

From: **AN ELECTRONIC CHECKLIST OF THE NEW WORLD CHAFERS  
(COLEOPTERA: SCARABAEIDAE: MELOLONTHINAE)**

**Version 2**

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**Tribe PACHYDEMINI Burmeister, 1855**

Keys to genera: Martínez, 1958: 100; 1975: 228.

**Genus ACYLOCHILUS Ohaus**

*Acylochilus* Ohaus, 1909: 433. Type species *Acylochilus strumosus* Ohaus, by subsequent designation (Martínez, 1975: 243).

Subgenus: *Acylochoides* Martínez, 1975: 231 (as subgenus). Type species *Acylochilus persimilis* Martínez, by original designation.

***Acylochilus assimilis* Ohaus**

*Acylochilus assimilis* Ohaus, 1910: 177

*Acylochilus (Acylochilus) assimilis* Ohaus; Martínez, 1975: 244

Distribution: Argentina

***Acylochilus curvidens* Ohaus**

*Acylochilus curvidens* Ohaus, 1910: 177

*Acylochilus (Acylochilus) curvidens* Ohaus; Martínez, 1975: 244

Distribution: Argentina

***Acylochilus ottianus* Ohaus**

*Acylochilus ottianus* Ohaus, 1909: 435

*Acylochilus (Acylochilus) ottianus* Ohaus; Martínez, 1975: 244

Distribution: Argentina

***Acylochilus persimilis* Martínez**

*Acylochilus persimilis* Martínez, 1959b: 61

*Acylochilus (Acylochoides) persimilis* Martínez; Martínez, 1975: 233

Distribution: Argentina

***Acylochilus strumosus* Ohaus**

*Acylochilus strumosus* Ohaus, 1909: 434

*Acylochilus (Acylochilus) strumosus* Ohaus; Martínez, 1975: 244

Distribution: Argentina

**Genus ANAHI Martínez**

*Anahi* Martínez, 1958: 102. Type species *Anahi guaraniticus* Martínez, by original designation.

***Anahi guaraniticus* Martínez**

*Anahi guaraniticus* Martínez, 1958: 106

Distribution: Paraguay

**Genus *BURMEISTERIELLUS* Berg**

*Burmeisteriellus* Berg, 1898: 17. Type species *Burmeisteria mirabilis* Schickendantz, by monotypy.

Synonym: *Burmeisteria* Schickendantz, 1868: 101 (not Gray, 1865)

***Burmeisteriellus mirabilis* (Schickendantz)**

*Burmeisteria mirabilis* Schickendantz, 1868: 102

*Burmeisteriellus mirabilis* (Schickendantz); Berg, 1898: 17

Distribution: Argentina

**Genus *CASTANOCHILUS* Ohaus**

*Castanochilus* Ohaus, 1909: 436. Type species *Castanochilus bruchianus* Ohaus, by monotypy.

***Castanochilus bruchianus* Ohaus**

*Castanochilus bruchianus* Ohaus, 1909: 436

Distribution: Argentina

**Genus *DIAPHYLLA* Erichson**

*Diaphylla* Erichson, 1847a: 102. Type species *Diaphylla hispida* Erichson, by monotypy.

***Diaphylla granulata* Philippi**

*Diaphylla granulata* Philippi, 1864: 439

Distribution: Argentina, Chile

***Diaphylla hispida* Erichson**

*Diaphylla hispida* Erichson, 1847a: 102

Distribution: Peru

***Diaphylla lampropyga* Philippi**

*Diaphylla lampropyga* Philippi, 1864: 438

Distribution: Chile

***Diaphylla luctuosa* Philippi and Philippi**

*Diaphylla luctuosa* Philippi and Philippi, 1864: 323

Distribution: Chile

***Diaphylla ornata* Philippi**

*Diaphylla ornata* Philippi, 1864: 439

Distribution: Chile

**Genus FAARGIA Martínez**

*Faargia* Martínez, 1982: 89. Type species *Myloxena gentillii* Martínez, by original designation.

***Faargia gentillii* (Martínez)**

*Myloxena gentillii* Martínez, 1975: 239

*Faargia gentillii* (Martínez); Martínez, 1982: 91

Distribution: Argentina

**Genus LEURETRA Erichson**

*Leuretra* Erichson, 1847a: 100. Type species *Leuretra pectoralis* Erichson, by monotypy.

