**THE DOLICHODEROMORPHS: SUBFAMILIES ANEURETINAE AND DOLICHODERINAE**

**SUBFAMILY ANEURETINAE**

**Subfamily ANEURETINAE**

**Aneuretini** Emery, 1913a: 6. Type-genus: *Aneuretus*.

**Taxonomic history**

Aneuretinae as junior synonym of Dolichoderinae: Baroni Urbani, 1989: 147.

Aneuretinae as subfamily of Formicidae: Clark, 1951: 16 (footnote); Wilson, Eisner, *et al*. 1956: 93; Wheeler, G.C. & Wheeler, J. 1972a: 40; Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1361; Hölldobler & Wilson, 1990: 16; Shattuck, 1992b: 201; Baroni Urbani, Bolton & Ward, 1992: 315; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 1995b: 9.

Aneuretinae as formicomorph subfamily of Formicidae: Bolton, 2003: 18, 79.

Aneuretinae as formicoid subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Moreau, Bell, *et al*. 2006: 102.

Aneuretinae as formicoid dolichoderomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Aneuretinae**: Aneuretini, \*Pityomyrmecini.

**Genera (extinct) *incertae sedis* in Aneuretinae**: \**Burmomyrma, \*Cananeuretus*.

**Tribe ANEURETINI**

**Aneuretini** Emery, 1913a: 6. Type-genus: *Aneuretus*.

**Taxonomic history**

Aneuretini as tribe of Dolichoderinae: Emery, 1913a: 6; Wheeler, W.M. 1915h: 71; Forel, 1917: 247; Wheeler, W.M. 1922a: 687; Carpenter, 1930: 37; Chapman & Capco, 1951: 181; Brown, 1954e: 29 (in text).

Aneuretini as tribe of Aneuretinae: Wilson, Eisner, *et al*. 1956: 93 (footnote); Hölldobler & Wilson, 1990: 16; Bolton, 1994: 15; Bolton, 2003: 18.

**Genus (extant) of Aneuretini**: *Aneuretus*.

**Genera (extinct) of Aneuretini**: \**Aneuretellus, \*Mianeuretus, \*Paraneuretus, \*Protaneuretus*.

**Subfamily, tribe Aneuretini and genus *Aneuretus* references**

Forel, 1895e: 461 (diagnosis); Bingham, 1903: 290 (diagnosis); Emery, 1913a: 6 (diagnosis, catalogue); Wilson, Eisner, *et al*. 1956: 81 (diagnosis, review of subfamily and genus); Eisner, 1957: 453 (proventriculus morphology); Wheeler, G.C. & Wheeler, J. 1972a: 40 (diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review & synthesis); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Bolton, 1990c: 1361 (morphology, status); Shattuck, 1992b: 201 (higher classification, phylogeny); Baroni Urbani, Bolton & Ward, 1992: 315 (phylogeny); Shattuck, 1994: 1 (catalogue); Bolton, 1994: 15 (diagnosis, synoptic classification); Bolton, 1995a: 1047 (census); Bolton, 1995b: 9, 20, 63 (catalogue); Dlussky & Rasnitsyn, 2002: 414 (diagnosis, wingless impression fossils); Bolton, 2003: 18, 79 (diagnosis, synopsis); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny).

**Genera of Aneuretini**

**Genus \**ANEURETELLUS***

\****Aneuretellus*** Dlussky, 1988: 54. Type-species: \**Aneuretellus deformis*, by original designation.

**Taxonomic history**

\**Aneuretellus* in Aneuretinae, Aneuretini: Dlussky, 1988: 54; Dlussky & Fedoseeva, 1988: 78; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 2003: 80.

**Genus \**Aneuretellus* references**

Shattuck, 1994: 1 (catalogue); Bolton, 1995b: 63 (catalogue).

**Genus *ANEURETUS***

***Aneuretus*** Emery, 1893a: cclxxv. Type-species: *Aneuretus simoni*, by monotypy.

**Taxonomic history**

[*Aneuretus* also described as new by Emery, 1893f: 241.]

*Aneuretus* in Ponerinae: Emery, 1895j: 767; Emery, 1896e: 176.

*Aneuretus* in Dolichoderinae: Forel, 1895e: 461; Bingham, 1903: 290; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 142.

*Aneuretus* in Dolichoderinae, Aneuretini: Emery, 1913a: 6; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; Donisthorpe, 1943f: 623; Chapman & Capco, 1951: 181; Brown, 1973b: 169; Baroni Urbani, 1989: 147.

*Aneuretus* in Aneuretinae, Aneuretini: Clark, 1951: 16 (footnote); Wilson, Eisner, *et al*. 1956: 93; Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 16; Bolton, 1990c: 1361; Shattuck, 1992b: 201; Baroni Urbani, Bolton & Ward, 1992: 315; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 2003: 80.

**Genus references**: see under **Aneuretini**, above.

**Genus \**MIANEURETUS***

\****Mianeuretus*** Carpenter, 1930: 38. Type-species: \**Mianeuretus mirabilis*, by original designation.

**Taxonomic history**

\**Mianeuretus* in Dolichoderinae, Aneuretini: Carpenter, 1930: 38.

\**Mianeuretus* in Aneuretinae, Aneuretini: Wilson, Eisner, Wheeler & Wheeler, 1956: 93 (footnote); Snelling, R.R. 1981: 401; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

**Genus \**Mianeuretus* references**

Shattuck, 1994: 2 (catalogue); Bolton, 1995b: 258 (catalogue); Dlussky & Rasnitsyn, 2002: 414 (diagnosis).

**Genus \**PARANEURETUS***

\****Paraneuretus*** Wheeler, W.M. 1915h: 73. Type-species: \**Paraneuretus tornquisti*, by original designation.

**Taxonomic history**

[\**Paraneuretus* Wheeler, W.M. 1908g: 413; Wheeler, W.M. 1910g: 148; Emery, 1913a: 2; *nomina nuda*.]

\**Paraneuretus* in Dolichoderinae, Aneuretini: Wheeler, W.M. 1915h: 73; Donisthorpe, 1943f: 681.

\**Paraneuretus* in Aneuretinae, Aneuretini: Wilson, Eisner, Wheeler & Wheeler, 1956: 93 (footnote); Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

**Genus \**Paraneuretus* references**

Shattuck, 1994: 2 (catalogue); Bolton, 1995b: 311 (catalogue).

**Genus \**PROTANEURETUS***

\****Protaneuretus*** Wheeler, W.M. 1915h: 71. Type-species: \**Protaneuretus succineus*, by monotypy.

**Taxonomic history**

[\**Protaneuretus* Wheeler, W.M. 1908g: 413; Wheeler, W.M. 1910g: 148; Emery, 1913a: 2; *nomina nuda*.]

\**Protaneuretus* in Dolichoderinae, Aneuretini: Wheeler, W.M. 1915h: 71; Donisthorpe, 1943f: 688.

\**Protaneuretus* in Aneuretinae, Aneuretini: Wilson, Eisner, *et al*. 1956: 93 (footnote); Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

**Genus \**Protaneuretus* references**

Shattuck, 1994: 2 (catalogue); Bolton, 1995b: 369 (catalogue).

**Tribe** \***PITYOMYRMECINI**

\***Pityomyrmecini** Wheeler, W.M. 1915h: 98. Type-genus: \**Pityomyrmex*.

**Taxonomic history**

\*Pityomyrmecini as tribe of Dolichoderinae: Wheeler, W.M. 1915h: 98; Dlussky & Fedoseeva, 1988: 78.

\*Pityomyrmecini as tribe of Formicinae: Donisthorpe, 1943f: 684 (error).

\*Pityomyrmecini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 81.

\*Pityomyrmecini as tribe of Aneuretinae: Dlussky & Rasnitsyn, 2009: 1036 [by implication as type-genus transferred to Aneuretinae].

\*Pityomyrmecini *incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus**: \**Pityomyrmex*.

**Genus \**PITYOMYRMEX***

\****Pityomyrmex*** Wheeler, W.M. 1915h: 98. Type-species: \**Pityomyrmex tornquisti*, by monotypy.

**Taxonomic history**

\**Pityomyrmex* in Dolichoderinae, \*Pityomyrmecini: Wheeler, W.M. 1915h: 98; Dlussky & Fedoseeva, 1988: 78.

\**Pityomyrmex* in Formicinae, \*Pityomyrmecini: Donisthorpe, 1943f: 684 (error).

\**Pityomyrmex* in Dolichoderinae: Shattuck, 1994: 139; Bolton, 1994: 26; Bolton, 2003: 90.

\**Pityomyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

\**Pityomyrmex* in Aneuretinae: Dlussky & Rasnitsyn, 2009: 1036.

**Genus \**Pityomyrmex* references**

Shattuck, 1994: 139 (catalogue); Bolton, 1995b: 334 (catalogue).

**Genera *incertae sedis* in ANEURETINAE**

**Genus \**BURMOMYRMA***

\****Burmomyrma*** Dlussky, 1996: 87. Type-species: \**Burmomyrma rossi*, by original designation.

**Taxonomic history**

\**Burmomyrma* dubiously in Aneuretinae: Dlussky, 1996: 87.

\**Burmomyrma incertae sedis* in Aneuretinae: Bolton, 2003: 18, 80.

**Genus \**CANANEURETUS***

\****Cananeuretus*** Engel & Grimaldi, 2005: 17. Type-species: \**Cananeuretus occidentalis*, by original designation.

**Taxonomic history**

\**Cananeuretus incertae sedis* in Aneuretinae: Engel & Grimaldi, 2005: 17.

**SUBFAMILY DOLICHODERINAE**

**Subfamily DOLICHODERINAE**

**Dolichoderidae** Forel, 1878: 364. Type-genus: *Dolichoderus*.

**Taxonomic history**

Dolichoderinae as family: Emery, 1894g: 378 [Dolichoderidae]; Ashmead, 1905b: 384 [Dolichoderidae]; Novák & Sadil, 1941: 94 [Dolichoderidae]; Bernard, 1951: 1071 [Dolichoderidae]; Bernard, 1953b: 255 [Dolichoderidae].

Dolichoderinae as tribe of Formicidae: André, 1882a: 127 [Dolichoderidae].

Dolichoderinae as subfamily of Formicidae: Forel, 1878: 364 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Nasonov, 1889: 26 [Dolichoderidae]; Forel, 1892j: 220 [Dolichoderidae]; Forel, 1893a: 165; Dalla Torre, 1893: 156; Forel, 1895b: 107 [Dolichoderidae]; Emery, 1895j: 771 [subfamily spelled Dolichoderini]; Emery, 1896e: 186; Forel, 1899c: 98; Bingham, 1903: 288; Wheeler, W.M. 1910g: 142; Emery, 1913a: 2; Arnold, 1915: 143; Wheeler, W.M. 1915h: 71; Wheeler, 1915g: 811 [Dolichoderides]; Arnold, 1915: 143; Donisthorpe, 1915d: 178; Forel, 1917: 247; Escherich, 1917: 2 [Dolichoderini]; Bondroit, 1918: 86 [Dolichoderitae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 199; Borgmeier, 1923: 80; Karavaiev, 1936: 163; Smith, M.R. 1951a: 833; Clark, 1951: 16; Brown, 1954e: 29; Kempf, 1972a: 266; Wheeler, G.C. & Wheeler, J. 1972a: 41; Brown, 1973b: 169; all subsequent authors.

Dolichoderinae as formicomorph subfamily of Formicidae: Bolton, 2003: 18, 80.

Dolichoderinae as formicoid subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Moreau, Bell, *et al*. 2006: 102.

Dolichoderinae as formicoid dolichoderomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes (extant) of Dolichoderinae**: Bothriomyrmecini, Dolichoderini, Leptomyrmecini, Tapinomini.

