
 V A L D A S A R I A 1885 Distant, Biol. Cent. Amer. Rhync. 1:242 (divisio)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)

Genus CINNAMUS Distant

Type *Cinnamus rhinoceros* Distant, 1909 (monobasic)

- CINNAMUS 1909 Distant, Ann. Mag. Nat. Hist. 4:441 (n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):162 (cat.)
 — 1910 Distant, Faun. Brit. Ind. Rhync. 5:230 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

rhinoceros Distant

Ceylon

- 1909 *Cinnamus rhinoceros* Distant, Ann. Mag. Nat. Hist. 4:442 (n. sp.)
 1910 ————— Distant, Faun. Brit. Ind. Rhync. 5:230, fig. 127 (descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

Genus CORCOVADOCOLA Carvalho

Type *Corcovadocola hypophylla* Carvalho, 1948 (fixed by Carvalho, Rev. Brasil. Biol. 8(4):526, 1948)

- CORCOVADOCOLA 1948 Carvalho, Rev. Brasil. Biol. 8(4):525 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

hypophylla Carvalho

Brazil

- 1948 *Corcovadocola hypophylla* Carvalho, Rev. Brasil. Biol. 8(4):526, figs. 1-5 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

pilosa Carvalho

Brazil

- 1948 *Corcovadocola pilosa* Carvalho, Rev. Brasil. Biol. 8(4):528 (n. sp.)
 Rio de Janeiro

Genus CYLAPOCORIS Carvalho

Type *Cylapocoris tiquiensis* Carvalho, 1954 (fixed by Carvalho, Proc. Iowa Acad. Sci. 61:507, 1954)

- CYLAPOCORIS 1954 Carvalho, Proc. Iowa Acad. Sci. 61:507 (n. gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):22 (key)

pilosus Carvalho

Brazil

- 1954 *Cylapocoris pilosus* Carvalho, Proc. Iowa Acad. Sci. 61:508, figs. (n. sp.)
 Amazonas

tiquiensis Carvalho

Brazil

- 1954 *Cylapocoris tiquiensis* Carvalho, Proc. Iowa Acad. Sci. 61:508, figs. (n. sp.)
 Amazonas

Genus CYLAPOIDES Carvalho

Type *Cylapoides bicolor* Carvalho, 1952 (fixed by Carvalho, Rev. Brasil. Biol. 12(3):270, 1952)

- CYLAPOIDES 1952 Carvalho, Rev. Brasil. Biol. 12(3):269 (n. gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

bicolor Carvalho

Brit. Honduras

- 1952 *Cylapoides bicolor* Carvalho, Rev. Brasil. Biol. 12 (3):270, figs. (n. sp.)

unicolor Carvalho

Amapa

- 1952 *Cylapoides unicolor* Carvalho, Rev. Brasil. Biol. 12 (3):271, figs. (n. sp.)

Genus CYLAPOMORPHA Poppius

Type *Cylapomorpha gracilicornis* Poppius, 1914 (monobasic)

CYLAPOMORPHA 1914 Poppius, Wien. Ent. Zeit. 33:124 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):21 (key)

gracilicornis Poppius

Philippine Is.

- 1914 *Cylapomorpha gracilicornis* Poppius, Wien. Ent. Zeit. 33:126 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (as type)

migratorius Distant (n. comb.)

Seychelles

- 1913 *Cylapus migratorius* Distant, Trans. Linn. Soc. London 16:176, pl. 13, fig. 6 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

Genus CYLAPUS Say

Type *Cylapus tenuicornis* Say, 1832 (monobasic)

CYLAPUS 1832 Say, Het. N. Harm.: 26; Fitch reprint: 791 Compl. Writ. 1:347 (n. gen.)

— 1891 Uhler, Proc. Ent. Soc. Wash. 2:123 (note)

— 1891 Heidemann, Proc. Ent. Soc. Wash. 2:68 (descr.)

— 1893 Distant, Biol. Cent. Amer. Rhync. 1:419 (note)

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

— 1907 Reuter, Ann. Nat. Hofmus. Wien. 22:76 (descr.)

— 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):3, 9 (key, descr.)

— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):154 (cat.)

— 1913 Reuter, Ofv. F. Vet. Soc. Forh. 55 (18):56 (descr.)

— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:364 (1917, cat.)

— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:71 (cat.)

— 1926 Blatchley, Het. E. N. Amer.: 877 (descr.)

— 1941 Knight, Ill. Nat. Hist. Surv. Bull. 22 (1):61 (key)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):49 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)

*VALDASUS 1860 Stål, Bih. Vet. Akad. Hand. 2 (7):56 — type: *schoenherri* Stål, 1860 (monobasic) — (syn. by Uhler, Proc. Ent. Soc. Wash. 2:123, 1891)

— 1873 Walker, Cat. Het. 6:167 (list)

— 1883 Distant, Biol. Cent. Amer. Rhync. 1:243 (descr.)

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

Subgenus CYLAPUS Say

Type *Cylapus tenuicornis* Say, 1832 (monobasic)

CYLAPUS 1832 Say, Het. N. Harm.: 26 (n. gen.)

— 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):9 (key, descr.)

— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:71 (cat.)

bractatus Say see *Halticus* Hahn.*cerbereus* Distant

Panama

- 1883 *Valdusus cerbereus* Distant, Biol. Cent. Amer. Rhynch. 1:244 (n. sp.)

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

1893 *Cylapus cerbereus* Distant, Biol. Cent. Amer. Suppl.: 420 (n. comb.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

citrus Bergroth

Brazil

- 1922 *Cylapus citus* Bergroth, Ark. Zool 12 (22):1 (n. sp.)

Amazonas

erebeus Distant

Panama

- 1883 *Valdasus erebeus* Distant, Biol. Cent. Amer. Rhync. 1:244 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)
 1893 *Cylapus erebeus* Distant, Biol. Cent. Amer. Suppl.: 420 (n. comb.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

famularis Stål

Mexico

- 1862 *Valdasus famularis* Stål, Stett. Ent. Zet. 23:321 (n. sp.)
 1873 ————— Walker, Cat. Het. 6:166 (cat.)
 1883 ————— Distant, Biol. Cent. Amer. Rhync. 1:244, pl. 24, fig. 7
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1891 ————— Uhler, Proc. Ent. Soc. Wash. 2:123 (comparison)
 1893 *Cylapus famularis* Distant, Biol. Cent. Amer. Rhync. 1:420 (note)
 1913 *Valdasus famularis* Reuter, Ofv. F. Vet. Soc. Forh. 55(18):58 (descr.)
 1920 *Cylapus famularis* Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

festinabundus Bergroth

Peru

- 1922 *Cylapus festinabundus* Bergroth, Ark. Zool. 14(22):3 (n. sp.)

funebri Distant

Panama

- 1883 *Valdasus funebri* Distant, Biol. Cent. Amer. Rhynch. 1:244, pl. 24, fig. 8 (n. sp.)
 1890 *Valdasus funebri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1893 *Cylapus funebri* Distant, Biol. Cent. Amer. Suppl.: 420 (n. comb.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

labeculosus BergrothBrazil
Amazonas

- 1922 *Cylapus labeculosus* Bergroth, Ark. Zool. 14(22):4 (n. sp.)

marginicollis Distant

Panama

- 1883 *Valdasus marginicollis* Distant, Biol. Cent. Amer. Rhynch. 1:243 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1893 *Cylapus marginicollis* Distant, Biol. Cent. Amer. Suppl. 420 (n. comb.)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 54A(18):58 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

migratorius Distant see *Cylapomorpha* Poppius*nobilis* Poppius

Venezuela

- 1909 *Cylapus nobilis* Poppius, Acta Soc. Sci. Fenn. 37(4):11 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

nubilus Distant

Panama

- 1893 *Cylapus nubilus* Distant, Biol. Cent. Amer. Rhynch. 1:421 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

picatus Distant

Panama

- 1893 *Cylapus picatus* Distant, Biol. Cent. Amer. Rhynch. 1:420, pl. 36, fig. 15 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

politus Poppius

s. Brazil

- 1909 *Cylapus politus* Poppius, Acta Soc. Sci. Fenn. 37(4) (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

ruficeps Bergroth

Peru

- 1922 *Cylapus ruficeps* Bergroth, Ark. Zool. 14(22):2 (n. sp.)

rugosus Distant see subgenus *Peltidocylapus* Poppius*schoenherri* Stål

Brazil

- 1860 *Valdasus schoenherri* Stål, Bih. Sv. Akad. Handl. 2(7):56 (n. sp.)
 1873 ————— Walker, Cat. Het. 6:166 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1913 *Cylapus schoenherri* Reuter, Ofv. F. Vet. Soc. Forh. 55(18):57, fig. 2-4 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)
 1922 ————— Bergroth, Ark. Zool. 14(22):20 (list)

scutellaris Poppins see subgenus *Peltidocylapus* Poppius

stellatus Distant

Guatemala

- 1883 *Valdasus stellatus* Distant, Biol. Cent. Amer. Rhynch. 1:243 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1893 *Cylapus stellatus* Distant, Biol. Cent. Amer. Suppl.: 420 (n. comb.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

striatus Reuter

Brazil

- 1907 *Cylapus striatus* Reuter, Ann. Nat. Hofmus Wien 22:77 (n. sp.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

stygius Distant

Panama

- 1883 *Valdasus stygius* Distant, Biol. Cent. Amer. Rhynch. 1:245, pl. 24, fig. 9 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1893 *Cylapus stygius* Distant, Biol. Cent. Amer. Suppl.: 420 (n. comb.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

tennuicornis Say

North America

- 1832 *Cylapus tenuicornis* Say, Het. N. Harmony: 26; Fitch reprint: 792; compl. writ. 1:347 (n. sp.)
 1886 ——— Uhler, Check List: 20 (list)
 1891 ——— Heidemann, Proc. Ent. Soc. Wash. 2:68, fig. 4 (note)
 1891 ——— Uhler, Proc. Ent. Soc. Wash. 2:123 (comparison)
 1893 ——— Banks, Ent. News 4:268
 1904 ——— Wirtner, Ann. Carn. Mus. 3:196 (list)
 1909 ——— Poppius, Acta Soc. Sci. Fenn. 37(4):10 (key)
 1910 ——— Smith, Cat. Ins. N. J. ed. 3:161 (list)
 1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:364 (cat.)
 1918 ——— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 40 (claw)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)
 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:480
 1926 ——— Blatchley, Het. E. N. Amer.: 877 (descr.)
 1941 ——— Knight, Ill. Nat. Hist. Surv. Bull. 22(1):4, 19, 21, 61, figs. 21, 31 (descr.)
 1949 ——— Froeschner, Amer. Mid. Nat. 42(1):137, 164, fig. 96 (note)
 1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

Conn.
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Subgenus *PELTIDOCYLAPUS* Poppius

Type *Valdasus rugosus* Distant, 1883 (new type fixation)

PELTIDOCYLAPUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):12 (n. subgen.)
 ——— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

rugosus Distant

Guatemala

- 1883 *Valdasus rugosus* Distant, Biol. Cent. Amer. Rhynch. 1:245, pl. 24, fig. 10 (n. sp.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):49 (cat.)
 1893 *Cylapus rugosus* Distant, Biol. Cent. Amer. Suppl.: 421 (n. comb.)
 1909 *Cylapus (Peltidocylapus) rugosus* Poppius, Acta Soc. Sci. Fenn. 37(4):11 (key)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

scutellaris Poppius

Ecuador

- 1909 *Cylapus (Peltidocylapus) scutellaris* Poppius, Acta Soc. Sci. Fenn. 37(4):12 (n. sp.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

Subgenus *TRICHOCYLAPUS* Poppius

Type *Cylapus (Trichocylapus) clavicornis* Poppius, 1909 (monobasic)

TRICHOCYLAPUS 1909 Poppius, Acta Soc. Sci. Fenn. 37(4):13 (n. subgen.)
 ——— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)

clavicornis Poppius

Brazil
Amazonas
Peru

- 1909 *Cylapus (Trichocylapus) clavicornis* Poppius, Acta Soc. Sci. Fenn. 37(4):13, figs. 4, 4a (n. sp.)
 1920 ——— Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)
 1922 *Cylapus clavicornis* Bergroth, Ark. f. Zool. 14(21):5 (note)

Genus FALISCUS Distant

Type *Faliscus cuneatus* Distant, 1920 (monobasic)

FALISCUS 1920 Distant, Ann. Mag. Nat. Hist. 6:161 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):22 (key)

cuneatus Distant

New Caledonia

1920 *Faliscus cuneatus* Distant, Ann. Mag. Nat. Hist. 6:161 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

Genus MYCETOCYLAPUS Poppius

Type *Mycetocylapus major* Poppius, 1914 (fixed by Poppius, Wien Ent. Zeit. 33:126, 1914)*Mycetocylapus* 1914 Poppius, Wien Ent. Zeit. 33:124 (n. sp.)

—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):49 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

major Poppius

Philippine Is.

1914 *Mycetocylapus major* Poppius, Wien Ent. Zeit. 33:126 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):49 (as type)

minor Poppius

Philippine Is.

1914 *Mycetocylapus minor* Poppius, Wien Ent. Zeit. 33:129 (n. sp.)

1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

Genus PARACYLAPUS Carvalho

Type *Paracylapus insularis* Carvalho, 1952 (monobasic)

PARACYLAPUS 1952 Carvalho, Mem. Inst. Sci. Madagascar E 1(1):71 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

insularis Carvalho

Madagascar

1952 *Paracylapus insularis* Carvalho, Mem. Inst. Sci. Madagascar E 1(1):72, fig. 4 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

Genus PHYLOCYLAPUS Poppius

Type *Phyllocylapus lutheri* Poppius, 1913 (monobasic)

PHYLOCYLAPUS 1913 Poppius, Ent. Tidskr. 34:240 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):21 (key)

lutheri Poppius

Ceylon

1913 *Phyllocylapus lutheri* Poppius, Ent. Tidskr. 34:240 (n. sp.)1920 *Phyllocylapus lutheri* Bergroth, Ann. Soc. Ent. Belg. 60:71 (list)1952 *Phyllocylapus lutheri* Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

Genus PROAMBLIA Bergroth

Type *Modigliania cunealis* Poppius, 1909 (fixed by Poppius, Acta Soc. Sci. Fenn. 37(4):3, 1909)PROAMBLIA 1910 Bergroth, Wien Ent. Zeit. 29:236 (n. n. for *Modigliania* Poppius, 1909)

—— 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):22 (key)

- * MODIGLIANIA 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):2 (n. preoc. by *Modigliania* Perugia, 1893, Pisces)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):155 (cat.)

cunealis Poppius

Mentawai

- 1909 *Modigliania cunealis* Poppius, Acta Soc. Sci. Fenn. 37 (4):4, figs. 1-1a (n. sp.)
 1920 *Proambliia cunealis* Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

elongata Poppius

Sumatra

- 1909 *Modigliania elongata* Poppius, Acta Soc. Sci. Fenn. 37 (4):3 (n. sp.)
 1920 *Proambliia elongata* Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)

Genus RHINOPHRUS Hsiao

Type *Rhinophrus borneensis* Hsiao, 1944 (monobasic)

- RHINOPHRUS 1944 Hsiao, Proc. U. S. Nat. Mus. 95 (3.182):382 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):21 (key)

borneensis Hsiao

Borneo

- 1944 *Rhinophrus borneensis* Hsiao, Proc. U. S. Nat. Mus. 95 (3.182):382, fig. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

Genus TRICHOFULVIUS Poppius

Type *Trichofulvius fasciatus* Poppius, 1909 (monobasic)

- TRICHOFULVIUS 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):19, 41 (key, n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):154 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):21 (key)

fasciatus Poppius

New Guinea

- 1909 *Trichofulvius fasciatus* Poppius, Acta Soc. Sci. Fenn. 37 (4):42, figs. 10-10a (n. sp.)
 1920 *Trichofulvius fasciatus*, Poppius, Acta Soc. Sci. Fenn. 37 (4):42, figs. 10-10a (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:73 (list)
 1950 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

zonatus Bergroth

Philippine Is.

- 1920 *Trichofulvius zonatus* Bergroth, Ann. Soc. Ent. Belg. 60:78 (n. sp.)

Genus VANNIOPSIS Poppius

Type *Vanniopsis rufescens* Poppius, 1909 (monobasic)

- VANNIOPSIS 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):3, 17 (key, n. gen.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):155 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):21 (key)

rufescens Poppius

New Hebrides

- 1909 *Vanniopsis rufescens* Poppius, Acta Soc. Sci. Fenn. 37 (4):17, figs. 5-5a (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

Genus VANNIUS Distant

Type *Vannius rubrovittatus* Distant, 1883 (monobasic)

- VANNIUS 1883 Distant, Biol. Cent. Amer. Rhynch. Het. 1:246 (n. gen.)
 — 1890 Distant, Jour. Asiatic Soc. Bengal 58 (2):49 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:134 (cat.)

- 1909 Poppius, Acta Soc. Sci. Fenn. 37 (4):3, 14 (key spp.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):155 (cat.)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41 (3):173 (descr.)
 — 1913 Reuter, Ofv. F. Vet. Soc. Forh. 55A (18):59 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):21 (key)
- annulicornis* Poppius Madagascar
 1909 *Vannius annulicornis* Poppius, Acta Soc. Sci. Fenn. 37 (4):14 (n. sp., key)
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41 (3):173 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
- brevis* Poppius New Guinea
 1909 *Vannius brevis* Poppius, Acta Soc. Sci. Fenn. 37 (4):15 (n. sp., key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
- crassicornis* Poppius Bolivia
 1909 *Vannius crassicornis* Poppius, Acta Soc. Sci. Fenn. 37 (4):16 (n. sp., key)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
- mahensis* Distant Seychelles
 1913 *Vannius mahensis* Distant, Trans. Linn. Soc. London, 16:176, pl. 13, fig. 8 (n. sp.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
- oculatus* Carvalho Costa Rica
 1955 *Vannius oculatus* Carvalho, Proc. U. S. Nat. Mus. 103 (3337):628, figs. (n. sp.)
- podager* Bergroth Brazil
Amazonas
 1922 *Vannius podager* Bergroth, Ark. Zool. 14 (21):6 (n. sp.)
- rubrovittatus* Distant Guatemala
Panama
 1883 *Vannius rubrovittatus* Distant, Biol. Cent. Amer. Rhynch. Het. 1:246, pl. 24, fig. 11 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):49 (cat.)
 1909 ————— Poppius, Acta Soc. Sci. Fenn. 37 (4):14 (key)
 1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55 A (18):60 (descr.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:72 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

Subfamily DERAEOCORINAE Douglas & Scott

- DEREOCORIDAE** 1865 Douglas & Scott, Brit. Hem.: 29, 445 (descr.)
DERAEOCORINAE 1918 Knight, Jour. N. Y. Ent. Soc. 26:42 (key)
 — 1921 Knight, Rept. Minn. St. Ent. 18:84 (descr.)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:427, 481 (key to gen.)
 — 1935 Hedicke, Tierw. Mittl. Het. 4 (3):50 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):17, 20, 64 (key to groups and genera)
 — 1942 Hsiao, Iowa St. Coll. J. Sci. 16 (2):250 (key Chinese gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):34, 37, 42 (key to tribes)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.:7, 10 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:239 (key, note)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):16 (key to tribes)

Tribe TERMATOPHYLINI Reuter

- Termatophylina* 1884 Reuter, Acta Soc. Sci. Fenn. 14:167 (subfamily)
 — 1884 Reuter, Wien. Ent. Zeit. 3:218 (n. subfamily)
Termatophylidae 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):70 (family)
 — 1910 Poppius, Sjoest. Kilim. Meru Exp. 12 (4):56 (family)
 — 1912 Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):2 (family)
 — 1923 Parshley, Conn. Nat. Hist. Surv. Bul. 34:665 (descr.)
Termatophylinae 1929 China & Myers, Ann. Mag. Nat. Hist. (10)3:97 (subfamily)
Termatophylini 1951, Carvalho, Trans. IX Int. Congr. Ent. 1:133 (as tribe)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):32, 42, 43, 50 (cat., key)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key gen.)

Genus ARGYROTELAENUS Reuter & Poppius

Type *Argyrotelaenus elegans* Reuter & Poppius, 1912 (fixed by Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):14, 1912)

ARGYROTELAENUS 1912 Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):3, 14 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2): 22 (key)

elegans Reuter & Poppius

Egypt

1910 *Argyrotelaenus elegans* Horvath, Bul. Soc. Ent. d'Egypte: 12 (nomen nudum)

1912 *Argyrotelaenus elegans* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):14 (n. sp.)

1951 ————— Linnavuori, Ann. Ent. Fenn. 17 (3):104, fig. 1 (descr.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

simoni Reuter & Poppius

Aden

1912 *Argyrotelaenus simoni* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):16 (n. sp.)

Genus CONOCEPHALOCORIS Knight

Type *Conocephalocoris nasicus* Knight, 1927 (monobasic)

CONOCEPHALOCORIS 1927 Knight, Bul. Brook. Ent. Soc. 22:141 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):53

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)

nasicus Knight

North America

1927 *Conocephalocoris nasicus* Knight, Bul. Brook. Ent. Soc. 22:141 (n. sp.)

Ariz.

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):53 (as type)

Genus HESPEROPHYLUM Reuter & Poppius

Type *Hesperophylum heidemanni* Reuter & Poppius, 1912 (monobasic)

HESPEROPHYLUM 1912 Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):3, 16 (n. gen.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):20, 64, 74 (key)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)

heidemanni Reuter & Poppius

North America

1912 *Hesperophylum heidemanni* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):17 (n. sp.)

Ariz.

1923 ————— Parshley, Conn. Nat. Hist. Surv. Bul. 34:665 (descr.)

D.C.

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):19, 74, fig. 20 (distr.)

Ia.

1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):139, 166 (key, note)

N.H.

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

Genus TERMATOPHYLELLA Carvalho

Type *Termatophylella fulvioides* Carvalho, 1955 (monobasic)

TERMATOPHYLELLA 1955 Carvalho, Proc. U. S. Nat. Mus. 104 (3348):643 (n. gen.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)

fulvioides Carvalho

Mexico

1955 *Termatophylella fulvioides* Carvalho, Proc. U. S. Nat. Mus. 104 (3348):644, figs. (n. sp.)

Genus TERMATOPHYLIDEA Reuter & Poppius

Type *Termatophylidea pilosa* Reuter & Poppius, 1912 (monobasic)

TERMATOPHYLIDEA 1912 Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):2, 5 (n. gen.)

