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Checklist of the world Anoplognathini

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*Platycoelia  
humeralis*

# Monographic Research and Relationships of World Anoplognathini (Rutelinae)

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My research involves the tribe Anoplognathini (Coleoptera: Scarabaeidae: Rutelinae), a group endemic to the Neotropical and Australian realms.

All of the Neotropical genera have recently been revised in the following papers.

Smith, A. B. T. and M. A. Morón. 2003. Revision and phylogenetic analysis of the Central American endemic genus *Phalangogonia* Burmeister (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini). *Systematic Entomology* 28(3): 323-338. [Click here for reprint requests.](#)

Smith, A. B. T. 2003. Monographic revision of the genus *Platycoelia* Dejean (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini). *Bulletin of the University of Nebraska State Museum* 15: 1-202. [Click here to order a copy.](#)

Smith, A. B. T. 2002. Revision of the Southern South American endemic genus *Aulacopalpus* Guérin-Méneville with phylogenetic and biogeographic analyses of the subtribe Brachysternina (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini). *Coleopterists Bulletin* 56(3): 379-437. [Click here to download PDF.](#)

Jameson, M. L. and A. B. T. Smith. 2002. Revision of the South American genus *Brachysternus* Guérin-Méneville (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini: Brachysternina). *Coleopterists Bulletin* 56(3): 321-366. [Click here to download PDF.](#)

Ratcliffe, B. C. and F. C. Ocampo. 2002. A review of the Genus *Hylamorpha* Arrow (Coleoptera: Scarabaeidae: Rutelinae: Anoplognathini: Brachysternina). *Coleopterists Bulletin* 56(3): 367-378. [Click here to download PDF.](#)

A generic level phylogenetic analysis of the world Anoplognathini (Rutelinae) is also in progress. A preliminary analysis has been conducted using morphological and molecular characters. The analysis suggests that the Australian and Neotropical groups are paraphyletic. Adjustments will have to be made in the classification of this tribe to reflect the natural relationships.

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## *Platycoelia* images



*P. valida*, *P. selanderi*, *P. butleri*  
*P. humeralis*, *P. inflata*, *P. mesosternalis*



*P. lutescens*



*P. valida*



*P. humeralis* in Costa Rica

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*Anoplognathus smaragdinus*

# Checklist of the world Anoplognathini (Scarabaeidae: Rutelinae)

**Andrew Smith**

**Tribe Anoplognathini MacLeay, 1819**  
**Subtribe Anoplognathina MacLeay, 1819**

Genus *Anoplognathus* Leach, 1815  
= *Paranonca* Laporte, 1840

- Anoplognathus abnormis* MacLeay, 1873 (*Anoplognathus*) – Australia  
= *Anoplognathus quadrilineatus* Waterhouse, 1874
- Anoplognathus aeneus* Waterhouse, 1868 (*Anoplognathus*) – Australia
- Anoplognathus aureus* Waterhouse, 1889 (*Anoplognathus*) – Australia  
= *Calloodes frenchi* Blackburn, 1890  
= *Anoplognathus concinnus* Blackburn, 1900
- Anoplognathus blackdownensis* Carne, 1981 (*Anoplognathus*) – Australia
- Anoplognathus boisduvalii* Boisduval, 1835 (*Anoplognathus*) – Australia  
= *Anoplognathus pulchripes* Burmeister, 1844  
= *Anoplognathus lineatus* MacLeay, 1864
- Anoplognathus brevicollis* Blackburn, 1892 (*Anoplognathus*) – Australia
- Anoplognathus brunnipennis* Gyllenhal, 1817 (*Anoplognathus*) – Australia  
= *Anoplognathus flavipennis* Boisduval, 1835  
= *Anoplognathus castaneipennis* Laporte, 1840  
= *Anoplognathus quadrimaculatus* Ohaus, 1898
- Anoplognathus chloropyrus* (Drapiez, 1819) (*Anoplognathus*) – Australia  
= *Anoplognathus nitidulus* Boisduval, 1835
- Anoplognathus concolor* Burmeister, 1855 (*Anoplognathus*) – Australia
- Anoplognathus daemeli* Ohaus, 1898 (*Anoplognathus*) – Australia  
= *Anoplognathus micantipennis* Ohaus, 1898
- Anoplognathus flindersensis* Carne, 1981 (*Anoplognathus*) – Australia
- Anoplognathus hilleri* Allsopp, 1990 (*Anoplognathus*) – Australia
- Anoplognathus hirsutus* Burmeister, 1844 (*Anoplognathus*) – Australia  
= *Anoplognathus explanatus* Arrow, 1901  
= *Anoplognathus quadraticeps* Ohaus, 1904
- Anoplognathus macalpinei* Carne, 1981 (*Anoplognathus*) – Australia
- Anoplognathus macleayi aurora* Arrow, 1919 (*Anoplognathus*) – Australia