**Tribes (extinct) *incertae sedis* in Dolichoderinae**: \*Miomyrmecini, \*Zherichiniini.

**Genera (extinct) *incertae sedis* in Dolichoderinae**: \**Alloiomma, \*Asymphylomyrmex, \*Elaeomyrmex, \*Elaphrodites, \*Eldermyrmex, \*Emplastus, \*Eotapinoma, \*Eurymyrmex, \*Kotshkorkia, \*Leptomyrmula, \*Miomyrmex, \*Petraeomyrmex, \*Proiridomyrmex, \*Protazteca, \*Zherichinius*.

**Subfamily Dolichoderinae and tribes references, world**

Forel, 1878: 364, 380 (diagnosis, genera); Dalla Torre, 1893: 156 (catalogue); Emery, 1895j: 771 (synoptic classification); Emery, 1896e: 186 (genera key); Handlirsch, 1907: 869 (\*fossil taxa catalogue); Wheeler, W.M. 1910g: 142 (diagnosis); Emery, 1913a: 2, 6 (diagnosis, tribe key, catalogue); Emery, 1913a: 17 (Tapinomini diagnosis, genera key, catalogue); Arnold, 1915: 144, (diagnosis); Gallardo, 1916a: 3 (diagnosis); Forel, 1917: 247 (synoptic classification); Forel, 1921c: 136 (diagnosis); Wheeler, W.M. 1922a: 199, 687, 688 (diagnosis, tribe key, Tapinomini genera key); Brown & Nutting, 1950: 127 (venation, phylogeny); Brown, 1954e: 29 (phylogeny); Pavan, 1955: 135 (gastral organs); Eisner, 1957: 453 (proventriculus morphology); Bernard, 1967: 246 (diagnosis); Gotwald, 1969: 118 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 41 (diagnosis); Brown, 1973b: 169 (genera & distribution); Wheeler, G.C. & Wheeler, J. 1976b: 61 (larvae, review & synthesis); Snelling, R.R. 1981: 401 (synoptic classification); Dazzini Valcurone & Fanfani, 1985: 1 (gastral glands); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Billen, 1986: 173 (Dufour's gland); Billen, 1987: 278 (abdominal glands); Baroni Urbani & Wilson, 1987: 1 (\*fossil Leptomyrmecini); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 9 (synoptic classification, genera keys); Baroni Urbani, Bolton & Ward, 1992: 316 (phylogeny); Shattuck, 1992b: 199 (higher classification, phylogeny); Shattuck, 1992c: 20 (revision of subfamily, genera key); Shattuck, 1994: 3 (catalogue); Bolton, 1994: 22 (diagnosis, synoptic classification, genera keys); Shattuck, 1995: 217 (phylogeny, genera); Bolton, 1995a: 1038 (census); Bolton, 1995b: 10 (catalogue); Wenseleers, Schoeters, *et al*., 1998: 121 (cloacal gland); Brandão, Baroni Urbani, *et al*. 1999: 411 (phylogeny, genera); Chiotis, Jermiin & Crozier, 2000: 108 (phylogeny, genera); Dlussky & Rasnitsyn, 2002: 416 (diagnosis for impression fossils); Bolton, 2003: 18, 80 (diagnosis, synopsis); Dubovikov, 2005a: 91 (tribes of Dolichoderinae); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Ward, Brady, *et al*. 2010: 342 (phylogeny, tribe-rank classification); Keller, 2011: 1 (morphology, phylogeny).

**Regional and national faunas with keys**

André, 1882a: 127 (Europe & Algeria); Nasonov, 1889: 50 (Russia); Forel, 1891b: 9 (Madagascar genera); Forel, 1895e: 460 (India & Sri Lanka); Bingham, 1903: 288 (India, Sri Lanka & Burma); Ruzsky, 1905b: 102 (Russian Empire); Bondroit, 1910: 488 (Belgium); Wheeler, W.M. 1910g: 560 (North America genera); Stitz, 1914: 77 (Central Europe); Gallardo, 1915: 34 (Argentina genera); Forel, 1915d: 40 (Switzerland); Arnold, 1915: 145 (South Africa); Donisthorpe, 1915d: 178 (Britain); Gallardo, 1916a: 12 (Argentina); Emery, 1916b: 208 (Italy); Wheeler, W.M. 1916m: 589 (U.S.A., Connecticut); Bondroit, 1918: 86 (France & Belgium); Gallardo, 1919b: 253 (Argentina genera); Soudek, 1922: 58 (Czechoslovakia); Stärcke, 1926: 117 (Netherlands); Karavaiev, 1927c: 271 (Ukraine); Donisthorpe, 1927b: 199 (Britain); Menozzi & Russo, 1930: 172 (Dominican Republic); Arnol'di, 1933b: 600 (Russia); Menozzi, 1933b: 90 (Israel genera); Karavaiev, 1936: 164 (Ukraine); Smith, M.R. 1937: 861 (Puerto Rico); Stitz, 1939: 209 (Germany); Kratochvíl, 1941: 94 (Central Europe); Novák & Sadil, 1941: 94 (Central Europe); Cole, 1942: 370 (U.S.A., Utah); Smith, M.R. 1943f: 309 (U.S.A. males); Buren, 1944a: 290 (U.S.A., Iowa); Smith, M.R. 1947f: 592 (U.S.A. genera); Creighton, 1950a: 330 (North America); Kusnezov, 1956: 27 (Argentina); Brown, 1958h: 29 (New Zealand); Kusnezov, 1959: 40 (Neotropical genera); Gregg, 1963: 341 (U.S.A., Colorado); Wheeler, G.C. & Wheeler, J. 1963: 149 (U.S.A., North Dakota); Bernard, 1967: 246 (Western Europe); Wilson & Taylor, 1967: 17 (Polynesia); Bolton, 1973a: 329 (West Africa genera); Bolton & Collingwood, 1975: 3 (Britain); Boven, 1970b: 24 (Netherlands); Snelling, R.R. & Hunt, 1976: 90 (Chile); Tarbinsky, 1976: 118 (Kyrghyzstan); Boven, 1977: 123 (Belgium); Kutter, 1977c: 170 (Switzerland); Arnol'di & Dlussky, 1978: 546 (former European U.S.S.R.); Collingwood, 1978: 80 (Iberian Peninsula); Collingwood, 1979: 32 (Fennoscandia & Denmark); Greenslade, 1979: 28 (South Australia genera); Schembri & Collingwood, 1981: 420 (Malta); Allred, 1982: 443 (U.S.A., Utah); Baroni Urbani, 1984: 80 (Neotropical genera); Gösswald, 1985: 314 (Germany); Collingwood, 1985: 242 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 55 (U.S.A., Nevada); Agosti & Collingwood, 1987b: 278 (Balkans); Dlussky, Soyunov & Zabelin, 1990: 168 (Turkmenistan); Kupyanskaya, 1990: 152 (Far Eastern Russia); Morisita, Kubota, Onoyama, *et al*., 1991: 2 (Japan); Atanasov & Dlussky, 1992: 49 (Bulgaria); Lattke, in Jaffe, 1993: 147 (Neotropical genera); Arakelian, 1994: 70 (Armenia); Wu, J. & Wang, 1995: 115 (China genera); Kupyanskaya, 1995: 331 (Far Eastern Russia); Collingwood & Agosti, 1996: 359 (Saudi Arabia); Seifert, 1996b: 161 (Central Europe); Skinner & Allen, 1996: 40 (Britain); Collingwood & Prince, 1998: 20 (Portugal); Kim & Kim, 1999: 18 (Korea); Shattuck, 1999: 26, 64 (Australia genera, synopsis); Andersen, 2000: 59 (northern Australia genera); Zhou, 2001b: 149 (China, Guangxi); Czechowski, Radchenko & Czechowska, 2002: 134 (Poland); Aktaç & Radchenko, 2002: 54 (Turkey genera); Yoshimura & Onoyama, 2002: 425 (Japan genera, males); Mackay & Mackay, 2002: 221 (U.S.A., New Mexico); Palacio & Fernández, in Fernández, 2003d: 239 (Neotropical genera); Radchenko, 2005b: 186 (North Korea); Coovert, 2005: 102 (U.S.A., Ohio); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 147 (North and Central Europe); Fisher, 2009: 51 (Malagasy genera); Terayama, 2009: 196 (Taiwan); Heterick, 2009: 28 (south-western Australia genera); Boer, 2010: 14 (Benelux); Yoshimura & Fisher, 2011: 7 (Malagasy males key); General & Alpert, 2012: 70 (Philippines genera key).

**Tribe BOTHRIOMYRMECINI**

**Bothriomyrmecina** Dubovikov, 2005a: 92. Type-genus: *Bothriomyrmex*.

**Taxonomic history**

Bothriomyrmecina as subtribe of Iridomyrmecini: Dubovikov, 2005a: 92.

Bothriomyrmecini as tribe of Dolichoderinae: Ward, Brady, *et al*. 2010: 361.

**Genera of Bothriomyrmecini**: *Arnoldius, Bothriomyrmex, Chronoxenus, Loweriella, Ravavy*.

**Genera of Bothriomyrmecini**

**Genus *ARNOLDIUS***

***Arnoldius*** Dubovikov, 2005a: 93. Type-species: *Bothriomyrmex flavus*, by original designation.

**Taxonomic history**

*Arnoldius* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 93.

*Arnoldius* in Dolichoderinae, Bothriomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Genus *Arnoldius* references**

Heterick, 2009: 44 (south-western Australia species key).

**Genus *BOTHRIOMYRMEX***

***Bothriomyrmex*** Emery, 1869c: 117. Type-species: *Bothriomyrmex costae*, by monotypy.

**Taxonomic history**

*Bothriomyrmex* in Formicinae: André, 1881b: 64 [Formicidae].

*Bothriomyrmex* in Dolichoderinae: Forel, 1878: 380 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Dalla Torre, 1893: 170; Emery, 1895j: 771; Forel, 1895e: 469; Wheeler, W.M. 1910g: 142.

*Bothriomyrmex* in Dolichoderidae: Ashmead, 1905b: 384.

*Bothriomyrmex* in Dolichoderinae, Tapinomini: Emery, 1913a: 27; Forel, 1917: 248; Bondroit, 1918: 88; Wheeler, W.M. 1922a: 689; all subsequent authors to the following.

*Bothriomyrmex* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 54; Bolton, 1994: 26; Bolton, 2003: 84.

*Bothriomyrmex* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 92.

*Bothriomyrmex* in Dolichoderinae, Bothriomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Genus *Bothriomyrmex* references**

Forel, 1878: 380 (diagnosis); André, 1882b: 218 (Europe & Algeria species); Dalla Torre, 1893: 170 (catalogue); Forel, 1895e: 469 (India & Sri Lanka species key); Bingham, 1903: 305 (India, Sri Lanka & Burma species key); Emery, 1913a: 27 (diagnosis, catalogue); Wheeler, W.M. 1922a: 690 (subgenera key); Emery, 1925e: 5 (European and Oriental species); Kratochvíl, 1941: 96 (Central Europe species key); Novák & Sadil, 1941: 96 (Central Europe species key); Chapman & Capco, 1951: 187 (Asia checklist); Bernard, 1967: 260 (diagnosis, Western Europe species key); Kutter, 1977c: 175 (Switzerland species key); Arnol'di & Dlussky, 1978: 548 (former European U.S.S.R. species key); Collingwood, 1978: 87 (Iberian Peninsula species key); Gösswald, 1985: 316 (Germany species key); Taylor & Brown, D.R. 1985: 92 (Australia catalogue); Taylor, 1987a: 8 (Australia checklist); Agosti & Collingwood, 1987b: 279 (Balkans species key); Shattuck, 1992c: 54 (diagnosis, review of genus); Shattuck, 1994: 31 (catalogue); Bolton, 1995a: 1048 (census); Bolton, 1995b: 80 (catalogue); Wu, J. & Wang, 1995: 119 (China species key); Seifert, 1996b: 163 (Central Europe species key); Shattuck, 1999: 66 (Australia synopsis); Seifert, 2007: 148 (North and Central Europe species key); Seifert, 2012b: 103 (West European species key).

