**THE FORMICOMORPHS: SUBFAMILY FORMICINAE**

**SUBFAMILY FORMICINAE**

**Subfamily FORMICINAE**

**Formicariae** Latreille, 1809: 124. Type-genus: *Formica*.

**Taxonomic history**

Formicinae as group name: Latreille, 1809: 124 [Formicariae]; Lepeletier de Saint-Fargeau, 1835: 197 [Formicites]; Nylander, 1846a: 877 [Formicae].

Formicinae as family: Smith, F. 1858b: 1 [Formicidae]; Smith, F. 1861b: 36 [Formicidae]; Smith, 1871a: 302 [Formicidae]; André, 1882a: 125 [Formicidae]; Saunders, 1896: 18 [Formicidae]; Novák & Sadil, 1941: 97 [Formicidae]; Bernard, 1951: 1073 [Formicidae]; Bernard, 1953b: 256 [Formicidae].

Formicinae as tribe of Formicidae: André, 1874: 167 [Formicidae].

Formicinae as subfamily of Formicidae: Mayr, 1855: 286, 299 [Formicidae]; Mayr, 1861: 21 [Formicidae]; Mayr, 1862: 651 [Formicidae]; Mayr, 1865: 6 [Formicidae]; Mayr, 1868c: 24 [Formicidae]; Forel, 1870: 307 [Formicidae]; Forel, 1874: 21 [Formicidae]; Emery, 1877a: 70 [Formicidae]; André, 1881b: 54 [Formicidae]; Ashmead, 1905b: 384; Bondroit, 1918: 17 [Formicitae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 210; Emery, 1925b: 2; Karavaiev, 1936: 172; Clark, 1951: 16; Brown, 1954e: 29; Kempf, 1972a: 266; Brown, 1973b: 169; all subsequent authors.

Formicinae as formicomorph subfamily of Formicidae: Bolton, 2003: 20, 93.

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

Formicinae as formicoid formicomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Formicinae**: Camponotini, Formicini, Gesomyrmecini, Gigantiopini, Lasiini, Melophorini, Myrmecorhynchini, Myrmoteratini, Notostigmatini, Oecophyllini, Plagiolepidini.

**Genera (extinct) *incertae sedis* in Formicinae**: \**Camponotites, \*Drymomyrmex, \*Imhoffia, \*Kyromyrma, \*Leucotaphus, \*Protrechina*.

**Hong (2002) genera (extinct) *incertae sedis* in Formicinae**: \**Curtipalpulus, \*Eoleptocerites, \*Eurytarsites, \*Fushuniformica, \*Huaxiaformica, \*Leptogasteritus, \*Liaoformica, \*Longiformica, \*Magnogasterites, \*Orbicapitia, \*Ovalicapito, \*Ovaligastrula, \*Sinoformica, \*Sinotenuicapito, \*Wilsonia* (unresolved junior homonym).

**Subfamily Formicinae references, world**

Mayr, 1862: 651 (genera key); Mayr, 1865: 6 (diagnosis); Handlirsch, 1907: 859 (\*fossil taxa catalogue); Dalla Torre, 1893: 171 (catalogue); Emery, 1895j: 772 (synoptic classification); Emery, 1896e: 187 (genera key); Wheeler, W.M. 1910g: 143 (diagnosis); Forel, 1912i: 88 (tribes key); Forel, 1917: 248 (synoptic classification); Arnold, 1920a: 551 (diagnosis); Forel, 1921c: 139 (diagnosis); Wheeler, W.M. 1922a: 210, 691 (diagnosis, tribes key); Emery, 1925b: 2 (diagnosis, tribe key, catalogue); Brown & Nutting, 1950: 127 (venation, phylogeny); Eisner, 1957: 465 (proventriculus morphology); Hung & Brown, 1966: 198 (gastric apex, structure); Bernard, 1967: 267 (diagnosis); Gotwald, 1969: 120 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 41 (diagnosis); Brown, 1973b: 169 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review & synthesis); Snelling, R.R. 1981: 402 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Billen, 1986: 173 (Dufour's gland); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 9 (synoptic classification, genera keys); Agosti, 1991: 295 (genus group diagnoses); Shattuck, 1992b: 201 (phylogeny); Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Bolton, 1994: 42 (diagnosis, synoptic classification, genera keys); Bolton, 1995a: 1039 (census); Bolton, 1995b: 11 (catalogue); Wenseleers, Schoeters, *et al*. 1998: 121 (cloacal gland); Dlussky & Rasnitsyn, 2002: 417 (diagnosis for impression fossils); Bolton, 2003: 20, 93 (diagnosis, synopsis); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny).