***Leuretra pectoralis* Erichson**

*Leuretra pectoralis* Erichson, 1847a: 101

Distribution: Chile, Peru

**Genus LICHNIOPS Gutiérrez**

*Lichniops* Gutiérrez, 1946b: 49. Type species *Lichniops barberoi* Gutiérrez, by original designation.

***Lichniops barberoi* Gutiérrez**

*Lichniops barberoi* Gutiérrez, 1946b: 50

Distribution: Argentina, Bolivia, Paraguay

**Genus LICHNIOPSOIDES Martínez**

*Lichniopsoides* Martínez, 1953: 3. Type species *Lichniopsoides breyeri* Martínez, by original designation.

***Lichniopsoides breyeri* Martínez**

*Lichniopsoides breyeri* Martínez, 1953: 3

Distribution: Argentina

**Genus LONGICRURA Frey**

*Longicrura* Frey, 1974c: 139. Type species *Longicrura fusca* Frey, by monotypy.

***Longicrura fusca* Frey**

*Longicrura fusca* Frey, 1974c: 139

Distribution: Brazil

**Genus LUISPENAIA Martínez**

*Luispenaia* Martínez, 1972a: 86. Type species *Luispenaia paradoxa* Martínez, by original designation.

***Luispenaia paradoxa* Martínez**

*Luispenaia paradoxa* Martínez, 1972a: 89

Distribution: Chile

**Genus *MADINIELLA* Chalumeau and Gruner**

*Madiniella* Chalumeau and Gruner, 1976: 102. Type species *Madiniella christinae* Chalumeau and Gruner, by original designation.

***Madiniella christinae* Chalumeau and Gruner**

*Madiniella christinae* Chalumeau and Gruner, 1976: 102

Distribution: Martinique

**Genus *MYLOXENA* Berg**

*Myloxena* Berg, 1881: 100. Type species *Myloxena vestita* Berg, by monotypy.

***Myloxena bruchiana* Ohaus**

*Myloxena bruchiana* Ohaus, 1909: 440

Distribution: Argentina

***Myloxena patagonica* Ohaus**

*Myloxena patagonica* Ohaus, 1909: 440

Distribution: Argentina

***Myloxena vestita* Berg**

*Myloxena vestita* Berg, 1881: 100

Distribution: Argentina

***Myloxena vicina* Moser**

*Myloxena vicina* Moser, 1926: 207

Distribution: Argentina

**Genus *MYLOXENOIDES* Martínez**

*Myloxenoides* Martínez, 1975: 233. Type species *Myloxenoides tandilensis* Martínez, by original designation.

***Myloxenoides tandilensis* Martínez**

*Myloxenoides tandilensis* Martínez, 1975: 235

Distribution: Argentina

**Genus *NEOGUTIERREZIA* Martínez**

*Neogutierrezia* Martínez, 1953: 3. Type species *Neogutierrezia mirabilis* Martínez, by original designation.

Keys to species: Martínez, 1973: 30

***Neogutierrezia araucana* Martínez**

*Neoguttierrezia araucana* Martínez, 1973: 36  
Distribution: Argentina

***Neoguttierrezia mirabilis affinis* Martínez**  
*Neoguttierrezia mirabilis affinis* Martínez, 1973: 35  
Distribution: Argentina

***Neoguttierrezia mirabilis mirabilis* Martínez**  
*Neoguttierrezia mirabilis* Martínez, 1953: 3  
*Neoguttierrezia mirabilis mirabilis* Martínez; Martínez, 1973: 31  
Distribution: Argentina

**Genus *PARAPETIIA* Martínez**  
*Parapetiia* Martínez, 1961: 1. Type species *Parapetiia camba* Martínez, by original designation.

***Parapetiia camba* Martínez**  
*Parapetiia camba* Martínez, 1961: 4  
Distribution: Bolivia

**Genus *PENTACORYNA* Moser**  
*Pentacoryna* Moser, 1926: 207. Type species *Pentacoryna bruchi* Moser, by monotypy.

***Pentacoryna bruchi* Moser**  
*Pentacoryna bruchi* Moser, 1926: 208  
Distribution: Argentina

**Genus *PHOBETUS* LeConte**  
*Phobetus* LeConte, 1856: 227. Type species *Phobetus comatus* LeConte, by monotypy.

Keys to species: Barrett, 1935: 52; Cazier, 1937b: 81; Hardy, 1978b: 51.