**Genus *CHRONOXENUS***

***Chronoxenus*** Santschi, 1919i: 202 [as subgenus of *Bothriomyrmex*]. Type-species: *Bothriomyrmex myops*, by subsequent designation of Donisthorpe, 1944e: 102.

**Taxonomic history**

*Chronoxenus* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1922a: 690; all subsequent authors to the following.

*Chronoxenus* in Dolichoderini, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 92.

*Chronoxenus* in Dolichoderinae, Bothriomyrmecini: Ward, Brady, *et al*. 2010: 361.

*Chronoxenus* as subgenus of *Bothriomyrmex*: Santschi, 1919i: 202; Wheeler, W.M. 1922a: 690.

*Chronoxenus* as junior synonym of *Bothriomyrmex*: Brown, 1973b: 179 [provisional]; Shattuck, 1992c: 54; Bolton, 1994: 26; Shattuck, 1994: 31; Bolton, 1995b: 24; Bolton, 2003: 84.

*Chronoxenus* as genus: Dubovikov, 2005a: 92.

**Genus *LOWERIELLA***

***Loweriella*** Shattuck, 1992c: 126. Type-species: *Loweriella boltoni*, by original designation.

**Taxonomic history**

*Loweriella* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 126; Bolton, 1994: 26; Bolton, 2003: 90.

*Loweriella* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 93.

*Loweriella* in Dolichoderinae, Bothriomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Genus *Loweriella* references**

Shattuck, 1994: 130 (catalogue); Bolton, 1995b: 248 (catalogue).

**Genus *RAVAVY***

***Ravavy*** Fisher, 2009: 46. Type-species: *Ravavy miafina*, by original designation.

**Taxonomic history**

*Ravavy* in Dolichoderinae, Bothriomyrmecini: Fisher, 2009: 37; Ward, Brady, *et al*. 2010: 361.

**Genus *Ravavy* references**

Yoshimura & Fisher, 2011: 12 (Malagasy males).

**Tribe DOLICHODERINI**

**Dolichoderidae** Forel, 1878: 364. Type-genus: *Dolichoderus*.

**Taxonomic history**

Dolichoderini as tribe of Dolichoderinae: Emery, 1913a: 7; Wheeler, W.M. 1915h: 77; Wheeler, W.M. 1922a: 688; all subsequent authors.

**Genus of Dolichoderini**: *Dolichoderus.*

**Genus of Dolichoderini**

**Genus *DOLICHODERUS***

***Dolichoderus*** Lund, 1831a: 130. Type-species: *Formica attelaboides*, by monotypy.

**Taxonomic history**

*Dolichoderus* in Formicidae: Smith, F. 1858b: 75.

*Dolichoderus* in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae].

*Dolichoderus* in Dolichoderidae: Ashmead, 1905b: 384.

*Dolichoderus* in Dolichoderinae: Forel, 1878: 386 [Dolichoderidae]; Emery & Forel, 1879a: 455 [Dolichoderidae]; Dalla Torre, 1893: 156; Forel, 1895b: 107 [Dolichoderidae]; Emery, 1895j: 771; Forel, 1895e: 462; Forel, 1899c: 98; Wheeler, W.M. 1910g: 142.

*Dolichoderus* in Dolichoderinae, Dolichoderini: Emery, 1913a: 7; Wheeler, W.M. 1915h: 77; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; all subsequent authors.

**Junior synonyms of *DOLICHODERUS***

***Hypoclinea*** Mayr, 1855: 377 (attributed to Foerster). Type-species: *Formica quadripunctata*, by subsequent designation of Wheeler, W.M. 1911f: 165.

**Taxonomic history**

*Hypoclinea* in Formicidae: Smith, F. 1858b: 57.

*Hypoclinea* in Formicinae: Mayr, 1855: 377 [Formicidae]; Mayr, 1861: 40 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae]; Mayr, 1868c: 53 [Formicidae]; André, 1874: 168 [Formicidae].

*Hypoclinea* in Dolichoderidae: Ashmead, 1905b: 384.

*Hypoclinea* in Dolichoderinae, Dolichoderini: Emery, 1913a: 18; Forel, 1917: 247; all subsequent authors.

*Hypoclinea* as genus: Mayr, 1855: 377; Mayr, 1865: 9; Mayr, 1868c: 53; Mayr, 1870b: 953; Smith, 1871a: 310; Ashmead, 1905b: 384; Kempf, 1972a: 118; Lattke, 1987b: 259; Dlussky & Fedoseeva, 1988: 78; Mackay & Vinson, 1989b: 17; Hölldobler & Wilson, 1990: 17; Wu, J. & Wang, 1995: 120.

*Hypoclinea* as subgenus of *Dolichoderus*: Emery, 1894c: 234; Wheeler, W.M. 1910g: 142; Emery, 1913a: 10; Wheeler, W.M. 1915h: 77; Forel, 1917: 247; Borgmeier, 1923: 84; Clark, 1930b: 252; McAreavey, 1949: 17; Creighton, 1950a: 331; Chapman & Capco, 1951: 182; Kusnezov, 1956: 28; Kusnezov, 1959: 50; Smith, D.R. 1979: 1415; Kupyanskaya, 1990: 154.

*Hypoclinea* as junior synonym of *Dolichoderus*: Forel, 1878: 386; Emery & Forel, 1879a: 455; Dalla Torre, 1893: 156; Bingham, 1903: 291; Brown, 1973b: 181 [provisional]; Shattuck, 1992c: 66; Mackay, 1993b: 6; Shattuck, 1994: 39; Bolton, 1994: 26; Bolton, 1995b: 31; Bolton, 2003: 85.

***Monacis*** Roger, 1862a: 233. Type-species: *Formica bispinosa*, by subsequent designation of Wheeler, W.M. 1911f: 167.

**Taxonomic history**

*Monacis* in Dolichoderidae: Ashmead, 1905b: 384.

*Monacis* in Dolichoderinae, Dolichoderini: Emery, 1913a: 9; Forel, 1917: 247; all subsequent authors.

*Monacis* as genus: Roger, 1862a: 233; Ashmead, 1905b: 384; Brown, 1950e: 249; Kempf, 1959b: 227; Kempf, 1972a: 141; Kempf, 1972c: 253; Dlussky & Fedoseeva, 1988: 78; Mackay & Vinson, 1989b: 20; Hölldobler & Wilson, 1990: 17.

*Monacis* as subgenus of *Dolichoderus*: Emery, 1894c: 228; Wheeler, W.M. 1910g: 142; Emery, 1913a: 9; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; Borgmeier, 1923: 81; Kusnezov, 1956: 27; Kusnezov, 1959: 50.

*Monacis* as junior synonym of *Hypoclinea*: Mayr, 1862: 704.

*Monacis* as junior synonym of *Dolichoderus*: Forel, 1878: 386; Emery & Forel, 1879a: 455; Dalla Torre, 1893: 156; Brown, 1973b: 182 [provisional]; Shattuck, 1992c: 66; Mackay, 1993b: 6; Shattuck, 1994: 39; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 85.

***Monoceratoclinea*** Wheeler, W.M. 1935c: 68 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus (Hypoclinea) monoceros*, by original designation.

**Taxonomic history**

*Monoceratoclinea* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 68.

*Monoceratoclinea* as genus: Brown, 1950e: 249; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17.

*Monoceratoclinea* as junior synonym of *Dolichoderus*: Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 85.

***Diceratoclinea*** Wheeler, W.M. 1935c: 69 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus scabridus*, by original designation.

**Taxonomic history**

*Diceratoclinea* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 69; Chapman & Capco, 1951: 181.

*Diceratoclinea* as genus: Brown, 1950e: 249.

*Diceratoclinea* as junior synonym of *Dolichoderus*: Brown, 1973b: 180 [provisional]; Taylor & Brown, D.R. 1985: 93; Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 26; Bolton, 2003: 85.

***Acanthoclinea*** Wheeler, W.M. 1935c: 69 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus doriae*, by original designation.

**Taxonomic history**

*Acanthoclinea* in Dolichoderinae, Dolichoderini: Donisthorpe, 1943f: 618.

*Acanthoclinea* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 69.

*Acanthoclinea* as genus: Brown, 1950e: 249.

*Acanthoclinea* as junior synonym of *Dolichoderus*: Taylor & Brown, D.R. 1985: 93; Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 18; Bolton, 2003: 85.

***Karawajewella*** Donisthorpe, 1944b: 59.

**Taxonomic history**

[Replacement name for *Diabolus* Karavaiev, 1926d: 424; junior homonym of *Diabolus* Gray, J.E. 1841: 400 (Mammalia).]

*Karawajewella* as junior synonym of *Dolichoderus*: Brown, 1973b: 181 [provisional]; Shattuck, 1992c: 66; Shattuck, 1994: 39, 40; Bolton, 1994: 26; Bolton, 1995b: 32; Bolton, 2003: 85.

**Homonym replaced by *Karawajewella***

***Diabolus*** Karavaiev, 1926d: 424 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus (Diabolus) bifurcatus* (junior synonym of *Dolichoderus cuspidatus*), by original designation.

**Taxonomic history**

[*Diabolus* Karavaiev junior homonym of *Diabolus* Gray, J.E. 1841: 400 (Mammalia).]

*Diabolus* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 68.

**Genus *Dolichoderus* references**

Roger, 1863b: 10, 14, 15 (*Dolichoderus, Hypoclinea, Monacis* catalogues); Mayr, 1863: 407, 423 (*Dolichoderus, Hypoclinea* catalogues); Mayr, 1865: 9 (*Dolichoderus, Hypoclinea* diagnoses); Mayr, 1867a: 75 (*Hypoclinea* diagnosis); Mayr, 1868c: 54 (\*Baltic Amber species key); Mayr, 1870b: 955 (*Hypoclinea* species key); Mayr, 1876: 79 (Australia species key); André, 1882b: 225 (Europe & Algeria species); Mayr, 1886d: 435 (U.S.A. species key); Cresson, 1887: 258 (U.S.A. catalogue); Dalla Torre, 1893: 156 (catalogue); Forel, 1895e: 462 (India & Sri Lanka species key); Bingham, 1903: 292 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1905d: 306 (North America species key); Emery, 1913a: 7 (diagnosis, subgenera key, catalogue); Emery, 1913a: 9, 10 (*D. (Monacis), D. (Hypoclinea)*, catalogues); Mann, 1916: 460 (Brazil *D. (Dolichoderus)* species key); Wheeler, W.M. 1922a: 688 (subgenera key); Clark, 1930b: 253 (Australia *D. (Hypoclinea)* species key); Creighton, 1950a: 333 (North America *D. (Hypoclinea)* species key); Chapman & Capco, 1951: 181 (Asia checklist); Kempf, 1959b: 230 (*Monacis*, all species revision, key); Wheeler, J. 1963: 149 (U.S.A., North Dakota species key); Bernard, 1967: 249 (diagnosis); Kempf, 1969: 292 (Neotropical *D. (Dolichoderus)* species key); Kempf, 1972a: 98, 118, 141 (Neotropical *Dolichoderus, Hypoclinea, Monacis*, catalogues); Kempf, 1972c: 253 (*Monacis* species, additions to 1959a key); Smith, D.R. 1979: 1415 (North America catalogue); Taylor & Brown, D.R. 1985: 93 (Australia catalogue); Taylor, 1987a: 24 (Australia, New Caledonia checklist); Harada, 1987: 602 (*Monacis* species key); Lattke, 1987b: 263 (Neotropical *D. bispinosus* group, key); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Johnson, 1989a: 5 (U.S.A. species key); Hölldobler & Wilson, 1990: 17 (synoptic classification); Brandão, 1991: 340, 347, 356 (Neotropical catalogue); Shattuck, 1992c: 66 (diagnosis, review of genus); Mackay, 1993b: 17 (New World, all species revision, key); Radchenko, 1994b: 112 (South Siberia species key); Shattuck, 1994: 39 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 172 (catalogue); Wu, J. & Wang, 1995: 120 (China species key); Xu, 1995a: 34 (China species key); Shattuck, 1999: 68 (Australia synopsis); Xu, 2001b: 356 (China species key); Zhou, 2001b: 153 (China, Guangxi species key); Dill, 2002: 21, 30 (southeast Asia species groups key, *D. cuspidatus* group revision, key); Dlussky & Rasnitsyn, 2002: 416 (diagnosis for impression fossils); Dlussky, 2002b: 54 (Baltic & Rovno amber species); Dlussky, 2008b: 509 (Europe Eocene amber species key); Heterick, 2009: 45 (south-western Australia species key).