**Regional and national faunas with keys**

Mayr, 1855: 299 (Austria); Mayr, 1861: 25 (Europe); Mayr, 1868c: 25 (\*Baltic Amber); André, 1874: 167 (Europe); Forel, 1874: 22 (Switzerland); Saunders, E. 1880: 203 (Britain); André, 1882a: 126 (Europe & Algeria); Provancher, 1887: 225 (Canada); Cresson, 1887: 94 (U.S.A. genera); Nasonov, 1889: 50 (Russia); Forel, 1891b: 8 (Madagascar genera); Lameere, 1892: 62 (Belgium); Forel, 1892j: 220 (India & Sri Lanka); Bingham, 1903: 308 (India, Sri Lanka & Burma); Ruzsky, 1905b: 100 (Russian Empire); Wasmann, 1906: 7 (Luxemburg); Bondroit, 1910: 481 (Belgium); Wheeler, W.M. 1910g: 560 (North America genera); Stitz, 1914: 80 (Central Europe); Gallardo, 1915: 35 (Argentina genera); Forel, 1915d: 45 (Switzerland); Donisthorpe, 1915d: 184 (Britain); Emery, 1916b: 216 (Italy); Wheeler, W.M. 1916m: 590 (U.S.A., Connecticut); Bondroit, 1918: 17 (France & Belgium); Arnold, 1920a: 552 (South Africa); Kutter, 1920b: 134 (Switzerland); Soudek, 1922: 61 (Czechoslovakia); Lomnicki, 1925a: 160 (Poland); Stärcke, 1926: 118, 146 (Netherlands); Karavaiev, 1927c: 273 (Ukraine); Donisthorpe, 1927b: 205 (Britain); Menozzi & Russo, 1930: 172 (Dominican Republic); Arnol'di, 1933b: 601 (Russia); Menozzi, 1933b: 90 (Israel genera); Karavaiev, 1936: 173 (Ukraine); Smith, M.R. 1937: 865 (Puerto Rico); Stitz, 1939: 230 (Germany); Kratochvíl, 1941: 97 (Central Europe); Novák & Sadil, 1941: 97 (Central Europe); Cole, 1942: 373 (U.S.A., Utah); Smith, M.R. 1943f: 309 (U.S.A., males); Buren, 1944a: 292 (U.S.A., Iowa); Holgersen, 1943b: 173 (Norway); Holgersen, 1944: 199 (Norway); Smith, M.R. 1947f: 599 (U.S.A. genera); Boven, 1947: 181 (Belgium); Creighton, 1950a: 355 (North America); Kusnezov, 1956: 31 (Argentina); Brown, 1958h: 42 (New Zealand); Boven, 1959: 11 (Netherlands); Gregg, 1963: 447 (U.S.A., Colorado); Wheeler, G.C. & Wheeler, J. 1963: 160 (U.S.A., North Dakota); Collingwood, 1964: 104 (Britain); Bernard, 1967: 268 (Western Europe); Wilson & Taylor, 1967: 17 (Polynesia); Boven, 1970b: 26 (Netherlands); Kempf, 1972a: 266 (Neotropical, synoptic classification); Bolton, 1973a: 329 (West Africa genera); Bolton & Collingwood, 1975: 3 (Britain); Snelling & Hunt, 1976: 104 (Chile); Tarbinsky, 1976: 126 (Kyrghyzstan); Boven, 1977: 126 (Belgium); Kutter, 1977c: 183 (Switzerland); Arnol'di & Dlussky, 1978: 548 (former European U.S.S.R.); Collingwood, 1978: 88 (Iberian Peninsula); Collingwood, 1979: 85 (Fennoscandia & Denmark); Greenslade, 1979: 32 (South Australia genera); Schembri & Collingwood, 1981: 436 (Malta); Prins, 1983: 8 (Southern Africa genera); Allred, 1982: 444 (U.S.A., Utah); Verhaeghe, Deligne, et al., 1984: 106 (Belgium genera); Baroni Urbani, 1984: 81 (Neotropical genera); Gösswald, 1985: 263 (Germany); Collingwood, 1985: 273 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 58 (U.S.A., Nevada); Nilsson & Douwes, 1987: 68 (Norway); Agosti & Collingwood, 1987b: 279 (Balkans); Dlussky, Soyunov & Zabelin, 1990: 124 (Turkmenistan); Kupyanskaya, 1990: 162 (Far Eastern Russia); Morisita, Kubota, Onoyama, et al., 1991: 10 (Japan); Atanasov & Dlussky, 1992: 49 (Bulgaria); Shattuck, 1992b: 199 (higher classification, phylogeny); Lattke, in Jaffe, 1993: 150 (Neotropical genera); Arakelian, 1994: 76 (Armenia); Wu, J. & Wang, 1995: 125 (China genera); Kupyanskaya, 1995: 332 (Far Eastern Russia); Collingwood & Agosti, 1996: 361 (Saudi Arabia); Seifert, 1996b: 166 (Central Europe); Skinner & Allen, 1996: 41 (Britain); Collingwood & Prince, 1998: 21 (Portugal); Shattuck, 1999: 25, 86 (Australia genera, synopsis); Andersen, 2000: 68 (northern Australia genera); Zhou, 2001b: 165 (China, Guangxi); Czechowski, Radchenko & Czechowska, 2002: 147 (Poland); Aktaç & Radchenko, 2002: 54 (Turkey genera); Yoshimura & Onoyama, 2002: 425 (Japan genera, males); Mackay & Mackay, 2002: 236 (U.S.A., New Mexico); Palacio & Fernández, in Fernández, 2003d: 242 (Neotropical genera); Radchenko, 2005b: 187 (North Korea); Coovert, 2005: 113 (U.S.A., Ohio); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 150 (North and Central Europe); Terayama, 2009: 202 (Taiwan); Heterick, 2009: 30 (south-western Australia genera); Boer, 2010: 17 (Benelux); General & Alpert, 2012: 71 (Philippines genera key).

**Tribe LASIINI**

**Lasiini** Ashmead, 1905b: 384. Type-genus: *Lasius*.

**Taxonomic history**

Lasiini as junior synonym of Formicini: Wheeler, W.M. 1922a: 698; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1985: 258; Hölldobler & Wilson, 1990: 18.

Lasiini as tribe of Formicinae: Ashmead, 1905b: 384; Emery, 1925b: 212; Karavaiev, 1936: 192; Dlussky & Fedoseeva, 1988: 77; Jaffe 1993: 12; Bolton, 1994: 50; Bolton, 2003: 21, 94 (diagnosis, synopsis).

**Junior synonym of LASIINI**

**Acanthomyopsini** Donisthorpe, 1943f: 618. Type-genus: *Acanthomyops*.

**Taxonomic history**

Acanthomyopsini as tribe of Formicinae: Donisthorpe, 1943f: 618; Donisthorpe, 1947c: 593; Donisthorpe, 1947d: 192; Donisthorpe, 1948d: 604; Donisthorpe, 1949c: 756; Donisthorpe, 1950e: 1063.

Acanthomyopsini as junior synonym of Lasiini: Bolton, 1994: 50; Bolton, 2003: 21, 94.

**Genera (extant) of Lasiini**: *Acropyga, Anoplolepis, Cladomyrma, Lasiophanes, Lasius, Myrmecocystus, Prolasius, Stigmacros, Teratomyrmex*.

**Genus (extinct) of Lasiini**: \**Glaphyromyrmex*.

**Tribe Lasiini references**

Wheeler, W.M. 1922a: 940, 1037 (Afrotropical, Malagasy catalogues); Emery, 1925b: 212 (diagnosis, genera key, catalogue); Hölldobler & Wilson, 1990: 18 (synoptic classification); Brandão, 1991: 393 (Neotropical synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 21, 94 (diagnosis, synopsis).

**Genera of Lasiini**

**Genus *ACROPYGA***

***Acropyga*** Roger, 1862a: 242. Type-species: *Acropyga acutiventris*, by monotypy.

**Taxonomic history**

*Acropyga* in Camponotinae: Forel, 1878: 379 [Camponotidae]; Dalla Torre, 1893: 174.

*Acropyga* in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Forel, 1895b: 107; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Forel, 1917: 249.

*Acropyga* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Wheeler, W.M. 1922a: 695; Emery, 1925b: 27; all subsequent authors except the two following.

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

*Acropyga* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Acropyga* in Formicinae, Lasiini: Bolton, 2003: 22, 94.

*Acropyga* as junior synonym of *Plagiolepis*: Mayr, 1863: 394.

*Acropyga* as genus: Roger, 1862a: 242; Smith, F. 1871a: 319; Forel, 1878: 379; all subsequent authors.