—— 1935 Usinger, Ent. News 46:271 (note)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)

- maculata* Usinger Mexico
 1935 *Termatophylidea maculata* Usinger, Ent. News 46:271, figs. (n. sp.)
 1951 ————— Carvalho, Arq. Mus. Nac. 42:153 (list.)
- ocellata* Carvalho Costa Rica
 1955 *Termatophylidea ocellata* Carvalho, Proc. U. S. Nat. Mus. 104 (3348):643, figs. (n. sp.)
- opaca* Carvalho British Guiana
 1955 *Termatophylidea opaca* Carvalho, Proc. U. S. Nat. Mus. 104 (3348):648, figs. (n. sp.)
- pilosa* Reuter & Poppius Jamaica
 1912 *Termatophylidea pilosa* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):5 (n. sp.)
 1935 ————— Usinger, Ent. News 46:271, fig. 3 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)
- Genus TERMATOPHYLOIDES Carvalho
- Type *Termatophylodes pilosulus* Carvalho, 1955 (monobasic)
- TERMATOPHYLOIDES 1955 Carvalho, Proc. U. S. Nat. Mus. 104 (3348):641 (n. gen.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):22 (key)
- pilosulus* Carvalho Guatemala
 1955 *Termatophylodes pilosulus* Carvalho, Proc. U. S. Nat. Mus. 104 (3348):643, Mexico figs. (n. sp.)
- Genus TERMATOPHYLUM Reuter
- Type *Termatophylum insigne* Reuter, 1884 (monobasic)
- TERMATOPHYLUM 1884 Reuter, Wien. Ent. Zeit. 3:218 (n. gen.)
 — 1884 Reuter, Acta Soc. Sci. Fenn. 14:167
 — 1912 Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):3, 5 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):23 (key)
- grande* Reuter & Poppius Darjeeling
 1912 *Termatophylum grande* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 a (1):7, 8 (key, n. sp.)
- insigne* Reuter Egypt
 1884 *Termatophylum insigne* Reuter, Wien. Ent. Zeit. 3:218 fig. (n. sp.)
 1884 ————— Reuter, Acta Soc. Sci. Fenn. 14:168 (descr.)
 1888 ————— Puton, Rev. d'Ent. 7:106 (note)
 1912 ————— Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):7, 9 (key, descr.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)
- nigrum* Poppius Kilimanjaro
 1910 *Termatophylum nigrum* Poppius, Sjust. Kilim. Meru Exp. 12 (4):56 (n. sp.)
 1912 ————— Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):13 (key, descr.)
- obscurum* Reuter & Poppius Borneo
 1912 *Termatophylum obscurum* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):12 (key, n. sp.) Ceylon
- ochraceum* Reuter & Poppius Madras
 1912 *Termatophylum ochraceum* Reuter & Poppius, Ofv. F. Vet. Soc. Forh. 54 A (1):11 (key, n. sp.)
- orientale* Poppius Formosa
 1915 *Termatophylum orientale* Poppius, Arch. Naturges. 80 A (8):9 (n. sp.)
- turneri* China South Africa
 1929 *Termatophylum turneri* China, Ann. Mag. Nat. Hist. (10)4:281 (n. sp.)

Tribe CLIVINEMINI Reuter

- Ambraciaria* 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):109, 124, 154 (key, descr.)
Ambraciinae 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:202 (key)
Ambraciini 1906 Kirkaldy, Can. Ent. 38:372
Bothynotaria 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):109, 127 (key, descr.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:69
Bothynotidae 1876 Douglas & Scott, Cat. Brit. Hem. Het.: 47 (as family)
Bothynotina 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):109, 127 (key, descr.)
Bothynotinae 1912 Oshanin, Kat. Pal. Hem.:70 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:202 (key)
 — 1930 Stichel, Illus. Best. Deut. Wanz. 6-7:147 (key)
 — 1943 China, Gen. Names Brit. Ins. 6, Hem.:262
 — 1943 Wagner, in Gulde, Wanz. Mitteleur.: 10 (key); 10:281, 1945 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):35
Bothynotini 1951 Kiritshenko, Het. Eur. USSR.:116 (key)
Clivinemaria 1876 Reuter, Ofv. F. Vet. Akad. Forh. 32(9):62 (descr.)
 — 1905 Reuter, Ofv. F. Vet. Forh. 47(19):28 (descr.)
 — 1905 Reuter, Festsch. f. Palmen 1:23, 29 (descr., key)
Clivineminae 1918 Knight, Jour. N. Y. Ent. Soc. 26:42 (key)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:427 (keyed), 480
 — 1926 Blatchley, Het. E. N. Amer.:663, 876 (key, descr.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 20, 63, 64 (key, key to genera)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):126 (key gen.)
 — 1950 Slater, Ia. St. Coll. J. Sci. 25(1):58 (♀ genitalia)
Clivinemini 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:203, 210 (key); 2:363 (1917)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):17, 20, 63, 64 (key, key to genera)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.:10 (key)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:240 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):34, 35, 42, 43, 50
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key tribes)
Largideini 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):20, 63 (key)

Genus ADMETUS Distant

Type *Admetus fimbriatus* Distant, 1883 (monobasic)

- ADMETUS 1883 Distant, Biol. Cent. Amer. Rhynch. 1:250 (n. gen.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):52 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

fimbriatus Distant

Panama

- 1883 *Admetus fimbriatus* Distant, Biol. Cent. Amer. Rhynch. 1:250, pl. 25, fig. 10 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):52 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

Genus AMBRACIUS Stål

Type *Ambracius dufouri* Stål, 1860 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1906)

- AMBRACIUS 1860 Stål, K. Sv. Akad. Handl. 2(7):59 (n. gen.)
 — 1873 Walker, Cat. Het. 6:168 (list)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

* AMBROCIUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(19):30 (error pro *Ambracius* Stål)

* AMBROSIIUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(19):29 (error pro *Ambracius* Stål)

- **FUNDANIUS** 1884 Distant, Biol. Cent. Amer. Rhynch. Het. 1:291 (n. gen.); type: *maculatus* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:135, 1906) — (syn. by Carvalho, Rev. Brasil. Biol. 8(2):191, 1948)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)

albomaculatus Distant

Guatemala

1884 *Fundanius albomaculatus* Distant, Biol. Cent. Amer. Rhynch. 1:291, pl. 28, fig. 12 (n. sp.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):45 (cat.)

1952 *Ambracius albomaculatus* Carvalho, Bol. Mus. Zool. 118:2 (n. comb.)

**alternus* Walker, see *dufouri* Stål

**bicolor* Distant see *dufouri* Stål

capucinus Reuter

Venezuela

1905 *Ambrocus capucinus* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):30, fig. 13 (n. sp.)

dufouri Stål

Brazil

1860 *Ambracius dufouri* Stål, K. Sv. Akad. Handl. 2(7):59 (n. sp.)

1873 ——— Walker, Cat. Het. 6:168 (list)

*1873 *Capsus alternus* Walker, Cat. Het. 6:111 (n. sp.) (syn. by Carvalho, An. Acad. Brasil. Ci. 26(3-4):424, 1954)

*1884 *Fundanius marginatus* Distant, Biol. Cent. Amer. Rhynch. 1:291 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:10, 1952)

*1884 *Fundanius rubricosus* Distant, Biol. Cent. Amer. Rhynch. 1:291 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:14, 1952)

*1884 *Fundanius maculatus* Distant, Biol. Cent. Amer. Rhynch. 1:291, pl. 28, fig. 10 (n. sp.) (syn. by Carvalho, Bol. Mus. Nac. Zool. 118:9, 1952)

*1888 *Fundanius bicolor* Distant, C. R. Soc. Ent. Belg. 32:82 (n. sp.) (syn. by Carvalho, An. Acad. Brasil. Ci. 26(2-3):424, 1954)

1890 *Resthenia alternus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):56 (cat.)

1890 *Ambracius dufouri* Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)

1890 *Fundanius bicolor* Atkinson, Jour. Asiatic Soc. Bengal 58(2):18 (cat.)

1890 *Fundanius maculatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):45 (cat.)

1890 *Fundanius marginatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):45 (cat.)

1890 *Fundanius rubricosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):45 (cat.)

1904 *Fundanius alternus* Distant, Ann. Mag. Nat. Hist. (7)13:202 (n. comb.)

1905 *Ambracius dufouri* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):30 (note)

1913 ——— Reuter, Ofv. F. Vet. Soc. Forh. 55(18):61, pl. 6, fig. 5 (descr.)

1922 ——— Bergroth, Ark. Zool. 14(22):21 (list)

1951 ——— Carvalho, Ent. Medd. 26:132 (list)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

**harrisi* Carvalho see *Clivinema* Reuter

**maculatus* Distant see *dufouri* Stål

**marginatus* Distant see *dufouri* Stål

pallescens Distant

Guatemala

1884 *Fundanius pallescens* Distant, Biol. Cent. Amer. Rhynch. 1:291, pl. 28, fig. 11 (n. sp.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):45 (cat.)

phaleratus Stål see *Guanabarea* Carvalho

rubens Uhler see *Ofellus* Distant

**rubricosus* Distant see *dufouri* Stål

Genus BOTHYNOTUS Fieber

Type *Bothynotus minki* Fieber, 1864 a synonym of *Phytocoris pilosus* Boheman, 1852 (monobasic)

BOTHYNOTUS 1864 Fieber, Wien. Ent. Monat. 8:76 (n. gen.)

— 1866 Douglas & Scott, Ent. Mo. Mag. 2:274 (descr.)

— 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):21 (key)

— 1875 Reuter, Rev. Crit. Caps. 1:84; 2:74 (key descr.)

— 1875 Saunders, Trans. Ent. Soc. London: 272 (key)

— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):102 (cat.)

- 1892 Saunders, Hem. Het. Brit. Is.: 262 (key, descr.)
 — 1896 Reuter, Hem. Gymn. Eur. 5:6 (descr.)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:156 (key)
 — 1902 Hueber, Syn. Blindw. 1:74, 408 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 76 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):155 (cat.)
 — 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:820 (cat.)
 — 1920 Bergroth, Ann. Soc. Ent. Belg. 60:69 (cat.)
 — 1926 Blatchley, Het. E. N. Amer.: 88 (descr.)
 — 1933 Knight, Ent. News 44:132 (note)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):64 (key)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 262 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 10 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:240, fig. 31
 — 1953 Carvalho, Florida Ent. 36(4):161 (key to spp.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)
- * **NEOBOTHYNOTUS** 1917 Wirtner, Ent. News. 28:33 (n. gen.); — type: *modestus*
 Wirtner, 1917 (monobasic) — (syn. by Knight, Can. Ent. 49:25, 1917)
- * **TRICHYMENUS** 1875 Reuter, Not. Faun. Fl. Fenn. 14:7 (n. gen.); — type: *pilosus*
 (Boheman, 1852) (monobasic) — (syn. by Reuter, Bih. K. Vet. Handl. 3(1):21, 1875)
- albonotatus** Carvalho Mexico
 1953 *Bothynotus albonotatus* Carvalho, Rev. Brasil. Biol. 13(3):268, fig. (n. sp.)
- albus** Carvalho North America
 1953 *Bothynotus albus* Carvalho, Florida Ent. 36(4):161, fig. (n. sp.) Florida
- barberi** Knight North America
 1933 *Bothynotus barberi* Knight, Ent. News. 44:133 (n. sp.) Ariz.
- castaneus** Carvalho Mexico
 1953 *Bothynotus castaneus* Carvalho, Rev. Brasil. Biol. 13(3):269, fig. (key)
- **fairmairei* Signoret see *pilosus* (Boheman)
 **horridus* Mulsant & Rey see *pilosus* (Boheman)
- johnstoni** Knight North America
 1933 *Bothynotus johnstoni* Knight, Ent. News 44:135 (n. sp.) Miss.
- kiritschenkoi** Lindberg Amuria
 1934 *Bothynotus kiritschenkoi* Lindberg, Not. Ent. 14:20 (n. sp.) (Suchan)
- **minki* Fieber see *pilosus* (Boheman) North America
- modestus** Wirtner Fla.
 1917 *Neobothynotus modestus* Wirtner, Ent. News 28:34 (n. sp.) Ia.
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:820 (cat.) Ill.
 1917 ———— Knight, Can. Ent. 49:25 (note) Kans.
 1920 *Bothynotus modestus* Bergroth, Ann. Soc. Ent. Belg. 60:69 (cat.) Md.
 1922 ———— Knight, Can. Ent. 33:281 (synonymy) Ohio
 1926 ———— Blatchley, Het. E. N. Amer.: 882 (descr.) Penn.
 1941 ———— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):23, 64 (descr.)
 fig. 71, 103
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):164, 177, fig. 107
 (key note)
 1950 ———— Slater, Proc. Iowa Acad. Sci.:520 (note)
- pilosus** Boheman Austria
 1852 *Phytocoris pilosus* Boheman, Ofv. K. Vet. Akad. Forh. 9(4):62 (n. sp.) Belgium
 *1852 *Capsus fairmairii* Signoret, Ann. Soc. Ent. Fr. (2)10:542, pl. 16, fig. 4 Corfu
 (n. sp.) — (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:8, 1873) Europe
 *1852 *Capsus horridus* Mulsant & Rey, Ann. Soc. Linn. Lyon: 151 (♀) (n. sp.) Finland
 — (syn. by Reuter, Hem. Gymn. Eur. V:7, 1896) France
 1855 *Capsus pilosus* Kirschbaum, Rhynch. Wiesb.: 213 (descr.) G. Britain
 *1864 *Bothynotus Minki* Fieber, Wien. Ent. Monat. 8:77, pl. 2, fig. 7 (n. sp.) Germany
 — (syn. by Puton, Ann. Soc. Ent. Fr. (5)3:24, 1873) Greece
 1866 *Bothynotus minki* Douglas & Scott, Ent. Mo. Mag. 2:275 (descr.) Hungary

- 1871 *Capsus pilosus* Thomson, Opusc. Ent. 4:249 (key)
 1873 *Capsus Minki* Walker, Cat. Het. 6:69 (list)
 1873 *Trichymenus pilosus* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:8 (synonymy)
 1875 *Bothynotus pilosus* Saunders, Trans. Ent. Soc. London: 272 (descr.)
 1875 ————— Reuter, Acta Soc. Fl. Faun. Fenn. 1 (1):9 (descr.)
 1875 ————— Reuter, Rev. Crit. Caps. 2:75 (descr.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):102 (cat.)
 1892 ————— Saunders, Hem. Het. Brit. Is.: 263, pl. 24, fig. 4 (descr.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:7, pl. 1, fig. 1a, 1d; pl. 4, fig. 1 (descr.)
 1902 ————— Hueber, Syn. Blindw. 1:409 (descr.)
 1909 ————— Reuter, Acta, Soc. Sci. Fenn. 36 (1):78 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 76 (cat.)
 1920 ————— Bergroth, Ann. Soc. Ent. Belg. 60:69 (list)
 1923 ————— Butler, Biol. Brit. Hem.: 448 (biology)
 1930 ————— Bedwell, Ent. Mo. Mag. 66:258 (note)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6-7: 209, fig. 546
 1943 ————— China, Gen. Names Brit. Ins. 8, Hem.: 262 (as type, list)
 1945 ————— Wagner, in Gulde, Wanz. Mitteleur. 10:282 (descr.)
 1951 ————— Kiritschenko, Het. Eur. USSR: 167, fig. 169, 179 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 10 (descr.)
 1952 *Bothynotus minki* Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (as type)

Italy
 Netherlands
 Russia
 Scandinavia
 Switzerland

Genus CLIVINEMA Reuter

Type *Clivinema villosa* Reuter (monobasic)

- CLIVINEMA 1876 Reuter, Ofv. K. Vet. Akad. Forh. 32 (9):63 (n. gen.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):56 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):154 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:363 (cat.)
 — 1928 Knight, Proc. Ent. Soc. Wash. 41:35 (key to spp.)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):64 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):50 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):23 (key)

bonita Knight

- 1928 *Clivinema bonita* Knight, Proc. Biol. Soc. Wash. 41:35 (n. sp.)

North America
 Ariz.

detecta Knight

- 1928 *Clivinema detecta* Knight, Proc. Biol. Soc. Wash. 41:34 (n. sp.)

North America
 Ariz.
 Colo.
 N. Mex.
 Brit. Columbia

fusca Downes

- 1924 *Clivinema fusca* Downes, Proc. Brit. Columbia Ent. Soc. 21:29 (n. sp.)
 1928 ————— Knight, Proc. Ent. Soc. Wash. 41:34, 35 (key, measures)

fuscinervis Knight

- 1928 *Clivinema fuscinervis* Knight, Proc. Biol. Soc. Wash. 41:33 (n. sp.)

North America
 Mont.

**harrisi* Carvalho see *regalis* Knight

medialis Knight

- 1893 *Clivinema villosa* Uhler, Proc. Ent. Soc. Wash. 2:372
 1928 *Clivinema medialis* Knight, Proc. Biol. Soc. Wash. 41:31 (n. sp.)

North America
 Colo.
 Utah

regalis Knight

- 1917 *Clivinema regalis* Knight, Ent. News 28:5 (n. sp.)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:363 (cat.)
 1927 ————— Knight, Can. Ent. 59:37 (distr.)
 1928 ————— Knight, Proc. Ent. Soc. Wash. 41:35 (key)
 *1953 *Ambracius harrisi* Carvalho, Arq. Mus. Nac. 42:157, 5 figs. (syn. by Carvalho, Rev. Chil. Ent. 4:222, 1955)

North America
 Ariz.
 Tex.

regalisimilis Carvalho

- 1953 *Clivinema regalisimilis* Carvalho, Rev. Brasil. Biol. 13 (3):265, fig. (n. sp.)

Mexico

rubida Uhler see *Largidea* Van Duzee

- sericea* Knight
1928 *Clivinema sericea* Knight, Proc. Biol. Soc. Wash. 41:34 (n. sp.) North America
New Mexico
- sinuata* Knight
1928 *Clivinema sinuata* Knight, Proc. Biol. Soc. Wash. 41:32 (n. sp.) North America
California
- sulcata* Knight
1928 *Clivinema sulcata* Knight, Proc. Biol. Soc. Wash. 41:32 (n. sp.) North America
Cal.
- villosa* Reuter
1876 *Clivinema villosa* Reuter, Ofv. K. Vet. Akad. Forh. 32(9):63 (n. sp.) North America
Ariz.
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):56 (cat.) Colo.
1906 ————— Snow, Trans. Kans. Acad. Sci. 20(1):179 Tex.
1906 ————— Barber, Brook. Inst. Sci. Bul. 1:278 (list) Utah
1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:363 (cat.)
1928 ————— Knight, Proc. Ent. Soc. Wash. 41:36 (key)
1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):64 (descr.)
1949 ————— Froeschner, Amer. Mid. Nat. 42(1):137, 164 (key, note)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

Genus GUANABAREA Carvalho

Type *Ambracius phaleratus* Stål, 1860 (fixed by Carvalho, Rev. Brasil. Biol. 8(4):533, 1948)

- GUANABAREA 1948 Carvalho, Rev. Brasil. Biol. 8(4):532 (n. gen.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)
* AMBRACIUS 1860 Stål (pars) K. Sv. Akad. Handl. 2(7):59 (descr.)
* FUNDANIUS 1913 Reuter (pars) Ofv. F. Vet. Soc. Forh. 55 A (18):62 (descr.) —
(syn. by Carvalho, Rev. Brasil. Biol. 8(2):191, 1948)
- angrensis* Carvalho
1948 *Guanabarea angrensis* Carvalho, Rev. Brasil. Biol. 8(4):533 (n. sp.) Brazil
E. do Rio
- costaricensis* Carvalho
1951 *Guanabarea costaricensis* Carvalho, Ann. Nat. Hofmus. Wien. 58:104, figs. 1-2
(n. sp.) Costa Rica
- phalerata* Stål
1860 *Ambracius phaleratus* Stål, K. Sv. Akad. Handl. 2(7):59 (n. sp.) Brazil
Rio de Janeiro
1873 ————— Walker, Cat. Het. 6:169 (list)
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):48 (cat.)
1905 *Fundanius phaleratus* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):30 (descr.)
1913 ————— Reuter, Ofv. F. Vet. Soc. Forh. 55(18):63, fig. 7 (descr.)
1922 ————— Bergroth, Ark. Zool. 14(22):21 (list)
1948 *Guanabarea phalerata* Carvalho, Rev. Brasil. Biol. 8(4):533 (n. comb.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)

Genus HEMICEROCORIS Lethierry

Type *Hemicerocoris nigratarsis* Lethierry, 1881 (monobasic)

- HEMICEROCORIS 1881 Lethierry, An. Soc. Ent. Belg. 25:4 (n. gen.)
—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):98 (cat.)
—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:140 (cat.)
—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):50 (cat.)
—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)
- nigratarsis* Lethierry
1881 *Hemicerocoris nigratarsis* Lethierry, An. Soc. Ent. Belg. 25:5 (n. sp.) Guadeloupe
1881 ————— Reuter, Zool. Jahr. Arth.: 74
1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):98 (cat.)
1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):50 (as type)
1954 ————— Carvalho, An. Acad. Brasil. Ci. 26(3-4):424 (note)
- rubrovenosus* Carvalho
1953 *Hemicerocoris rubrovenosus* Carvalho, Rev. Brasil. Biol. 13(3):269, fig. (n. sp.) Mexico

Genus LAMPROSCYTUS Reuter

Type *Lamproscytus vanduzeei* Reuter, 1907 (monobasic)

LAMPROSCYTUS 1907 Reuter, Ofv. F. Vet. Soc. Forh. 49(5):3 (n. gen.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):51 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

vanduzeei Reuter

Jamaica

1907 *Lamproscytus vanduzeei* Reuter, Ofv. F. Soc. Forh. 49(5):4 (n. sp.)

1907 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):32 (note)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)

Genus LARGIDEA Van Duzee

Type *Largidea marginata* Van Duzee, 1912 a synonym of *Clivinema rubida* Uhler, 1904 (monobasic)

LARGIDEA 1912 Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:480 (n. gen.)

—— 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210 (key); 2:363 (1917) (cat.)

—— 1926 Blatchley, Het. E. N. Amer.: 876 (descr.)

—— 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):63 (mention)

—— 1950 Slater, Iowa St. Coll. Jour. Sci. 25(1):58 (genitalia)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):51 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

davisi KnightNorth America
N. Y.1917 *Largidea davisi* Knight, Ent. News 28:7 (n. sp.)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:363 (cat.)

1918 ————— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 45 (claw)

1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:480

1926 ————— Blatchley, Het. E. N. Amer.: 876 (descr.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):19, fig. 24

grossa Van DuzeeNorth America
Ariz.
Cal.
Ore.1916 *Largidea grossa* Van Duzee, Univ. Cal. Pub. Ent. 1:238 (n. sp.)

1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:268 (list)

1918 ————— Knight, Bul. Brook. Ent. Soc. 13:17 (descr.)

1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):23, 63 (descr.), fig. 72

**marginata* Van Duzee see *rubida* (Uhler)*pudica* Van DuzeeNorth America
Ore.1925 *Largidea pudica* Van Duzee, Proc. Cal. Acad. Sci. (4)14:397 (n. sp.)*rubida* UhlerNorth America
Colo.
New Mex.1904 *Clivinema rubida* Uhler, Proc. U. S. Nat. Mus. 27:355 (n. sp.)*1912 *Largidea marginata* Van Duzee, Bul. Buf. Soc. Nat. Sci. 10:481 (n. sp.)
— (syn. by Knight, Ent. News 28:8, 1917)1916 *Largidea rubida* Van Duzee, Check List Hem.: 42 (n. comb.)

1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:363 (cat.)