**Tribe LEPTOMYRMECINI**

**Leptomyrmicini** Emery, 1913a: 15. Type-genus: *Leptomyrmex*.

**Taxonomic history**

Leptomyrmicini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 19, 81.

Leptomyrmecini as tribe of Dolichoderinae: Emery, 1913a: 15; Wheeler, W.M. 1915d: 262 [Leptomyrmicii]; Forel, 1917: 247; Wheeler, W.M. 1922a: 687; Wheeler, G.C. & Wheeler, J. 1985: 258 [Leptomyrmecini]; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Ward, Brady, *et al*. 2010: 361.

**Genera of Leptomyrmecini:** *Anillidris, Anonychomyrma, Azteca, Doleromyrma, Dorymyrmex, Forelius, Froggattella, Gracilidris, Iridomyrmex, Leptomyrmex, Linepithema, Nebothriomyrmex, Ochetellus, Papyrius, Philidris, Turneria.*

**Junior synonyms of LEPTOMYRMECINI**

**Anonychomyrmini** Donisthorpe, 1947c: 588. Type-genus: *Anonychomyrma*.

**Taxonomic history**

Anonychomyrmini as tribe of Dolichoderinae: Donisthorpe, 1947c: 588.

Anonychomyrmini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 9; Bolton, 2003: 19, 81.

Anonychomyrmini as junior synonym of Leptomyrmecini: Ward, Brady, *et al*. 2010: 361 [by implication because type-genus included in Leptomyrmecini].

**Iridomyrmecini** Dubovikov, 2005a: 91. Type-genus: *Iridomyrmex*.

**Taxonomic history**

Iridomyrmecini as tribe of Dolichoderinae: Dubovikov, 2005a: 91.

Iridomyrmecini as junior synonym of Leptomyrmecini: Ward, Brady, *et al*. 2010: 361 [by implication because type-genus included in Leptomyrmecini].

**Iridomyrmecina** Dubovikov, 2005a: 92. Type-genus: *Iridomyrmex*.

**Taxonomic history**

Iridomyrmecina as subtribe of Iridomyrmecini: Dubovikov, 2005a: 92.

Iridomyrmecina as junior synonym of Leptomyrmecini: Ward, Brady, *et al*. 2010: 361 [by implication because type-genus included in Leptomyrmecini].

**Genera of** **Leptomyrmecini**

**Genus *ANILLIDRIS***

***Anillidris*** Santschi, 1936d: 414. Type-species: *Anillidris bruchi*, by original designation.

**Taxonomic history**

*Anillidris* in Dolichoderinae, Tapinomini: Donisthorpe, 1943f: 623.

*Anillidris* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 33; Bolton, 1994: 26; Bolton, 2003: 83.

*Anillidris* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

*Anillidris* as junior synonym of *Linepithema*: Kusnezov, 1958d: 273; Kusnezov, 1959: 50; Kusnezov, 1964: 65; Kempf, 1972a: 135.

*Anillidris* as genus: Santschi, 1936d: 414; Brown, 1973b: 178; Shattuck, 1992c: 33; Bolton, 1994: 26; Bolton, 2003: 83.

**Genus *Anillidris* references**

Shattuck, 1992c: 33 (diagnosis, review of genus); Shattuck, 1994: 3 (catalogue); Bolton, 1995b: 20 (catalogue).

**Genus *ANONYCHOMYRMA***

***Anonychomyrma*** Donisthorpe, 1947c: 588. Type-species: *Anonychomyrma myrmex*, by monotypy.

**Taxonomic history**

*Anonychomyrma* in Dolichoderinae, Anonychomyrmini: Donisthorpe, 1947c: 588.

*Anonychomyrma* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 37; Bolton, 1994: 19; Bolton, 1995a: 1048; Bolton, 2003: 83.

*Anonychomyrma* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Genus *Anonychomyrma* references**

Shattuck, 1992a: 13 (diagnosis); Shattuck, 1992c: 37 (diagnosis, review of genus); Shattuck, 1994: 3 (catalogue); Bolton, 1995b: 66 (catalogue); Shattuck, 1999: 64 (Australia synopsis); Heterick, 2009: 43 (south-western Australia species key).

**Genus *AZTECA***

***Azteca*** Forel, 1878: 384. Type-species: *Liometopum xanthochroum*, by monotypy.

**Taxonomic history**

[Type-species not *Tapinoma instabilis*, unjustified subsequent designation (based on inaccurate synonymy) by Wheeler, W.M. 1911f: 159. Type-species not *Azteca muelleri*, unjustified subsequent designation by Emery, 1913a: 31; repeated in Wheeler, W.M. 1913a: 78.]

*Azteca* in Dolichoderinae: Forel, 1878: 384 [Dolichoderidae]; Dalla Torre, 1893: 163; Forel, 1895b: 108; Emery, 1895j: 771; Forel, 1899c: 104; Wheeler, W.M. 1910g: 142.

*Azteca* in Dolichoderidae: Ashmead, 1905b: 384.

*Azteca* in Dolichoderinae, Tapinomini: Emery, 1913a: 29; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; Donisthorpe, 1943f: 627; Kempf, 1972a: 29; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 9.

*Azteca* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 49; Bolton, 1994: 26; Bolton, 2003: 83.

*Azteca* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

[***Aztecum*** Bertkau, 1879: 13, incorrect subsequent spelling.]

**Genus *Azteca* references**

Dalla Torre, 1893: 163 (catalogue); Emery, 1893b: 127 (species key); Emery, 1913a: 29 (diagnosis, catalogue); Kempf, 1972a: 29 (catalogue); Longino, 1989: 1 (*A. alfari* group on *Cecropia*); Brandão, 1991: 329 (catalogue); Longino, 1991: 1571 (*Cecropia*-inhabiting species key); Shattuck, 1992c: 49 (diagnosis, review of genus); Shattuck, 1994: 10 (catalogue); Bolton, 1995a: 1048 (census); Bolton, 1995b: 78 (catalogue); Longino, 1996: 131 (Costa Rica stem-inhabiting species key); Longino, 2007: 10 (Costa Rica species keys); Guerrero, *et al*. 2010: 53 (*A. aurita* group key).

**Genus *DOLEROMYRMA***

***Doleromyrma*** Forel, 1907a: 28 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma (Doleromyrma) darwinianum*, by monotypy.

**Taxonomic history**

*Doleromyrma* in Dolichoderinae, Tapinomini: Emery, 1913a: 22; Donisthorpe, 1943f: 640; Hölldobler & Wilson, 1990: 17.

*Doleromyrma* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 60; Bolton, 1994: 26; Bolton, 2003: 84.

*Doleromyrma* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

*Doleromyrma* as subgenus of *Tapinoma*: Forel, 1907a: 28; Wheeler, W.M. 1910g: 142.

*Doleromyrma* as subgenus of *Iridomyrmex*: Forel, 1912a: 81.

*Doleromyrma* as junior synonym of *Iridomyrmex*: Emery, 1913a: 22; Wheeler, W.M. 1922a: 689; all subsequent authors to the following.

*Doleromyrma* as genus: Shattuck, 1992a: 14; Bolton, 1994: 26; Bolton, 2003: 84.

**Genus *Doleromyrma* references**

Shattuck, 1992a: 14 (diagnosis); Shattuck, 1992c: 60 (diagnosis, review of genus); Shattuck, 1994: 38 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 172 (catalogue); Shattuck, 1999: 67 (Australia synopsis); Heterick, 2009: 44 (south-western Australia species key).

**Genus *DORYMYRMEX***

***Dorymyrmex*** Mayr, 1866a: 494. Type-species: *Dorymyrmex flavescens*, by monotypy.

**Taxonomic history**

*Dorymyrmex* in Dolichoderinae: Forel, 1878: 383 [Dolichoderidae]; Dalla Torre, 1893: 167; Emery, 1895j: 771; Forel, 1899c: 103; Wheeler, W.M. 1910g: 142; all subsequent authors.

*Dorymyrmex* in Dolichoderidae: Ashmead, 1905b: 384.

*Dorymyrmex* in Dolichoderinae, Tapinomini: Emery, 1913a: 36; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Donisthorpe, 1943f: 640; subsequent authors and Jaffe, 1993: 9.

*Dorymyrmex* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 77; Bolton, 1994: 26; Bolton, 2003: 86.

*Dorymyrmex* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Junior synonyms of *DORYMYRMEX***

***Psammomyrma*** Forel, 1912h: 43 [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex planidens*, by subsequent designation of Wheeler, W.M. 1913a: 82.

**Taxonomic history**

*Psammomyrma* as subgenus of *Dorymyrmex*: Forel, 1912h: 43; Kempf, 1972a: 100.

*Psammomyrma* as junior synonym of *Dorymyrmex*: Forel, 1913b: 350 (in text); Santschi, 1922b: 365; Wheeler, W.M. 1922a: 689; Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86.

***Conomyrma*** Forel, 1913b: 350 (in text) [as subgenus of *Dorymyrmex*]. Type-species: *Prenolepis pyramica*, by subsequent designation of Santschi, 1922b: 365.

**Taxonomic history**

*Conomyrma* in Dolichoderinae, Tapinomini: Forel, 1917: 248; Donisthorpe, 1943f: 634; Jaffe, 1993: 9.

*Conomyrma* as subgenus of *Dorymyrmex*: Forel, 1913b: 350; Forel, 1917: 248; Santschi, 1922b: 365; Wheeler, W.M. 1922a: 689; Gallardo, 1930: 147; Smith, M.R. 1951a: 837; Smith, M.R. 1958c: 140.

*Conomyrma* as genus: Kusnezov, 1952g: 429; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 78; Snelling, R.R. 1973b: 1; Smith, D.R. 1979: 1419; Hölldobler & Wilson, 1990: 17; Jaffe, 1993: 9.

*Conomyrma* as junior synonym of *Dorymyrmex*: Brown, 1973b: 179 [provisional]; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86.

***Araucomyrmex*** Gallardo, 1919b: 249. Type-species: *Dorymyrmex tener*, by original designation.

**Taxonomic history**

*Araucomyrmex* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1922a: 689; Donisthorpe, 1943f: 625; Kempf, 1972a: 25; Dlussky & Fedoseeva, 1988: 77.

*Araucomyrmex* as genus: Gallardo, 1919b: 249; Wheeler, W.M. 1922a: 689; Kusnezov, 1956: 28; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 25; Snelling, R.R. 1975: 9; Snelling, R.R. & Hunt, 1976: 93; Dlussky & Fedoseeva, 1988: 77.

*Araucomyrmex* as subgenus of *Dorymyrmex*: Santschi, 1922b: 365; Gallardo, 1930: 147; Kusnezov, 1952g: 428.