*Anoplognathus macleayi macleayi* Blackburn, 1892 (*Anoplognathus*) – Australia  
 =*Anoplognathus pallidus* Arrow, 1919  
*Anoplognathus montanus* MacLeay, 1873 (*Anoplognathus*) – Australia  
 =*Anoplognathus odewahnii* MacLeay, 1873  
*Anoplognathus multiseriatus* Lea, 1919 (*Anoplognathus*) – Australia  
*Anoplognathus narmarus* Carne, 1957 (*Anoplognathus*) – Australia  
*Anoplognathus nebulosus acuminatus* Ohaus, 1904 (*Anoplognathus*) – Australia  
*Anoplognathus nebulosus moanus* Carne, 1957 (*Anoplognathus*) – Australia  
*Anoplognathus nebulosus nebulosus* MacLeay, 1864 (*Anoplognathus*) – Australia  
*Anoplognathus olivieri* (Dalman, 1817) (*Rutela*) – Australia  
 =*Anoplognathus impressus* Boisduval, 1835  
 =*Anoplognathus duponti* Boisduval, 1835  
*Anoplognathus pallidicollis* Blanchard, 1851 (*Anoplognathus*) – Australia  
*Anoplognathus parvulus* Waterhouse, 1873 (*Anoplognathus*) – Australia  
 =*Anoplognathus mastersii* MacLeay, 1873  
 =*Anoplognathus cuprifulgens* Ohaus, 1904  
*Anoplognathus pindarus* Carne, 1957 (*Anoplognathus*) – Australia  
*Anoplognathus porosus* (Dalman, 1817) (*Rutela*) – Australia  
 =*Anoplognathus inustus* Kirby, 1818  
 =*Anoplognathus pectoralis* Burmeister, 1844  
 =*Anoplognathus luridus* Arrow, 1901  
*Anoplognathus prasinus* (Laporte, 1840) (*Paranonca*) – Australia  
*Anoplognathus punctulatus insularis* Ohaus, 1898 (*Anoplognathus*) – Papua New Guinea  
*Anoplognathus punctulatus punctulatus* Olliff, 1890 (*Anoplognathus*) – Australia  
*Anoplognathus rhinastus* Blanchard, 1851 (*Anoplognathus*) – Australia  
*Anoplognathus rothschildti* Ohaus, 1898 (*Anoplognathus*) – Australia  
*Anoplognathus rubiginosus* MacLeay, 1873 (*Anoplognathus*) – Australia  
*Anoplognathus rugosus* Kirby, 1818 (*Anoplognathus*) – Australia  
 =*Anoplognathus viridicollis* Boisduval, 1835  
 =*Anoplognathus longipennis* MacLeay, 1873  
 =*Anoplognathus dispar* MacLeay, 1873  
*Anoplognathus smaragdinus* Ohaus, 1904 (*Anoplognathus*) – Australia  
 =*Calloodes prasinus* MacLeay, 1873  
 =*Calloodes translucidus* Benderitter, 1923  
*Anoplognathus suturalis* Boisduval, 1835 (*Anoplognathus*) – Australia  
*Anoplognathus velutinus* Boisduval, 1835 (*Anoplognathus*) – Australia  
*Anoplognathus vietor* Allsopp and Carne, 1986 (*Anoplognathus*) – Australia  
*Anoplognathus viridiaeneus* (Donovan, 1805) (*Melolontha*) – Australia  
 =*Rutela caesarea* Billberg, 1817  
 =*Rutela latreillei* Gyllenhal, 1817  
*Anoplognathus viriditarsis* Leach, 1815 (*Anoplognathus*) – Australia  
 =*Rutela analis* Dalman, 1817  
 =*Anoplognathus reticulatus* Boisduval, 1835  
 =*Anoplognathus impressifrons* Boisduval, 1835  
 =*Anoplognathus viridicollis* MacLeay, 1873