**Junior synonyms of *ACROPYGA*.**

***Rhizomyrma*** Forel, 1893g: 347 [as subgenus of *Acropyga*]. Type-species: *Acropyga (Rhizomyrma) goeldii*, by subsequent designation of Wheeler, W.M. 1911f: 172.

**Taxonomic history**

*Rhizomyrma* in Camponotinae, Plagiolepidini: Forel, 1893g: 347; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 249.

*Rhizomyrma* in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 695.

*Rhizomyrma* as genus: Emery, 1906c: 182; Forel, 1912i: 89; Wheeler, W.M. 1910g: 143; Bruch, 1914: 227; Wheeler, W.M. & Mann, 1914: 46; Forel, 1917: 249; Wheeler, W.M. 1922a: 695; Kusnezov, 1956: 33; Kusnezov, 1964: 68.

*Rhizomyrma* as subgenus of *Acropyga*: Forel, 1893g: 347; Forel, 1912m: 771; Emery, 1925b: 29; subsequent authors except below; Bolton, 1994: 51; Bolton, 2003: 95.

*Rhizomyrma* as junior synonym of *Acropyga*: Brown, 1973b: 184 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

***Atopodon*** Forel, 1912m: 771 [as subgenus of *Acropyga*]. Type-species: *Acropyga (Atopodon) inezae*, by subsequent designation of Wheeler, W.M. 1913a: 79.

**Taxonomic history**

[*Atopodon* also described as new by Forel, 1913k: 100.]

*Atopodon* in Camponotinae, Plagiolepidini: Forel, 1917: 249.

*Atopodon* in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 695.

*Atopodon* as subgenus of *Rhizomyrma*: Forel, 1917: 249.

*Atopodon* as genus: Wheeler, W.M. 1922a: 695.

*Atopodon* as subgenus of *Acropyga*: Forel, 1912m: 771; Forel, 1913k: 100; Emery, 1925b: 30; subsequent authors except below; Bolton, 1994: 51; Bolton, 2003: 95.

*Atopodon* as junior synonym of Acropyga: Brown, 1973b: 178 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

***Malacomyrma*** Emery, 1922d: 109 [as subgenus of *Acropyga*]. Type-species: *Acropyga silvestrii*, by monotypy.

**Taxonomic history**

*Malacomyrma* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Malacomyrma* as subgenus of *Acropyga*: Emery, 1922d: 109; Emery, 1925b: 30; subsequent authors except below; Bolton, 1994: 51; Bolton, 2003: 95.

*Malacomyrma* as junior synonym of *Acropyga*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

**Genus *Acropyga* references**

Roger, 1863b: 11 (catalogue); Forel, 1878: 379 (diagnosis); Dalla Torre, 1893: 174 (catalogue); Bingham, 1903: 332 (diagnosis); Wheeler, W.M. 1922a: 928 (Afrotropical catalogue); Emery, 1925b: 27 (diagnosis, subgenera key, catalogue); Emery, 1925b: 29, 30 (*A. (Rhizomyrma, Atopodon & Malacomyrma)* diagnoses, catalogues); Weber, 1944: 91 (Neotropical *A. (Rhizomyrma)* species key); Chapman & Capco, 1951: 210 (Asia checklist); Kempf, 1972a: 16 (Neotropical catalogue); Smith, D.R. 1979: 1423 (North America catalogue); Taylor & Brown, D.R. 1985: 107 (Australia catalogue); Taylor, 1987a: 5 (Australia checklist); Morisita, Kubota, *et al*., 1991: 14 (Japan species key); Wang, C. & Wu, 1992a: 227 (China species key); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1047 (census); Bolton, 1995b: 57 (catalogue); Shattuck, 1999: 86 (Australia synopsis); Terayama, Fellowes & Zhou, 2002: 22 (diagnosis, East Asian species key); LaPolla, 2004a: 16 (diagnosis, all species revision, New World species key: 23, Old World species key: 27); LaPolla & Fisher, 2005: 601 (Afrotropical species, key); LaPolla, Schultz, *et al*. 2006: 197 (phylogeny); Terayama, 2009: 204 (Taiwan species key); Heterick, 2009: 60 (south-western Australia species key).

**Genus *ANOPLOLEPIS***

***Anoplolepis*** Santschi, 1914b: 123 [as subgenus of *Plagiolepis*]. Type-species: *Formica longipes* (junior primary homonym in *Formica*; *Formica gracilipes* first available replacement name: Bolton, 1995b: 67), by monotypy.

**Taxonomic history**

*Anoplolepis* in Camponotinae, Plagiolepidini: Forel, 1917: 249; Arnold, 1922: 593.

*Anoplolepis* in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 696; Emery, 1925b: 16; Santschi, 1926a: 13; all subsequent authors except the following.

*Anoplolepis* in Formicinae [part in *Oecophylla* genus group, part in *Pseudolasius* genus group]: Agosti, 1991: 295, 296.

*Anoplolepis* in Formicinae, Lasiini: Bolton, 2003: 22, 95.

*Anoplolepis* as subgenus of *Plagiolepis*: Santschi, 1914b: 123; Forel, 1917: 249; Arnold, 1922: 593; Wheeler, W.M. 1922a: 696.

*Anoplolepis* as genus: Emery, 1925b: 16; Santschi, 1926a: 13; all subsequent authors.

**Junior synonym of *ANOPLOLEPIS***

***Zealleyella*** Arnold, 1922: 579 (diagnosis in key) [as subgenus of *Plagiolepis*]. Type-species: *Formica custodiens*, by subsequent designation of Santschi, 1926a: 14.

**Taxonomic history**

*Zealleyella* as subgenus of *Plagiolepis*: Arnold, 1922: 579.

*Zealleyella* as subgenus of *Anoplolepis*: Santschi, 1926a: 14.

*Zealleyella* as junior synonym of *Anoplolepis*: Brown, 1973b: 185 [provisional]; Bolton, 2003: 96, 267.

**Genus *Anoplolepis* references**

Arnold, 1922: 593 (South Africa, species); Wheeler, W.M. 1922a: 931, 1036 (Afrotropical, Malagasy catalogues); Emery, 1925b: 16 (diagnosis, catalogue); Santschi, 1926a: 13 (subgenera diagnoses); Santschi, 1937g: 83 (subgenera key); Chapman & Capco, 1951: 213 (Asia checklist); Kempf, 1972a: 22 (Neotropical catalogue); Prins, 1982: 235 (South Africa *A. (Zealleyella)* partial revision, key); Taylor & Brown, D.R. 1985: 108 (Australia catalogue); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 1995b: 66 (catalogue); Collingwood & Agosti, 1996: 362 (Saudi Arabia species key); Shattuck, 1999: 88 (Australia synopsis); Bolton, 2003: 267 (genus diagnosis).