*Araucomyrmex* as junior synonym of *Conomyrma*: Snelling, R.R. 1981: 402.

*Araucomyrmex* as junior synonym of *Dorymyrmex*: Brown, 1973b: 178 [provisional]; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86.

***Ammomyrma*** Santschi, 1922b: 365 [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex exsanguis*, by original designation.

**Taxonomic history**

*Ammomyrma* as subgenus of *Dorymyrmex*: Santschi, 1922b: 365; Gallardo, 1930: 147; Kempf, 1972a: 100.

*Ammomyrma* as junior synonym of *Araucomyrmex*: Snelling, R.R. & Hunt, 1976: 93.

*Ammomyrma* as junior synonym of *Dorymyrmex*: Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 87.

***Biconomyrma*** Kusnezov, 1952g: 429 [as subgenus of *Conomyrma*]. Type-species: *Dorymyrmex pyramicus* var. *brunneus* (now *Dorymyrmex brunneus*), by subsequent designation of Kusnezov, 1959: 51.

**Taxonomic history**

*Biconomyrma* as subgenus of *Conomyrma*: Kusnezov, 1952g: 429.

*Biconomyrma* as genus: Kusnezov, 1959: 51; Kusnezov, 1964: 67.

*Biconomyrma* as junior synonym of *Conomyrma*: Smith, M.R. 1958c: 140; Kempf, 1972a: 78.

*Biconomyrma* as junior synonym of *Dorymyrmex*: Shattuck, 1992c: 78; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 87.

***Spinomyrma*** Kusnezov, 1952g: 429 (diagnosis in key) [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex alboniger*, by subsequent designation of Kusnezov, 1959: 51.

**Taxonomic history**

*Spinomyrma* as subgenus of *Dorymyrmex*: Kusnezov, 1952g: 429; Kempf, 1972a: 100.

*Spinomyrma* as genus: Kusnezov, 1956: 30 (in key); Kusnezov, 1959: 51; Kusnezov, 1964: 66.

*Spinomyrma* as junior synonym of *Dorymyrmex*: Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 78; Shattuck, 1994: 74; Bolton, 1994: 26; Bolton, 2003: 87.

**Genus *Dorymyrmex* references**

Mayr, G. 1868a: 165 (diagnosis); Forel, 1878: 383 (diagnosis); Cresson, 1887: 257 (U.S.A. catalogue); Dalla Torre, 1893: 167 (catalogue); André, 1903: 364 (species key); Emery, 1913a: 36 (diagnosis, catalogue); Gallardo, 1916a: 21 (Argentina species key); Wheeler, W.M. 1922a: 689 (subgenera key); Cole, 1942: 371 (U.S.A., Utah species key); Creighton, 1950a: 348 (North America species key); Kusnezov, 1952g: 428 (subgenera key); Kempf, 1972a: 25, 78, 99 (Neotropical *Araucomyrmex, Conomyrma, Dorymyrmex* catalogues); Snelling, R.R. 1973b: 1 (U.S.A. *Conomyrma* species, revision); Snelling, R.R. & Hunt, 1976: 96 (Chile *Araucomyrmex* species key); Smith, D.R. 1979: 1419 (North America catalogue); Allred, 1982: 444 (U.S.A., Utah *Conomyrma* species key); Wheeler, G.C. & Wheeler, J. 1986g: 57 (U.S.A., Nevada *Conomyrma* species key); Trager, 1988: 14 (Southeastern U.S.A. *Conomyrma* species revision, key); Johnson, 1989b: 191 (U.S.A. *Conomyrma* species revision, key); Brandão, 1991: 327, 338, 340 (catalogue); Shattuck, 1992c: 77 (diagnosis, review of genus); Shattuck, 1994: 73 (catalogue); Snelling, R.R. 1995: 9 (U.S.A. species revision, key); Bolton, 1995a: 1049 (census); Bolton, 1995b: 181 (catalogue); Mackay & Mackay, 2002: 222 (U.S.A., New Mexico species key); Cuezzo & Guerrero, 2011: 4 (Colombia species key).

**Genus *FORELIUS***

***Forelius*** Emery, 1888d: 389. Type-species: *Iridomyrmex mccooki*, by monotypy.

**Taxonomic history**

*Forelius* in Dolichoderinae: Dalla Torre, 1893: 168; Emery, 1895j: 771; Forel, 1899c: 102; Wheeler, W.M. 1910g: 142.

*Forelius* in Dolichoderidae: Ashmead, 1905b: 384.

*Forelius* in Dolichoderinae, Tapinomini: Emery, 1913a: 35; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; Donisthorpe, 1943f: 645; all subsequent authors and Jaffe, 1993: 9.

*Forelius* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 87; Bolton, 1994: 26; Bolton, 2003: 88.

*Forelius* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 361.

**Junior synonym of *FORELIUS***

***Neoforelius*** Kusnezov, 1953b: 327. Type-species: *Neoforelius tucumanus*, by monotypy.

**Taxonomic history**

*Neoforelius* in Dolichoderinae, Tapinomini: Kusnezov, 1953b: 327.

*Neoforelius* as genus: Kusnezov, 1953b: 327; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 160; Jaffe, 1993: 9.

*Neoforelius* as junior synonym of *Forelius*: Shattuck, 1992c: 87; Shattuck, 1994: 91; Bolton, 1994: 26; Cuezzo, 2000: 204; Bolton, 2003: 88.

**Genus *Forelius* references**

Dalla Torre, 1893: 168 (catalogue); Emery, 1913a: 35 (diagnosis, catalogue); Gallardo, 1916a: 74 (Argentina species key); Creighton, 1950a: 343 (North America species, review); Kusnezov, 1957b: 16 (Neotropical species key); Kempf, 1972a: 108, 160 (Neotropical *Forelius, Neoforelius* catalogues); Smith, D.R. 1979: 1419 (North America catalogue); Wheeler, G.C. & Wheeler, J. 1986g: 56 (U.S.A., Nevada species key); Brandão, 1991: 344 (catalogue); Shattuck, 1992c: 87 (diagnosis, review of genus); Shattuck, 1994: 91 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 190 (catalogue); Cuezzo, 2000: 197 (diagnosis, all species revision, key); Mackay & Mackay, 2002: 227 (U.S.A., New Mexico species key); Guerrero & Fernández, 2008: 58 (addition to key).

**Genus *FROGGATTELLA***

***Froggattella*** Forel, 1902h: 459. Type-species: *Acantholepis kirbii*, by original designation.

**Taxonomic history**

*Froggattella* in Dolichoderinae, Tapinomini: Emery, 1913a: 20; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Wheeler, W.M. 1936a: 1; all subsequent authors to the following.

*Froggattella* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 95; Bolton, 1994: 26; Bolton, 2003: 88.

*Froggattella* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Froggattella* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Froggattella* references**

Emery, 1913a: 20 (diagnosis, catalogue); Wheeler, W.M. 1936a: 5 (diagnosis, all species key); Taylor & Brown, D.R. 1985: 95 (Australia catalogue); Taylor, 1987a: 28 (Australia checklist); Shattuck, 1992c: 95 (diagnosis, review of genus); Shattuck, 1994: 97 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 207 (catalogue); Shattuck, 1996b: 43 (diagnosis, all species revision, key); Shattuck, 1999: 71 (Australia synopsis); Heterick, 2009: 48 (south-western Australia species key).

**Genus *GRACILIDRIS***

***Gracilidris*** Wild & Cuezzo, 2006: 59. Type-species: *Gracilidris pombero*, by original designation.

**Taxonomic history**

*Gracilidris* in Dolichoderinae: Wild & Cuezzo, 2006: 57.

*Gracilidris* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *IRIDOMYRMEX***

***Iridomyrmex*** Mayr, 1862: 653 (diagnosis in key), 702. Type-species: *Formica detecta* (junior synonym of *Formica purpurea*), by subsequent designation of Bingham, 1903: 297.

**Taxonomic history**

*Iridomyrmex* in Formicinae: Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 10 [Formicidae].

*Iridomyrmex* in Dolichoderinae: Forel, 1878: 381 [Dolichoderidae]; Dalla Torre, 1893: 168; Emery, 1895j: 771; Forel, 1899c: 102; Wheeler, W.M. 1910g: 142.

*Iridomyrmex* in Dolichoderidae: Ashmead, 1905b: 384.

*Iridomyrmex* in Dolichoderinae, Tapinomini: Emery, 1913a: 21; Wheeler, W.M. 1915h: 86; Arnold, 1915: 145; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Carpenter, 1930: 50; all subsequent authors; Jaffe, 1993: 9 (anachronism).

*Iridomyrmex* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 101; Bolton, 1994: 26; Bolton, 2003: 88.

*Iridomyrmex* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Iridomyrmex* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Iridomyrmex* references**

Roger, 1863b: 13 (catalogue); Mayr, 1863: 424 (catalogue); Mayr, 1865: 10 (diagnosis); Mayr, 1867a: 76 (diagnosis); Forel, 1878: 381 (diagnosis); Cresson, 1887: 257 (U.S.A. catalogue); Dalla Torre, 1893: 168 (catalogue); Forel, 1895e: 467 (India & Sri Lanka species key); Bingham, 1903: 298 (India, Sri Lanka & Burma species key); Emery, 1913a: 21 (diagnosis, catalogue); Arnold, 1915: 145 (diagnosis); Creighton, 1950a: 341 (North America species key); Chapman & Capco, 1951: 188 (Asia checklist); Bernard, 1967: 250 (diagnosis); Kempf, 1972a: 124 (Neotropical catalogue); Smith, D.R. 1979: 1417 (North America catalogue); Taylor & Brown, D.R. 1985: 96 (Australia catalogue); Taylor, 1987a: 30 (Australia, New Caledonia & New Zealand checklist); Shattuck, 1992a: 14 (diagnosis); Shattuck, 1992c: 101 (diagnosis, review of genus); Shattuck, 1993a: 118 (*I. purpureus* group, key); Shattuck, 1993b: 1306 (*I. calvus* group, key); Shattuck, 1994: 99 (catalogue); Bolton, 1995a: 1050 (census); Bolton, 1995b: 217 (catalogue); Shattuck, 1996a: 37 (*I. discors* group); Shattuck, 1998: 303 (*I. conifer* group, key); Shattuck, 1999: 72 (Australia synopsis); Heterick, 2009: 48 (south-western Australia species key); Heterick & Shattuck, 2011: 22 (diagnosis, all species revision, key).

**Genus *LEPTOMYRMEX***

***Leptomyrmex*** Mayr, 1862: 652 (diagnosis in key), 695. Type-species: *Formica erythrocephala*, by monotypy.

**Taxonomic history**

*Leptomyrmex* in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 7 [Formicidae].

*Leptomyrmex* in Dolichoderinae: Forel, 1878: 386 [Dolichoderidae]; Dalla Torre, 1893: 162; Emery, 1895j: 771; Wheeler, W.M. 1910g: 142.

*Leptomyrmex* in Dolichoderidae: Ashmead, 1905b: 384.

*Leptomyrmex* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 106; Bolton, 1994: 26; Bolton, 2003: 89.

*Leptomyrmex* in Dolichoderinae, Leptomyrmecini: Emery, 1913a: 15 [Leptomyrmicini]; Wheeler, W.M. 1915d: 262 [Leptomyrmicii]; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; all subsequent authors except the above; then Ward, Brady, *et al*. 2010: 362.