#### Genus *Anoplostethus* Brullé, 1837

=*Anoplosternus* Guérin-Méneville, 1838  
 =*Panschizus* Blackburn, 1888

*Anoplostethus laetus* Rothschild and Jordan, 1894 (*Anoplostethus*) – Australia  
 =*Anoplostethus nobilis* Benderitter, 1924  
*Anoplostethus opalinus* Brullé, 1837 (*Anoplostethus*) – Australia  
 =*Panschizus pallidus* Blackburn, 1888  
*Anoplostethus roseus* Blanchard, 1851 (*Anoplostethus*) – Australia  
 =*Anoplostethus opalinus* Blanchard, 1846

#### Genus *Calloodes* White, 1845

*Calloodes atkinsoni* Waterhouse, 1868 (*Calloodes*) – Australia, Papua New Guinea  
*Calloodes nitidissimus* Lea, 1919 (*Calloodes*) – Australia  
= *Calloodes frenchi* Ohaus, 1912  
*Calloodes grayianus* (White, 1845) (*Anoplognathus*) – Australia  
*Calloodes rayneri* MacLeay, 1864 (*Calloodes*) – Australia

Genus *Epichrysus* White, 1841

*Epichrysus lamprimoides* (White, 1841) (*Brachysternus*) – Australia

Genus *Paraschizognathus* Ohaus, 1904

*Paraschizognathus brittoni* Carne, 1974 (*Paraschizognathus*) – Australia  
*Paraschizognathus brunneus* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus elgatus elgatus* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus elgatus kiewarrus* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus frazieri* Carne, 1974 (*Paraschizognathus*) – Australia  
*Paraschizognathus marcus* Allsopp and Carne, 1986 (*Paraschizognathus*) – Australia  
*Paraschizognathus miskoii* Carne, 1974 (*Paraschizognathus*) – Australia  
*Paraschizognathus ocellaris* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus olivaceus* Ohaus, 1904 (*Paraschizognathus*) – Australia  
*Paraschizognathus pinarus* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus prasinicollis* Ohaus, 1904 (*Paraschizognathus*) – Australia  
*Paraschizognathus prasinus nigricans* Ohaus, 1904 (*Paraschizognathus*) – Australia  
*Paraschizognathus prasinus prasinus* (Boisduval, 1835) (*Schizognathus*) – Australia  
*Paraschizognathus queenslandicus* Carne, 1958 (*Paraschizognathus*) – Australia  
*Paraschizognathus tubrabuccae* Carne, 1958 (*Paraschizognathus*) – Australia

Genus *Repsimus* MacLeay, 1819

*Repsimus aeneus* (Fabricius, 1775) (*Melolontha*) – Australia  
= *Scarabaeus aeratus* Gmelin, 1790  
= *Repsimus purpureipes* MacLeay, 1871  
*Repsimus manicatus manicatus* (Swartz, 1817) (*Rutela*) – Australia  
= *Rutela bracteatus* Drapiez, 1819  
= *Anoplognathus brownii* MacLeay, 1819  
= *Anoplognathus dytisoides* MacLeay, 1819  
*Repsimus manicatus montanus* Lea, 1919 (*Repsimus*) – Australia

Genus *Wambo* Allsopp, 1988

*Wambo puticasus* Allsopp, 1988 (*Wambo*) – Australia

### **Subtribe Schizognathina Ohaus, 1918**

Genus *Amblochilus* Blanchard, 1851

*Amblochilus bicolor* Blanchard, 1851 (*Amblochilus*) – Australia

Genus *Amblyterus* MacLeay, 1819

*Amblyterus bundabergensis* Carne, 1958 (*Amblyterus*) – Australia

*Amblyterus cicatricosus* (Gyllenhal, 1817) (*Melolontha*) – Australia  
= *Amblyterus geminatus* MacLeay, 1819