**Genus *CLADOMYRMA***

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

**Taxonomic history**

*Cladomyrma* in Formicinae, Dimorphomyrmecini: Emery, 1925b: 45 [subtribe Brachymyrmecini]; Donisthorpe, 1937a: 620; Donisthorpe, 1943f: 633.

*Cladomyrma* in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 208; Hölldobler & Wilson, 1990: 18.

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

*Cladomyrma* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Cladomyrma* in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50.

*Cladomyrma* in Formicinae, Lasiini: Bolton, 2003: 22, 96.

**Genus *Cladomyrma* references**

Emery, 1925b: 45 (diagnosis, catalogue); Chapman & Capco, 1951: 208 (Asia checklist); Agosti, 1991: 293 (diagnosis, all species revision, key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 145 (catalogue); Agosti, Moog & Maschwitz, 1999: 6 (revision, queens all species key).

**Genus \**GLAPHYROMYRMEX***

\****Glaphyromyrmex*** Wheeler, W.M. 1915h: 131. Type-species: \**Glaphyromyrmex oligocenicus*, by monotypy.

**Taxonomic history**

\**Glaphyromyrmex* in Camponotinae, Formicini: Wheeler, W.M. 1915h: 131.

\**Glaphyromyrmex* in Formicinae, Formicini: Donisthorpe, 1943f: 647; Dlussky, 1967: 86; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50; all subsequent authors to the following.

\**Glaphyromyrmex* in Formicinae, Lasiini: Dlussky, 2008a: 46 (in text).

**Genus *LASIOPHANES***

***Lasiophanes*** Emery, 1895i: 16 [as subgenus of *Melophorus*]. Type-species: *Formica nigriventris* (junior primary homonym in *Formica*; *Formica atriventris* is first available replacement name), by subsequent designation of Wheeler, W.M. 1911f: 165.

**Taxonomic history**

*Lasiophanes* in Camponotinae, Melophorini: Forel, 1917: 248.

*Lasiophanes* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 695; Emery, 1925b: 12; Wheeler, W.M. 1935c: 70; all subsequent authors except the following.

*Lasiophanes* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Lasiophanes* in Formicinae, Lasiini: Bolton, 2003: 22, 96.

*Lasiophanes* as subgenus of *Melophorus*: Emery, 1895i: 16; Wheeler, W.M. 1910g: 143; Forel, 1917: 248; Emery, 1922a: 90; Emery, 1925b: 12; Donisthorpe, 1943f: 655.

*Lasiophanes* as genus: Wheeler, W.M. 1922a: 695; Wheeler, W.M. 1935c: 71; Kusnezov, 1952c: 90; Kusnezov, 1956: 31; Kempf, 1972a: 128; Snelling & Hunt, 1976: 104; all subsequent authors.

**Genus *Lasiophanes* references**

Emery, 1922a: 91 (species key); Emery, 1925b: 12 (*Melophorus (Lasiophanes)* diagnosis, catalogue); Kusnezov, 1956: 31 (Argentina species key); Kempf, 1972a: 128 (catalogue); Snelling & Hunt, 1976: 104 (all species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 220 (catalogue).

**Genus *LASIUS***

***Lasius*** Fabricius, 1804: 415. Type-species: *Formica nigra*, by subsequent designation of Bingham, 1903: 338.

**Taxonomic history**

[*Lasius* Jurine, 1801: 164 (Apidae), resurrected by Morice & Durrant, 1915: 421, later suppressed by Act of Commission.]

*Lasius* in Formicinae: Mayr, 1861: 49 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; Mayr, 1868c: 42 [Formicidae].

*Lasius* in Camponotinae: Forel, 1878: 374 [Camponotidae]; Emery & Forel, 1879a: 452 [Camponotidae]; Forel, 1886f: 206; Dalla Torre, 1893: 181.

*Lasius* in Camponotinae, Camponotini: Forel, 1886f: 206.

*Lasius* in Camponotinae, Formicini: Forel, 1893a: 165; Forel, 1895b: 103; Emery, 1895j: 772; Forel, 1899c: 127; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 120.

*Lasius* in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Carpenter, 1930: 58; Chapman & Capco, 1951: 201; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Lasius* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 655.

*Lasius* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Lasius* in Formicinae, Lasiini: Ashmead, 1905b: 384; Emery, 1925b: 226; all subsequent authors except the entries above; Bolton, 1994: 50; Bolton, 2003: 22, 96.

*Lasius* as junior synonym of *Acanthomyops*: Forel, 1916: 460; Donisthorpe, 1916c: 276; Morice & Durrant, 1917: 442; Donisthorpe, 1927b: 206; Donisthorpe, 1937d: 132; Donisthorpe, 1943f: 655; Donisthorpe, 1946g: 91.

*Lasius* as junior synonym of *Formicina*: Emery, 1916a: 61; Emery, 1916b: 239; Emery, 1917a: 96; Wheeler, W.M. 1916k: 170; Bondroit, 1918: 19.

*Lasius* as genus: Fabricius, 1804: 415; Wheeler, W.M. 1916k: 172; Emery, 1925b: 226; Wilson, 1955a: 11; all subsequent authors.

**Junior synonyms of *LASIUS***

***Donisthorpea*** Morice & Durrant, 1915: 423. Type-species: *Formica nigra*, by original designation.

**Taxonomic history**

[Unnecessary replacement name for *Lasius* Fabricius.]

*Donisthorpea* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 640; Donisthorpe, 1946g: 91.

*Donisthorpea* as genus: Morice & Durrant, 1915: 423; Donisthorpe, 1915d: 184.

*Donisthorpea* as subgenus of *Formicina*: Emery, 1916a: 11; Emery, 1916b: 240.

*Donisthorpea* as subgenus of *Acanthomyops*: Donisthorpe, 1927b: 229; Donisthorpe, 1943f: 640; Donisthorpe, 1946g: 91.

*Donisthorpea* as junior synonym of *Acanthomyops*: Forel, 1916: 460; Morice & Durrant, 1917: 442; Donisthorpe, 1927b: 209.

*Donisthorpea* as junior synonym of *Lasius*: Wheeler, W.M. 1916k: 172; Emery, 1925b: 226; Wilson, 1955a: 11. [*Lasius* and *Donisthorpea* share the same type-species; synonymy is therefore absolute.]

\****Tylolasius*** Zhang, 1989: 295. Type-species: \**Tylolasius inflatus*, by original designation.

**Taxonomic history**

\**Tylolasius incertae sedis* in Formicinae: Bolton, 2003: 28, 131.