**Genus *Leptomyrmex* references**

Roger, 1863b: 10 (catalogue); Mayr, 1863: 426 (catalogue); Mayr, 1865: 7 (diagnosis); Dalla Torre, 1893: 162 (catalogue); Emery, 1913a: 15 (diagnosis, catalogue); Wheeler, W.M. 1915d: 264 (Australia species key); Wheeler, W.M. 1934c: 80 (all species key); Chapman & Capco, 1951: 186 (Asia checklist); Taylor & Brown, D.R. 1985: 103 (Australia catalogue); Taylor, 1987a: 35 (Australia, New Caledonia checklist); Brandão, 1991: 349 (catalogue); Shattuck, 1992c: 106 (diagnosis, review of genus); Shattuck, 1994: 115 (catalogue); Bolton, 1995a: 1050 (census); Bolton, 1995b: 234 (catalogue); Shattuck, 1999: 74 (Australia synopsis); Smith, D.J. & Shattuck, 2009: 58 (micro-*Leptomyrmex* species key); Lucky & Ward, 2010: 1 (diagnosis, macro-*Leptomyrmex* species revision, keys).

**Genus *LINEPITHEMA***

***Linepithema*** Mayr, 1866a: 496. Type-species: *Linepithema fusca*, by monotypy.

**Taxonomic history**

*Linepithema* in Dolichoderinae: Forel, 1878: 385 [Dolichoderidae]; Dalla Torre, 1893: 170; Emery, 1895j: 771; Wheeler, W.M. 1910g: 142.

*Linepithema* in Dolichoderidae: Ashmead, 1905b: 384.

*Linepithema* in Dolichoderinae, Dolichoderini: Emery, 1913a: 14; Forel, 1917: 247; all subsequent authors to the following.

*Linepithema* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Linepithema* references**

Dalla Torre, 1893: 170 (catalogue); Emery, 1913a: 15 (diagnosis, catalogue); Kempf, 1972a: 135 (Neotropical catalogue); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Brandão, 1991: 354 (catalogue); Shattuck, 1992a: 16 (diagnosis); Shattuck, 1992c: 114 (diagnosis, review of genus); Shattuck, 1994: 122 (catalogue); Bolton, 1994: 26 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 246 (catalogue); Shattuck, 1999: 76 (Australia synopsis); Wild, 2007a: 19 (diagnosis, all species revision, keys).

**Genus *NEBOTHRIOMYRMEX***

***Nebothriomyrmex*** Dubovikov, 2004a: 522. Type-species: *Nebothriomyrmex majeri*, by original designation.

**Taxonomic history**

*Nebothriomyrmex* in Dolichoderinae: Dubovikov, 2004a: 522.

*Nebothriomyrmex* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 93.

*Nebothriomyrmex* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *OCHETELLUS***

***Ochetellus*** Shattuck, 1992a: 16. Type-species: *Hypoclinea glabra*, by original designation.

**Taxonomic history**

*Ochetellus* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 129; Bolton, 1994: 26; Bolton, 1995a: 105; Bolton, 2003: 90.

*Ochetellus* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Ochetellus* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Ochetellus* references**

Shattuck, 1992c: 129 (diagnosis, review of genus); Shattuck, 1994: 131 (catalogue); Bolton, 1995b: 293 (catalogue); Shattuck, 1999: 77 (Australia synopsis); Heterick, 2009: 58 (south-western Australia species key); Yoshimura & Fisher, 2011: 10 (Malagasy males).

**Genus *PAPYRIUS***

***Papyrius*** Shattuck, 1992a: 17. Type-species: *Iridomyrmex nitida*, by original designation.

**Taxonomic history**

*Papyius* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 134; Bolton, 1994: 26; Bolton, 1995a: 1051; Bolton, 2003: 90.

*Papyrius* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Papyrius* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Papyrius* references**

Shattuck, 1992c: 134 (diagnosis, review of genus); Shattuck, 1994: 134 (catalogue); Bolton, 1995b: 311 (catalogue); Shattuck, 1999: 79 (Australia synopsis); Heterick, 2009: 58 (south-western Australia species key).

**Genus *PHILIDRIS***

***Philidris*** Shattuck, 1992a: 17. Type-species: *Formica cordata*, by original designation.

**Taxonomic history**

*Philidris* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 140; Bolton, 1994: 26; Bolton, 2003: 90.

*Philidris* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Philidris* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Philidris* references**

Shattuck, 1992c: 140 (diagnosis, review of genus); Shattuck, 1994: 135 (catalogue); Bolton, 1995a: 1051 (census); Bolton, 1995b: 334 (catalogue); Shattuck, 1999: 80 (Australia synopsis).

**Genus *TURNERIA***

***Turneria*** Forel, 1895f: 419. Type-species: *Turneria bidentata*, by monotypy.

**Taxonomic history**

*Turneria* in Dolichoderidae: Ashmead, 1905b: 384.

*Turneria* in Dolichoderinae: Wheeler, W.M. 1910g: 142.

*Turneria* in Dolichoderinae, Tapinomini: Emery, 1913a: 21; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; all subsequent authors.

*Turneria* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 161; Bolton, 1994: 26; Bolton, 2003: 92.

*Turneria* in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikov, 2005a: 92.

*Turneria* in Dolichoderinae, Leptomyrmecini: Ward, Brady, *et al*. 2010: 362.

**Genus *Turneria* references**

Emery, 1913a: 21 (diagnosis, catalogue); Mann, 1919: 362 (all species key); Chapman & Capco, 1951: 196 (Asia checklist); Taylor & Brown, D.R. 1985: 107 (Australia catalogue); Taylor, 1987a: 80 (Australia checklist); Shattuck, 1990: 101 (diagnosis, all species revision, key); Shattuck, 1992c: 161 (diagnosis, review of genus); Shattuck, 1994: 169 (catalogue); Bolton, 1995a: 1053 (census); Bolton, 1995b: 422 (catalogue); Shattuck, 1999: 84 (Australia synopsis).

**Tribe TAPINOMINI**

**Tapinomini** Emery, 1913a: 17. Type-genus: *Tapinoma*.

**Taxonomic history**

Tapinomini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 16; Bolton, 2003: 19.

Tapinomini as tribe of Dolichoderinae: Emery, 1913a: 17; Wheeler, W.M. 1915h: 86; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; subsequent authors to Dlussky & Fedoseeva, 1988: 77; Hölldobler & Wilson, 1990: 17; Jaffe, 1993: 9; Dubovikov, 2005a: 91; Ward, Brady, *et al*. 2010: 361.

**Genera of Tapinomini**: *Aptinoma, Axinidris, \*Ctenobethylus, Ecphorella, Liometopum, Tapinoma, Technomyrmex.*

**Junior synonyms of TAPINOMINI**

**Axinidrini** Weber, 1941a: 193. Type-genus: *Axinidris*.

**Taxonomic history**

Axinidrini as tribe of Dolichoderinae: Weber, 1941a: 193; Dlussky & Fedoseeva, 1988: 78.

Axinidrini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 9; Bolton, 2003: 19, 81.

Axinidrini as junior synonym of Tapinomini: Ward, Brady, *et al*. 2010: 361 [by implication, because type-genus included in Tapinomini].

**Liometopini** Dlussky & Fedoseeva, 1988: 77. Type-genus: *Liometopum*.

**Taxonomic history**

Liometopini as tribe of Dolichoderinae: Dlussky & Fedoseeva, 1988: 77.

Liometopini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 12; Bolton, 2003: 19, 81.

Liometopini as junior synonym of Tapinomini: Ward, Brady, *et al*. 2010: 361 [by implication, because type-genus included in Tapinomini].

**Genera of Tapinomini**

**Genus *APTINOMA***

***Aptinoma*** Fisher, 2009: 38. Type-species: *Aptinoma mangabe*, by original designation.

**Taxonomic history**

*Aptinoma* in Dolichoderinae, Tapinomini: Fisher, 2009: 37; Ward, Brady, *et al*. 2010: 361.

**Genus *Aptinoma* references**

Fisher, 2009: 39 (species key); Yoshimura & Fisher, 2011: 9 (Malagasy males).

**Genus *AXINIDRIS***

***Axinidris*** Weber, 1941a: 192. Type-species: *Axinidris acholli*, by original designation.

**Taxonomic history**

*Axinidris* in Dolichoderinae, Axinidrini: Weber, 1941a: 193; Donisthorpe, 1943f: 627; Dlussky & Fedoseeva, 1988: 78.

*Axinidris* in Dolichoderinae, Tapinomini: Hölldobler & Wilson, 1990: 17.

*Axinidris* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 42; Bolton, 1994: 26; Bolton, 1995a: 1048; Bolton, 2003: 83.

*Axinidris* in Dolichoderinae, Tapinomini: Ward, Brady, *et al*. 2010: 361.

**Genus *Axinidris* references**

Shattuck, 1991: 105 (diagnosis, all species revision, key); Shattuck, 1992c: 42 (diagnosis, review of genus); Shattuck, 1994: 9 (catalogue); Bolton, 1995b: 77 (catalogue); Snelling, R.R. 2007: 554 (all species, key).

**Genus** \****CTENOBETHYLUS***

\****Ctenobethylus*** Brues, 1939: 261 [as member of family Bethylidae]. Type-species: \**Ctenobethylus succinalis* (junior synonym of *Hypoclinea goepperti*), by original designation.

**Taxonomic history**

\**Ctenobethylus* in Bethylidae: Brues, 1939: 261.

\**Ctenobethylus* in Formicidae: Brown, 1977: 213; Hölldobler & Wilson, 1990: 17.

*\*Ctenobethylus* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikov, 2005a: 93.

\**Ctenobethylus* in Dolichoderinae, Tapinomini: Ward, Brady, *et al*. 2010: 361.

\**Ctenobethylus* as junior synonym of *Iridomyrmex*: Brown, 1977: 213; Hölldobler & Wilson, 1990: 17.

\**Ctenobethylus* as junior synonym of *Liometopum*: Shattuck, 1992c: 121; Shattuck, 1994: 128; Bolton, 1994: 26; Bolton, 1995b: 25.

\**Ctenobethylus* as genus: Brues, 1939: 261; Dlussky; 1997: 623; Bolton, 2003: 84; Dubovikov, 2005a: 93.

**Genus *ECPHORELLA***

***Ecphorella*** Forel, 1909b: 65 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma (Ecphorella) wellmani*, by monotypy.

**Taxonomic history**

*Ecphorella* in Dolichoderinae, Tapinomini: Emery, 1913a: 42; Forel, 1917: 248; all subsequent authors except those below; then Ward, Brady, *et al*. 2010: 361.

*Ecphorella* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 85; Bolton, 1994: 26; Bolton, 2003: 87.

*Ecphorella* as subgenus of *Tapinoma*: Forel, 1917: 248; Wheeler, W.M. 1910g: 142; Emery, 1913a: 42; Wheeler, W.M. 1922a: 690.

*Ecphorella* as genus: Brown, 1973b: 169 [provisional genus]; Shattuck, 1992c: 85; Bolton, 1994: 26; Bolton, 2003: 87.

**Genus *Ecphorella* references**

Wheeler, W.M. 1922a: 925 (catalogue); Shattuck, 1992c: 85 (diagnosis, review of genus); Shattuck, 1994: 90 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 186 (catalogue).

**Genus *LIOMETOPUM***

***Liometopum*** Mayr, 1861: 38. Type-species: *Formica microcephala*, by monotypy.

**Taxonomic history**

*Liometopum* in Formicinae: Mayr, 1861: 38 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae]; André, 1874: 168 [Formicidae].

*Liometopum* in Dolichoderinae: Forel, 1878: 383 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Dalla Torre, 1893: 163; Emery, 1895j: 771; Forel, 1899c: 104; Wheeler, W.M. 1910g: 142.

*Liometopum* in Dolichoderidae: Ashmead, 1905b: 384.

*Liometopum* in Dolichoderinae, Tapinomini: Emery, 1913a: 19; Wheeler, W.M. 1915h: 95; Forel, 1917: 248; Bondroit, 1918: 87; Wheeler, W.M. 1922a: 688; Carpenter, 1930: 46; subsequent authors except those below; then Jaffe, 1993: 9; Ward, Brady, *et al*. 2010: 361.