*Amblyterus clypealis* Ohaus, 1904 (*Amblyterus*) – Australia

*Amblyterus deouqueti* Carne, 1958 (*Amblyterus*) – Australia

*Amblyterus paluma* Allsopp, 1992 (*Amblyterus*) – Australia

*Amblyterus paradoxus* Carne, 1975 (*Amblyterus*) – Australia

*Amblyterus simplicitarsis* Carne, 1958 (*Amblyterus*) – Australia

*Amblyterus tarsalis* Lea, 1919 (*Amblyterus*) – Australia

*Amblyterus tibialis* Carne, 1958 (*Amblyterus*) – Australia

Genus *Bilobatus* Machatschke, 1970

= *Homotropus* Waterhouse, 1878

*Bilobatus luridipennis* (Waterhouse, 1878) (*Homotropus*) – Australia

*Bilobatus testaceipennis* (Ohaus, 1901) (*Homotropus*) – Australia

Genus *Clilopocha* Lea, 1914

= *Dynastomorphus* Carne, 1954

*Clilopocha angularis* (Carne, 1954) (*Dynastomorphus*) – Australia

*Clilopocha mandibularis* (Carne, 1954) (*Dynastomorphus*) – Australia

*Clilopocha pachypus* (Lea, 1917) (*Aneurystypus*) – Australia

*Clilopocha pilosicollis* (Lea, 1917) (*Aneurystypus*) – Australia

*Clilopocha whiteae* Lea, 1914 (*Clilopocha*) – Australia

Genus *Dungoorus* Carne, 1958

*Dungoorus murrumbullus* Carne, 1958 (*Dungoorus*) – Australia

Genus *Eosaulostomus* Carne, 1956

*Eosaulostomus collaris* (Blackburn, 1892) (*Aneurystypus*) – Australia

*Eosaulostomus excisus* Carne, 1956 (*Eosaulostomus*) – Australia

*Eosaulostomus halei* Carne, 1956 (*Eosaulostomus*) – Australia

*Eosaulostomus minicus* (Lea, 1919) (*Saulostomus*) – Australia

*Eosaulostomus norsemanae* Carne, 1956 (*Eosaulostomus*) – Australia

*Eosaulostomus weiskei* (Ohaus, 1904) (*Saulostomus*) – Australia

Genus *Exochogenys* Carne, 1958

*Exochogenys nigripennis* (Blanchard, 1851) (*Schizognathus*) – Australia

Genus *Mesystoechus* Waterhouse, 1878

*Mesystoechus ciliatus* Waterhouse, 1878 (*Mesystoechus*) – Australia

*Mesystoechus costatus* Carne, 1958 (*Mesystoechus*) – Australia

Genus *Mimadoretus* Arrow, 1901

= *Popillia* MacLeay, 1887

*Mimadoretus flavomaculatus* (MacLeay, 1887) (*Popillia*) – Australia

*Mimadoretus leucothyreus* Lea, 1919 (*Mimadoretus*) – Australia

*Mimadoretus niveosquamosus* Lea, 1919 (*Mimadoretus*) – Australia

Genus *Pseudoschizognathus* Ohaus, 1904

*Pseudoschizognathus lajoyi* Ohaus, 1913 (*Pseudoschizognathus*) – Australia  
*Pseudoschizognathus schoenfeldti* Ohaus, 1904 (*Pseudoschizognathus*) – Australia  
=*Pseudoschizognathus occidentalis* Ohaus, 1913  
*Pseudoschizognathus variicollis* Ohaus, 1904 (*Pseudoschizognathus*) – Australia

Genus *Saulostomus* Waterhouse, 1878

*Saulostomus brunneoviridis* Lea, 1920 (*Saulostomus*) – Australia  
*Saulostomus felschei* Ohaus, 1904 (*Saulostomus*) – Australia  
*Saulostomus monteithi* Carne, 1985 (*Saulostomus*) – Australia  
*Saulostomus striatus* Ohaus, 1935 (*Saulostomus*) – Australia  
*Saulostomus villosus* Waterhouse, 1878 (*Saulostomus*) – Australia

Genus *Schizognathus* Fischer Von Waldheim, 1823

*Schizognathus apricagger* Allsopp, 1989 (*Schizognathus*) – Australia  
*Schizognathus burmeisteri* Ohaus, 1904 (*Schizognathus*) – Australia  
*Schizognathus compressicornis* Ohaus, 1898 (*Schizognathus*) – Australia  
*Schizognathus lucidus* Ohaus, 1904 (*Schizognathus*) – Australia  
*Schizognathus macleayi* Fischer Von Waldheim, 1823 (*Schizognathus*) – Australia  
*Schizognathus mesosternalis* Ohaus, 1912 (*Schizognathus*) – Australia  
*Schizognathus rugulosus* Carne, 1958 (*Schizognathus*) – Australia  
*Schizognathus viridiaeneus* Ohaus, 1904 (*Schizognathus*) – Australia