1917 *Largidea marginata* Van Duzee, Univ. Cal. Pub. Ent. 2:363 (cat.)1950 *Largidea rubida* Slater, Iowa St. Coll. Jour. Sci. 25(1):59, pl. 5, fig. 2,
pl. 6, fig. 2 (♀ genitalia)1952 *Largidea marginata* Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)1955 *Largidea marginata* Carvalho, Rev. Chil. Ent. 4:222 (note)

Genus MEGAMIRIS Hsiao

Type *Megamiris vittatus* Hsiao, 1947 (monobasic)

MEGAMIRIS 1917 Hsiao, Proc. Ent. Soc. Wash. 49(2):63 (n. gen.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):53 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

saileri Carvalho

Mexico

1953 *Megamiris saileri* Carvalho, Rev. Brasil. Biol. 13(3):267, figs. (n. sp.)

vittatus Hsiao

Guatemala

- 1947 *Megamiris vittatus* Hsiao, Proc. Ent. Soc. Wash. 49(2):63 fig. (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):53 (as type)

Genus OFELLUS Distant

Type *Ofellus praestans* Distant, 1883 (monobasic)

- OFELLUS 1883 Distant, Biol. Cent. Amer. Rhynch. 1:251 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):52 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):154 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):51 (cat.)
 ——— 1953 Carvalho, & Sailer, Proc. Ent. Soc. Wash. 55(5):234 (monograph)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)

costaricensis Carvalho & Sailer

Costa Rica

- 1953 *Ofellus costaricensis* Carvalho & Sailer, Proc. Ent. Soc. Wash. 55(5):235,
 figs. 2, 8, 10 (n. sp.)

mantiqueiranus Carvalho & SailerArgentina
Brazil

- 1953 *Ofellus costaricensis* Carvalho & Sailer, Proc. Ent. Soc. Wash. 55(5):236,
 figs. 3, 5, 6, 7 (n. sp.)

mexicanus Carvalho & Sailer

Mexico

- 1953 *Ofellus mexicanus* Carvalho & Sailer, Proc. Ent. Soc. Wash. 55(5):235,
 figs. 1, 11, 12 (n. sp.)

praestans DistantCosta Rica
Guatemala
Mexico

- 1883 *Ofellus praestans* Distant, Biol. Cent. Amer. Rhynch. 1:251, pl. 25,
 fig. 11 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal. 58(2):52 (cat.)
 1908 ————— Reuter, Ann. Nat. Hofmus. Wien. 22: 163 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)
 1953 ————— Carvalho & Sailer, Proc. Ent. Soc. Wash. 55(5):234,
 fig. 4 (note)

rubens Uhler

St. Vincent

- 1893 *Fundanius rubens* Uhler, Proc. Zool. Soc. London: 714 (n. sp.)
 1954 *Ofellus rubens* Carvalho, An. Acad. Brasil. Ci. 26(3-4):424 (n. comb.)

Genus ZOILUS Distant

Type *Zopyrus rubromaculatus* Distant, 1883 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1906)

- ZOILUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:297 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):166 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):51 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):23 (key)
 * ZOPYRUS 1883 Distant, Biol. Cent. Amer. Rhynch. 1:249 (n. gen.) type: *rubromaculatus* Distant, 1883, (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1906)
 — (syn. by Reuter, Acta Soc. Sci. Fenn. 37(3):167, 1910)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):52 (cat.)

ater Distant

Mexico

- 1893 *Zoilus ater* Distant, Biol. Cent. Amer. Rhynch. 1:423, pl. 36, fig. 19 (n. sp.)

fuligineus Distant

Mexico

- 1893 *Zoilus fuligineus* Distant, Biol. Cent. Amer. Rhynch. 1:423, pl. 36, fig. 19
 (n. sp.)

guerreroensis Distant

Mexico

- 1893 *Zoilus guerreroensis* Distant, Biol. Cent. Amer. Rhynch. 1:422, pl. 36, fig. 17
 (n. sp.)

luteofasciatus Distant see *Prepops* Reuter

marginatus Distant

- 1893 *Zoilus marginatus* Distant, Biol. Cent. Amer. Rhynch. 1:422, pl. 36, fig. 18 (n. sp.) Panama
 1952 ————— Carvalho, Bol. Mus. Nac. Zool. 118:10 (n. gen.)

rubromaculatus Distant

- 1883 *Zopyrus rubromaculatus* Distant, Bol. Cent. Amer. Rhynch. 1:250, pl. 25, fig. 8 (n. sp.) Guatemala
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):52 (cat.)
 1893 *Zoilus rubromaculatus* Distant, Biol. Cent. Amer. Suppl.: 422, pl. 25, fig. 8 (list)

Tribe HYALIODINI Carvalho & Drake

- Dicypharia* 1907 Reuter, Ann. Nat. Hofmus. Wien. 22 (1):77 (descr.)
Hyaliolinae 1943 Knight, Ent. News 54 (5):19, May (subfamily)
 ——— 1949 Froeschner, Amer. Mid. Nat. 42 (1):127 (key)
 ——— 1950 Slater, Ia. St. Coll. J. Sci. 25 (1):59 (♀ genitalia)
Hyaliadini 1943 Carvalho & Drake, Rev. Brasil. Biol. 3 (1):87 March (tribe)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):34, 42, 43, 51
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):24 (key gen.)

Genus ANNONA Distant

Type *Ania bimaculata* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:129, 1906)

- ANNONA 1884 Distant, Biol. Cent. Amer. Rhynch. 1:297 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):151 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):25 (key)
 * ANIA 1884 Distant, Biol. Cent. Amer. Rhynch. 1:290 (n. gen.) — type: *bimaculata* Distant, 1884 — (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:129, 1906) — (n. preoc. by *Ania* Stephens, 1829 (Lepidoptera))
 * ANIATA 1926 Strand, Arch. Naturges. 92 (8):46 (unnecessary n. n. for *Ania* Distant, 1884)

antilleana Distant see *Paracarnus* Distant*bimaculata* Distant

- 1884 *Ania bimaculata* Distant, Biol. Cent. Amer. Rhynch. 1:290, pl. 27, fig. 25 (n. sp.)
 1890 *Annona bimaculata* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)
 1892 ————— Reuter, Ann. Soc. Ent. Fr. 61:401 (note)
 1893 ————— Distant, Biol. Cent. Amer. Rhynch. 1:445 (note)
 1951 ————— Carvalho, Ent. Medd. 26:132 (list)
 1951 ————— Carvalho, Ann. Nat. Hofmus. Wien 58:103 (list)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (as type)

Brazil

M. Geraís
 M. Grosso
 Rio de Janeiro
 Costa Rica
 Guatemala
 Mexico
 Venezuela

decoloris Distant see *Hyaliodes* Reuter*labeculata* Distant see *Hyaliodorcoris* Knight*smithi* Distant see *Neofurius* Distant

Genus ANTIAS Distant

Type *Antias subaeratus* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:146, 1906)

- ANTIAS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:298 (n. gen.)
 ——— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):47 (cat.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:146 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):26 (key)

- aheneus* Distant Panama
 1884 *Antias aheneus* Distant, Biol. Cent. Amer. Rhynch. 1:299, pl. 29, fig. 6 (n. sp.)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)
- chilensis* Carvalho Chile
 1946 *Antias chilensis* Carvalho, Livro Jubilar R. F. d'Almeida (10):180, figs. (n. sp.)
- lucidus* Berg Argentina
 1892 *Antias lucidus* Berg, Ann. Soc. Sci. Arg. 33:95 (n. sp.)
 1892 ———— Berg, Nova Hem. Faun. Arg. Urug.: 92 (descr.)
- minuscula* Carvalho Porto Rico
 1955 *Antias minuscula* Carvalho, Rev. Brasil. Biol. 15(1):111, figs. (n. sp.)
- subaeratus* Distant Guatemala
 1884 *Antias subaeratus* Distant, Biol. Cent. Amer. Rhynch. 1:299, pl. 29, fig. 5 (n. sp.)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal. 58(2):47 (cat.)
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)
- Genus AUCHUS Distant
- Type *Auchus foliaceus* Distant, 1893 (monobasic)
- AUCHUS 1893 Distant, Biol. Cent. Amer. Rhynch. 1:450 (n. gen.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):161 (cat.)
 ——— 1943 Knight & Carvalho, Rev. Brasil. Biol. 3(1):83 (note)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):51 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)
- bellissimus* Knight & Carvalho Brazil
 1933 *Auchus bellissimus* Knight & Carvalho, Rev. Brasil. Biol. 3(1):84 (n. sp.) Para
- brasiliensis* Knight & Carvalho Brazil
 1943 *Auchus brasiliensis* Knight & Carvalho, Rev. Brasil. Biol. 3(1):83 (n. sp.) M. Grosso
- foliaceus* Distant Panama
 1893 *Auchus foliaceus* Distant, Biol. Cent. Amer. Rhynch. 1:451, pl. 39, fig. 18 (n. sp.)
 1943 ———— Knight & Carvalho, Rev. Brasil. Biol. 3(1):83 (redescr.)
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)
- grandis* Carvalho Brazil
 1953 *Auchus grandis* Carvalho, Rev. Brasil. Ent. 13(2):197, 4 figs. (n. sp.) Sta. Catarina
- Genus CARIJOANUS Carvalho
- Type *Hyaliodocoris ruberfasciatus* Carvalho, 1945 — (fixed by Carvalho, An. Acad. Brasil Ci. 26(3-4):423, 1954)
- CARIJOANUS 1954 Carvalho, An. Acad. Brasil. Ci. 26(3-4):423 (n. gen.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)
- * HYALIODOCORIS (pars) 1945 Carvalho nec Knight, Bol. Mus. Nac. Zool. 36:27 (descr.) — (syn. by Carvalho, An. Acad. Brasil. Ci. 26(3-4):423, 1954)
- pulchellus* Reuter Brazil
 1907 *Paracarnus pulchellus* Reuter, Ann. Nat. Hofmus. Wien 22(1):79 (n. sp.) M. Cerais
 1954 *Carijoanus pulchellus* Carvalho, An. Acad. Brasil. Ci. 26(3):423 (note) Sta. Catarina
- ruberfasciatus* Carvalho
 1945 *Hyaliodocoris ruberfasciatus* Carvalho, Bol. Mus. Nac. Zool. 36:28, figs. 38-41
 1954 *Carijoanus ruberfasciatus* Carvalho, An. Acad. Brasil. Ci. 26(3-4):423 (as type)

Genus FLORUS Distant

Type *Florus insolitus* Distant, 1884 (monobasic)

FLORUS 1884 Distant, Biol. Cent. Amer. Rhynch. 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.)

— 1922 Bergroth, Ark. f. Zool. 14 (22):22 (descr.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):25 (key)

insolitus Distant

Panama

1884 *Florus insolitus* Distant, Biol. Cent. Amer. Rhynch. 1:301, pl. 29, fig. 10 (n. sp.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):47 (cat.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (as type)

vitreus Stål

Brazil

1860 *Deraeocoris vitreus* Stål, K. Sv. Akad. Handl. 2 (7):52 (n. sp.)1873 *Capsus vitreus* Walker, Cat. Het. 6:105 (list)1890 *Lygus vitreus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):92 (cat.)1922 *Florus vitreus* Bergroth, Ark. Zool. 14 (22):22 (n. comb.)*vittifrons* Carvalho

Panama

1955 *Florus vittifrons* Carvalho, Rev. Brasil. Biol. 15 (1):112, figs. (n. sp.)*vittiscutellatus* Carvalho

Brazil

1953 *Florus vittiscutellatus* Carvalho, Rev. Brasil. Biol. 13 (2):198, figs. 5-7 (n. sp.) Rio de Janeiro

Genus FUSCUS Distant

Type *Fuscus crinitus* Distant, 1884 (monobasic)

FUSCUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:300 (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):51 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):25 (key)

crinitus Distant

Guatemala

1884 *Fuscus crinitus* Distant, Biol. Cent. Amer. Rhynch. 1:300, pl. 26, fig. 7 (n. sp.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):47 (cat.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (as type)

Genus FENNAHIELLA Carvalho

Type *Haitiana singularis* Carvalho, 1952 (monobasic)FENNAHIELLA 1955 Carvalho, Rev. Chil. Ent. 4:223 (n. gen.) n. n. for *Haitiana* Carvalho, 1952

— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):25 (key)

* HAITIANA 1952 Carvalho, An. Acad. Brasil. Ci. 24 (2):179 (n. gen.) — (n. preoc. by *Haitiana* Dozier, 1936, *Achilidae*)*singularis* Carvalho

Haiti

1952 *Haitiana singularis* Carvalho, An. Acad. Brasil. Ci. 24 (2):181, figs. (n. sp.)

Genus HYALIODES Reuter

Type *Capsus vitripennis* Reuter, 1876 (monobasic)

HYALIODES 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32 (9):83 (n. gen.)

— 1887 Provancher, Pet. Faun. Ent. Can. 3:142 (descr.)

— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):129 (cat.)

— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:129 (cat.)

— 1907 Reuter, Ann. Nat. Hofmus. Wien 22 (1):78 (redescr.)

- 1909 Reuter, Acta Soc. Sci. Fenn. 36 (2):62 (note)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):152 (cat.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:210; 2:369 (1917)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:476 (key), 478
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):20, 52, 56 (key, key to spp.)
 — 1945 Carvalho, Bol. Mus. Nac. Zool. 36:10 (descr. key to spp.)
 — 1949 Froeschner, Amer. Mid. Nat. 42 (1):136 (key spp.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (cat.)
 — 1953 Carvalho, Rev. Brasil. Biol. 13 (2):113 (key to spp.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11 (2):25 (key)
- * *NEOCARNUS* 1884 Distant, Biol. Cent. Am. Rhync. 1:289 (n. gen.) — type: *vitreus*
 Distant, 1884, (monobasic) — (syn. by Reuter, Ann. Nat. Hofmus. Wien 22 (1):78, 1907)
- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:147 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 34 (3):164 (cat.)
- azteca* Carvalho
 1955 *Hyaliodes azteca* Carvalho, Rev. Brasil. Biol. 15 (1):116, figs. (n. sp.) Mexico
- beckeri* Carvalho
 1953 *Hyaliodes beckeri* Carvalho, Rev. Brasil. Biol. 13 (2):113, figs. 1-3 (n. sp.) Brazil
 Rio de Janeiro
- binotatus* Carvalho
 1945 *Hyaliodes vitreus* Carvalho, nec Distant, Bol. Mus. Nac. Zool. 36:23, fig. 36 (descr.) Brazil
 S. Paulo
 1953 *Hyaliodes binotatus* Carvalho, Rev. Brasil. Biol. 13 (2):115 (n. sp.)
- brevis* Knight
 1941 *Hyaliodes brevis* Knight, Bull. Ill. Nat. Hist. Surv. 22 (1):58 (n. sp.) North America
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:11, 27 (key) Ia.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):136, 163 (key, note) Ill.
 Minn.
- calani* Carvalho & Drake
 1943 *Hyaliodes calani* Carvalho & Drake, Rev. Brasil. Biol. 3 (1):88 (n. sp.) Trinidad
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:11 (descr.)
- costaricensis* Carvalho
 1953 *Hyaliodes costaricensis* Carvalho, Rev. Brasil. Biol. 13 (2):115, figs. 4-8 Costa Rica
 (n. sp.)
- decoloris* Distant (n. comb.)
 1884 *Annona decoloris* Distant, Biol. Cent. Amer. Rhynch. 1:290 (n. sp.) Guatemala
 1884 *Mela decoloris* Distant, Biol. Cent. Amer. Rhynch. 1:290, pl. 26, fig. 23 Panama
 1890 *Annona decoloris* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)
- * *glabratus* Distant see *vitreus* (Distant)
- harti* Knight
 1941 *Hyaliodes harti* Knight, Bul. Ill. Nat. Hist. Surv. 22 (1):56, 57, fig. 98 (n. sp.) North America
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:16, 26 (key) Ga.
 1949 ————— Froeschner, Amer. Mid. Nat. 42 (1):136, 164 (key, note) Ia.
 1950 ————— Slater, Iowa St. Coll. Jour. Sci. 25 (1):59, pl. 5, fig. 8 Ill.
 (genitalia) Mo.
 N. D.
 N. Y.
 Ont.
 Wisc.
 Peru
- inca* Carvalho
 1955 *Hyaliodes inca* Carvalho, Rev. Brasil. Biol. 15 (1):114, figs. (n. sp.)
- litreae* Reed
 1901 *Phytocoris litreae* Reed, Rev. Chil. Hist. Nat. 4 (9):145, S. repr. 75 (descr.) Chile
 1943 ————— Carvalho & Drake, Rev. Brasil. Biol. 3 (3):294 (note)
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:18, 27, fig. (redescr. key)
- peruana* Carvalho
 1945 *Hyaliodes peruana* Carvalho, Bol. Mus. Nac. Zool. 36:19, fig. 29 (n. sp.) Peru
- quadristriatus* Reuter see *Hyaliodocoris* Knight

roraimensis Carvalho

- 1953 *Hyaliodes roraimensis* Carvalho, Rev. Brasil. Biol. 13(1):37, figs. 7-10 (n. sp.)

Brit. Guiana

vitreus Distant

- 1884 *Neocarnus vitreus* Distant, Biol. Cent. Amer. Rhynch. 1:289, pl. 29, fig. 1 (n. sp.)
 *1888 *Neocarnus glabratus* Distant, C. R. Soc. Ent. Belg. 32:82 (n. sp.) (syn. by Carvalho, Rev. Brasil. Biol. 13(2):115, 1953)
 1890 *Neocarnus vitreus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 1890 *Neocarnus glabratus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):181 (cat.)
 1892 ———— Berg, An. Soc. Ci. Arg. 34:99 (descr.)
 1892 ———— Berg, Nova Hem. Arg. Urug.: 97 (descr.)
 1907 *Neocarnus vitreus* Van Duzee, Bul. Buf. Soc. Nat. Sci. 8(5):33 (list)
 1945 *Hyaliodes glabratus* Carvalho, Bol. Mus. Nac. Zool. 36:15, fig. 18 (descr.)
 1954 ———— Carvalho & Hussey, Occ. Pap. Univ. Mich. 552:3 (list)

Argentina

Brazil
 E. do Rio
 M. Gerais
 R. de Janeiro
 S. Paulo
 Jamaica
 Panama
 Paraguay
 Puerto Rico

vitripennis Say

- 1832 *Capsus vitripennis* Say, Net. N. Harm.: 24; Fitch reprint: 789; Compl. Writ. 1:345 (n. sp.)
 1870 *Hyaliodes vitripennis* Riley, Rep. Ins. Mo.: 137, fig. 58, 59 (predatism)
 1873 *Capsus vitripennis* Walker, Cat. Het. 6:118
 1875 *Campyloneura (Capsus) vitripennis* Glover, Rep. Dep. Agr. U. S.: 125, fig. 30
 1876 *Hyaliodes vitripennis* Reuter, Ofv. K. Akad. Forh. 32(9):84 (descr.)
 1883 *Campyloneura vitripennis* Saunders, Ins. Inj. to Fruits:228, fig.
 1884 *Hyaliodes vitripennis* Uhler, Stand. Nat. Hist. 2:287 (descr.)
 1886 ———— Uhler, Check List: 20
 1887 ———— Provancher, Pet. Faun. Ent. Can. 3:143 (descr.)
 1889 ———— Van Duzee, Can. Ent. 21:4 (list)
 1890 ———— Atkinson, Jour. Asiatic Soc. Bengal 58(2):129
 1891 ———— Summers, Bul. Agric. Exp. Sta. Univ. Tenn. 4(3):91 (list)
 1892 ———— Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list)
 1894 ———— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178
 1897 ———— Seiss, Ent. News 8:67
 1900 ———— Osborn, Ohio Nat. 1:12
 1902 ———— Montgomery, Ent. News 13:13.
 1904 ———— Wirtner, Ann. Carn. Mus. 3:200 (list)
 1905 ———— Heidemann, Jour. N. Y. Ent. Soc. 13:49 (list)
 1905 ———— Van Duzee, 20th Rept. N. Y. St. Ent.: 551 (list)
 1905 ———— Crevecoeur, Trans. Kans. Acad. Sci. 19:233
 1907 ———— Tucker, Univ. Kans. Sci. Bul. 4:59 (list)
 1907 ———— Moore, Can. Ent. 39:162
 1908 ———— Van Duzee, Can. Ent. 40:113 (list)
 1909 ———— Reuter, Acta Soc. Sci. Fenn. 36(2):61 (note)
 1910 ———— Smith, Cat. Ins. N. J. ed. 3:161 (list)
 1914 ———— Parshley, Psyche 21:142 (list)
 1917 ———— Van Duzee, Univ. Cal. Pub. Ent. 2:369 (cat.)
 1918 ———— Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 39 (claw)
 1923 ———— Knight, Conn. Nat. Hist. Surv. Bul. 34:478
 1925 ———— Stear, J. Econ. Ent. 18:636
 1925 ———— Stear, J. Econ. Ent. 18:633 (larval stages)
 1926 ———— Blatchley, Het. E. N. Amer.: 906 (descr.)
 1931 ———— Torre-Bueno, Bul. Brook. Ent. Soc. 26(4):176 (note)
 1941 ———— Knight, Bull. Ill. Nat. Hist. Surv. 22(1):21, 56, 57, 58 (key descr.) — var. typ., *discoidalis* l. c. fig. 32
 1945 ———— Carvalho, Bol. Mus. Nac. Zool. 36:25, fig. 37 (key)
 1949 ———— Froeschner, Amer. Mid. Nat. 42(1):136, 163 (key, note) — (var. *discoidalis* l. c. (key))
 1952 ———— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)

Canada

Quebec
 Ont.
 North America
 Conn.
 e. States
 Ia.
 Ind.
 Kans.
 Mass.
 Me.
 Mo.
 N. C.
 N. J.
 N. Y.
 Ohio
 Penn.
 Tenn.
 U.S.A.

vitripennis discoidalis Reuter

- 1909 *Hyaliodes vitripennis discoidalis* Reuter, Acta Soc. Sci. Fenn. 36(2):62 (n. var.)

North America
Penn.*vitticornis* Bruner

- 1934 *Hyaliodes vitticornis* Bruner, Mem. Soc. Poey 8(1):35, 41, pl. 4 (nymphs feed on aphids) (n. sp.)
 1945 ———— Carvalho, Bol. Mus. Nac. Zool. 36:24 (descr., key)

Cuba

wygodzinskyi Carvalho

- 1945 *Hyaliodes wygodzinskyi* Carvalho, Bol. Mus. Nac. Zool. 36:21, fig. 33 (n. sp.)
 1954 ————— Carvalho & Hussey, Occ. Pap. Univ. Mich. 552:3 (list)

Brazil
 Paraguay

Genus HYALIODOCORIS Knight

Type *Hyaliodorcoris frosti* Knight, 1943 (monobasic)

HYALIODOCORIS 1943 Knight, Ent. News 54:119 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):5 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):25 (key)

- * HYALIODOMIRIS 1946 Carvalho, Bol. Mus. Nac. Zool. 59:5 (n. gen.) type: *Deraeocoris insignis* Stål, 1860 — fixed by Carvalho l. c. — (syn. by Carvalho, An. Acad. Brasil. Ci. 26(3-4):423, 1954)

andinus Carvalho (n. comb.)