\**Tylolasius* as junior synonym of *Lasius*: Hong, Wu & Ren, 2001: 348.

**Subgenera of *LASIUS* include the nominal plus the following.**

**Subgenus *LASIUS (ACANTHOMYOPS)***

***Acanthomyops*** Mayr, 1862: 652 (diagnosis in key), 699. Type-species: *Formica clavigera*, by monotypy.

**Taxonomic history**

*Acanthomyops* in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae].

*Acanthomyops* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143; Forel, 1917: 249.

*Acanthomyops* in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 14.

*Acanthomyops* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 618.

*Acanthomyops* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Acanthomyops* in Formicinae, Lasiini: Ashmead, 1905b: 384 (misspelled as *Acanthomyrmex*); Emery, 1925b: 236; all subsequent authors except for those above.

*Acanthomyops* as junior synonym of *Lasius*: Mayr, 1866b: 888; Dalla Torre, 1893: 181.

*Acanthomyops* as subgenus of *Formicina*: Emery, 1916a: 11; Forel, 1917: 249.

*Acanthomyops* as genus: Mayr, 1862: 699; Donisthorpe, 1927b: 209; Donisthorpe, 1943f: 618; Creighton, 1950a: 426; Smith, M.R. 1958c: 150; Wing, 1968: 47; Bolton, 1994: 50; Bolton, 2003: 94.

*Acanthomyops* as subgenus of *Lasius*: Emery, 1893i: 642; Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1922a: 698; Emery, 1925b: 236; Buren, 1950: 188; Smith, M.R. 1951a: 852; Gregg, 1963: 453; Ward, 2005: 13.

**Subgenus *LASIUS (DENDROLASIUS)***

***Dendrolasius*** Ruzsky, 1912: 630 [as subgenus of Lasius]. Type-species: *Formica fuliginosa*, by monotypy.

**Taxonomic history**

[*Dendrolasius* also described as new by Ruzsky, 1914a: 59.]

*Dendrolasius* as subgenus of *Formicina*: Forel, 1917: 249.

*Dendrolasius* as subgenus of *Acanthomyops*: Donisthorpe, 1927b: 211; Donisthorpe, 1943f: 637.

*Dendrolasius* as subgenus of *Lasius*: Ruzsky, 1912: 630; Wheeler, W.M. 1922a: 698; Emery, 1925b: 235; Wilson, 1955a: 14; all subsequent authors except the following.

*Dendrolasius* as junior synonym of *Lasius*: Brown, 1973b: 180 [provisional].

**Subgenus *LASIUS (CHTHONOLASIUS)***

***Chtonolasius*** Ruzsky, 1912: 630 [as subgenus of *Lasius*]. Type-species: *Formica umbrata*, by subsequent designation of Emery, 1925b: 232.

**Taxonomic history**

[*Chtonolasius* also described as new by Ruzsky, 1914a: 59. The claim by some authors (e.g. Emery, 1916a: 11; Donisthorpe, 1941f: 37; Donisthorpe, 1943f: 633) that Ruzsky nominated *Lasius flavus* as type-species is incorrect. Ruzsky (1912: 630) included those species "with the appearance of the yellow *Lasius* (*Las. flavus* D.G.) and its closely related species, and races (*Las. carniolicus*, *Las. umbratus*, *Las. myops*, *Las. mixtus*)". This is not a direct nomination of a type-species, nor is De Geer (= D.G.) the author of *flavus*: Bolton, 1995b: 24.]

*Chthonolasius* justified emendation of spelling: Wheeler, W.M. 1916k: 170.

*Chthonolasius* as junior synonym of *Formicina*: Wheeler, W.M. 1916k: 172; Emery, 1916a: 11.

*Chthonolasius* as subgenus of *Acanthomyops*: Donisthorpe, 1927b: 254.

*Chthonolasius* as subgenus of *Lasius*: Ruzsky, 1912: 630; Ruzsky, 1914a: 59; Wheeler, W.M. 1922a: 698; Emery, 1925b: 231; Wilson, 1955a: 13; all subsequent authors except the following.

*Chthonolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

**Subgenus *LASIUS (CAUTOLASIUS)***

***Cautolasius*** Wilson, 1955a: 13 [as subgenus of *Lasius*]. Type-species: *Formica flava*, by original designation.

**Taxonomic history**

*Cautolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

*Cautolasius* as subgenus of *Lasius*: Bolton, 2003: 97.

**Subgenus *LASIUS (AUSTROLASIUS)***

***Austrolasius*** Faber, 1967: 74 [as subgenus of *Lasius*]. Type-species: *Lasius carniolicus*, by original designation.

**Taxonomic history**

*Austrolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

*Autrolasius* as subgenus of *Lasius*: Bolton, 2003: 97.