Genus *Trioplognathus* Ohaus, 1904

*Trioplognathus griseopilosus* (Ohaus, 1901) (*Anoplognathus*) – Australia  
=*Anoplognathus antiquus* Arrow, 1919

## **Subtribe Phalangogoniina Ohaus, 1918**

Genus *Phalangogonia* Burmeister, 1844

*Phalangogonia dispar* Ohaus, 1925 (*Phalangogonia*) – Guatemala, Honduras  
*Phalangogonia jamesonae* Smith and Morón, 2003 (*Phalangogonia*) – México  
*Phalangogonia lacordairei* Bates, 1888 (*Phalangogonia*) – México  
*Phalangogonia obesa* Burmeister, 1844 (*Phalangogonia*) – México, Guatemala  
*Phalangogonia parilis* Bates, 1888 (*Phalangogonia*) – Guatemala  
=*Phalangogonia championi* Bates, 1888  
*Phalangogonia punctata* Franz, 1955 (*Phalangogonia*) – El Salvador  
*Phalangogonia ratcliffei* Smith and Morón, 2003 (*Phalangogonia*) – México  
*Phalangogonia sperata* Sharp, 1877 (*Phalangogonia*) – Honduras, Nicaragua, Costa Rica, Panamá  
=*Phalangogonia stipes* Sharp, 1877  
=*Phalangogonia debilidens* Ohaus, 1904

## **Subtribe Platycoeliina Burmeister, 1844**

Genus *Platycoelia* Dejean, 1833

=*Callichloris* Burmeister, 1844  
=*Leucopelaea* Bates, 1891  
=*Epicallichloris* Gutiérrez, 1951

*Platycoelia abdominalis* Ohaus, 1904 (*Platycoelia*) – Perú  
*Platycoelia aenigma* Smith, 2003 (*Platycoelia*) – Perú  
*Platycoelia alternans* Erichson, 1847 (*Platycoelia*) – Bolivia, Perú  
*Platycoelia alticola* (Gutiérrez, 1951) (*Callichloris*) – Bolivia  
*Platycoelia alti plana* Smith, 2003 (*Platycoelia*) – Bolivia  
*Platycoelia baessleri* (Ohaus, 1904) (*Callichloris*) – Perú  
*Platycoelia bocki* (Ohaus, 1925) (*Callichloris*) – Bolivia  
*Platycoelia bordoni* Martínez, 1976 (*Platycoelia*) – Colombia  
*Platycoelia burmeisteri* Arrow, 1899 (*Platycoelia*) – Bolivia, Perú  
=*Platycoelia tschudii* Ohaus, 1904  
=*Platycoelia proseni* Martínez, 1976  
*Platycoelia burmeisteriana* Ohaus, 1917 (*Platycoelia*) – Bolivia, Perú  
=*Platycoelia burmeisteri* Ohaus, 1904  
*Platycoelia butleri* Smith, 2003 (*Platycoelia*) – Bolivia, Ecuador, Perú  
*Platycoelia chrysothina* Ohaus, 1904 (*Platycoelia*) – Bolivia, Perú  
=*Platycoelia pulchrior* Ohaus, 1904  
*Platycoelia confluens* Ohaus, 1904 (*Platycoelia*) – Bolivia  
*Platycoelia convexa* Smith, 2003 (*Platycoelia*) – Bolivia, Perú  
*Platycoelia flavohumeralis* Smith, 2003 (*Platycoelia*) – Colombia  
*Platycoelia flavoscutellata* Ohaus, 1904 (*Platycoelia*) – Bolivia  
*Platycoelia flavostriata* (Latreille, 1813) (*Melolontha*) – Argentina, Bolivia, Colombia, Ecuador, Perú, Venezuela,  
*Platycoelia forcipalis* Ohaus, 1904 (*Platycoelia*) – Ecuador  
*Platycoelia furva* Smith, 2003 (*Platycoelia*) – Ecuador  
*Platycoelia galerana* Smith, 2003 (*Platycoelia*) – Ecuador  
*Platycoelia gaujoni* Ohaus, 1904 (*Platycoelia*) – Ecuador, Perú  
*Platycoelia grandicula* Smith, 2003 (*Platycoelia*) – Costa Rica, Panamá  
*Platycoelia haenkei* (Gutiérrez, 1952) (*Callichloris*) – Bolivia  
*Platycoelia helleri* (Ohaus, 1904) (*Callichloris*) – Colombia, Perú  
*Platycoelia hiporum* Smith, 2003 (*Platycoelia*) – Colombia, Ecuador  
*Platycoelia hirta* Ohaus, 1904 (*Platycoelia*) – Bolivia  
*Platycoelia humeralis* Bates, 1888 (*Platycoelia*) – Costa Rica, Guatemala, Honduras, México, Panamá  
*Platycoelia ignota* Smith, 2003 (*Platycoelia*) – Colombia  
*Platycoelia inca* Smith, 2003 (*Platycoelia*) – Perú  
*Platycoelia inflata* Ohaus, 1904 (*Platycoelia*) – Argentina, Bolivia, Perú  
=*Platycoelia tucumana* Ohaus, 1904  
*Platycoelia insolita* Smith, 2003 (*Platycoelia*) – Perú  
*Platycoelia intermedia* Ohaus, 1925 (*Platycoelia*) – Ecuador  
*Platycoelia interstincta* Smith, 2003 (*Platycoelia*) – Colombia  
*Platycoelia kirschi* (Ohaus, 1904) (*Callichloris*) – Perú  
*Platycoelia laelaps* (Gutiérrez, 1951) (*Callichloris*) – Perú  
*Platycoelia lutescens* Blanchard, 1851 (*Platycoelia*) – Colombia, Ecuador, Perú  
=*Leucopelaea albescens* (Bates, 1891)  
=*Leucopelaea baronis* (Ohaus, 1905)  
*Platycoelia marginata* Burmeister, 1844 (*Platycoelia*) – Colombia, Ecuador, Perú, Venezuela  
=*Platycoelia olivacea* Blanchard, 1851  
=*Platycoelia laevis* Burmeister, 1855  
=*Platycoelia scutellata* Guérin-Méneville, 1855  
*Platycoelia meridensis* Smith, 2003 (*Platycoelia*) – Venezuela  
*Platycoelia mesosternalis* Ohaus, 1904 (*Platycoelia*) – Costa Rica, Panamá  
*Platycoelia nervosa* Kirsch, 1871 (*Platycoelia*) – Colombia, Ecuador  
*Platycoelia nigrosternalis* Ohaus, 1904 (*Platycoelia*) – Colombia