- 1953 *Hyaliodomiris andinus* Carvalho, Rev. Brasil. Biol. 13(2):117, figs. 9-10
 (n. sp.)

Bolivia
 Peru

clarus Stål (n. comb.)

- 1860 *Deraeocoris clarus* Stål, K. Sv. Akad. Handl. 2(7):53 (n. sp.)
 1873 *Capsus clarus* Walker, Cat. Het. 6:105 (list)
 1890 *Lygus clarus* Atkinson, Cat. Caps.: 86 (cat.)
 1922 *Hyaliodes clarus* Bergroth, Ark. Zool. 14(22):22 (list)
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:13, fig. 14-17 (redesc.)
 var. *hemitestaceus*, *vitiscutellatus* (n. var.)
 1946 *Hyaliodomiris clarus* Carvalho, Bol. Mus. Nac. Zool. 59:5 (mention)

Brazil
 E. do Rio
 M. Gerais
 M. Grosso
 Paraná
 S. Paulo

frosti Knight

- 1943 *Hyaliodorcoris frosti* Knight, Ent. News 54:119 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):51 (as type)

Ecuador

insignis Stål

- 1860 *Deraeocoris insignis* Stål, K. Sv. Akad. Handl. 2(7):53 (n. sp.)
 1873 *Capsus insignis* Walker, Cat. Het. 6:105 (list)
 1890 *Lygus insignis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):87 (cat.)
 * 1907 *Hyaliodes quadristriatus* Reuter, Ann. Nat. Hofmus. Wien. 22(1):78 (n. sp.)
 (syn. by Carvalho, Bol. Mus. Nac. Zool. 36:17, 1945)
 1922 *Hyaliodes insignis* Bergroth, Ark. Zool. 14(22):22 (list)
 1945 ————— Carvalho, Bol. Mus. Nac. Zool. 36:17, figs. 22-25 (redescr.)
 1946 ————— Carvalho, Bol. Mus. Nac. Zool. 59:5, figs. (mention)
 1954 *Hyaliodomiris insignis* Carvalho & Hussey, Occ. Pap. Univ. Mich. Zool. 552:3 (list)

Brazil
 M. Gerais
 R. G. do Sul
 Misiones
 Paraguay

labeculata Distant (n. comb.)

- 1893 *Hyaliodes labeculata* Distant, Biol. Cent. Amer. Rhynch. 1:446, pl. 39,
 fig. 3 (n. sp.)
 1894 *Annona labeculata* Uhler, Proc. Zool. Soc. London: 194 (note)
 1952 *Hyaliodomiris labeculata* Carvalho, Bol. Mus. Nac. Zool. 118:9 (n. comb.)

Grenada

**quadristriatus* Reuter see *insignis* Stål*ruberfasciatus* Carvalho see *Carijoenus* Carvalho

Genus KNIGHTONIA Carvalho & Drake

Type *Knightiella knighti* Carvalho & Drake, 1943 (monobasic)KNIGHTONIA 1944 Carvalho & Drake, Rev. Ent. Rio de Jan. 15:239 (n. n. for *Knightiella* Carvalho & Drake, 1943)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)

— 1953 Carvalho, An. Acad. Brasil. Ci. 25(2):171 (monograph)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)

- * KNIGHTIELLA 1943 Carvalho & Drake, Rev. Brasil. Biol. 3(1):87 (n. gen., n. prec.
 by *Knightiella* Longstaff, 1933 (Mollusca))

knighti Carvalho & Drake

- 1943 *Knightiella knighti* Carvalho & Drake, 1943 Rev. Brasil. Biol. 3(1):87 (n. sp.)
 3(1):87 (n. sp.)

Argentina
 Brazil
 Ecuador

- 1944 *Knightonia knighti* Carvalho & Drake, Rev. Ent. R. Jan. 15:230 (n. comb.)
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)
 1953 ----- Carvalho, An. Acad. Brasil. Ci. 25(2):172, fig. 2 (descr.)

peruana Carvalho

Peru

- 1953 *Knightonia peruana* Carvalho, An. Acad. Brasil. Ci. 25(2):172, fig. 1 (n. sp.)

Genus LYDE Distant

Type *Lyde translucida* Distant, 1891 (monobasic)

- LYDE 1891 Distant, in Whymper's Travels Great Andes, Append.: 113 (n. gen.)
 ----- 1893 Distant, Trans. Ent. Soc. London: 90 (descr.)
 ----- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135 (cat.)
 ----- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):163 (cat.)
 ----- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 ----- 1952 Carvalho, Bol. Mus. Goeldi 11(2):25 (key)

translucida Distant

Ecuador

- 1891 *Lyde translucida* Distant, Whymper Supp. App.: 113 (fig.) (n. sp.)
 1893 ----- Distant, Trans. Ent. Soc. London: 90 (descr.)
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)

Genus PARACARNUS Distant

Type *Paracarnus elongatus* Distant, 1884 (monobasic)

- PARACARNUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:289 (n. gen.)
 ----- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 ----- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:147 (cat.)
 ----- 1907 Reuter, Ann. Nat. Hofmus. Wien 22(1):79 (descr.)
 ----- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):152 (cat.)
 ----- 1931 China, Ann. Mag. Nat. Hist. (10)8:287 (key spp.)
 ----- 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 ----- 1955 Carvalho, Bol. Mus. Goeldi 11(2):25 (key)

antilleanus Distant

St. Vincent

- 1893 *Mala decoloris* Uhler nec Distant, Proc. Zool. Soc. London: 705 (list)
 1904 *Annona antilleana* Distant, Ann. Mag. Nat. Hist. 14:62 (n. sp.)
 1954 *Paracarnus antilleanus* Carvalho, An. Acad. Brasil. Ci. 26(3-4):423 (n. comb.)

cubanus Bruner

Cuba

Puerto Rico

- 1931 *Paracarnus cubanus* China, Ann. Mag. Nat. Hist. (10)8:287 (key)
 1934 ----- Bruner, Mem. Soc. Poey 8(1):36, 38, fig. 4 (n. sp. key)
 1950 ----- Wolcott, Jour. Agric. Univ. Puerto Rico 32(1):217 (note)

elongatus Distant

Panama

- 1884 *Paracarnus elongatus* Distant, Biol. Cent. Amer. Rhynch. 1:289, pl. 28, fig. 25 (n. sp.)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 1931 ----- China, Ann. Mag. Nat. Hist. (10)8:287, fig. 2a (key)
 1952 ----- Carvalho, Bol. Mus. Nac. Zool. 118:6 (list)
 1952 ----- Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

grenadensis Distant

Grenada

- 1894 *Paracarnus mexicanus* Uhler, nec Distant, Proc. Zool. Soc. London: 194 (note)
 1904 *Paracarnus grenadensis* Distant, Ann. Mag. Nat. Hist. 14:62 (n. sp.)
 1931 ----- China, Ann. Mag. Nat. Hist. (10)8:287, fig. 2b (key)

haitianus Carvalho

Haiti

- 1952 *Paracarnus haitianus* Carvalho, An. Acad. Brasil. Ci. 24(2):181, fig. 2 (n. sp.)

**maestralis* Bruner see *puncticollis* (Motschulsky)*mexicanus* Distant

Mexico

- 1893 *Paracarnus mexicanus* Distant, Biol. Cent. Amer. Rhynch. 1:445, pl. 39, fig. 2 (n. sp.)
 1931 ----- China, Ann. Mag. Nat. Hist. (10)8:287, fig. 2d (key)
 1952 ----- Carvalho, Bol. Mus. Nac. Zool. 118:10 (list)

myersi China

- 1931 *Paracarnus myersi* China, Ann. Mag. Nat. Hist. (10)8:283, fig. c (n. sp. key)
 1934 ————— Bruner, Mem. Soc. Poey 8:37 (key, notes)

Cuba

pulchellus Reuter see *Carijoanus* Carvalho*puncticollis* Motschulsky

- 1863 *Liocoris puncticollis* Motschulsky, Bul. Soc. Nat. Mosc. 36(3):88 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):98 (cat.)
 1917 *Neofurius puncticollis* Bergroth, Rev. Russe d'Ent. 17:108 (probably to *Neofurius*)
 *1934 *Paracarnus maestralis* Bruner, Mem. Soc. Poey 8(1):36, 37, fig. 3 (key, n. sp.)
 (syn. by Carvalho, Rev. Chil. Ent. 4:224, 1955)

Cuba

Genus PSEUDOCARNUS Distant

Type *Pseudocarnus lineolatus* Distant, 1884 (fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:147, 1906)

PSEUDOCARNUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:288 (n. gen.)

- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:147 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):153 (cat.)
 — 1922 Bergroth, Ark. f. Zool. 14(22):22 (descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):25 (key)

dilatatus Stål

- 1860 *Deraeocoris dilatatus* Stål, K. Sv. Akad. Handl. 2(7):52 (n. sp.)
 1873 *Capsus dilatatus* Walker, Cat. Het. 6:104 (list)
 1890 *Lygus dilatatus* Atkinson, Jour. Asiatic Soc. Bengal. 58(2):86 (cat.)
 1910 *Pseudocarnus dilatatus* Reuter, Acta Soc. Sci. Fenn. 37(3):123 (n. comb.)
 1922 ————— Bergroth, Ark. Zool. 12(22):24 (list)

Brazil

fraudans Stål

- 1860 *Deraeocoris fraudans* Stål, K. Sv. Akad. Handl. 2(7):52 (n. sp.)
 1873 *Capsus fraudans* Walker, Cat. Het. 6:104 (list)
 1890 *Lygus fraudans* Atkinson, Jour. Asiatic Soc. Bengal 58(2):7 (cat.)
 1922 *Pseudocarnus fraudans* Bergroth, Ark. Zool. 14(22):24 (list)

Brazil

lineolatus Distant

- 1884 *Pseudocarnus lineolatus* Distant, Biol. Cent. Amer. Rhynch. 1:288, pl. 28, fig. 8 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Panama

magnus Distant

- 1884 *Pseudocarnus magnus* Distant, Biol. Cent. Amer. Rhynch. 1:288, pl. 28, fig. 9 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)

Guatemala

Genus TRYGO Distant

Type *Trygo imitationis* Distant, 1884 (monobasic)

TRYGO 1884 Distant, Biol. Cent. Amer. Rhynch. 1:300 (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):166 (cat.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):24 (key)

imitationis Distant

- 1884 *Trygo imitationis* Distant, Biol. Cent. Amer. Rhynch. 1:300, pl. 29, fig. 8 (n. sp.)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):47 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Panama

Tribe SATURNIOMIRINI Carvalho

SATURNIOMIRINI 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):34, 42, 52

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):29 (key gen.)

Genus IMOGEN Kirkaldy

Type *Imogen formosa* Kirkaldy, 1905 (monobasic)

IMOGEN 1905 Kirkaldy, Trans. Ent. Soc. London:336 (n. gen.)

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

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):29 (key)

formosa Kirkaldy

New Britain

1905 *Imogen formosa* Kirkaldy, Trans. Ent. Soc. London: 336 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Genus SATURNIOMIRIS Kirkaldy

Type *Capsus tristis* Walker, 1873 (monobasic)

SATURNIOMIRIS 1902 Kirkaldy, Trans. Ent. Soc. London: 268 (n. gen.)

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

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):29 (key)

**papuanus* Kirkaldy see *tristis* (Walker)*tristis* Walker

New Guinea

1873 *Capsus tristis* Walker, Cat. Het. 6:125 (n. sp.)1890 *Capsus tristis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):111 (cat.)1902 *Saturniomeris tristis* Kirkaldy, Trans. Ent. Soc. London: 268 (descr.)*1909 *Saturniomeris papuanus* Kirkaldy, Can. Ent. 41:32 (unnecessary n. n. for *tristis* Walker, 1873)1952 *Saturniomeris tristis* Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Genus TRILACCUS Horvath

Type *Trilaccus nigroruber* Horvath, 1902 (monobasic)

TRILACCUS 1902 Horvath, Term. Fuzetek 26:611 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:128 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):152 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11(2):29 (key)

* ESTUIDOS 1904 Distant, Ann. Mag. Nat. Hist. 13:273 (n. gen.); — type: *foveatus* Distant, (monobasic) — 1904 (syn. by Carvalho, 1952, An. Acad. Brasil. Ci. 24(1):52, 1952)

—— 1904 Reuter, Ofv. F. Vet. Soc. Forh. 47(5):8 (note)

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

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

* SYNTHLIPSIS 1908 Kirkaldy, Proc. Linn. Soc. N. S. Wales 32(4):786, pl. 43, fig. 8 (n. gen.) — type: *chambersi* Kirkaldy, 1908 (monobasic) (n. syn.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):160 (cat.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):93 (cat.)

* XESTONOTELLUS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47(21):1 (n. gen.); type: *perversus* Reuter, 1904 (monobasic) — (syn. by Carvalho, 1952 An. Acad. Brasil. Ci. 24(1):52, 1952)*annulipes* Carvalho

Queensland

1953 *Trilaccus annulipes* Carvalho, Ent. 86:88, fig. (n. sp.)*chambersi* KirkaldyAustralia
Queensland1908 *Synthlipsis chambersi* Kirkaldy, Proc. Linn. Soc. Sydney 32:786, pl. 43, fig. 8 (n. sp.)

1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):93 (as type)

- foveatus* Distant N. Queensland
 1904 *Estudios foveatus* Distant, Ann. Mag. Nat. Hist. (7)13:273 (n. sp.)
- marginatus* Distant N. Queensland
 1904 *Estudios marginatus* Distant, Ann. Mag. Nat. Hist. (7)13:273 (n. sp.)
- nigroruber* Horvath N. S. Wales
 1902 *Trilaccus nigroruber* Horvath, Term. Fuzetek 26:611 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)
- perversus* Reuter N. Australia
 1905 *Xestonotellus perversus* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):1 (n. sp.)

Tribe DERAEOCORINI Douglas & Scott

- Deraeocoridae* 1865 Douglas & Scott, Brit. Hem.: 29, 445
Deraeocoraria 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:206; 2:352 (1917)
Deraeocorinae 1926 Blatchley, Het. E. N. Amer.: 882 (key gen.)
 — 1926 Blatchley, Het. E. N. Amer.: 663, 882 (key, descr.)
 — 1943 Wagner, in Gulde Wanz. Mitteleur.: 10 (key)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):127 (key gen.)
 — 1950 Slater, Iowa St. Coll. Jour. Sci. 25(1):55 (genitalia)
Deraeocorini 1952 Wagner, Tierw. Deut. 41, Blindw.: 10 (key, descr.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):34, 42, 52
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):26 (key)

Genus AGASTICTUS Bergroth

Type *Deraeocoris cribrosus* Stål, 1860 (monobasic)

- AGASTICTUS 1922 Bergroth, Ark. Zool. 14(22):14 (n. gen.)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):28 (key)

cribrosus Stål

Brazil

- 1860 *Deraeocoris cribrosus* Stål, K. Sv. Akad. Handl. 2(7):51 (n. sp.)
 1873 *Capsus cribrosus* Walker, Cat. Het. 6:104 (list)
 1890 *Lygus cribrosus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):85 (cat.)
 1922 *Agastictus cribrosus* Bergroth, Ark. Zool. 14(22):13 (note)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Genus ALLOEOTOMUS Fieber

Type *Phytocoris gothicus* Fallen, 1829 (monobasic)

- ALLOEOTOMUS 1858 Fieber, Wien Ent. Monat. 2:303 (n. gen., key)
 — 1860 Fieber, Eur. Hem.: 63; 181, 247 (key, descr.)
 — 1871 Thomson, Opusc. Ent. 4:429 (key)
 — 1875 Reuter, Bih. Vet. Akad. Handl. 3(1):21 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:84; 2:76 (key, descr.)
 — 1875 Vollenhoven, Tijdschr. Ent. 18:168 (key, descr.)
 — 1878 Vollenhoven, Hem. Het. Neerl.: 158 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):102 (cat.)
 — 1896 Reuter, Hem. Gymn. Eur. 5:9, 347 (descr., key)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:157 (key)
 — 1902 Hueber, Syn. Blindw. 1:80, 405 (key, descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 — 1910 Oshanin, Verz. Pal. Hem.: 760 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):150 (cat.)
 — 1935 Hedicke, Tierw. Mitteleur. Het.: 38 (key)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur. 9:35, 38 (key, descr.)
 — 1950 Slater, Iowa St. Coll. Jour. Sci. 25(1):57 (♀ genitalia, to *Deraeocorinae*)
 — 1951 Kiritshenko, Het. Eur. USSR:121 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):28 (key)

- aetneus* Costa .. Sicily
 1841 *Capsus aetneus* Costa, Ann. Soc. Ent. Fr. 10:285 (n. sp.)
 1881 *Alloeotomus aetneus* Reuter, Berl. Ent. Zeit. 25:177 (syn.)
 1955 *Alloeotomus aetneus* Wagner, Mem. Soc. Ent. Ital. 83:107 (descr.)
- chinensis* Reuter Pekin
 1904 *Alloeotomus chinensis* Reuter, Ofv. F. Vet. Soc. Forh. 45(16):20 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 76 (cat.)
- germanicus* Wagner Czechoslovakia
 1939 *Alloeotomus germanicus* f. *Sticheli* f. nov. Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 27:1 (n. sp., figs.) Finland
 1940 ————— Reclaire, Ent. Ber. Amst. 10:271 (note) Germany
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:38, fig. 14 Netherlands
 (key, descr.) Sweden
 1952 ————— Tierw. Deut. 41, Blindw.: 18, fig. 13 (key, descr.)
- gothicus* Fallen Austria
 1807 *Lygaeus gothicus* Fallen, Mon. Cimic. Suec.: 93 (n. sp.) Czechoslovakia
 1829 *Phytocoris gothicus* Fallen, Hem. Suec.: 110 (descr.) England
 *1836 *Phytocoris marginepunctatus* Herrich-Schaeffer, Wanz. Ins. 3:69, pl. 96, Europe
 fig. 284 (n. sp.) (syn. by Fieber, Wien Ent. Monat. 2:301, 1858) Finland
 1855 *Capsus marginepunctatus* Kirschbaum, Rhynch. Wiesb.: 213 (descr.) France
 1858 *Alloeotomus gothicus* Fieber, Wien Ent. Monat. 2:303 (n. sp.) Germany
 1860 ————— Fieber, Eur. Hem.: 247 (descr.) Hungary
 *1871 *Alloeotomus pilipes* Thomson, Op. Ent. 4:429 (n. sp.) (syn. by Reuter, Italy
 Hem. Gymn. Eur. 5:10, 1896) Netherland
 1873 *Capsus gothicus* Walker, Cat. Het. 6:68 (list) Russia
 1873 *Alloeotomus marginepunctatus* Walker, Cat. Het. 6:68 Scandinavia
 1875 ————— Vollenhoven, Tijdschr. Ent. 18:168, fig. (descr.) Sicily
 1875 *Alloeotomus gothicus* Reuter, Rev. Crit. Caps. 2:76 (descr.) Switzerland
 1878 *Alloeotomus marginepunctatus* Vollenhoven, Hem. Het. Neerl.: 158, pl. 11, Yugoslavia
 fig. 10 (descr.)
 1890 *Alloeotomus gothicus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):102 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:11 (descr.)
 1902 ————— Hueber, Syn. Blindw. 1:405 (descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(1):78 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 760 (cat.)
 1930 ————— var. *fusca* Stichel, Illus. Best. Deut. Wanz. 6:200
 (n. var. key)
 1935 ————— Hedicke, Tierw. Mittel. Het.: 38 (key)
 1939 ————— Wagner, Verh. Ver. Naturw. Heimatf. Hamburg 27:5
 (descr., figs.)
 1940 ————— Reclaire, Ent. Ber. Amst. 10:271 (note)
 1942 ————— Kullenberg, Ark. Zool. 33 A(15):7, fig. (egg.)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur. 9:40, fig. 14
 (key, descr.)
 1950 ————— Slater, Iowa St. Coll. Jour. Sci. 25(1):58, pl. 6, fig. 1, pl. 5, fig. 20 (♀ genitalia)
 1951 ————— Kiritshenko, Het. Eur. USSR:16 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 18, fig. 13 (descr., key)
 1952 ————— Leston, Ent. Mo. Mag. 88:273, 5 figs. (descr.)
- **marginepunctatus* Herrich-Schaeffer see *gothicus* (Fallen)
 **pilipes* Thomson see *gothicus* (Fallen)

Genus ANNIESSA Kirkaldy

Type *Anniessa chlaunacha* Kirkaldy, 1903 (monobasic)

- ANNIESSA 1903 Kirkaldy, Wien Ent. Zeit. 22:16 (n. gen.)
 ——— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:139 (cat.)
 ——— 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 ——— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):52 (cat.)
 ——— 1955 Carvalho, Bol. Mus. Goeldi 11(2):27 (key)

chlaunacha Kirkaldy

- 1903 *Anniessa chlaunacha* Kirkaldy, Wien Ent. Zeit. 22:16 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):52 (as type)

Brazil

Genus ARASPUS Distant

Type *Lopus partilus* Walker, 1873 (monobasic)

ARASPUS 1904 Distant, Ann. Mag. Nat. Hist. (7)13:112 (n. gen.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:135 (cat.)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):161 (cat.)

—— 1912 Poppius, Wien Ent. Zeit. 31:227 (key spp., descr.)

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):53 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):27 (key)

bicolor Poppius

New Guinea

1912 *Araspus bicolor* Poppius, Wien Ent. Zeit. 31:227 (key, n. sp.)*corallinus* Poppius1912 *Araspus corallinus* Poppius, Wien Ent. Zeit. 31:227 (key, n. sp.)*parcepunctatus* Poppius

New Guinea

1912 *Araspus parcepunctatus* Poppius, Wien Ent. Zeit. 31:227 (key, n. sp.)*partilus* Walker

New Guinea

1873 *Lopus partilus* Walker, Cat. Het. 6:56, 198 (n. sp.)

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

1904 *Araspus partilus* Distant, Ann. Mag. Nat. Hist. (7)13:112 (n. comb.)

1912 ——— Poppius, Wien Ent. Zeit. 31:231 (key, descr.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):53 (as type)

scutellaris Poppius

New Guinea

1912 *Araspus scutellaris* Poppius, Wien Ent. Zeit. 31:227 (n. sp.)

Genus CARMELUS Distant

Type *Carnus lunatus* Distant, 1884 (fixed by Kirkaldy, Trans.

Amer. Ent. Soc. 32:147, 1906)

CARMELUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:297 (n. n. for *Carnus* Distant, 1884)

—— 1890 Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)

—— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:147 (cat.)

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

—— 1952 Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (cat.)