*Liometopum* in Dolichoderinae, Liometopini: Dlussky & Fedoseeva, 1988: 77.

*Liometopum* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 121; Bolton, 1994: 26; Bolton, 2003: 89.

**Genus *Liometopum* references**

Roger, 1863b: 14 (catalogue); Mayr, 1863: 427 (catalogue); Mayr, 1865: 9 (diagnosis); Forel, 1878: 383 (diagnosis); André, 1882b: 220 (Europe & Algeria species); Cresson, 1887: 258 (U.S.A. catalogue); Dalla Torre, 1893: 162 (catalogue); Bingham, 1903: 289 (diagnosis); Wheeler, W.M. 1905e: 322 (North America species); Emery, 1913a: 19 (diagnosis, catalogue); Creighton, 1950a: 338 (North America species key); Chapman & Capco, 1951: 192 (Asia checklist); Gregg, 1963: 438 (U.S.A., Colorado species key); Bernard, 1967: 253 (diagnosis); Smith, D.R. 1979: 1417 (North America catalogue); Wheeler, G.C. & Wheeler, J. 1986g: 55 (U.S.A., Nevada species key); Shattuck, 1992c: 121 (diagnosis, review of genus); Shattuck, 1994: 128 (catalogue); Bolton, 1995a: 1050 (census); Bolton, 1995b: 247 (catalogue); Mackay & Mackay, 2002: 232 (U.S.A., New Mexico species key); Del Toro, Pacheco & Mackay, 2009: 306 (all species revision, key).

**Genus *TAPINOMA***

***Tapinoma*** Foerster, 1850a: 43. Type-species: *Tapinoma collina* (junior synonym of *Formica erratica*), by monotypy.

**Taxonomic history**

*Tapinoma* in Formicidae: Smith, F. 1858b: 55.

*Tapinoma* in Formicinae: Mayr, 1855: 372 [Formicidae]; Mayr, 1861: 41 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 10 [Formicidae]; André, 1874: 168 [Formicidae]; André, 1881b: 63 [Formicidae].

*Tapinoma* in Dolichoderinae: Forel, 1878: 385 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Forel, 1895b: 109 [Dolichoderidae]; Dalla Torre, 1893: 164; Emery, 1895j: 771; Forel, 1899c: 101; Wheeler, W.M. 1910g: 142.

*Tapinoma* in Dolichoderidae: Ashmead, 1905b: 384.

*Tapinoma* in Dolichoderinae, Tapinomini: Emery, 1913a: 38; Arnold, 1915: 152; Forel, 1917: 248; Bondroit, 1918: 89; Wheeler, W.M. 1922a: 690; subsequent authors except those below; then Jaffe, 1993: 9; Dubovikov, 2005a: 91 (implied); Ward, Brady, *et al*. 2010: 361.

*Tapinoma* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 146; Bolton, 1994: 26; Bolton, 2003: 91.

**Junior synonyms of *TAPINOMA***

***Micromyrma*** Dufour, 1857: 60. Type-species: *Micromyrma pygmaea*, by monotypy.

**Taxonomic history**

[Type-species not *Formica erratica*, unjustified subsequent designation by Wheeler, W.M. 1911f: 167.]

*Micromyrma* as subgenus of *Tapinoma*: Menozzi, 1925a: 19; Santschi, 1928e: 472; Chapman & Capco, 1951: 192.

*Micromyrma* as junior synonym of *Tapinoma*: Mayr, 1863: 455; Forel, 1878: 385; Emery & Forel, 1879a: 454; Dalla Torre, 1893: 164; Emery, 1913a: 38; Wheeler, W.M. 1922a: 923; Smith, M.R. 1951a: 837; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 65.

***Semonius*** Forel, 1910f: 21. Type-species: *Semonius schultzei*, by monotypy.

**Taxonomic history**

*Semonius* in Dolichoderinae: Wheeler, W.M. 1910g: 142.

*Semonius* in Dolichoderinae, Tapinomini: Emery, 1913a: 44; Arnold, 1915: 157; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; all subsequent authors.

*Semonius* as junior synonym of *Tapinoma*: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

***Pseudaphomomyrmex*** Wheeler, W.M. 1920: 53. Type-species: *Aphomomyrmex emeryi*, by original designation.

**Taxonomic history**

*Pseudaphomomyrmex* in Formicinae, Dimorphomyrmecini: Donisthorpe, 1943g: 721.

*Pseudaphomomyrmex incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77.

*Pseudaphomomyrmex* in Formicinae, Myrmelachistini: Hölldobler & Wilson, 1990: 18.

*Pseudaphomomyrmex* in Formicinae, Brachymyrmecini: Bolton, 1994: 50.

*Pseudaphomomyrmex* in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 695; Chapman & Capco, 1951: 214; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 2003: 106.

*Pseudaphomomyrmex* in Dolichoderinae: LaPolla & Longino, 2006: 305.

*Pseudaphomomyrmex* as junior synonym of *Aphomomyrmex*: Emery, 1925b: 44; Donisthorpe, 1943g: 721.

*Pseudaphomomyrmex* as genus: Wheeler, W.M. 1920: 53; Chapman & Capco, 1951: 214; Bolton, 1994: 50; Bolton, 1995b: 369; Bolton, 2003: 106.

*Pseudaphomomyrmex* as junior synonym of *Tapinoma*: Fisher & Bolton, 2007: 66.

***Zatapinoma*** Wheeler, W.M. 1928a: 20. Type-species: *Zatapinoma annandalei*, by original designation.

**Taxonomic history**

*Zatapinoma* in Dolichoderinae, Tapinomini: Donisthorpe, 1943g: 737; all subsequent authors.

*Zatapinoma* as junior synonym of Tapinoma: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

***Neoclystopsenella*** Kurian, 1955: 133. Type-species: *Neoclystopsenella luffae*, by monotypy.

**Taxonomic history**

*Neoclystopsenella* in Bethylidae: Kurian, 1955: 133.

*Neoclystopsenella* in Dolichoderinae: Brown, 1988a: 337.

*Neoclystopsenella* as junior synonym of *Tapinoma*: Brown, 1988a: 337; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

**Genus *Tapinoma* references**

Mayr, 1855: 372 (diagnosis); Smith, F. 1858b: 55 (diagnosis); Roger, 1863b: 13, 14 (*Tapinoma, Micromyrma* catalogues); Mayr, 1863: 455 (catalogue); Mayr, 1865: 10 (diagnosis); Mayr, 1867a: 78 (diagnosis); André, 1882b: 222 (Europe & Algeria species key); Cresson, 1887: 258 (U.S.A. catalogue); Dalla Torre, 1893: 164 (catalogue); Bingham, 1903: 304 (India, Sri Lanka & Burma species key); Emery, 1913a: 38 (diagnosis, catalogue); Emery, 1913a: 44 (*Semonius* diagnosis, catalogue); Arnold, 1915: 152, 157 (diagnosis, South Africa species key, *Semonius* diagnosis); Wheeler, W.M. 1922a: 695 (*Pseudaphomomyrmex* diagnosis, in key); Wheeler, W.M. 1922a: 923, 927 (Afrotropical *Tapinoma, Semonius* catalogues); Wheeler, W.M. 1922a: 1034 (Malagasy catalogue); Emery, 1925d: 63 (Palaearctic species key); Kuznetsov-Ugamsky, 1927d: 33 (Turkestan species key); Smith, M.R. 1928a: 311 (North America species key); Kratochvíl, Novák & Snoflák, 1944: 79 (Czechoslovakia species key); Creighton, 1950a: 352 (North America species key); Chapman & Capco, 1951: 192, 196 (Asia *Semonius, Tapinoma, Zatapinoma* checklists); Bernard, 1967: 254 (diagnosis, Western Europe species key); Boven, 1970b: 24 (Netherlands species key); Kempf, 1972a: 246 (Neotropical catalogue); Tarbinsky, 1976: 118 (Kyrghyzstan species key); Kutter, 1977c: 178 (Switzerland species key); Arnol'di & Dlussky, 1978: 547 (former European U.S.S.R. species key); Collingwood, 1978: 87 (Iberian Peninsula species key); Smith, D.R. 1979: 1421 (North America catalogue); Schembri & Collingwood, 1981: 421 (Malta species key); Gösswald, 1985: 317 (Germany species key); Taylor & Brown, D.R. 1985: 106 (Australia catalogue); Agosti & Collingwood, 1987b: 279 (Balkans species key); Taylor, 1987a: 77 (Australia, New Caledonia & New Zealand checklist); Dlussky, Soyunov & Zabelin, 1990: 168 (Turkmenistan species key); Brandão, 1991: 380 (Neotropical catalogue); Shattuck, 1992c: 146 (diagnosis, review of genus); Arakelian, 1994: 72 (Armenia species key); Shattuck, 1994: 140 (catalogue); Bolton, 1995a: 1053 (census); Bolton, 1995b: 399 (catalogue); Wu, J. & Wang, 1995: 116 (China species key); Collingwood & Agosti, 1996: 360 (Saudi Arabia species key); Seifert, 1996b: 165 (Central Europe species key); Skinner & Allen, 1996: 40 (Britain species key); Collingwood & Prince, 1998: 20 (Portugal species key); Shattuck, 1999: 81 (Australia synopsis); Zhou, 2001b: 151 (China, Guangxi species key); Czechowski, Radchenko & Czechowska, 2002: 135 (Poland species key); Seifert, 2007: 149 (North and Central Europe species key); Heterick, 2009: 58 (south-western Australia species key); Yoshimura & Fisher, 2011: 13 (Malagasy males); Seifert, 2012: 146 (Central Europe species key); Sharaf, Aldawood & El Hawagry, 2012: 40 (Saudi Arabia species key); Czechowski, Radchenko, *et al*. 2012: 357 (Poland species key); Sarnat & Economo, 2012: 37 (Fiji species key).

**Genus *TECHNOMYRMEX***

***Technomyrmex*** Mayr, 1872: 147. Type-species: *Technomyrmex strenuus*, by monotypy.

**Taxonomic history**

*Technomyrmex* in Dolichoderinae: Forel, 1878: 380 [Dolichoderidae]; Dalla Torre, 1893: 166; Emery, 1895j: 771; Wheeler, W.M. 1910g: 142.

*Technomyrmex* in Dolichoderinae, Tapinomini: Emery, 1913a: 42; Arnold, 1915: 147; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; subsequent authors except those below; then Jaffe, 1993: 9; Ward, Brady, *et al*. 2010: 361.

*Technomyrmex* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 153; Bolton, 1994: 26; Bolton, 2003: 92.

**Junior synonyms of *TECHNOMYRMEX***

***Engramma*** Forel, 1905b: 180. Type-species: *Engramma lujae*, by monotypy.

**Taxonomic history**

*Engramma* in Dolichoderinae: Wheeler, W.M. 1910g: 142.

*Engramma* in Dolichoderinae, Tapinomini: Emery, 1913a: 38; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; all subsequent authors.

*Engramma* as junior synonym of *Technomyrmex*: Shattuck, 1992c: 153; Shattuck, 1994: 156; Bolton, 1994: 26; Bolton, 2003: 92; Bolton, 2007a: 4.

***Tapinoptera*** Santschi, 1925g: 348 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma vexatum*, by monotypy.

**Taxonomic history**

*Tapinoptera* as junior synonym of *Tapinoma*: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91.

*Tapinoptera* as junior synonym of *Technomyrmex*: Fisher & Bolton, 2007: 66 (in text); Bolton, 2007a: 4.