**Genus *Lasius* references**

Mayr, 1861: 49 (Europe species key); Roger, 1863b: 11 (catalogue); Mayr, 1863: 394, 425 (catalogue); Mayr, 1865: 8 (diagnosis); Mayr, 1867a: 74 (diagnosis); André, 1874: 179 (Europe species key); Forel, 1874: 46 (Switzerland species key); Forel, 1878: 374 (diagnosis); André, 1882b: 191 (Europe & Algeria species key); Cresson, 1887: 257 (U.S.A. catalogue); Provancher, 1887: 236 (Canada species key); Nasonov, 1889: 64 (Russia species key); Dalla Torre, 1893: 181 (catalogue); Emery, 1893i: 637 (North America species key); Bingham, 1903: 339 (India species key); Ruzsky, 1905b: 264 (Russian Empire species key); Wasmann, 1906: 10 (Luxemburg species key); Bondroit, 1910: 484 (Belgium species key); Wheeler, W.M. 1910e: 237 (North America *L. umbratus* forms, key); Stitz, 1914: 82 (Central Europe species key); Donisthorpe, 1915d: 188 (Britain species key); Emery, 1916b: 243 (Italy species key); Wheeler, W.M. 1916m: 591 (U.S.A., Connecticut species key); Bondroit, 1918: 19 (France & Belgium species key); Wheeler, W.M. 1922a: 698 (subgenera key); Emery, 1925b: 226 (diagnosis, subgenera key, catalogue); Emery, 1925b: 231 (*L. (Chthonolasius)* diagnosis, catalogue); Emery, 1925b: 235 (*L. (Dendrolasius)* diagnosis, catalogue); Emery, 1925b: 236 (*L. (Acanthomyops)* diagnosis, catalogue); Kuznetsov-Ugamsky, 1927e: 186 (Turkestan species key); Karavaiev, 1927c: 277 (Ukraine species key); Donisthorpe, 1927b: 206 (Britain species key); Arnol'di, 1933b: 602 (Russia species key); Karavaiev, 1936: 193 (Ukraine species key); Stärcke, 1937: 57 (Europe *L. umbratus* group, key); Menozzi, 1939a: 313 (Himalaya & Tibet species key); Stitz, 1939: 267 (Germany species key); Kratochvíl, 1941: 100 (Central Europe species key); Novák & Sadil, 1941: 100 (Central Europe species key); Cole, 1942: 373 (U.S.A., Utah species key); Holgersen, 1943b: 174 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 296 (U.S.A., Iowa species key); Stärcke, 1944a: 157 (Europe *L. niger* group, key); Boven, 1947: 184 (Belgium species key); Creighton, 1950a: 418 (North America *Lasius* species key); Creighton, 1950a: 428 (North America *Acanthomyops* species key); Buren, 1950: 188 (*Acanthomyops* queens, key); Chapman & Capco, 1951: 201 (Asia checklist); Wilson, 1955a: 13 (subgenera review); Wilson, 1955a: 26 (Nearctic *Lasius* species revision, key); Wilson, 1955a: 28 (Palaearctic species revision, key); Boven, 1959: 11 (Netherlands species key); Wheeler, G.C. & Wheeler, J. 1963: 177 (U.S.A., North Dakota *Lasius* species key); Wheeler, G.C. & Wheeler, J. 1963: 195 (U.S.A., North Dakota *Acanthomyops* species key); Gregg, 1963: 453 (U.S.A., Colorado species key); Collingwood, 1963: 155 (Europe *L. umbratus* group species key); Collingwood, 1964: 107 (Britain species key); Bernard, 1967: 349 (diagnosis, Western Europe species key); Wing, 1968: 53 (*Acanthomyops* diagnosis, all species revision, key); Bourne, 1973: 19 (Britain species key); Boven, 1970b: 28 (Netherlands species key); Bolton & Collingwood, 1975: 7 (Britain species key); Tarbinsky, 1976: 133 (Kyrghyzstan species key); Boven, 1977: 135 (Belgium species key); Kutter, 1977c: 208 (Switzerland species key); Arnol'di & Dlussky, 1978: 555 (former European U.S.S.R. species key); Collingwood, 1978: 89 (Iberian Peninsula species key); Collingwood, 1979: 92 (Fennoscandia & Denmark species key); Smith, D.R. 1979: 1435 (North America *Lasius* catalogue); Smith, D.R. 1979: 1440 (North America *Acanthomyops* catalogue); Yamauchi, 1979: 147 (Japan species keys); Allred, 1982: 444 (U.S.A., Utah *Acanthomyops* species key); Allred, 1982: 450 (U.S.A., Utah *Lasius* species key); Collingwood, 1982: 283 (Himalayan species key); Gösswald, 1985: 268 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 64 (U.S.A., Nevada *Lasius* species key); Wheeler, G.C. & Wheeler, J. 1986g: 68 (U.S.A., Nevada *Acanthomyops* species key); Nilsson & Douwes, 1987: 70 (Norway species key); Agosti & Collingwood, 1987b: 281 (Balkans species key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Seifert, 1988a: 143 (Europe *L. (Chthonolasius)* species key); Kupyanskaya, 1989: 781 (East Palaearctic *L. (Dendrolasius)* species key); Dlussky, Soyunov & Zabelin, 1990: 158 (Turkmenistan species key); Seifert, 1990: 1 (supplement to European *L. (Chthonolasius)*); Agosti & Bolton, 1990b: 149 (characters); Kupyanskaya, 1990: 211 (Far Eastern Russia species key); Morisita, Kubota, Onoyama, et al., 1991: 24 (Japan species key); Agosti, 1991: 295 (*Lasius* genus group diagnosis); Seifert, 1992b: 48 (Palaearctic *L. (Lasius)* species key); Atanasov & Dlussky, 1992: 232 (Bulgaria species key); Arakelian, 1994: 111 (Armenia species key); Bolton, 1994: 50 (synoptic classification); Radchenko, 1994b: 114 (South Siberia species key); Bolton, 1995a: 1050 (census); Bolton, 1995b: 53 (*Acanthomyops* catalogue); Bolton, 1995b: 221 (*Lasius* catalogue); Douwes, 1995: 92 (Sweden species key); Kupyanskaya, 1995: 361 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 153 (China species key); Seifert, 1996b: 179 (Central Europe species key); Skinner & Allen, 1996: 42 (Britain species key); Collingwood & Prince, 1998: 22 (Portugal species key); Zhou, 2001b: 187 (China, Guangxi species key); Blacker & Collingwood, 2002: 44 (British species key); Czechowski, Radchenko & Czechowska, 2002: 154 (Poland species key); Mackay & Mackay, 2002: 237 (U.S.A., New Mexico *Acanthomyops* species key); Mackay & Mackay, 2002: 331 (U.S.A., New Mexico *Lasius* species key); Radchenko, 2005a: 93 (East Palaearctic *L. (Dendrolasius)* species key); Radchenko, 2005b: 190 (North Korea species key); Seifert, 2007: 159 (North and Central Europe species key); Terayama, 2009: 207 (Taiwan species key); Dlussky, 2011: 218 (European Late Eocene species key); Czechowski, Radchenko, *et al*. 2012: 382 (Poland species key).

**Genus *MYRMECOCYSTUS***

***Myrmecocystus*** Wesmael, 1838: 770. Type-species: *Myrmecocystus mexicanus*, by monotypy.

**Taxonomic history**

*Myrmecocystus* in Camponotinae: Forel, 1878: 372 [Camponotidae]; Emery & Forel, 1879a: 449 [Camponotidae]; Dalla Torre, 1893: 216.

*Myrmecocystus* in Camponotinae, Camponotini: Forel, 1886f: 201.

*Myrmecocystus* in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 129; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250.

*Myrmecocystus* in Formicinae, Formicini: Wheeler, W.M. 1922a: 699; Chapman & Capco, 1951: 203; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 14.

*Myrmecocystus* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 665.

*Myrmecocystus* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Myrmecocystus* in Formicinae, Lasiini: Ashmead, 1905b: 384; Emery, 1925b: 238; subsequent authors except the above; Smith, D.R. 1979: 1445; Bolton, 1994: 50; Bolton, 2003: 98.

*Myrmecocystus* as junior synonym of *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 431

*Myrmecocystus* as genus: Forel, 1878: 372; all subsequent authors.

**Junior synonyms of *MYRMECOCYSTUS***

***Endiodioctes*** Snelling, R.R. 1976: 25 [as subgenus of *Myrmecocystus*]. Type-species: *Myrmecocystus melliger*, by original designation.

**Taxonomic history**

*Endiodioctes* as junior synonym of *Myrmecocystus*: Snelling, R.R. 1981: 403.