—— 1955 Carvalho, Bol. Mus. Goeldi 11 (2):26 (key)

* CARNUS 1884 Distant, Biol. Cent. Amer. Rhynch. 1:287 (n. gen.) — type: *lunatus* Distant, 1884, fixed by Kirkaldy, Trans. Amer. Ent. Soc. 32:147, 1906 — (n. preoc. by *Carnus* Nitzsch, 1818, Diptera)* CARNUSIA 1926 Strand, Arch. Naturges. 92 (8):46 (unnecessary n. n. for *Carnus* Distant)* PARANTIAS 1905 Reuter, Ofv. F. Vet. Soc. Forh. 47 (19):32 (n. gen.); type: *tennui-cornis* Reuter, 1905 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24 (1):52, 1952)

—— 1910 Reuter, Acta Soc. Sci. Fenn. 37 (3):152 (cat.)

eminulus Distant see *Monalocoris* Dahlbom*fasciatus* Distant

Panama

1893 *Carmelus fasciatus* Distant, Biol. Cent. Amer. Rhynch. 1:444, pl. 38, fig. 25 (n. sp.)*formosus* Distant

Panama

1884 *Carnus formosus* Distant, Biol. Cent. Amer. Rhynch. 1:287 (n. sp.)1890 *Carmelus formosus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)

1952 ——— Carvalho, Bol. Mus. Nac. Zool. 118:7 (list)

funebis Distant see n. gen. Carvalho & China (in press)*lunatus* Distant

Panama

1884 *Carnus lunatus* Distant, Biol. Cent. Amer. Rhynch. 1:287, pl. 28, fig. 6 (n. sp.)1890 *Carmelus lunatus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):44 (cat.)

1952 ——— Carvalho, An. Acad. Brasil. Ci. 24 (1):51 (as type)

parvus Distant

Guatemala

- 1884 *Carnus parvus* Distant, Biol. Cent. Amer. Rhynch. 1:287, pl. 28, fig. 7 (n. sp.)
 1890 *Carmelus parvus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):44 (cat.)

sanguineus Distant see n. gen. Carvalho & China (in press)*tennuicornis* Reuter

Venezuela

- 1905 *Parantias tenuicornis* Reuter, Ofv. F. Vet. Soc. Forh. 47(19):32, fig. 14 (n. sp.)
 1952 *Carmelus tenuicornis* Carvalho, An. Acad. Brasil. Ci. 24(1):52 (n. comb.)

Genus CIMICAPSUS Poppius

Type *Cimicapsus brunneus* Poppius, 1915 (fixed by Poppius, Ann. Mus. Nat. Hung. 13:84, 1915)

CIMICAPSUS 1915 Poppius, Ann. Mus. Nat. Hung. 13:83 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):53 (cat.)

— 1952 Carvalho, Bol. Mus. Goeldi 11(2):27 (key)

brunneus Poppius

n. Australia

- 1915 *Cimicapsus brunneus* Poppius, Ann. Mus. Nat. Hung. 13:84 (n. sp.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):53 (as type)

elongatus Poppius

India

- 1915 *Cimicapsus elongatus* Poppius, Ann. Mus. Nat. Hung. 13:84 (n. sp.)

(Kurseong)

parviceps Poppius

Formosa

- 1915 *Cimicapsus parviceps* Poppius, Arch. Naturg. 80A(8):41 (n. sp.)

Genus CRANOCAPSUS Wagner

Type *Cranocapsus puncticeps* Wagner, Bul. Soc. Fouad. Ier. Ent. 38:221, 1954 (monobasic)

CRANOCAPSUS 1954 Wagner, Bul. Soc. Fouad. Ier. Ent. 38:221 (n. gen.)

puncticeps Wagner

Egypt

- 1954 *Cranocapsus puncticeps* Wagner, Bul. Soc. Fouad. Ier. Ent. 38:221, 9 figs. (n. sp.)

Genus CYPHODEMIDEA Reuter

Type *Cyphodemidea variegata* Reuter, 1903 (monobasic)

CYPHODEMIDEA 1903 Reuter, Ofv. F. Vet. Soc. Forh. 45(16):19 (n. gen.)

— 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:156a (cat.)

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

— 1910 Oshanin, Verz. Pol. Hem.: 736 (cat.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):53 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):28 (key)

variegata Reuter

Mou Pin

- 1904 *Cyphodemidea variegata* Reuter, Ofv. F. Vet. Soc. Forh. 45(16):19, pl. 2, fig. 5 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 736 (cat.)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):53 (as type)

Genus DERAEOCAPSUS Knight

Type *Deraeocoris ingens* Van Duzee, 1916 (fixed by Knight, Rept. St. Ent. Minn. 18:198, 1921)

DERAEOCAPSUS 1921 Knight, Rept. St. Ent. Minn. 18:198 (n. gen.)

— 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):53 (cat.)

— 1955 Carvalho, Bol. Mus. Goeldi 11(2):27 (key)

fraternus Van DuzeeNorth America
Cal.

- 1916 *Deraeocoris fraternus* Van Duzee, Univ. Cal. Pub. Ent. 1:238 (n. sp.)
 2:258 (1917, cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:267 (list)
 1921 ————— Knight, Rept. St. Ent. Minn. 18:198 (key)

ingens Van DuzeeNorth America
Cal.

- 1916 *Deraeocoris ingens* Van Duzee, Univ. Cal. Pub. Ent. 1:237 (n. sp.) 2:358 (1917, cat.)
 1921 ————— Knight, Rept. St. Ent. Minn. 18:198 (key)
 1952 ————— Carvalho, An. Acad. Brasil. Ci. 24(1):76 (as type)

Genus *DERAEOCORIS* Kirschbaum

Type *Cimex olivaceus* Fabricius, 1776 (fixed by Distant, Faun. Brit. Ind. Rhynch. 2:466, 1904)

DERAEOCORIS 1855 Kirschbaum, Jahrb. Ver. Nat. Nassau 10:208

- 1865 Stål, Hem. Afr. 3:20, 17 (key, descr.)
 — 1868 Stål, Hem. Fabr. 1:87 (list)
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):21 (key)
 — 1875 Reuter, Rev. Crit. Caps. 1:84; 2:71 (key, descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):98 (cat.)
 — 1896 Reuter, Hem. Gymn. Eur. 5:18, 348 (descr., key)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:158 (key)
 — 1902 Hueber, Syn. Deut. Blindw. 1:80, 378 (key, descr.)
 — 1904 Distant, Faun. Brit. Ind. Rhynch. 2:465 (descr.)
 — 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (names *medius* Kirschbaum as type)
 — 1910 Oshanin, Verz. Pal. Hem. 1:748 (cat.)
 — 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 — 1912 Oshanin, Kat. Pal. Hem.: 67 (names *ruber* Linnaeus as type)
 — 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):5, 118 (key, descr.)
 — 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:209 (key)
 — 1917 Van Duzee, Univ. Cal. Ent. 2:365 (cat.)
 — 1921 Knight, Rept. Minn. St. Ent. 18:79 (monograph)
 — 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:481 (key), 484 (key to species)
 — 1926 Blatchley, Het. E. N. Amer.: 892 (key spp.)
 — 1935 Hedicke, Tierw. Mitteleur. Het. 4(3):50 (key)
 — 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 17, 65, 66 (key to spp.)
 — 1942 Hsiao, Iowa St. Coll. Jour. Sci. 16(2):251 (key chinese spp.)
 — 1943 China, Gen. Names Brit. Ins. 8, Hem.: 260 (cat.)
 — 1943 Wagner, in Gulde, Wanz. Mitteleur.: 11 (key, descr.)
 — 1949 Froeschner, Amer. Mid. Nat. 42(1):137 (key spp.)
 — 1950 Slater, Iowa St. Coll. Jour. Sci. 25(1):56 (♀ genitalia)
 — 1951 Kiritschenko, Het. Eur. USSR:121 (key)
 — 1952 Carvalho, An. Acad. Brasil. Ci. 24(1):53 (cat.)
 — 1952 Villiers, Hem. Afr. Noire: 190 (descr.)
 — 1952 Wagner, Tierw. Deut. 41, Blindw.: 11 (key, descr.)
 — 1952 Carvalho & Leston, Ent. Mo. Mag. 88:236 (note)
 — 1955 Carvalho, Bol. Mus. Goeldi 11(2):28 (key)
- * *CALLICAPSUS* 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):75 (n. gen.); — type: *histrion* Reuter, 1876 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):52, 1909)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):97 (cat.)
 — 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):54
- * *CAMPTOBROCHYS* 1858 Fieber, Wien. Ent. Monat. 2:304 (n. gen.); type *punctulatus* Fallen, 1829, fixed by Distant, Fauna Brit. Ind. Rhynch. 2:460, 1904 — (syn. by Distant, Fauna Brit. Ind. Rhynch. 2:460, 1904 — (syn. by Poppius, Acta Soc. Sci. Fenn. 41(3):119, 1912)
 — 1860 Fieber, Eur. Hem.: 64 (key) (laps. cal.)
 — 1861 Fieber, Eur. Hem.: 248 (descr.)
 — 1865 Douglas & Scott, Brit. Hem.: 248 (descr.)
 — 1871 Thomson, Opusc. Ent. 4:427 (key)
 — 1873 Walker, Cat. Het. 6:42
 — 1875 Reuter, Bih. K. Vet. Ak. Handl. 3(1):20 (key)
 — 1875 Reuter, Rev. Crit. Caps.: 83; 2:68 (key, descr.)
 — 1875 Saunders, Trans. Ent. Soc. London: 277 (key)
 — 1887 Provancher, Pet. Faun. Ent. Can. 3:115 (descr.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.)
 — 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):95 (cat.)
 — 1892 Saunders, Hem. Het. Brit. Is.: 258 (key, descr.)
 — 1896 Reuter, Ofv. F. Vet. Soc. Forh. 38:158 (key)
 — 1896 Reuter, Hem. Gymn. Eur. 5:37, 348 (descr., key)
 — 1901 Hueber, Syn. Blindw. 1:81, 369 (key, descr.)

- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:140 (cat.)
 ---- 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):52 (note, key to near. spp.)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 ---- 1910 Oshanin, Verz. Pal. Hem.: 745 (cat.)
 ---- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:209 (key)
 ---- 1917 Van Duzee, Univ. Cal. Pub. Ent. 2:253
 ---- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:484 (key)
 ---- 1926 Blatchley, Het. E. N. Amer.: 888 (key spp.)
 ---- 1935 Hedicke, Tierw. Mitteleur. Het. 4(3):50 (key)
 ---- 1941 Knight, Ill. Nat. Hist. Surv. Bul. 22(1):446 (key, subgen.)
 ---- 1943 Wagner, in Gulde, Wanz. Mitteleur.: 11, 29 (key, descr.)
 ---- 1943 China, Gen. Names Brit. Ins. 8, Hem.: 260 (cat.)
 ---- 1951 Kiritschenko, Het. Eur. USSR: 121 (key)
 ---- 1952 Wagner, Tierw. Deut. 41, Blindw.: 11, 14 (key, descr.)
 ---- 1953 Priesner et Alfieri, Bul. Soc. Fouad Ier Ent. 37:92 (key spp.)
 * CAPSUS 1835 Burmeister nec Fabricius, Handb. Ent. 2:273 (descr.)
 ---- 1840 Spinola, Essai: 189 (descr.)
 ---- 1858 Fieber et auct. nec Fabricius 1803
 ---- 1860 Fieber, Eur. Hem.: 66, 264, 1861 (key, descr.)
 ---- 1865 Douglas & Scott, Brit. Hem.: 441 (descr.)
 ---- 1871 Thomson, Opusc. Ent. 4:429 (key)
 ---- 1875 Saunders, Trans. Ent. Soc.: 271 (key)
 ---- 1892 Saunders, Hem. Brit. Is.: 260 (key, descr.)
 * CHILOCRACTES 1889 Horvath, Term. Fuzetek 12:39 (n. gen.) — type: *lenzii* Horvath,
 1889 (monobasic) — (syn. by Poppius, Acta Soc. Sci. Fenn. 41(3):118, 1912)
 ---- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):182 (cat.)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 * CIMATLAN 1884 Distant, Biol. Cent. Amer. Rhynch. 1:281 (n. gen.); — type: *delicatum*
 Distant, 1884 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):53, 1952)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):157 (cat.)
 ---- 1916 Van Duzee, Univ. Cal. Pub. Ent. 1:209; 2:352 (cat., 1917)
 * EUARMOSUS 1876 Reuter, Ofv. K. Vet. Ak. Forh. 32(9):76 (n. gen.); — type: *sayi*
 Reuter, 1876 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):52, 1909)
 ---- 1890 Atkinson, Jour. Asiatic Soc. Bengal 58(2):103 (cat.)
 ---- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 ---- 1909 Reuter, Acta Soc. Sci. Fenn. 36(2):52 (descr.)
 ---- 1923 Knight, Conn. Nat. Hist. Surv. Bul. 34:484 (key)
 * LAMPROLYGUS 1910 Poppius, Sjost. Kilim. Meru Exp. 12(4):46 (n. gen.) — type:
signatus Poppius, 1910 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci.
 24(1):53, 1952)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):159 (cat.)
 ---- 1912 Poppius, Acta Soc. Sci. Fenn. 41(3):5, 113 (key, descr.)
 * MACROCAPSUS 1875 Reuter, Pet. Nouv. Ent. 137:548 (n. gen.); — type: *brachialis* (Stål,
 1858) (monobasic) — (syn. by Reuter, Rev. Mens. d'Ent. 1:134, 1884)
 ---- 1879 Reuter, Ofv. F. Vet. Soc. Forh. 21:55 (descr.)
 * MYCTEROCORIS 1904 Uhler, Proc. U. S. Nat. Mus. 27:358 (n. gen.); type: *cerachates*
 Uhler, 1904 (monobasic) — (syn. by Reuter, Acta Soc. Sci. Fenn. 36(2):52, 1909)
 ---- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:143 (cat.)
 * PLATYCAPSUS 1904 Reuter, Ofv. F. Vet. Soc. Forh. 47(4):11 (n. gen.) type: *acaciae*
 Reuter, 1904 (monobasic) — (syn. by Carvalho, An. Acad. Brasil. Ci. 24(1):53, 1952)
 ---- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):160 (cat.)
 ---- 1910 Oshanin, Verz. Pal. Hem.: 747 (cat.)
 ---- 1953 Priesner et Alfieri, Bol. Soc. Fouad Ier. Ent. 37:85 (key)
 * PLENARIS 1902 Kirkaldy, Ent. 35(474):282 (n. gen.) — type: *caturridus* Kirkaldy, 1902
 syn. by Reuter, Ofv. F. Vet. Soc. Forh. 49(7):19, 1907)
 ---- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 * SHANA 1902 Kirkaldy, Ent. 35:315 (n. gen.); — type: *ravana* Kirkaldy, 1902 (monobasic)
 — (syn. by Poppius, Acta Soc. Sci. Fenn. 41(3):118, 1912)
 ---- 1906 Kirkaldy, Trans. Amer. Ent. Soc. 32:141 (cat.)
 ---- 1910 Reuter, Acta Soc. Sci. Fenn. 37(3):160 (cat.)

aberrans Poppius

- 1912 *Deraeocoris aberrans* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 128 (key,
 n. sp.)
 1934 ————— Mayné & Ghesquière, Ann. Gembloux (Belg.): 21 (host)

Belgian
 Congo
 East Africa

- acaciae* Reuter
 1904 *Platycapsus acaciae* Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):12 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 749 (cat.)
 * *adustus* Gmelin see *ruber* (Linnaeus)
- africanus* Poppius
 1914 *Deraeocoris africanus* Poppius, Acta Soc. Sci. Fenn. 44 (3):120 (n. sp.)
- albigulus* Knight
 1921 *Deraeocoris albigulus* Knight, Rep. Minn. St. Ent. 18:153, 171 (key, n. sp.), fig. 33
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:492 (key), 493 (descr.) fig. 64
 1926 ————— Blatchley, Het. E. N. Amer.: 905 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):68, 72, 73 (key, distr.), fig. 106
 1954 ————— Hussey, Proc. Ent. Soc. Wash. 56 (4):202 (note)
- alluaudi* Poppius
 1912 *Deraeocoris alluaudi* Poppius, Acta Soc. Sci. Fenn. 41 (3):119, 123 (key, descr.)
- alnicola* Knight
 1921 *Deraeocoris alnicola* Knight, Rept. Minn. St. Ent. 18:119, 132 (n. sp., key), fig. 11
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:487 (key) 489 (descr.), fig. 55
 1926 ————— Blatchley, Het. E. N. Amer.: 899 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):68, 70 (key, distr.) fig. 106
- alticallus* Hsiao
 1941 *Deraeocoris alticallus* Hsiao, Iowa St. Coll. Jour. Sci. 15 (3):243 (n. sp.)
 1942 ————— Hsiao, Iowa St. Coll. Jour. Sci. 16 (2):252 (key)
- amoenus* Douglas & Scott
 1868 *Deraeocoris amoenus* Douglas & Scott, Ent. Mo. Mag. 5: 115 (n. sp.)
 1873 *Capsus amoenus* Walker, Cat. Het. 6:76 (list)
- anhwenicus* Hsiao
 1941 *Deraeocoris anhwenicus* Hsiao, Iowa St. Coll. Jour. Sci. 15 (3):242 (n. sp.)
 1942 ————— Hsiao, Iowa St. Coll. Jour. Sci. 16 (2):252 (key)
- annulipes* Herrich-Schaeffer
 1842 *Capsus annulipes* Herrich-Schaeffer, Wans. Ins. 6:97, fig. 669 (n. sp.)
 1861 ————— Fieber, Eur. Hem.: 265 (descr.)
 1866 ————— Duda, Wien Ent. Zeit. 5:85
 1873 ————— Walker, Cat. Het. 6:78 (list)
 1878 *Deraeocoris annulipes* J. Sahlberg, K. Sv. Akad. Handl. 16 (4):27 (list)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):98 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:19, pl. 4, fig. 3 (descr., key)
 1902 ————— Hueber, Syn. Blindw. 1:380 (key, descr.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36 (1):78 (host)
 1910 ————— Oshanin, Verz. Pal. Hem.: 748 (cat.)
 1910 ————— Reuter, Horae Ent. Ross. 39:79 (list)
 1930 ————— Stichel, Illus. Best. Deut. Wanz. 6:195, fig. 497 (key)
 1935 ————— Hedicke, Tierw. Mitteleur. Het. 4 (3):51 (key)
 1942 ————— Hsiao, Iowa St. Coll. Jour. Sci. 16 (2):252 (key)
 1943 ————— Wagner, in Gulde, Wanz. Mitteleur 9:12, 15 (key, descr.)
 1951 ————— Kiritschenko, Het. Eur. USSR: 157, fig. 149 (key)
 1952 ————— Wagner, Tierw. Deut. 41, Blindw.: 12 (key, descr.)
- apache* Knight
 1921 *Deraeocoris apache* Knight, Rept. Minn. St. Ent. 18:173, 179 (n. sp., key), fig. 36

Egypt

Africa

North America

Ia.

Ind.

Mich.

Minn.

N. Y.

Nairobi

North America

Conn.

N. Y.

Ont.

Szechwan

Jordan

Anhwei

Austria

Bohemia

Caucasus

Europe

France

Germany

Hungary

Mongolia

Russia

Siberia

Switzerland

Urga

North America

Ariz.

- aphidicidus* Ballard
 1927 *Deraeocoris aphidicidus* Ballard, Mem. Dept. Agric. Ind. Ent. 10:62, fig. 3 (n. sp.) India
 1942 ————— Hsiao, Iowa St. Coll. Jour. Sci. 16(2):251 (key) Szechwan
- aphidiphagus* Knight
 1921 *Deraeocoris aphidiphagus* Knight, Rept. Minn. St. Ent. 18:120, 134 (n. sp., key) fig. 13 North America
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:487 (key), 489 (descr.), fig. 56 Ark.
 1926 ————— Blatchley, Het. E. N. Amer.:899 (descr.) Colo.
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, 68, 70, 71 (key, descr.), fig. 106, 107 Conn.
 1949 ————— Froeschner, Amer. Mid. Nat. 42(1):138, 165 (key, note) n. Dak.
 s. Dak.
 Ill.
 Md.
 Me.
 Mich.
 Mo.
 N. H.
 N. S.
 N. Y.
 Ohio
 Ont.
 Que.
 e States
 Va.
 Formosa
- apicalis* Poppius
 1915 *Deraeocoris apicalis* Poppius, Arch. Naturg. 80 A(8):40 (n. sp.) North America
- appalachianus* Knight
 1921 *Deraeocoris appalachianus* Knight, Rept. Minn. St. Ent. 18:160,152 (key, n. sp.) N. C.
 1926 ————— Blatchley, Het. E. N. Amer.: 903 (descr.)
- approximatus* Stål see *Pinalitus* Kelton
- ater* Jakovlev
 *1859 *Capsus frater* Kouschakewitsch, Bull. Soc. Nat. Mosc. 4:503 (n. nudum) Amuria
 (syn. by Reuter, Ann. Mus. Zool. St. Pet. 12:544) China
 1889 *Deraeocoris ater* Jakovlev, Horae Soc. Ent. Ross. 24:344 Japan
 1896 ————— Reuter, Hem. Gymn. Eur. 5:34, 359 (descr., key) Siberia
 1901 *Deraeocoris ater limbicollis* Reuter, Ofv. F. Vet. Soc. Forh. 43:167 (descr.)
 1902 *Deraeocoris ater* Hueber, Syn. Blindw. 1:380 (descr.)
 1905 ————— var. *amplus* Horvath, Ann. Mus. Nat. Hung. 3:420 (n. var.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 757 (cat.)
 1934 ————— Lindberg, Not. Ent. 14:19 (list)
 1952 ————— Esaki et auct., Icon. Ins. Jap.: 260, fig. 681 (descr.)
- aterrimus* Poppius
 1915 *Deraeocoris aterrimus* Poppius, Ann. Mus. Nat. Hung. 13:71 (n. sp.) Sumatra
- atriventris* Knight
 1921 *Deraeocoris atriventris* Knight, Rept. Minn. St. Ent. 18:11, 112 (key, n. sp.), fig. 3 North America
 Ariz.
- australicus* Reuter
 1905 *Deraeocoris australicus* Reuter, Ofv. F. Vet. Soc. Forh. 47(20):7 (n. sp.) Cape York
- bakeri* Knight
 1921 *Deraeocoris bakeri* Knight, Rept. Minn. St. Ent. 18:90, 102 (n. sp., key), fig. North America
 1927 *Deraeocoris (Camptobrochis) bakeri* Knight, Can. Ent. 59:37 (host, distr.) Ariz.
 Cal.
 Colo.
 Nev.
 Utah
- balli* Knight
 1927 *Deraeocoris balli* Knight, Bull. Brook. Ent. Soc. 22:137 (n. sp.) North America
 Colo
- barberi* Knight
 1921 *Deraeocoris barberi* Knight, Rept. Minn. St. Ent. 18:151, 152, 157, var. North America
lignipes l. c. (key, n. sp.), fig. 25 Ariz.
 1927 ————— Knight, Can. Ent. 59:37 (host) Colo.
 Mont.
 Neb.
 N. M.

basicornis Stål see *Macrolophus* Fieber

betulae Knight

- 1921 *Deraeocoris betulae* Knight, Rept. Minn. St. Ent. 18:119, 129 (n. sp., key), fig. 10
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bull. 34:486 (key), 487 (descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 898 (descr.)
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 69, 70 (key, descr.), fig. 106

North America
 Conn.
 Mass.
 Me.
 M. A. States
 N. England
 N. H.
 N. J.
 N. Y.
 Pa.