*Platycoelia occidentalis* Ohaus, 1904 (*Platycoelia*) – Colombia  
*Platycoelia parva* Kirsch, 1885 (*Platycoelia*) – Colombia, Ecuador, Perú  
 =*Platycoelia nigricauda* Bates, 1891  
*Platycoelia paucarae* Smith, 2003 (*Platycoelia*) – Ecuador  
*Platycoelia penai* Frey, 1967 (*Platycoelia*) – Ecuador  
*Platycoelia peruviana* Smith, 2003 (*Platycoelia*) – Bolivia, Perú  
*Platycoelia pomacea* Erichson, 1847 (*Platycoelia*) – Bolivia, Brazil, Perú  
 =*Platycoelia boliviensis* Blanchard, 1851  
 =*Platycoelia brasiliensis* Ohaus, 1904  
*Platycoelia prasina* Erichson, 1847 (*Platycoelia*) – Argentina, Bolivia, Perú  
 =*Platycoelia limbata* Ohaus, 1904  
*Platycoelia puncticollis* Ohaus, 1904 (*Platycoelia*) – Colombia, Ecuador, Venezuela  
*Platycoelia pusilla* Smith, 2003 (*Platycoelia*) – Colombia  
*Platycoelia quadrilineata* Burmeister, 1844 (*Platycoelia*) – Colombia, Ecuador  
*Platycoelia rufosignata* Ohaus, 1904 (*Platycoelia*) – Bolivia, Perú  
*Platycoelia sandia* Smith, 2003 (*Platycoelia*) – Ecuador  
*Platycoelia selanderi* Martínez and Martínez, 1994 (*Platycoelia*) – Argentina, Bolivia, Perú  
*Platycoelia signaticollis* (Burmeister, 1844) (*Callichloris*) – Colombia  
*Platycoelia simplicior* Ohaus, 1909 (*Platycoelia*) – Argentina  
*Platycoelia steinheili* Ohaus, 1904 (*Platycoelia*) – Colombia, Ecuador  
*Platycoelia traceyae* Smith, 2003 (*Platycoelia*) – Ecuador  
*Platycoelia unguicularis* Ohaus, 1904 (*Platycoelia*) – Colombia, Venezuela  
*Platycoelia valida* Burmeister, 1844 (*Platycoelia*) – Colombia  
*Platycoelia variolosa* Ohaus, 1904 (*Platycoelia*) – Colombia  
*Platycoelia wallisi* Ohaus, 1904 (*Platycoelia*) – Colombia