***Eremnocystus*** Snelling, R.R. 1976: 92 [as subgenus of *Myrmecocystus*]. Type-species: *Myrmecocystus creightoni*, by original designation.

**Taxonomic history**

*Eremnocystus* as junior synonym of *Myrmecocystus*: Snelling, R.R. 1981: 403.

**Genus *Myrmecocystus* references**

Forel, 1878: 372 (diagnosis); Cresson, 1887: 255 (U.S.A. catalogue); Dalla Torre, 1893: 216 (catalogue); Wheeler, W.M. 1912d: 173 (all species key); Emery, 1925b: 238 (diagnosis, catalogue); Cole, 1942: 385 (U.S.A., Utah species key); Creighton, 1950a: 440 (North America species key); Gregg, 1963: 643 (U.S.A., Colorado species key); Snelling, R.R. 1969a: 6 (*M. melliger* complex, key); Snelling, R.R. 1976: 22, 25, 27, 93, 115 (diagnosis, all species revision, keys); Smith, D.R. 1979: 1445 (North America catalogue); Snelling, R.R. 1982b: 77, 83 (supplements to 1976 keys); Allred, 1982: 451 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 69 (U.S.A., Nevada species key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 274 (catalogue); Mackay & Mackay, 2002: 344 (U.S.A., New Mexico species key).

**Genus *PROLASIUS***

***Prolasius*** Forel, 1892c: 331 [as subgenus of *Lasius*]. Type-species: *Formica advena*, by monotypy.

**Taxonomic history**

*Prolasius* in Camponotinae, Melophorini: Forel, 1917: 248.

*Prolasius* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 695; Emery, 1925b: 13; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 687; McAreavey, 1947: 9; subsequent authors except the following.

*Prolasius* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Prolasius* in Formicinae, Lasiini: Bolton, 2003: 22, 99.

*Prolasius* as subgenus of *Lasius*: Forel, 1892c: 331; Dalla Torre, 1893: 181; Wheeler, W.M. 1910g: 143;

*Prolasius* as subgenus of *Melophorus*: Forel, 1917: 248; Emery, 1925b: 13; Donisthorpe, 1943f: 687.

*Prolasius* as genus: Wheeler, W.M. 1922a: 695; Clark, 1934c: 66; Wheeler, W.M. 1935c: 71; McAreavey, 1947: 9; all subsequent authors.

**Genus *Prolasius* references**

Emery, 1925b: 13 (*Melophorus (Prolasius)* diagnosis, catalogue); McAreavey, 1947: 9 (diagnosis, all species key); Taylor & Brown, D.R. 1985: 142 (Australia catalogue); Taylor, 1987a: 65 (Australia, New Zealand checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 368 (catalogue); Shattuck, 1999: 110 (Australia synopsis); Heterick, 2009: 111 (south-western Australia species key).

**Genus *STIGMACROS***

***Stigmacros*** Forel, 1905b: 179 [as subgenus of *Acantholepis*].

**Taxonomic history**

[Replacement name for *Acrostigma* Forel, 1902h: 477; junior homonym of \**Acrostigma* Emery, 1891a: 149 (Formicidae).]

*Stigmacros* in Camponotinae, Plagiolepidini: Forel, 1917: 249.

*Stigmacros* in Formicinae, Myrmelachistini: Emery, 1925b: 34; Donisthorpe, 1943g: 728.

*Stigmacros* in Formicinae, Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1985: 258.

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

*Stigmacros* in Formicinae, Prenolepidini: Hölldobler & Wilson, 1990: 18 (error).

*Stigmacros* in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 696; McAreavey, 1957: 7; Bolton, 1994: 51.

*Stigmacros* in Formicinae, Lasiini: Bolton, 2003: 22, 99.

*Stigmacros* as subgenus of *Acantholepis*: Forel, 1905b: 179; Wheeler, W.M. 1910g: 143; Forel, 1917: 249.

*Stigmacros* as genus: Wheeler, W.M. 1922a: 696; Emery, 1925b: 34; McAreavey, 1957: 7; subsequent authors.

**Homonym replaced by *STIGMACROS***

***Acrostigma*** Forel, 1902h: 477 [as subgenus of *Acantholepis*]. Type-species: *Acantholepis (Acrostigma) froggatti*, by subsequent designation of Wheeler, W.M. 1911f: 158.

**Taxonomic history**

[Junior homonym of \**Acrostigma* Emery, 1891a: 149 (Formicidae).]

**Junior synonyms of *STIGMACROS***

***Hagiostigmacros*** McAreavey, 1957: 19 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros barretti*, by original designation.

**Taxonomic history**

*Hagiostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 181 [provisional]; Taylor & Brown, D.R. 1985: 145; all subsequent authors.

***Chariostigmacros*** McAreavey, 1957: 23 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros (Chariostigmacros) hirsuta*, by original designation.

**Taxonomic history**

*Chariostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; all subsequent authors.

***Pseudostigmacros*** McAreavey, 1957: 24 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros (Pseudostigmacros) inermis*, by original designation.

**Taxonomic history**

*Pseudostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 184 [provisional]; Taylor & Brown, D.R. 1985: 145; all subsequent authors.

***Campostigmacros*** McAreavey, 1957: 25 [as subgenus of *Stigmacros*]. Type-species: *Acantholepis aemula*, by original designation.

**Taxonomic history**

*Campostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; all subsequent authors.

***Cyrtostigmacros*** McAreavey, 1957: 35 [as subgenus of *Stigmacros*]. Type-species: *Acantholepis (Acrostigma) australis*, by original designation.

**Taxonomic history**

*Cyrtostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; all subsequent authors.

**Genus *Stigmacros* references**

Emery, 1925b: 34 (diagnosis, catalogue); McAreavey, 1957: 7 (diagnosis, all species revision, key); Taylor & Brown, D.R. 1985: 145 (Australia catalogue); Taylor, 1987a: 74 (Australia checklist); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1053 (census); Bolton, 1995b: 394 (catalogue); Shattuck, 1999: 114 (Australia synopsis); Heterick, 2009: 112 (south-western Australia species key).

**Genus *TERATOMYRMEX***

***Teratomyrmex*** McAreavey, 1957: 54. Type-species: *Teratomyrmex greavesi*, by original designation.

**Taxonomic history**

*Teratomyrmex* in Formicinae, Formicini: Wheeler, G.C. & Wheeler, J. 1985: 258.

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

*Teratomyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Teratomyrmex* in Formicinae, Lasiini: McAreavey, 1957: 54; Bolton, 1994: 50; Bolton, 2003: 22, 100.