* *biguttatus* Goeze see *ruber* (Linnaeus)

* *bimaculatus* Schrank see *ruber* (Linnaeus)

biroi Poppius

- 1915 *Deraeocoris biroi* Poppius, Ann. Mus. Nat. Hung. 13:68 (n. sp.)

New Guinea

borealis Van Duzee

- 1920 *Camptobrochys borealis* Van Duzee, Proc. Cal. Acad. Sci. (4)9:354 (n. sp.)
 1921 *Deraeocoris borealis* Knight, Rept. Minn. St. Ent. 18:119, 120, (key, descr.), fig. 7
 1921 ————— Parshley, Proc. Ent. Soc. Brit. Col. 18:20 (list)
 1923 ————— Knight, Conn. Nat. Hist. Surv. Bul. 34:487, fig. 51 (key, descr.)
 1926 ————— Blatchley, Het. E. N. Amer.: 895, fig. 186 (descr.)
 1930 ————— Weber, Biol. Hem.: 5, fig. c
 1941 ————— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 69, 70, 71 (key, distr.), fig. 106

North America
 B. C.
 Conn.
 Mass.
 Me.
 Mich.
 Minn.
 N. J.
 N. S.
 N. Y.
 Ohio
 Ont.
 Que.
 Wis.

brachialis Stål

- 1858 *Deraeocoris brachialis* Stål, Stett. Ent. Zeit. 19:185, pl. 1, (n. sp.)
 1873 *Capsus brachialis* Walker, Cat. Het. 6:89 (list)
 1879 *Macrocapsus brachialis* Reuter, Ofv. F. Vet. Soc. Forh. 21:55 (note)
 1884 *Deraeocoris brachialis* Reuter, Rev. mens. d'Ent. 1(8):134 (note)
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1896 ————— Reuter, Hem. Gymn. Eur. 5:29, 359 (descr., key)
 1902 ————— Hueber, Syn. Blind. 1: 380 (descr.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 754 (cat.)
 1934 ————— Lindberg, Not. Ent. 14:19 (list)
 1951 ————— Kiritshenko, Het. Eur. USSR: 160 (key)

Amuria
 Russia
 Siberia

brevis Uhler

- 1904 *Camptobrochis brevis* Uhler, Proc. U. S. Nat. Mus. 27:359 (n. sp.)
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):54, 59 (note)
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:354 (cat.)
 1917 ————— Van Duzee, Proc. Cal. Acad. Sci. (4)7:266 (list)
 1921 ————— Knight, Rept. Minn. St. Ent. 18:90, 103 (key, redesc.) (var. *piceatus*: 105), fig.

North America
 Ariz.
 B. C.
 Cal.
 Colo.
 Ida.
 Mont.
 Nev.
 N. M.
 Utah.
 Wash.

breviusculus Poppius

- 1915 *Deraeocoris brevisculus* Poppius, Ann. Mus. Nat. Hung. 13:82 (n. sp.)

Sumatra

brunneirostris Poppius

- 1914 *Deraeocoris brunneirostris* Poppius, Acta Soc. Sci. Fenn. 44(3):121 (n. sp.)

South Africa

brunneus Poppius

- 1912 *Deraeocoris brunneus* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 126 (key, n. sp.)

Madagascar

bullatus Knight

- 1921 *Deraeocoris bullatus* Knight, Rept. Minn. St. Ent. 18:145, 147 (key, n. sp.), fig. 20

North America
 Ariz.

- californicus* Knight
 1921 *Deraeocoris californicus* Knight, Rept. Minn. St. Ent. 18:174, 185 (key, n. sp.) (var. *rufocuneatus*, *dessicatus*, l. c.: 18), fig. 41 North America
 Cal.
- caligatus* Stål see *Polymerus* Westwood
- callosus* Poppius
 1912 *Deraeocorus callosus* Poppius, Acta Soc. Sci. Fenn. 41 (3):120, 131 (key, n. sp.) East Africa
- capensis* Distant
 1904 *Camptobrochis capensis* Distant, Ann. Mag. Nat. Hist. 13:202 (n. sp.) South Africa
 1912 *Deraeocoris capensis* Poppius, Acta Soc. Sci. Fenn. 41 (3):119, 121 (key, descr.)
- * *capillaris* Fabricius see *ruber* (Linnaeus)
- cardinalis* Fieber
 1858 *Capsus cardinalis* Fieber, Wien. Ent. Monat. 2:330 (n. sp.) Austria
 1861 *Deraeocoris cardinalis* Fieber, Eur. Hem.: 266 (descr.) Bohemia
 1873 *Capsus cardinalis* Walker, Cat. Het. 6:78 (list) Tyrol
 1874 *Deraeocoris cardinalis* Gredler, Verh. Zool. Bot. Ges. Wien 20:24 (list)
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):99 (cat.)
 1896 ----- Reuter, Hem. Gymn. Eur. 5:35 (descr.)
 1902 ----- Hueber, Syn. Blindw. 1:399 (key, descr.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 757 (cat.)
 1930 ----- Stichel, Ill. Best. Deut. Wanz. 6:195, fig. 496 (key)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:12, (key, descr.)
- cardui* Distant
 1913 *Deraeocoris cardui* Distant, Trans. Linn. Soc. London 16:181, pl. 13; fig. 1 Seychelles
 (n. sp.)
- celebensis* Poppius
 1915 *Deraeocoris celebensis* Poppius, Ann. Mus. Nat. Hung. 13:72 (n. sp.) South Celebes
- cerachates* Uhler
 1894 *Deraeocoris cerachates* Uhler, Proc. Cal. Acad. Sci. (2)4:265 (n. sp.) North America
 1904 *Mycterocoris cerachates* Uhler, Proc. U. S. Nat. Mus. 27:358 (list) Cal.
 1909 *Camptobrochis cerachates* Reuter Acta Soc. Sci. Fenn. 32 (9):53, 57 (note) I. Cal.
 1917 ----- Van Duzee, Proc. Cal. Acad. Sci. (4):266 (list) Colo.
 1917 *Camptobrochys* (*Mycterocoris*) *cerachates* Van Duzee, Univ. Cal. Pub. Ent. N. M.
 2:355 (cat.) Ore.
 1921 *Deraeocoris cerachates* Knight, Rept. Minn. St. Ent. 18:174, 187 (key descr.), fig. 42
- ceylanus* Poppius
 *1911 *Deraeocoris pallidus* Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):26 (n. preoc. by *Camptobrochis pallidus* Reuter, 1889) (n. sp.) Ceylon
 1913 *Deraeocoris ceylanus* Poppius, Tjdschr. Ent. suppl. 56:132 (n. n. for *Deraeocoris pallidus* Poppius, 1911)
- * *chrysocephalus* Gmelin see *ruber* (Linnaeus)
- * *cimbricus* Muller see *ruber* (Linnaeus)
- cincticornis* Stål see *Cyrtopeltis* (*Tupiocoris*) Fieber
- clarus* Stål see *Hyaliodocoris* Knight
- colocasiae* Poppius
 1915 *Deraeocoris colocasiae* Poppius, Ann. Nat. Mus. Hung. 13:70 (n. sp.) New Guinea
- comanche* Knight
 1921 *Deraeocoris comanche* Knight, Rept. Minn. St. Ent. 18:173, 177 (key, n. sp), fig. 35 North America
 Ariz.
 N. M.
- convexus* Knight
 1921 *Deraeocoris convexus* Knight, Rept. Minn. St. Ent. 18:145, 148 (key, n. sp.), fig. 21 North America
 Cal.
- cordiger* Hahn
 1834 *Phytocoris cordiger* Hahn, Wanz. Ins. 2:85, f. 171 (n. sp.) Atlantic coast
 *1835 *Lygaeus funebris* Hahn, Wanz. Ins. 2:139 (syn. by Kirkaldy MS) Belgium
 Europe

- 1861 *Capsus cordiger* Fieber, Eur. Hem.: 264 (descr.) France
 *1865 *Capsus apicalis* Signoret nec Fieber, Ann. Soc. Ent. Fr. (4)5:125 (syn. by Germany
 Puton, Ann. Soc. Ent. Fr. (5)4:227, 1874) Italy
 1873 *Capsus cordiger* Walker, Cat. Het. 6:77 (list) Netherlands
 1875 *Lygus cordiger* Vollenhaven, Tijdschr. Ent. 19:81 (descr.) Portugal
 1873 *Capsus apicalis* Walker, Cat. Het. 6:90 (cat.) Spain
 1878 *Lygus cordiger* Vollenhoven, Inl. Hem. 6:17 (descr.) Switzerland
 1890 *Deraeocoris cordiger* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1890 ----- Atkinson, Cat. Caps.: 100 (cat.)
 1896 ----- Reuter, Hem. Gymn. Eur. 5:21, 358 (descr., key)
 1896 ----- *lateralis* Reuter, Hem. Gymn. Eur. 5:21 (desc.)
 1896 ----- *apicalis* Reuter, Hem. Gymn. Eur. 5:21 (descr.)
 1902 ----- Hueber, Syn. Blindw. 1:382 (key, descr.)
 1903 ----- *fallaciosa* Reuter, Ent. Mo. Mag. 14:119 (n. var.)
 1905 ----- Reuter, Festschr. f. Palmen 2:15, figs. 3a-d (note)
 1910 ----- Oshanin, Verz. Pal. Hem.: 748 (cat.)
 1930 ----- var. *aurantiaca*, *flava* Stichel, Illus. Best. deut. Wanz.
 7:195 (key)
 1935 ----- Hedicke, Tiew. Mitteleur. Het. 4(3):51 (key)
 1943 ----- var. *lateralis*, *apicalis*, *flavus*, *fallaciosus* Wagner, in
 Gulde, Wanz. Mitteleur. 9:12, 16, fig. 5 (key, descr.)
 1952 ----- var. *beieri* Wagner, Nachr. Naturw. Mus. Aschaffenburg
 39:56 (n. var.)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw: 13, fig. 8 (key, descr.)
 (key to var. *lateralis*, *apicalis*, *aurantiacus*, *flavus*, *fallaciosus*)
 **corruscus* Garbiglietti see *Deraeocoris* Kirschbaum
cribratus Stål see *Tropidostepes* Uhler
 **cribratus* Poppius see *cribratoides* nom. nov. New Guinea
cribratoides nom. nov.
 1915 *Deraeocoris cribratus* Poppius, Ann. Mus. Nat. Hung. 13:81 (n. sp.)
 (n. proc. by *cribratus* Stål, 1860)
cribricollis Stål see *Piasus* Distant
cribrosus Stål see *Agastictus* Bergroth
 **croceus* Goeze see *ruber* (Linnaeus)
 **cunealis* Reuter see *poecilus* McAtee
 **cuneatus* Knight see *poecilus* McAtee
cyprius Wagner
 1953 *Deraeocoris (Camptobrochis) cyprius* Wagner, Soc. Sci. Fenn. Comm. Biol.
 13(14):12, figs. (n. sp.) Cyprus Is.
dahlbomi Stål see *Piestotomus* Bergroth
 **daniae* Turton see *ruber* (Linnaeus)
davisi Knight
 1921 *Deraeocoris davisi* Knight, Rept. Minn. St. Ent. 18:120, 141 (key, n.
 sp.), fig. 16 North America
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:487 (key), Ala.
 491 (descr.), fig. 58 Ill.
 1926 ----- Blatchley, Het. E. N. Amer.: 900 (descr.) Ind.
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 70, 72 (key, Mo.
 descr.), fig. 106 N. C.
 1949 ----- Froeschner, Amer. Mid. Nat. 42(1):138, 166 (key, note) N. Y.
 Tex.
delagrangei Puton Syria
 1892 *Capsus delagrangei* Puton, Rev. d'Ent. 11:29 (n. sp.)
 1896 *Camptobrochis delagrangei* Reuter, Hem. Gymn. Eur. 5:37 (descr.)
 1910 *Deraeocoris delagrangei* Oshanin, Verz. Pal. Hem.: 755 (cat.)
delicatum Distant Guatemala
 1884 *Cimatlan delicatum* Distant, Biol. Cent. Amer. Rhynch. 1:281, pl. 27, fig.
 15 (n. sp.) North America
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):104 (cat.) Ariz.
 1917 ----- Van Duzee, Cal. Pub. Ent. 2:352 (cat.) l. Cal.
 1923 ----- Van Duzee, Proc. Cal. Acad. Sci. (4)12:151 (list)

- dilatatus* Stål see *Pseudocarnus* Distant
- discoidalis* Poppius
1915 *Deraeocoris discoidalis* Poppius, Ann. Mus. Nat. Hung. 13:80 (n. sp.) Darjeeling
- dissimilis* Ballard
1927 *Deraeocoris dissimilis* Ballard, Mem. Dpt. Agr. Ind. Ent. 10:62, fig. 4 India
(n. sp.)
- diveni* Knight
1921 *Deraeocoris diveni* Knight, Rept. Minn. St. Ent. 18:120, 122 (key, n. sp.), North America
fig. 6 Wyo.
- dybowskii* Kiritshenko
1890 *Capsus nebulosus* Jekovlev, Hor. Soc. Ent. Ross. 24:346 (n. sp.) (n. preoc. by *Deraeocoris nebulosus* Uhler, 1872)
1896 *Deraeocoris nebulosus* Reuter, Hem. Gymn. Eur. 5:36 (descr.)
1910 ——— Oshanin, Verz. Pal. Hem.: 757 (cat.)
1926 *Deraeocoris dybowskii* Kiritshenko, Konowia, Zeit. Syst. Insekt. 5(3):225 (n. n. for *Deraeocoris (Capsus) nebulosus* Jakovlev, 1890)
- **elator* Turton see *trifasciatus* (Linnaeus)
**elatus* Fabricius see *trifasciatus* (Linnaeus)
- elegantulus* Horvath
1905 *Deraeocoris elegantulus* Horvath, Ann. Mus. Nat. Hung. 3:421 (n. sp.) Japan
1910 ——— Oshanin, Verz. Pal. Hem.: 758 (cat.)
- **episcopalis* Costa see *punctum* (Rambur)
**erythrostomus* Schrank see *olivaceus* (Fabricius)
- esau* Distant
1904 *Camptobrochis esau* Distant, Ann. Mag. Nat. Hist. 13:201 (n. sp.) Transvaal
1912 *Deraeocoris esau* Poppius, Acta Soc. Sci. Fenn. 41(3):119, 121 (key, descr.)
- exornatus* Distant
1909 *Camptobrochis exornatus* Distant, Ann. Mag. Nat. Hist. (8)4:516 (n. sp.) Mussoorie
1910 ——— Distant, Faun. Brit. Ind. Rhync. 5:260 (descr.)
- **falleni* Hahn see *punctulatus* (Fallen)
- fasciolus* Knight
1921 *Deraeocoris fasciolus* Knight, Rept. Minn. St. Ent. 18:123 (n. sp.), North America
fig. 8, var. *castus* l. c. B. C.
Ill.
Ind.
Mass.
Me.
Mich.
Minn.
N. S.
N. Y.
Ont.
Ore.
Que.
Wis.
- 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:486 (key),
487, fig. 52 (descr.) var. *castus* l. c.
- 1926 ——— Blatchley, Het. E. N. Amer.: 896 (descr.)
- 1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 70 (key,
descr.) var. *castus* l. c. fig. 106
- fenestratus* Van Duzee
1917 *Camptobrochis fenestratus* Van Duzee, Proc. Cal. Acad. Sci. (4)7:266 (n. sp.) North America
1921 *Deraeocoris fenestratus* Knight, Rept. Minn. St. Ent. 18:174, 182 (key, Cal.
descr.) fig. 38
- **flammeus* Geoffroy see *ruber* (Linnaeus)
- flavidus* Poppius
1915 *Deraeocoris flavidus* Poppius, Ann. Mus. Nat. Hung. 13:76 (n. sp.) Philippines
- flavilinea* Costa
1860 *Capsus flavilinea* Costa, Add. Cimic. Regn. Neap.: 29, pl. 2, fig. 8 Italy
(n. sp.) Sicily
1863 ——— Costa, Cim. Regn. Neap. Cent. 10:355, pl. 2, fig. 8 (var.
of *annulipes*)

- *1887 *Capsus Freyi* Puton, Rev. d'Ent. 6:102 (♀ only) (syn. by Reuter, Hem. Gymn. Eur. 5:20, 1896)
 1890 *Deraeocoris flavilinea* Reuter, Nat. Sicil. 10:2 (descr.)
 1896 ----- Reuter, Hem. Gymn. Eur. 5:20 (descr.)
 1902 ----- Hueber, Syn. Blindw. 1:379 (descr.)
 1910 ----- Oshanin, Verz. Pal. Hem.: 748 (cat.)
 1932 ----- Boselli, Bol. Lab. Zool. Gen. Agr. R. Inst. Sup. Agr. Portici 26:287, fig. (biology)

**frater* Kouschakewitsch see *ater* Jakovlev

fraternus Van Duzee see *Deraeocapsus* Knight

fratruelis Berg

Argentina

- 1879 *Capsus (Deraeocoris) fratruelis* Berg, Hem. Arg.: 289 (n. sp.)
 1880 ----- Berg, An. Soc. Cient. Arg. 9:17 (descr.)
 1881 ----- Berg, Exp. Rio Negro, Zool.:82, pl. 2, fig. 3 (descr.)
 1890 *Deraeocoris fratruelis* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1921 ----- Pennington, Lista Hem. Het. Arg.: 29 (note)

fraudans Stål see *Pseudocarnus* Distant

fraudulentus Stål see *Proba* Distant

freyi Puton

Sicily

- 1887 *Capsus Freyi* Puton, Rev. d'Ent. 6:102 (n. sp.)
 1890 *Deraeocoris freyi* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1896 ----- *Freyi* Reuter, Hem. Gymn. Eur. 5:36 (descr.)
 1910 ----- *freyi* Oshanin, Verz. Pal. Hem.: 748 (cat.)

fulgidus Van Duzee

North America

- 1914 *Camptobrochis fulgidus* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:21 (n. sp.)
 1917 *Camptobrochys (Mycterocoris) fulgidus* Van Duzee, Univ. Cal. Pub. Ent. 2:355
 1921 *Deraeocoris fulgidus* Knight, Rept. Minn. St. Ent. 18:145, 149 (key, descr.), fig. 22

**fuliginosus* Gmelin see *ruber* (Linnaeus)

fulleborni Poppius

East Africa

- 1912 *Deraeocoris fulleborni* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 130 (key, n. sp.)

fulvescens Reuter

North America

- 1909 *Camptobrochis (Euarmosus) fulvescens* Reuter, Acta Soc. Sci. Fenn. 36(2):53, 56 (n. sp.)
 1914 *Camptobrochis fulvescens* Van Duzee, Trans. S. Diego Soc. Nat. Hist. 2:21 (list.)
 1916 *Camptobrochys (Euarmosus) fulvescens* Van Duzee, Univ. Cal. Pub. Ent. 1:23; 2:355 (1917, cat.)
 1917 *Camptobrochis fulvescens* Van Duzee, Proc. Cal. Acad. Sci. (4)7:266 (list)
 1917 *Deraeocoris fulvescens* Knight, Rept. Minn. St. Ent. 18:153, 167 (descr., key), fig. 30
 1927 ----- Knight, Can. Ent. 59:38 (host)

fulvus Knight

North America

- 1921 *Deraeocoris fulvus* Knight, Rept. Minn. St. Ent. 18:120, 144 (key, n. sp.), fig. 18

fuscomaculatus Stål see *Phytocoris* Fallen

fusifrons Knight

North America

- 1921 *Deraeocoris fusifrons* Knight, Rept. Minn. St. Ent. 18:173, 180 (key, n. sp.), fig. 36, var. *deletans* l. c.

**geniculatus* Turton see *ruber* (Linnaeus)

**gothicus* Scopoli see *ruber* (Linnaeus)

gracilicornis Poppius

Ceylon

- 1911 *Deraeocoris gracilicornis* Poppius, Ofv. F. Vet. Soc. Forh. 53 A(2):28 (n. sp.)

grandis Uhler

- 1887 *Camptobrochis grandis* Uhler, Ent. Amer. 2:230 (n. sp.) North America
 1887 ----- Provancher, Pet. Faun. Ent. Can. 3:116 (descr.) Brit. C.
 1889 ----- Van Duzee, Can. Ent. 21:4 (list) Cal.
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):95 (cat.) Colo.
 1892 ----- Harrington, Ottawa Nat. 6:28 D. C.
 1892 ----- Osborn, Proc. Ia. Acad. Sci. 1(2):123 (list) Ia.
 1892 ----- Heidemann, Proc. Ent. Soc. Wash. 2:226 (note) Ill.
 1894 ----- Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178 Ind.
 1903 ----- Van Duzee, Trans. Amer. Ent. Soc. 29:110 (list) Kan.
 1904 ----- Uhler, Proc. U. S. Nat. Mus. 27:359 (list) Md.
 1904 ----- Wirtner, Ann. Carn. Mus. 3:194 (list) Mass.
 1905 ----- Crevecoeur, Trans. Kan. Acad. Sci. 19:233 Me.
 1907 ----- Tucker, Univ. Kan. Sci. Bul. 4:60 (list) Mo.
 1908 ----- Van Duzee, Can. Ent. 40:113 (list) N. J.
 1909 *Camptobrochis (Euarmosus) grandis* Reuter, Acta Soc. Sci. Fenn. 36(2):53, N. M.
 56 (key, note) Ont.
 1910 *Camptobrochis grandis* Smith, Cat. Ins. N. J. ed. 3:164 (list) Ohio
 1917 ----- (*Euarmosus*) *grandis* Van Duzee, Univ. Cal. Pub. Ent. Penn.
 2:256 (cat.) Que.
 1917 ----- *grandis* Van Duzee, Proc. Cal. Acad. Sci. (4)7:267 (list) Va.
 1917 ----- Parshley, Can. Ent. 49:45 (on sea drift)
 1918 ----- Knight, Jour. N. Y. Ent. Soc. 26, pl. 3, fig. 48 (claw)
 1921 *Deraeocoris grandis* Knight, Rept. Minn. St. Ent. 18:119, 126 (key, descr.), fig. 9
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:486, 489 (key, descr.), fig. 53
 1926 ----- Blatchley, Het. E. N. Amer.: 897 (descr.)
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 69, 71 (key, descr.), fig. 106
 1949 ----- Froeschner, Amer. Mid. Nat. 42(1):138, 165 (key, note)

griseus Poppius

- 1918 *Deraeocoris griseus* Poppius, Ann. Mus. Nat. Hung. 13:75 (n. sp.) N. S. Wales

guamensis Usinger

- 1946 *Deraeocoris guamensis* Usinger, Bul. Bishop Mus. 186:67 (n. sp.) Guam

**haematocephalus* Gmelin see *ruber* (Linnaeus)

**haematostictus* Gmelin see *ruber* (Linnaeus)

hesperus Knight

- 1921 *Deraeocoris barberi hesperus* Knight Rept. Minn. St. Ent. 18:157 (n. var.) North America

hildebrandti Poppius

- 1912 *Deraeocoris hildebrandti* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 129 (key, descr.) Cal.
 Madagascar

histricus Stål

- 1855 *Capsus histricus* Stål, Ofv. Vet. Akad. Forh.: 37 (n. sp.) s. Africa
 1865 *Deraeocoris histricus* Stål, Hem. Afr. 3:21 (descr.) Caffraria
 1873 *Capsus histricus* Walker, Cat. Het. 6:114 (list) Cape Colony
 1890 *Deraeocoris histricus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1905 *Camptobrochis histricus* Reuter, Ofv. F. Vet. Soc. Forh. 47(12):17 (var. *pallipes*: 18) (descr.)
 1912 *Deraeocoris histricus* Poppius, Acta Soc. Sci. Fenn. 41(3):119, 122 (key, descr.)
 var. *nigrocunealis* l. c.

histrion Reuter

- 1876 *Callicapsus histrion* Reuter, Ofv. K. Vet. Akad. Forh. 32(9):75 (n. sp.) North America
 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58(2):97 (cat.) Cal.
 1892 ----- Osborn, Proc. Ia. Acad. Sci. (2):23 (list) Colo.
 1895 ----- Blatchley, Psyche 7:279 (note) D. C.
 1904 ----- Wirtner, Ann. Carn. Mus. 3:233 (list) Ia.
 1909 *Camptobrochis (Callicapsus) histrion* Reuter, Acta Soc. Sci. Fenn. 36(2):54, 58 Ill.
 (key, note) Ind.
 1909 *Callicapsus histrion* Crevecoeur, Trans. Kan. Acad. Sci. 19:233 Kan.
 1917 *Camptobrochis histrion* Van Duzee, Univ. Cal. Pub. Ent. 2:355 (cat.) L. I.
 1921 *Deraeocoris (Camptobrochis) histrion* Knight, Rept. Minn. St. Ent. 18:100 Mich.
 (redesc., distr.) Mo.
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. Mont.