***Phobetus chearyi* Hardy**  
*Phobetus chearyi* Hardy, 1973: 128  
Distribution: México

***Phobetus ciliatus* Barrett**  
*Phobetus ciliatus* Barrett, 1935: 51  
Distribution: United States

***Phobetus comatus* LeConte**  
*Phobetus comatus* LeConte, 1856: 227  
*Tryssus comatus* (LeConte); LeConte, 1857:38  
*Phobetus comatus* LeConte; LeConte, 1862: 140  
Distribution: Canada, United States

Synonym: *Phobetus centralis* Casey, 1909: 282  
*Phobetus comatus centralis* Casey; Cazier, 1937b: 83

Synonym: *Phobetus comatus robinsoni* Saylor, 1939a: 54

Synonym: *Phobetus sloopi* Barrett, 1933: 130  
*Phobetus comatus sloopi* Barrett; Cazier, 1937b: 83

Synonym: *Phobetus leachi* Barrett, 1935: 51

***Phobetus desertus* Blom and Clark**

*Phobetus desertus* Blom and Clark, 1984: 305  
Distribution: México

***Phobetus humeralis* Cazier**

*Phobetus humeralis* Cazier, 1937b: 85  
Distribution: United States

***Phobetus mojavus* Barrett**

*Phobetus mojavus* Barrett, 1933: 130  
Distribution: United States

***Phobetus palpalis* Saylor**

*Phobetus palpalis* Saylor, 1936b: 1  
Distribution: United States

***Phobetus panamintensis* Hardy**

*Phobetus panamintensis* Hardy, 1978b: 50  
Distribution: United States

***Phobetus saylori* Cazier**

*Phobetus saylori* Cazier, 1937a: 116  
Distribution: United States

***Phobetus sleeperi* Hardy**

*Phobetus sleeperi* Hardy, 1978b: 50  
Distribution: México

***Phobetus testaceus* LeConte, 1862: 346**

*Phobetus testaceus* LeConte, 1862: 346  
Distribution: United States

Synonym: *Rhizotrogus collactus* Walker, 1866: 321

**Genus *PSEUDOLIOPENYS* Moser**

*Pseudoliogenys* Moser, 1919c: 358. Type species *Pseudoliogenys flavidus* Moser, by monotypy.

***Pseudoliogenys flavidus* Moser**

*Pseudoliogenys flavidus* Moser, 1919c: 359

Distribution: Argentina

**Genus *PTYOPHIS* Redtenbacher**

*Ptyophis* Redtenbacher, 1868: 69. Type species *Ptyophis macrophylla* Redtenbacher, by monotypy.

Synonym: *Tetraphyllus* Philippi, 1864: 448 (preoccupied). Type species *Tetraphyllus paulseni* Philippi, by monotypy.

***Ptyophis paulseni* (Philippi)**

*Tetraphyllus paulseni* Philippi, 1864: 448

*Ptyophis paulseni* (Philippi); Gutiérrez, 1950: 276

Distribution: Chile

Synonym: *Ptyophis macrophylla* Redtenbacher, 1868: 70

**Genus *PUELCHESIA* Ocampo and Smith**

*Puelchesia* Ocampo and Smith, 2006: 55. Type species *Puelchesia gracilis* Ocampo and Smith, by original designation.

***Puelchesia gracilis* Ocampo and Smith**

*Puelchesia gracilis* Ocampo and Smith, 2006: 56

Distribution: Argentina

**Genus *WARWICKIA* Smith and Evans**

*Warwickia* Smith and Evans, 2005: 42. Type species *Benedictia pilosa* Sanderson, by original designation.

Synonym: *Benedictia* Sanderson, 1939a: 1 (not Dybowski, 1875: 4 [Mollusca]). Type species *Benedictia pilosa* Sanderson, by original designation.

***Warwickia pilosa* (Sanderson)**

*Benedictia pilosa* Sanderson, 1939a: 2

*Warwickia pilosa* (Sanderson); Smith & Evans, 2005: 42

Distribution: México, United States