***Aphantolepis*** Wheeler, W.M. 1930d: 44. Type-species: *Aphantolepis quadricolor*, by monotypy.

**Taxonomic history**

*Aphantolepis* in Formicinae, Lasiini: Wheeler, W.M. 1930d: 44.

*Aphantolepis* in Formicinae, Prenolepidini: Donisthorpe, 1943f: 624.

*Aphantolepis* as junior synonym of *Technomyrmex*: Brown, 1953h: 5; Shattuck, 1992c: 153; Shattuck, 1994: 156; Bolton, 1994: 26; Bolton, 2003: 92; Bolton, 2007a: 4.

**Genus *Technomyrmex* references**

Forel, 1878: 380 (diagnosis); Dalla Torre, 1893: 166 (catalogue); Bingham, 1903: 301 (India, Sri Lanka & Burma species key); Emery, 1913a: 38 (*Engramma* diagnosis, catalogue); Emery, 1913a: 42 (diagnosis, catalogue); Arnold, 1915: 147 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 201, 208, 209 (*Engramma, Tapinoma, Technomyrmex* diagnoses); Wheeler, W.M. 1922a: 202 (*Engramma* species key); Wheeler, W.M. 1922a: 922, 925 (Afrotropical *Engramma, Technomyrmex* catalogues); Wheeler, W.M. 1922a: 1034 (Malagasy catalogue); Taylor & Brown, D.R. 1985: 106 (Australia catalogue); Taylor, 1987a: 77 (Australia, New Caledonia & New Zealand checklist); Shattuck, 1992c: 153 (diagnosis, review of genus); Shattuck, 1994: 156 (catalogue); Bolton, 1995a: 1053 (census); Bolton, 1995b: 402 (catalogue); Wu, J. & Wang, 1995: 118 (China species key); Collingwood & Agosti, 1996: 360 (Saudi Arabia species key); Shattuck, 1999: 83 (Australia synopsis); Zhou, 2001b: 158 (China, Guangxi species key); Bolton, 2007a: 1 (all species revision; Afrotropical & West Palaearctic species key: 13; Malagasy species key: 43; East Palaearctic, Oriental, Malesian & Polynesian species key: 59; Austral species key: 108; New World species key: 119); Fernández & Guerrero, 2008: 110 (New World synopsis, key); Terayama, 2009: 200 (Taiwan species key); Yoshimura & Fisher, 2011: 14 (Malagasy males); Sharaf, *et al*. 2011: 15 (Arabian Peninsula species key).

**Tribes (extinct) *incertae sedis* in DOLICHODERINAE**

**Tribe \*MIOMYRMECINI**

\***Miomyrmicini** Carpenter, 1930: 51. Type-genus: \**Miomyrmex*.

**Taxonomic history**

\*Miomyrmicini as tribe of Dolichoderinae: Carpenter, 1930: 51.

\*Miomyrmicini as junior synonym of Dolichoderinae: Bolton, 1994: 26; Bolton, 2003: 81.

**Genus**: \**Miomyrmex* (see under: Genera *incertae sedis* in Dolichoderinae, below).

**Tribe \*ZHERICHINIINI**

\***Zherichiniini** Dlussky, 1988: 56. Type-genus: \**Zherichinius*.

**Taxonomic history**

\*Zherichiniini as tribe of Dolichoderinae: Dlussky, 1988: 56; Dlussky & Fedoseeva, 1988: 77.

\*Zherichiniini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 81.

**Genus**: \**Zherichinius* (see under: Genera *incertae sedis* in Dolichoderinae, below).

**Genera (extinct) *incertae sedis* in DOLICHODERINAE**

**Genus \**ALLOIOMMA***

\****Alloiomma*** Zhang, 1989: 282. Type-species: \**Alloiomma changweiensis*, by original designation.

**Taxonomic history**

\**Alloiomma* in Dolichoderinae: Zhang, 1989: 282; Bolton, 2003: 82.

\**Alloiomma incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**ASYMPHYLOMYRMEX***

\****Asymphylomyrmex*** Wheeler, W.M. 1915h: 96. Type-species: \**Asymphylomyrmex balticus*, by monotypy.

**Taxonomic history**

\**Asymphylomyrmex* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1915h: 96; Donisthorpe, 1943f: 626; Hölldobler & Wilson, 1990: 17.

\**Asymphylomyrmex* in Dolichoderinae, Liometopini: Dlussky & Fedoseeva, 1988: 77.

\**Asymphylomyrmex* in Dolichoderinae: Bolton, 1994: 26 Shattuck, 1994: 8; Bolton, 2003: 83.

\**Asymphylomyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Asymphylomyrmex* references**

Shattuck, 1994: 8 (catalogue); Bolton, 1995b: 75 (catalogue).

**Genus \**ELAEOMYRMEX***

\****Elaeomyrmex*** Carpenter, 1930: 48. Type-species: \**Elaeomyrmex gracilis*, by original designation.

**Taxonomic history**

\**Elaeomyrmex* in Dolichoderinae, Tapinomini: Carpenter, 1930: 48; subsequent authors to the following.

\**Elaeomyrmex* in Dolichoderinae: Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 2003: 87.

\**Elaeomyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Elaeomyrmex* references**

Shattuck, 1994: 91 (catalogue); Bolton, 1995b: 187 (catalogue).

**Genus \**ELAPHRODITES***

\****Elaphrodites*** Zhang, 1989: 284. Type-species: \**Elaphrodites scutulatus*, by original designation.

**Taxonomic history**

\**Elaphrodites* in Dolichoderinae: Zhang, 1989: 284; Bolton, 2003: 87.

\**Elaphrodites incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**ELDERMYRMEX***

\****Eldermyrmex*** Shattuck, in Heterick & Shattuck, 2011: 170. Type-species: \**Iridomyrmex oblongiceps*, by original designation.

Taxonomic history

\**Eldermyrmex* in Dolichoderinae: Shattuck, in Hetrick 7 Shattuck, 2011: 170.

**Genus \**EMPLASTUS***

\****Emplastus*** Donisthorpe, 1920: 86. Type-species: \**Emplastus emeryi*, by original designation.

**Taxonomic history**

\**Emplastus* in Ponerinae, Ponerini: Donisthorpe, 1920: 86; Bolton, 1994: 164.

\**Emplastus* in Dolichoderinae: Bolton, 2003: 87.

\**Emplastus incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Emplastus* references**

Bolton, 1995b: 188 (catalogue).

**Genus \**EOTAPINOMA***

\****Eotapinoma*** Dlussky, 1988: 54. Type-species: \**Eotapinoma gracilis*, by original designation.

**Taxonomic history**

\**Eotapinoma* in Dolichoderinae, Tapinomini: Dlussky, 1988: 54; Dlussky & Fedoseeva, 1988: 77.

\**Eotapinoma* in Dolichoderinae: Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 2003: 88.

\**Eotapinoma incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Eotapinoma* references**

Shattuck, 1994: 91 (catalogue); Bolton, 1995b: 188 (catalogue).

**Genus \**EURYMYRMEX***

\****Eurymyrmex*** Zhang, Sun & Zhang, 1994: 167 (English translation: 286). Type-species: \**Eurymyrmex geologicus*, by original designation.

**Taxonomic history**

\**Eurymyrmex* in Dolichoderinae: Zhang, Sun & Zhang, 1994: 167.

\**Eurymyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**KOTSHKORKIA***

\****Kotshkorkia*** Dlussky, 1981b: 71. Type-species: \**Kotshkorkia laticeps*, by original designation.

**Taxonomic history**

\**Kotshkorkia incertae sedis* in Formicinae: Hölldobler & Wilson, 1990: 19 (error).

\**Kotshkorkia* in Dolichoderinae: Dlussky & Fedoseeva, 1988: 78; Bolton, 1994: 26; Bolton, 2003: 89.

\**Kotshkorkia incertae sedis* in Dolichoderinae: Hölldobler & Wilson, 1990: 17; Ward, Brady, *et al*. 2010: 362.

**Genus \**Kotshkorkia* references**

Shattuck, 1994: 115 (catalogue); Bolton, 1995b: 219 (catalogue).

**Genus \**LEPTOMYRMULA***

\****Leptomyrmula*** Emery, 1913a: 16 (footnote). Type-species: \**Leptomyrmex maravignae*, by monotypy.

**Taxonomic history**

\**Leptomyrmula* in Dolichoderinae, Leptomyrmecini: Wheeler, W.M. 1915d: 262 [Leptomyrmicii]; subsequent authors to the following.

\**Leptomyrmula* in Dolichoderinae, Dolichoderini: Bolton, 1994: 26; Bolton, 2003: 89.

\**Leptomyrmula incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Leptomyrmula* references**

Shattuck, 1994: 121 (catalogue); Bolton, 1995b: 235 (catalogue).

**Genus \**MIOMYRMEX***

\****Miomyrmex*** Carpenter, 1930: 51. Type-species: \**Formica impacta*, by original designation.

**Taxonomic history**

\**Miomyrmex* in Dolichoderinae, Miomyrmecini: Carpenter, 1930: 51.

\**Miomyrmex* in Dolichoderinae, Tapinomini: Hölldobler & Wilson, 1990: 17.

\**Miomyrmex* in Dolichoderinae: Shattuck, 1994: 131; Bolton, 1994: 26; Bolton, 2003: 90.

\**Miomyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Miomyrmex* references**

Shattuck, 1994: 131 (catalogue); Bolton, 1995b: 258 (catalogue).

**Genus \**PETRAEOMYRMEX***

\****Petraeomyrmex*** Carpenter, 1930: 55. Type-species: \**Petraeomyrmex minimus*, by original designation.

**Taxonomic history**

\**Petraeomyrmex* in Dolichoderinae, Tapinomini: Hölldobler & Wilson, 1990: 17.

\**Petraeomyrmex* in Dolichoderinae: Shattuck, 1994: 135; Bolton, 1994: 26; Bolton, 2003: 90.

\**Petraeomyrmex incertae sedis* in Dolichoderinae: Carpenter, 1930: 55; Ward, Brady, *et al*. 2010: 362.

**Genus \**Petraeomyrmex* references**

Shattuck, 1994: 135 (catalogue); Bolton, 1995b: 316 (catalogue).

**Genus \**PROIRIDOMYRMEX***

\****Proiridomyrmex*** Dlussky & Rasnitsyn, 2002: 416. Type-species: \**Proiridomyrmex vetulus*, by original designation.

**Taxonomic history**

\**Proiridomyrmex* in Dolichoderinae: Dlussky & Rasnitsyn, 2002: 416.

\**Proididomyrmex incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**PROTAZTECA***

\****Protazteca*** Carpenter, 1930: 41. Type-species: \**Protazteca elongata*, by original designation.

**Taxonomic history**

\**Protazteca* in Dolichoderinae, Tapinomini: Carpenter, 1930: 41; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17.

\**Protazteca* in Dolichoderinae: Shattuck, 1994: 139; Bolton, 1994: 26; Bolton, 2003: 91.

\**Protazteca incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Protazteca* references**

Shattuck, 1994: 139 (catalogue); Bolton, 1995b: 369 (catalogue).

**Genus \**ZHERICHINIUS***

\****Zherichinius*** Dlussky, 1988: 57. Type-species: \**Zherichinius horribilis*, by original designation.

**Taxonomic history**

\**Zherichinius* in Dolichoderinae, \*Zherichiniini: Dlussky, 1988: 57; Dlussky & Fedoseeva, 1988: 77.

\**Zherichinius* in Dolichoderinae: Shattuck, 1994: 170; Bolton, 1994: 26; Bolton, 2003: 92.

\**Zherichinius incertae sedis* in Dolichoderinae: Ward, Brady, *et al*. 2010: 362.

**Genus \**Zherichinius* references**

Shattuck, 1994: 170 (catalogue); Bolton, 1995b: 427 (catalogue).