- 34:486, 487 (key) (descr.) N. C.
 1926 *Camptobrochis histrio* Blatchley, Het. E. N. Amer.: 89 (descr.) Neb.
 1927 *Deraeocoris (Camptobrochis) histrio* Knight, Can. Ent. 59:37 (host) N. Y.
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):4, Penn.
 68, 69 (key, descr.), fig. 106 S. D.
 1949 *Deraeocoris histrio* Froeschner, Amer. Mid. Nat. 42(1):137, 164 (key, note) Tex.
 1950 ----- Slater, Ia. St. Coll. Jour. Sci. 25(1):57, pl. 6, fig. 8 (genitalia)
- horvathi* Poppius Tonkin
 1915 *Deraeocoris horvathi* Poppius, Ann. Mus. Nat. Hung. 13:78 (n. sp.) Yunnan
 1925 ----- China, Ann. Mag. Nat. Hist. (9)16:470 (list)
 1942 ----- Hsiao, Ia. St. Coll. Jour. Sci. 16(2):251 (key)
- howanus* Poppius Madagascar
 1912 *Deraeocoris howanus* Poppius, Acta Soc. Sci. Fenn. 41(3):125 (n. sp.) 120 (key)
- **hyalinatus* Costa see *lutescens* (Schilling)
illotus Stål see *Lygidea* Reuter
- incertus* Knight North America
 1921 *Deraeocoris incertus* Knight, Rept. Minn. St. Ent. 18:111, 114 (key, n. sp.) Ariz.
 (var. *picipes carneolus* l. c.: 116), fig. 4 B. C.
 1927 ----- *picipes* Knight, Can. Ent. 59:37 (host) Cal.
 Colo.
 Ore.
- incomparabilis* Stål see *Histriocoris* Reuter
- indianus* nom. nov. India
 1927 *Deraeocoris indicus* Ballard, Mem. Dept. Agr. Ind. Ent. 10:61, figs. (n. sp.), (n. preoc. by *Deraeocoris indicus* Poppius, 1915)
- **indicus* Ballard see *indianus* nom. nov.
- indicus* Poppius India
 1915 *Deraeocoris indicus* Poppius, Ann. Mus. Nat. Hung. 13:74 (n. sp.)
- ingens* Van Duzee see *Deraeocapsus* Knight
insignis Stål see *Hyaliodocoris* Knight
- insulicola* Poppius Loyalty Is.
 1915 *Deraeocoris insulicola* Poppius, Ann. Mus. Nat. Hung. 13:77 (n. sp.)
- jacobsoni* Poppius Java
 1914 *Deraeocoris jacobsoni* Poppius, Tydschr. Ent. suppl. 56:135 (n. sp.)
- kenianus* Poppius East Africa
 1912 *Deraeocoris kenianus* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 128 (key, n. sp.) (Kenia)
- kennicotti* Knight North America
 1921 *Deraeocoris kennicotti* Knight, Rept. Minn. St. Ent. 18:152, 156 (key, n. sp.), Canada
 fig. 29 Me.
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:492 (key), 493
 (descr.) fig. 62
 1926 ----- Blatchley, Het. E. N. Amer.: 904 (descr.)
- kratochvili* Stehlik Moravia
 1945 *Deraeocoris kratochvili* Stehlik, Folia Ent. 8:1, fig. 1 (n. sp.)
- **lanarius* Linnaeus see *ruber* (Linnaeus)
- laricicola* Knight North America
 1921 *Deraeocoris laricicola* Knight, Rept. Minn. St. Ent. 18:152, 164 (key, n. sp.), Ill.
 fig. 28 Ind.
 1923 *Deraeocoris laricicola* Knight, Conn. Nat. Hist. Surv. Minn. Bul. 34:492 Mass.
 (key), 493 (descr.), fig. 61 Minn.
 1926 ----- Blatchley, Het. E. N. Amer.: 903 (descr.) N. Y.
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):5, 68, 72, 73
 (key, descr.), fig. 106

lenticulodus Stål see *Taedia* Distant

**lenzii* Horvath see *patulus* (Walker)

luctuosus Stål see *Henicocnemis* Stål

**luctuosus* Ribaut see *morio* (Boheman)

luridipes Knight

1921 *Deraeocoris luridipes* Knight, Rept. Minn. St. Ent. 18:91, 110 (key, n. sp.), fig. Cal. North America

**luteus* Goeze see *ruber* (Linnaeus)

lutescens Schilling

1837 *Phytocoris lutescens* Schilling, Ver. Schles. Ges.: 83 (n. sp.)

*1843 *Capsus punctulatus* Meyer nec Fallen, Verz. Schweiz. Rhynch.: 103, pl. 4, fig. 2 (descr.) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:5, 1873)

*1855 *Capsus nitens* Stål, Ofv. K. Vet. Akad. Handl.: 187 (n. sp.) (syn. by Atkinson, Jour. Asiatic Soc. Bengal 58 (2):96, 1890)

1855 *Capsus punctulatus* Kirschbaum, Rhynch. Wiesb.: 67 (descr.)

*1860 *Capsus hyalinatus* Costa, Add. Cimic. Regn. Neap.: 25 (syn. by Puton, Rev. Ent. 3:148, 1884)

1861 *Camptobrochis punctulatus* Fieber, Eur. Hem.: 249 (key)

1863 *Capsus hyalinatus* Costa, Att. Nap. 10:351

1865 *Camptobrochis punctulatus* Douglas & Scott, Brit. Hem.: 448 (descr.)

1873 *Camptobrochis lutescens* Reuter, Not. Sallsk. Fl. F. Fenn. Forh. 14:5 (synonymy)

1875 ——— Reuter, Bih. Vet. Akad. Forh.: 20

1875 ——— Saunders, Syn. Brit. Hem.: 277 (descr.)

*1878 *Lygus falleni* Vollenhoven nec. Hahn, Inl. Hem. 6:192 (syn. by Reuter, Hem. Gymn. Eur. 5:41)

1878 *Lygus punctulatus* Vollenhoven, Inl. Hem. 6:18 (syn. by Reuter, Hem. Gymn. Eur. 5:41)

1883 *Camptobrochis lutescens* Low, Wien. Ent. Zeit. 2:59 (descr. larva)

1890 *Camptobrochis lutescens dubia* Rey, Rev. d'Ent. 9:29 (n. var.)

1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):96 (cat.)

1892 ——— Saunders, Hem. Het. Brit. Is.: 258, pl. 24, fig. 1 (descr.)

1896 ——— Reuter, Hem. Gymn. Eur. 5:40.360, pl. 4, fig. 5 (descr., key)

1901 ——— Hueber, Syn. Blindw. 1:370 (descr.)

1910 ——— Oshanin, Verz. Pal. Hem.: 745 (cat.)

1913 ——— var. *innotata* Reuter, Ofv. F. Vet. Soc. Forh. 55 A (14):85 (descr.)

1923 ——— Butler, Biol. Brit. Hem.: 439 (biology)

1930 ——— Stichel, Illus. Best. Deut. Wanz. 6:194, fig. 487 (key)

1933 ——— Speyer, Z. Plkrankh. 43:127 (biology)

1935 ——— Hedicke, Tierw. Mittel. Het. 4 (3):50 (key)

1943 ——— China, Gen. Names Brit. Ins. 8, Hem.: 260 (list)

1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:29 (key, descr.)

1951 ——— Kiritschenko, Het. Eur. USSR: 157, fig. 149 (key)

1952 *Deraeocoris (Camptobrochis) lutescens* Wagner, Tierw. Deut. 41, Blindw.: 14 (key, descr.)

1953 ——— Hoberlandt, Beitr. Ent. 3 (4):379

1953 *Camptobrochis lutescens* Collyer, Jour. Hort. Sci. 28 (2):99 (biology)

lutulentus Distant

1904 *Camptobrochis lutulentus* Distant, Faun. Brit. India Rhynch. 2:461 (n. sp.)

1911 ——— Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):26 (redescr.)

maculatus Ballard

1927 *Deraeocoris maculatus* Ballard, Mem. Dept. Agr. Ind. Ent. 10:61, fig. 1 (n. sp.)

malayus Poppius

1914 *Deraeocoris malayus* Poppius, Tydschr. Ent. suppl. 56:132 (n. sp.)

manitou Van Duzee

1920 *Camptobrochys manitou* Van Duzee, Proc. Cal. Acad. Sci. (4):355 (n. sp.)

1921 *Deraeocoris manitou* Knight, Rept. Minn. St. Ent. 18:151, 153 (key, descr.), fig. 23 var. *intermedius atratus* l. c.

1949 ——— Froeschner, Amer. Mid. Nat. 42 (1):158, 165 (key, note) var. *intermedius* l. c. (key)

Algeria

Asia Minor

w. Asia

Austria

Belgium

Caucasus

Cyprus

s. m. Europe

France

Germany

G. Britain

Greece

Hungary

Italy

s. Kurdistan

Morocco

Netherlands

w. Persia

Rumania

Russia

Spain

Switzerland

Transcaucasia

Ceylon

Tenasserim

India

Java

North America

Ariz.

Colo.

Mo.

N. M.

- maoricus* Woodward New Zealand
 1950 *Deraeocoris maoricus* Woodward, Rec. Auck. Inst. Mus. 4(1):12, figs. 3-6 (n. sp.)
- martini* Puton e. Africa
 1887 *Capsus martini* Puton, Rev. d'Ent. 6:306 (n. sp.) Algeria
 *1889 *Camptobrochis pallidus* Reuter, Rev. d'Ent. 9:255 (n. sp.) (syn. by Reuter, Cannary Is.
 Hem. Gymn. Eur. 5:39, 1896) Cyprus
 1890 *Deraeocoris Martini* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.) Djibouti
 1896 *Camptobrochis martini* Reuter, Hem. Gymn. Eur. 5:39, 360 (descr., key) Egypt
 1903 ————— Reuter, Ofv. F. Vet. Soc. Forh. 45(6):12 (list) Kilimanjaro
 1910 ————— Oshanin, Verz. Pal. Hem.: 745 (cat.)
 1910 ————— Poppius, Sjoest. Kilim. Meru Exp. 12(4):50 (note)
 1912 *Deraeocoris martini* Poppius, Acta Soc. Sci. Fenn. 41(3):120, 130 (key, descr.)
 1953 *Camptobrochis martini* Priesner et Alfieri, Bul. Soc. Fouad Ier. Ent. 37:92 (key)
 1953 ————— Lindberg, Soc. Sci. Fenn. Comm. Biol. 14(1):121 (list)
- **medius* Kirschbaum see *olivaceus* (Fabricius)
 **melinus* Harris see *ruber* (Linnaeus)
 **miniatus* Herrich-Schaeffer see *schach* (Fabricius)
- montanus* Hsiao Szechwan
 1941 *Deraeocoris montanus* Hsiao, Ia. Coll. Jour. Sci. 15(3):244 (n. sp.)
 1942 ————— Hsiao, Ia. St. Coll. Jour. Sci. 16(2):251 (key)
- morio* Boheman France
 1852 *Phytocoris morio* Boheman, Nya Sv. Hem.: 68 (n. sp.) Germany
 1873 *Phytocoris morio* Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:6 (synonymy) Russia
 1875 *Deraeocoris morio* Reuter, Rev. Crit. Caps. 2:74 (descr.) Siberia
 1896 *Deraeocoris scutellaris* var. *morio* Reuter, Hem. Gymn. Eur. 5:23 (descr.) Sweden
 1955 *Deraeocoris morio* Wagner, Opusc. Ent. 2091:68 (descr.) Switzerland
 *1932 *Deraeocoris luctuosus* Ribaut, Bul. Soc. Hist. Nat. Toulouse, 64:577 (n. sp.)
 (n. preoc. by *luctuosus* Stål, 1860) — (syn. by Wagner & Weber, Opusc. Ent.
 2091:68, 1955)
 1943 *Deraeocoris luctuosus* Wagner, in Gulde, Wanz. Mitteleur. 9:12, 19 (key, descr.)
 1952 *Deraeocoris luctuosus* Wagner, Tierw. Deut. 41, Blindw.: 13, (key, descr.)
- nebulosus* Uhler North America
 1872 *Camptobrochis nebulosus* Uhler, Hayden's Surv. Terr. Rept. 1871:417 (n. sp.) Ala.
 1876 ————— Uhler, Bul. U. S. Geol. Geogr. Surv. 1:319 (list) Ariz.
 1877 ————— Uhler, Wheeler's Rept. Chief. Eng.: 1328 I. Cal.
 1878 ————— Uhler, Proc. Bost. Soc. Nat. Hist. 19:408 (list) Canada
 1885 ————— Popenoe, Trans. Kans. Acad. Sci. 19:63 Colo.
 1887 ————— Provancher, Pet. Faun. Ent. Can. 3:116 (descr.) Conn.
 1887 ————— Van Duzee, Can. Ent. 19:71 (list) D. C.
 1890 ————— Atkinson, Jour. Asiatic Soc. Bengal 58(2):96 (cat.) Fla.
 1892 ————— Osborn, Proc. Ia. Acad. Sci. 1(2):123; 1(4):123, 1893 Ia.
 (list) Ill.
 1894 ————— Uhler, Proc. Cal. Acad. Sci. (2)4:265 (list) Ind.
 1894 ————— Van Duzee, Bul. Buf. Soc. Nat. Sci. 5:178 (list) Kan.
 1895 ————— Stousson, Ent. News 6:321 La.
 1895 ————— Gillette & Daker, Hem. Colo.: 38 (list) Md.
 1900 ————— Osborn, Ohio Nat. 1:12 Mass.
 1904 ————— Wirtner, Ann. Carn. Mus. 3:197 (list) Me.
 1904 ————— Uhler, Proc. U. S. Nat. Mus. 27:359 (list) Minn.
 1905 ————— Heidemann, Jour. N. Y. Ent. Soc. 13:48 (list) Mo.
 1905 ————— Van Duzee, 20th Rept. N. Y. St. Ent.: 551 (list) Neb.
 1906 ————— Snow, Trans. Kans. Acad. Sci. 20(1):179 N. C.
 1907 ————— Moore, Can. Ent. 39:163 N. D.
 1907 ————— Tucker, Univ. Kans. Sci. Bul. 4:60 (list) N. England
 1909 ————— Reuter, Acta Soc. Sci. Fenn. 36(2):54, 59 (note) N. H.
 1910 ————— Smith, Cat. Ins. N. J. ed. 3:164 (list) N. J.
 1917 ————— Van Duzee, Univ. Cal. Pub. Ent. 2:354 (cat.) N. M.
 N. Y.

- 1921 *Deraeocoris (amptobrochis) nebulosus* Knight, Rept. Minn. St. Ent. 18:91, 90 Ohio
(key, descr.)
- 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:485 (key, descr.) .. Ont.
Ont. & eastward
- 1926 *Camptobrochis nebulosus* Blatchley, Het. E. N. Amer.: 889 (descr.) Penn.
- 1941 *Deraeocoris (Camptobrochis) nebulosus* Knight, Conn. Nat. Hist. Surv. Bul. 22(1):4, 21, 67, 68 (key, descr.), fig. 33, 106 Tex.
USA.
- 1949 ----- *nebulosus* Froeschner, Amer. Mil. Nat. 42(1):137, 164 (key, note) Va.
- * *nebulosus* Jakovlev see *dybowskii* Kiritshenko
- neocaledonicus* Poppius New Caledonia
- 1915 *Deraeocoris neocaledonicus* Poppius, Ann. Mus. Nat. Hung. 13:79 (n. sp.)
- nigrifrons* Knight North America
- 1921 *Deraeocoris (Camptobrochis) nigrifrons* Knight Rept. Minn. St. Ent. 18:90, 108 Cal.
(key, n. sp.), fig. Colo.
- 1927 ----- Knight, Can. Ent. 59:37 (host, distr.)
- nigritulus* Knight North America
- 1909 *Camptobrochis (Euarmosus) nigrita* Reuter, Acta Soc. Sci. Fenn. 36(2):52, 55. D. C.
(key, n. sp.) (n. prec. by *Deraeocoris Schach nigritus* Reuter, 1902) Ga.
- 1917 ----- *nigritus* Van Duzee, Univ. Cal. Pub. Ent. 2:355 Md.
(cat.) Ohio
- 1921 *Deraeocoris nigritulus* Knight, Rept. Minn. St. Ent. 18:153, 170 (key, descr.) Va.
(n. n. *nigritus* Reuter), fig. 32
- 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:492 (key), 493.
fig. 63 (descr.)
- 1926 ----- Blatchley, Het. E. N. Amer.: 904 (descr.)
- 1941 ----- Knight, Ill. Nat. Hist. Surv. Bull. 22(1):68, 72, 73 (key,
distr.) fig. 106)
- 1950 ----- Knight, Ia. St. Coll. Jour. Sci. 25(1):57 (♂ genitalia)
- * *nigritus* Reuter see *nigritulus* Knight
- nigriventris* Poppius Victoria Nyanza
- 1914 *Deraeocoris nigriventris* Poppius, Acta Soc. Sci. Fenn. 44(3):121 (n. sp.)
- nigronasutus* Stål see *Lygus* Hahn
- nigropectus* Hsiao Anhwei
- 1941 *Deraeocoris nigropectus* Hsiao, Ia. St. Coll. Jour. Sci. 15(3):242 (n. sp.) Kwangsi
- 1942 ----- Hsiao, Ia. St. Coll. Jour. Sci. 16(2):25 (key)
- nitenatus* Knight North America
- * 1909 *Camptobrochis (Euarmosus) nitens* Reuter, Acta Soc. Sci. Fenn. 36(2):53, 56 Colo.
(key, n. sp.) (n. prec. by *Deraeocoris nitens* (Stål, 1855) Conn.
- 1914 ----- *nitens* Parshley, Psyche 21(5):142 (list) D. C.
- 1917 ----- (*Euarmosus*) *nitens* Van Duzee, Univ. Cal. Pub. Ent. 2:356 Ia.
(cat.) Ill.
- 1921 *Deraeocoris nitenatus* Knight, Rept. Minn. St. Ent. 18:120, 141 (key, fig. 17) Mass.
(n. n. *nitens* Reuter, redescr.) Md.
- 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:487 (key), 491 Me.
(descr.), fig. 59 Minn.
- 1926 ----- Blatchley, Het. E. N. Amer.: 899 (descr.) N. C.
- 1941 ----- Knight, Ill. Nat. Hist. Surv. Bull. 22(1):4, 68, 70, 71, N. England
72 (key, descr.), fig. 106 N. J.
N. Y.
- 1950 ----- Slater, Ia. St. Coll. Jour. Sci. (25)1:57, pl. 6, fig. 10 Ont.
(♂ genitalia) Penn.
Que.
Va.
- * *nitens* Stål see *lutescens* Schilling
- nobilitatus* Stål see *Taedia* Distant

nubilus Knight

- 1921 *Deraeocoris (Camptobrochis) nubilus* Knight, Rept., Minn. St. Ent. 18:91, 106; var. *obscuripes* l. c. (n. sp., key), fig.
- 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul.: 485 (key), 486 (descr.)
- 1926 *Camptobrochis nubilus* Blatchley, Het. E. N. Amer.: 889 (descr.)
- 1941 *Deraeocoris (Camptobrochis) nubilus* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 7, 23, 67, 68, 69 (key, descr.), fig. 70, 106

North America
Conn.
D. C.
Ill.
Mass.
Minn.
Neb.
N. C.
N. H.
N. S.
Newf.
N. Y.
N. England
Mont.
Va.

obscuriventris Poppius

- 1912 *Deraeocoris obscuriventris* Poppius, Acta Soc. Sci. Fenn. 41 (3):120, 132 (n. sp., key)

Madagascar

oculatus Reuter

- 1904 *Camptobrochis oculatus* Reuter, Ofv. F. Vet. Soc. Forh. 46 (10):3 (n. sp.)
- 1912 *Deraeocoris oculatus* Poppius, Acta Soc. Sci. Fenn. 41 (3):120, 127 (key, descr.)
- 1934 *Camptobrochis oculatus* Mayné & Chésquière, Ann. Gembloux (Belg.):21 (pest of cotton)