## Subtribe Brachysternina Burmeister, 1844

Genus *Aulacopalpus* Guérin-Méneville, 1838

=*Tribostethes* Curtis, 1845  
 =*Bembegeneius* Solier, 1851  
 =*Sulcipalpus* Harold, 1869  
 =*Pseudadelphus* Arrow, 1899  
 =*Amblyterodes* Germain, 1905  
 =*Aegolasia* Kolbe, 1907

*Aulacopalpus aconcaguensis* Smith, 2002 (*Aulacopalpus*) – Chile  
*Aulacopalpus castaneus* (Laporte, 1840) (*Brachysternus*) – Chile  
 =*Bembegeneius fulvescens* Solier, 1851  
 =*Tribostethes cupreus* Philippi and Philippi, 1864  
 =*Aulacopalpus fulvovirens* Ohaus, 1910  
*Aulacopalpus ciliatus* (Solier, 1851) (*Tribostethes*) – Argentina, Chile  
*Aulacopalpus clypealis* Ohaus, 1905 (*Aulacopalpus*) – Chile  
*Aulacopalpus pilicollis* (Fairmaire, 1883) (*Tribostethes*) – Argentina, Chile  
 =*Aegolasia michaelsoni* Kolbe, 1907  
*Aulacopalpus punctatus* (Fairmaire and Germain, 1860) (*Tribostethes*) – Chile  
 =*Amblyterus variabilis* Philippi, 1861  
*Aulacopalpus pygidialis* Ohaus, 1905 (*Aulacopalpus*) – Chile  
*Aulacopalpus valdiviensis* Smith, 2002 (*Aulacopalpus*) – Chile  
*Aulacopalpus viridis* Guérin-Méneville, 1838 (*Aulacopalpus*) – Chile  
 =*Tribostethes virens* Philippi and Philippi, 1864

Genus *Brachysternus* Guérin-Méneville, 1831

*Brachysternus angustus* (Philippi and Philippi, 1864) (*Aulacopalpus*) – Argentina, Chile

*Brachysternus germaini* (Ohaus, 1910) (*Tribostethes*) – Chile

*Brachysternus marginatus* Germain, 1905 (*Brachysternus*) – Chile

*Brachysternus olivaceus* Philippi and Philippi, 1864 (*Brachysternus*) – Chile

=*Brachysternus chloris* Philippi and Philippi, 1864

=*Brachysternus riverae* Germain, 1905

=*Brachysternus herbaceus* Germain, 1905

=*Brachysternus araucanicus* Ohaus, 1905

*Brachysternus patagoniensis* Jameson and Smith, 2002 (*Brachysternus*) – Argentina, Chile

*Brachysternus prasinus* Guérin-Méneville, 1831 (*Brachysternus*) – Argentina, Chile

=*Brachysternus fulvipes* Guérin-Méneville, 1838

=*Brachysternus vicinus* Guérin-Méneville, 1840

=*Brachysternus sinuatifrons* Germain, 1905

=*Brachysternus viridis* Germain, 1905

=*Brachysternus pubescens* Germain, 1905

=*Brachysternus dilatatus* Germain, 1905

=*Brachysternus viridipes* Ohaus, 1905

=*Brachysternus hirtus* Ohaus, 1905

*Brachysternus spectabilis* Erichson, 1847 (*Brachysternus*) – Argentina, Chile

=*Brachysternus obscurus* Philippi and Philippi, 1864

=*Brachysternus major* Philippi and Philippi, 1864

=*Brachysternus philippii* Germain, 1905

Genus *Hylamorpha* Arrow, 1899

*Hylamorpha elegans* (Burmeister, 1844) (*Aulacopalpus*) – Argentina, Chile

=*Callichloris perelegans* Curtis, 1845

=*Sulcipalpus subviolaceus* Nonfried, 1894

=*Hylamorpha rufimana* Arrow, 1899

=*Hylamorpha cylindrica* Arrow, 1899