Congo

olivaceus Fabricius

- 1777 *Cimex olivaceus* Fabricius, Gen. Ins.: 300 (n. sp.)
- *1778 *Cimex triangularis* Goeze, Ent. Beytr. 2:278 (syn by Reuter, Rev. Syn. Het.: 648, 1888)
- 1787 *Cimex olivaceus* Fabricius, Mant. Ins. 2:305 (descr.)
- 1794 *Lygaeus olivaceus* Fabricius, Ent. Syst. 4:179 (descr.)
- *1801 *Cimex erythrostomus* Schrank, Faun. Boica: 86 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 648, 1888)
- *1803 *Capsus rufipes* Fabricius, Syst. Rhyng.: 242 (n. sp.) (syn. by Reuter, Fieber, Eur. Hem.: 266, 1861)
- 1803 *Capsus olivaceus* Fabricius, Syst. Rhyng. 244 (descr.)
- 1804 ----- Latreille, Hist. Nat. 12:231
- *1855 *Capsus medius* Kirschbaum, Rhynch. Wiesb.: 212 (n. sp.) (syn. by Reuter, Rev. Syn. Het.: 648, 1888)
- 1861 *Capsus olivaceus* Fieber, Eur. Hem.: 266 (descr.)
- 1873 ----- Walker, Cat. Het. 6:78 (list)
- 1884 *Deraeocoris fallax* Horvath, Term. Fuzetek 8:317
- 1884 ----- *larvatus* Horvath, Term. Fuzetek 8:317
- 1888 ----- *olivaceus* Reuter, Rev. Syn. Het.: 278, no. 252 (synonymy)
- 1890 ----- Atkinson, Jour. Asiatic Soc. Bengal 58 (2):99 (cat.)
- 1896 ----- Reuter, Hem. Gymn. Eur. 5:30, 359, pl. 3, figs. 5-6 (descr., key)
- 1896 *Cimex erythronotus* Reuter, Hem. Gymn. Eur. 5:31 (var. of *olivaceus* Fabr.) (descr.)
- 1896 *Deraeocoris olivaceus fallax* Reuter, Hem. Gymn. Eur. 5:31 (var., descr.)
- 1896 ----- *larvatus* Reuter, Hem. Gfmm. Eur. 5:31 (var.) (descr.)
- 1896 ----- *medius* Reuter, Hem. Gymn. Eur. 5:31 (var.) (descr.)
- 1899 ----- (*Capsus*) *olivaceus* Hacker, Ill. Zeit. f. Ent. 20 (4):315 (note)
- 1902 ----- *olivaceus* Hueber, Syn. Blindw. 1:391, var. l. c. (key, descr.)
- 1910 ----- Oshanin, Verz. Pal. Hem.: 754 (cat.)
- 1917 ----- Van Duzee, Univ. Cal. Pub. Ent. 2:356 (as type)
- 1921 ----- Knight, Rept. Minn. St. Ent. 18:86 (fig. claspers)
- 1930 ----- Stichel, Illus. Best. Deut. Wanz. 6:198, fig. 526 (key)
- 1935 ----- Hedicke, Tierw. Mittel. Het. 4 (3):51 (key)
- 1939 ----- f., *medius* Wagner, Jahrb. Nass. Ver. Naturkd. 86:41 (note)
- 1943 ----- China, Gen. Names Brit. Ins. 8, Hem.: 260 (as type)
- 1943 ----- var. *medius*, *fallax*, *larvatus*, *erythrostomus* Wagner, in Gulde, Wanz. Mitteleur. 9:12, 24, fig. 9 (key, descr.)
- 1952 ----- Wagner, Tierw. Deut. 41, Blind.: 11 (key, descr., key to var. *medius*, *erythrostomus*, *larvatus fallax*)

Algeria

Austria
Belgium
Bohemia
Europe
France
Germany
Greece
Hungary
Italy
Moravia
Netherlands
Sicily
Switzerland
Yugoslavia

**olivaceus* Schrank see *ruber* (Linnaeus)

- orientalis* Distant Ceylon
 1904 *Camptobrochis orientalis* Distant, Faun. Brit. Ind. Rhynch. 2:460, fig. 295 (n. sp.)
 1911 ————— Poppius, Ofv. F. Vet. Soc. Forh. 53 A (2):24 (redescr.)
- ornandus* Distant India (Sikhim)
 1904 *Deraeocoris ornandus* Distant, Faun. Brit. Ind. Rhynch. 2:467 (n. sp.)
- ornatus* Knight North America
 1921 *Deraeocoris (Camptobrochis) ornatus* Knight, Rept. Minn. St. Ent. 18:90, 99 (key, n. sp.) Ia.
 1926 *Camptobrochis ornatus* Blatchley, Het. E. N. Amer.: 890 (descr.) Ill.
 1941 *Deraeocoris (Camptobrochis) ornatus* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):67, 68 (key, descr.), fig. 106 Mo.
 1949 ————— *ornatus* Froeschner, Amer. Mid. Nat. 42 (1):138, 165 (key, note) Neb.
 S. D.
- ostentans* Stål Africa
 1855 *Capsus ostentans* Stål, Ofv. Vet. Akad. Forh. 12:37 (n. sp.) Belgian Congo
 1865 *Deraeocoris ostentans* Stål, Hem. Afr. 3:20 (descr.) Caffraria
 1873 *Capsus ostentans* Walker, Cat. Het. 6:114 (list) Comoro Is.
 1890 *Deraeocoris ostentans* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):99 (cat.) Gold Coast
 1902 *Plexæris saturnides* Kirkaldy, Ent.: 282 (n. sp.) (syn. by Reuter, Ofv. Vet. Kilimanjaro
 Akad. Forh. 49 (7):19, 1907) Madagascar
 1905 *Camptobrochis ostentans* var. *vitticollis* Reuter, Ofv. F. Vet. Soc. Forh. 47 (12):16 (descr.)
 1907 ————— Reuter, Ofv. F. Vet. Soc. Forh. 49 (7):19 (note)
 1910 ————— *obscuricollis*, *nigricollis* Yangambi Poppius, Sjost. Kilim. Meru Exp. 12 (4):50 (n. var.)
 1910 ————— var. *nigricollis* Poppius, Sjost. Kilim. Meru Exp. 12 (4):50 (descr.)
 1912 *Deraeocoris ostentans saturnides* Poppius, Acta Soc. Sci. Fenn. 41 (3):122 (var. *ostentans* Stål)
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41 (3):119, 121 (key, descr.)
 1934 ————— *saturnioides* Mayné & Chésquière, Ann. Gembloux (Bel.): 21 (note)
 1944 ————— *nigroruber* var. nov. China, Bul. Ent. Res. 35 (2):171 (descr.)
 1952 ————— Villiers, Hem. Afr. Noire: 190, fig. 267 (descr.)
- pallens* Reuter Palestina
 1904 *Deraeocoris punctulatus* var. *pallens* Reuter, Ofv. F. Vet. Soc. Forh. 47 (4):9 Syria
 (n. var.)
 1907 *Deraeocoris punctulatus* var. *pallens* Reuter, Festschr. Palm. 2, fig. 2 a
 1910 *Deraeocoris punctulatus* var. *pallens* Oshanin, Verz. Pal. Hem.: 1:746 (cat.)
 1955 *Deraeocoris pallens* Wagner, Rev. Fac. Sci. Univ. Istanbul (B) 19 (4):297, figs.
- pallidiceps* Poppius New Guinea
 1915 *Deraeocoris pallidiceps* Poppius, Ann. Mus. Nat. Hung. 13:69 (n. sp.)
- pallidipennis* Reuter Abyssinia
 1905 *Deraeocoris pallidipennis* Reuter, Ofv. F. Vet. Soc. Forh. 47 (10):20 (n. sp.)
 1905 ————— Reuter, Festschr. f. Palmen 2:16, fig. 7 (note)
 1912 ————— Poppius, Acta Soc. Sci. Fenn. 41 (3):120, 124 (key, descr.)
- pallidomaculatus* Poppius Batu Is.
 1915 *Deraeocoris pallidomaculatus* Poppius, Ann. Mus. Nat. Hung. 13:81 (n. sp.)
- pallidulus* Poppius Singapore
 1915 *Deraeocoris pallidulus* Poppius, Ann. Mus. Nat. Hung. 13:76 (n. sp.)
- pallidus* Horvath Japan
 1905 *Deraeocoris pallidus* Horvath, Ann. Mus. Nat. Hung. 3:420 (n. sp.)
 1910 ————— Oshanin, Verz. Pal. Hem.: 757 (cat.)
- **pallidus* Poppius see *ceylanicus* Poppius
 **pallidus* Reuter see *martini* (Puton)

- papuanus* Poppius
1915 *Deraeocoris papuanus* Poppius, Ann. Mus. Nat. Hung. 13:70 (n. sp.) New Guinea
- parvulus* Reuter see *Monalocoris* Dahlbom
- patulus* Walker
1873 *Capsus patulus* Walker, Cat. Het. 6:120 (n. sp.)
*1889 *Chilocrates Lenzii* Horvath, Term. Fuzetek, 12:39 (n. sp.) (syn. by Distant, Faun. Brit. Ind. Rhynch. 2:466) Burma
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):182 (cat.) Kashmir
1890 *Capsus patulus* Atkinson, Jour. Asiatic Soc. Bengal 58 (2):110 (cat.) Hindostan
*1902 *Shana ravana* Kirkaldy, Ent. 35:315 (n. sp.) (syn. by Distant, Faun. Brit. Ind. Rhynch. 2:466, 1904) Sikim
1904 ——— Distant, Faun. Brit. Ind. Rhynch. 2:466 (descr., fig. 300)
1904 ——— Distant, Faun. Brit. Ind. Rhynch. 2:466 (descr., fig. 300)
- piceoniger* Motschulsky see *Sthenaridea* Reuter
- phorodendronae* Van Duzee see *Klopisoris* Van Duzee
- piceicola* Knight
1927 *Deraeocoris piceicola* Knight, Bull. Brook. Ent. Soc. 22:136 (n. sp.) North America
B. C.
Colo.
Kansu
Mongolia
Szechwan
Transcaspia
Turkestan
- pilipes* Reuter
1879 *Camptobrochis pilipes* Reuter, Ofv. F. Vet. Soc. Forh. 21:201 (n. sp.)
1887 ——— Reuter, Fedtsch. Turk.: 13 (descr.)
1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58 (2):96 (cat.)
1896 ——— Reuter, Hem. Gymn. Eur. 5:38, 359 (descr., key)
1906 ——— Reuter, Ann. Mus. Zool. St. Pet. 10:56 (list)
1910 ——— Reuter, Horae Soc. Ent. Ross. 39:79 (list)
1910 ——— Oshanin, Verz. Pal. Hem.: 745 (cat.)
1930 ——— Lindberg, Not. Ent.: 20, fig. 3 (descr.)
1934 ——— Lindberg, Ark. Zool. 27 (28):39 (list)
1942 *Deraeocoris pilipes* Hsiao, Ia. St. Coll. Jour. Sci. 16 (2):251 (key)
- pilosula* Lindberg
1940 *Deraeocoris pilosula* Lindberg, Soc. Sci. Fenn. Conn. Biol. 7 (14):29 (n. sp.) Morocco
- pilosus* Knight
1921 *Deraeocoris pilosus* Knight, Rept. Minn. St. Ent. 18:169, 153 (key, n. sp.), fig. 31 North America
Ariz.
- pinicola* Knight
1921 *Deraeocoris pinicola* Knight, Rept. Minn. St. Ent. 18:152, 162 (key, n. sp.), fig. 27 North America
Canada
Conn.
D. C.
Ia.
Mass.
Minn.
N. H.
N. Y.
e. States
Formosa
- 1923 ——— Knight, Conn. Nat. Hist. Surv. Bul. 34:492 (key), 493 (descr.), fig. 60
1926 ——— Blatchley, Het. E. N. Amer.: 903 (descr.)
1941 ——— Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 6, 21, 68, 72, 73 (key descr.), fig. 34, 106
- plebejus* Poppius
1915 *Deraeocoris plebejus* Poppius, Arch. Naturges. 80 A (8):40 (n. sp.)
- poecilus* McAtee
*1909 *Camptobrochis validus cunealis* Reuter, Acta Soc. Sci. Fenn. 36 (2):59 (n. var. n. preoc. by *cunealis* Reuter, 1888) North America
Conn.
D. C.
Ill.
Md.
Mass.
Minn.
Mo.
N. C.
N. H.
N. J.
N. Y.
Penn.
S. C.
W. V.
1917 ——— Van Duzee, Univ. Cal. Pub. Ent. 2:354 (cat.)
1919 *Deraeocoris (Camptobrochis) poecilus* McAtee, Ent. News 30:246 (note)
1921 ——— *cuneatus* Knight, Rept. Minn. St. Ent. 18:96 (unnecessary n. n. var. *cunealis* Reuter)
1923 ——— *poecilus* Knight, Conn. Nat. Hist. Surv. Bul. 34:485
1926 *Camptobrochis poecilus* Blatchley, Het. E. N. Amer.: 890 (descr.)
1941 *Deraeocoris (Camptobrochis) poecilus* Knight, Ill. Nat. Hist. Surv. Bul. 22 (1):4, 67, 68 (key descr.) fig. 106
1949 ——— *poecilus* Froeschner, Amer. Mid. Nat. 42 (1):138, 165, fig. 106 (key, note)

**punctulatus* Meyer nec *Fallen* see *lutescens* (Schilling)

punctulatus Fallen

- 1807 *Lygaeus punctulatus* Fallen, Mon. Cimic. Suec.: 87 (n. sp.)
 1829 *Phytocoris punctulatus* Fallen, Hem. Suec.: 95 (descr.)
 *1834 ——— *falleni* Hahn, Wanz. Ins. 2:89, fig. 175 (n. sp.) (syn. by Reuter, Not. Sallsk. F. Fl. Fenn. Forh. 14:4, 1873)
 1948 *Capsus punctulatus* Sahlberg, Mon. Geo. Fenn.: 112 (descr.)
 1860 ——— Flor, Rhynch. Livl. 1:532 (key, descr.)
 1861 *Camptobrochis punctulatus* Fieber, Eur. Hem.: 249 (descr.)
 1861 ——— *falleni* Fieber, Eur. Hem.: 248 (descr.)
 1871 *Capsus* (*Camptobrochis*) *punctulatus* Thomson, Opusc. Ent. 4:427 (key)
 1873 ——— *punctulatus* Walker, Cat. Het. 6:69 (list)
 1873 ——— *Falleni* Walker, Cat. Het. 6:69 (list)
 1873 *Camptobrochis punctulatus* Reuter, Caps. Syn.: 4 (synonymy)
 1875 ——— Reuter, Rev. Crit. Caps. 2:69 (descr.)
 1875 *Lygus fallenii* Vollenhoven, Tijdsch. Ent. 19:81, fig. (descr.)
 1875 *Lygus punctulatus* Vollenhoven, Tijdschr. Ent. 19:81 (descr.)
 1878 *Lygus fallenii* Vollenhoven, Inl. Hem.: 190, fig. (descr.)
 1878 *Camptobrochis punctulatus* Sahlberg, K. Sv. Vet. Ak. Handl. 16(4):27 (list)
 1878 *Lygus punctulatus* Vollenhoven, Hem. Het. Neerl. 191 (descr.)
 1887 *Camptobrochis punctulatus* Atkinson, Jour. Asiatic Soc. Bengal 58(2):96 (cat.)
 1890 ——— Atkinson, Jour. Asiatic Soc. Bengal 58(2):96 (cat.)
 1893 ——— Noulhier, Ann. Soc. Ent. Fr.: 16 (list)
 1896 ——— Reuter, Hem. Gymn. Eur. 5:42, 360 (descr., key)
 1900 ——— var. *beckeri* Reuter, Ofv. F. Vet. Soc. Forh. 42:265 (descr.)
 1902 ——— Hueber, Syn. Blindw. 1:373 (descr.)
 1904 ——— Reuter, Ann. Mus. Zool. St. Pet. 47(4):8 (descr.)
 1905 *Camptobrochis punctulata* Reuter, Festschr. f. Palmen 2:16, fig. 2 (note) 10:57 (var. *pulchellus* l. c.: 56)
 1905 ——— *punctulatus* var. *poppiusi* Reuter, Ann. Mus. Zool. St. Pet.
 1906 ——— Reuter, Ann. Mus. Zool. St. Pet. 10:56 (list)
 1910 *Camptobrochis punctulatus* Oshanin, Verz. Pal. Hem.: 746 (cat.)
 1910 ——— Hueber, Syn. Blindw. 1:373 (descr.)
 1917 *Camptobrochis punctulatus* Van Duzee, Univ. Cal. Pub. Ent. 2:353 (as type)
 1930 ——— var. *extensa*, *pallidula* Stichel, Illus. Best. Deut. Wanz. 6:194, fig. 488-495 (key)
 1935 ——— Hedicke, Tier. Mittel. Het. 4(3):50, fig. 89 (key)
 1942 *Deraeocoris punctulatus* Hsiao, Ia. St. Coll. Jour. Sci. 16(2):251 (as type)
 1943 *Camptobrochis punctulatus* China, Gen. Names Brit. Ins. 8, Hem.: 260 (as type)
 1943 ——— Wagner, in Gulde, Wanz. Mitteleur. 9:29 (key, descr.) var. *pallens*, *serenus*, *pallidula*, *extensa*, *beckeri*, *poppiusi* (key)
 1948 ——— var. *Hoberlandti* Stehlik, Ent. Listy 11:4 (figs. *typica*, *pulchella*, *hoberlandti* (n. var.)
 1949 ——— f. *pallidula*, *pulchella*, *poppiusi* Wagner, Bol. Ass. Rom. d'Ent. 4:9; 5:1 (1950) (descr., figs.)
 1951 ——— Kiritschenko, Het. Eur. USSR: 157 (key)
 1952 *Deraeocoris* (*Camptobrochis*) *punctulatus* Wagner, Tierw. Deut. 41, Blindw.: 14 (key, descr.), fig. 9

punctum Rambur

- 1842 *Phytocoris punctum* Rambur, Faun. Andal.: 164
 *1860 *Capsus episcopalis* Costa, Add. Cimic. Regn. Neap.: 28, pl. 2, fig. 7 (n. sp.) (syn. by Reuter, Hem. Gymn. Eur. 5:25, 1896)
 1861 *Capsus punctum* Fieber, Eur. Hem.: 265 (descr.)
 1863 ——— *episcopalis* Costa, Att. Nap. 10:354, pl. 2, fig. 7
 *1869 ——— *corruscus* Garbiglietti, Bull. Soc. Ent. Ital. 1:186 (n. sp.)
 1873 ——— Walker, Cat. Het. 6:79, 90 (list)
 1885 ——— *punctum* Puton, Rev. d'Ent. 4:137 (note)
 1886 ——— Puton, Expl. Sci. Tunis. Hem.: 7 (note)
 1886 *Deraeocoris punctum* var. *nigerrimus* Puton, Expl. Sci. Tunis. Hem.: 20 (descr.)
 1887 *Capsus punctum* var. *mimus* Puton, Rev. d'Ent. 6:103 (n. var.)

Algeria
 Asia
 Canary Is.
 Caucasus
 China
 Cyprus
 Egypt
 Europe
 (exc. G. Britain)
 Germany
 Holopalaearctic
 Moravia
 Morocco
 Persia
 Russia
 Siberia
 Syria
 Tunisia
 Turkestan

Algeria
 Asia Minor
 Italy
 Madeira
 w. Mediterranean
 Morocco
 Sardinia
 Sicily
 Spain
 Tunisia

- 1890 *Deraeocoris punctum* Atkinson, Jour. Asiatic Soc. Bengal 58(2):99 (cat.)
 1894 ----- *punctum* var. *pseudoschach* Reuter, Rev. d'Ent. 13:135 (n. var.)
 1896 ----- *corruscus* Reuter, Hem. Gymn. Eur. 5:25 (*corruscus* var. *punctum* immature)
 1896 ----- var. *nigerrimus* Reuter, Hem. Gymn. Eur. 5:25, 144 (descr.)
 1896 ----- var. *mimus* Reuter, Hem. Gymn. Eur. 5:25 (descr.)
 1896 ----- Reuter, Hem. Gymn. Eur. 5:25, 358, pl. 3, fig. 1 (descr., key)
 1896 ----- var. *pseudoschach* Reuter, Hem. Gymn. Eur. 5:25 (descr.)
 1902 ----- Hueber, Syn. Blindw. 1:379 (descr.)
 1905 ----- Reuter, Festsch. f. Palmen.: 16, fig. 4b (note)
 1910 ----- Oshanin, Verz. Pal. Hem.: 751 (cat.)
 1930 ----- var. *immaculata* Stichel, Illus. Best. Deut. Wanz. 7:197, fig. 511 (key)
 1936 ----- var. *berkanensis* Vidal, Bul. Soc. Hist. Nat. Afr. Nord. 27:199 (n. var.)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:12, 21, fig. 7 (key, descr.)
 1952 ----- Wagner, Tierw. Deut. 41, Blindw.: 14 (key)

purgatus Stål see *Creontiades* Distant

putoni Montandon

- 1885 *Camptobrochis putoni* Montandon, Rev. d'Ent. 4:280 (n. sp.)
 1890 ----- *Putonii* Atkinson, Jour. Asiatic Soc. Bengal 58(2):96 (cat.)
 1896 ----- *putoni* Reuter, Hem. Gymn. Eur. 5:42, 360 (descr., key)
 1910 ----- Oshanin, Verz. Pal. Hem.: 746 (cat.)
 1943 ----- Wagner, in Gulde, Wanz. Mitteleur. 9:29 (key, descr.)
 1952 *Deraeocoris (Camptobrochis) putoni* Wagner, Tierw. Deut. 41, Blindw.: 14 (key)

Greece
Mediterranean
Rumania

pygmaeus Berg see *Halticus* Hahn

**quadrinaculatus* Jakovlev see *rutilus* (Herrich-Schaeffer)

qualis Distant

- 1909 *Camptobrochis qualis* Distant, Ann. Mag. Nat. Hist. 1(8):517 (n. sp.)
 1910 ----- Distant, Faun. Brit. Ind. Rhynch. 5:261 (descr.)

Simla Hills

quercicola Knight

- 1921 *Deraeocoris quercicola* Knight, Rept. Minn. St. Ent. 18:138 (n. sp.) (var. *pallens* l. c.: 140), fig. 15
 1923 ----- Knight, Conn. Nat. Hist. Surv. Bul. 34:487 (key), 491 (descr.) fig. 57, var. *pallens* l. c.
 1926 ----- Blatchley, Het. E. N. Amer.: 900 (descr.)
 1941 ----- Knight, Ill. Nat. Hist. Surv. Bul. 22(1):68, 71, 72 (key, descr.) var. *pallens* l. c., fig. 106
 1949 ----- Froeschner, Amer. Mid. Nat. 42(1):138, 165 (key, note) (var. *pallens* l. c.) (key)
 1950 ----- Slater, Ia. St. Coll. Jour. Sci. 25(1):56 cl. 5, fig. 10, pl. 6, fig. 3 (♀ genitalia)

North America
Colo.
Conn.
Ga.
Ia.
Ill.
Ind.
Kan.
Mass.
Mich.
Minn.
Mo.
N. C.
N. M.
N. Y.
Ont.
Que.
n. e. States

**ravana* Kirkaldy see *patulus* (Walker)

ribauti Wagner

- 1943 *Deraeocoris luctuosus* var. *ribauti* Wagner, Mitt. Deut. Ent. Ges. 12:8 (n. form)
 1955 *Deraeocoris ribauti* Wagner & Weber, Opusc. Ent. 20(1):69 (descr.) var. *nigroscutellata*, *rufoscutellata*, *pictiventris* (n. var.)

s. France
Spain

**rubens* Harris see *ruber* (Linnaeus)

ruber Linnaeus

- 1758 *Cimex ruber* Linnaeus, Syst. Nat. ed. 10:446 (n. sp.); ed. 12:723
 1762 *Cimex* n. 17 Geoffroy, Hist. Abreg. Ins. 1:444; *Cimex* n. 50:459 (descr.)
 *1763 *Cimex gothicus* Scopoli nec Linnaeus, Ent. Carn.: 131 (descr.) (syn. by Reuter, Rev. Syn. Nat.: 649, 1888)

Algeria
m. America
Brazil
(Pará)
China