**Genus *Teratomyrmex* references**

Taylor & Brown, D.R. 1985: 149 (Australia catalogue); Taylor, 1987a: 78 (Australia checklist); Bolton, 1995a: 1053 (census); Bolton, 1995b: 403 (catalogue); Shattuck, 1999: 116 (Australia synopsis).

**Tribe PLAGIOLEPIDINI**

**Plagiolepisii** Forel, 1886f: 212. Type-genus: *Plagiolepis*.

**Taxonomic history**

Plagiolepidini as tribe of Camponotinae: Forel, 1886f: 212 [Plagiolepisii]; Forel, 1891b: 95 [Plagiolepisii]; Forel, 1893a: 165 [Plagiolepisii]; Emery, 1893i: 635 [Plagiolepidii]; Emery, 1895j: 771 [Plagiolepidii]; Forel, 1899c: 123 [Plagiolepidii]; Ruzsky, 1905b: 110 [Plagiolepidii]; Wheeler, W.M. 1910g: 143 [Plagiolepidii]; Wheeler, W.M. 1915h: 100; Forel, 1917: 249; Arnold, 1920a: 554.

Plagiolepidini as tribe of Formicinae: Ashmead, 1905b: 384; Bondroit, 1918: 18; Wheeler, W.M. 1922a: 693; Emery, 1925b: 15; Santschi, 1926a: 13; all subsequent authors.

**Junior synonyms of PLAGIOLEPIDINI**

**Prenolepidii** Forel, 1912i: 89 [tribe of Camponotinae]. Type-genus: *Prenolepis*.

**Taxonomic history**

Prenolepidii as tribe of Camponotinae: Wheeler, W.M. 1915h: 100 [Prenolepidini]; Emery, 1916b: 237 [Prenolepidini]; Forel, 1917: 249 [Prenolepidini]; Arnold, 1922: 605 [Prenolepidini].

Prenolepidii as tribe of Formicinae: Bondroit, 1918: 18 [Prenolepidini]; Wheeler, W.M. 1922a: 692 [Prenolepidini]; Chapman & Capco, 1951: 214; Hölldobler & Wilson, 1990: 18.

Prenolepidii as junior synonym of Lasiini: Emery, 1925b: 212; subsequent authors except for the above; Bolton, 1994: 50; Bolton, 2003: 22, 100.

**Myrmelachistini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Myrmelachista*.

**Taxonomic history**

Myrmelachistini as tribe of Camponotinae: Forel, 1912i: 89; Forel, 1917: 249; Arnold, 1920a: 552.

Myrmelachistini as tribe of Formicinae: Wheeler, W.M. 1922a: 693; Emery, 1925b: 31; all subsequent authors to the following.

Myrmelachistini as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

**Brachymyrmicini** Emery, 1925b: 40. Type-genus: *Brachymyrmex*.

**Taxonomic history**

Brachymyrmicini as subtribe of Dimorphomyrmicini: Emery, 1925b: 40 [Brachymyrmicini].

Brachymyrmicini as tribe of Formicinae: Wheeler, W.M. 1929a: 12 (in text); Wheeler, G.C. & Wheeler, J. 1976b: 64; Wheeler, G.C. & Wheeler, J. 1985: 258 [Brachymyrmecini]; Jaffe 1993: 12; Bolton, 1994: 50.

Brachymyrmicini as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

**Bregmatomyrminii** Wheeler, W.M. 1929b: 5. Type-genus: *Bregmatomyrma*.

**Taxonomic history**

Bregmatomyrminii as tribe of Formicinae: Wheeler, W.M. 1929b: 5; Bolton, 1994: 50 [Bregmatomyrmini].

Bregmatomyrminii as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

**Genera of Plagiolepidini**: *Agraulomyrmex, Aphomomyrmex, Brachymyrmex, Bregmatomyrma, Euprenolepis, Lepisiota, Myrmelachista, Nylanderia, Paraparatrechina, Paratrechina, Petalomyrmex, Plagiolepis, Prenolepis, Pseudolasius, Tapinolepis, Zatania*.

**Tribe Plagiolepidini references**

Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 771 (synoptic classification); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 695, 696, 697 (Plagiolepidini, Myrmelachistini, Prenolepidini genera keys); Wheeler, W.M. 1922a: 928, 1035 (Afrotropical, Malagasy catalogues); Emery, 1925b: 15 (diagnosis, genera key, catalogue); Santschi, 1926a: 13 (genera, synopsis); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 64 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Brandão, 1991: 393 (Neotropical fauna, synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 9, 14 (catalogue); Bolton, 2003: 22, 100 (diagnosis, synopsis); LaPolla, Brady & Shattuck, 2010a: 118 (*Prenolepis* genus group revision, phylogeny, key to genera); LaPolla & Dlussky, 2010: 258 (*Prenolepis* genus group fossils); LaPolla, Kallal & Brady, 2012: 203 (*Prenolepis* genus group, key to genera).

**Genera of Plagiolepidini**

**Genus *AGRAULOMYRMEX***

***Agraulomyrmex*** Prins, 1983: 2. Type-species: *Agraulomyrmex meridionalis*, by original designation.

**Taxonomic history**

*Agraulomyrmex* in Formicinae, Plagiolepidini: Prins, 1983: 2; Bolton, 1994: 51; Bolton, 2003: 23.

**Genus *Agraulomyrmex* references**

Bolton, 1995b: 61 (catalogue).

**Genus *APHOMOMYRMEX***

***Aphomomyrmex*** Emery, 1899e: 493. Type-species: *Aphomomyrmex afer*, by subsequent designation of Wheeler, W.M. 1911f: 159.

**Taxonomic history**

*Aphomomyrmex* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384.

*Aphomomyrmex* in Camponotinae, Plagiolepidini: Wheeler, W.M. 1910g: 143.

*Aphomomyrmex* in Camponotinae, Myrmelachistini: Forel, 1912i: 89; Forel, 1917: 249; Arnold, 1920a: 552.

*Aphomomyrmex* in Formicinae, Dimorphomyrmecini: Emery, 1925b: 44 [subtribe Brachymyrmecini]; Donisthorpe, 1943f: 624.

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

*Aphomomyrmex* in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 697; Hölldobler & Wilson, 1990: 18.

*Aphomomyrmex* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Aphomomyrmex* in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50.

*Aphomomyrmex* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 101.

[*Aphomyrmex* Ashmead, 1905a: 111, incorrect subsequent spelling.]

**Genus *Aphomomyrmex* references**

Arnold, 1920a: 552 (South Africa species); Wheeler, W.M. 1922a: 940 (Afrotropical catalogue); Emery, 1925b: 44 (diagnosis, catalogue); Snelling, R.R. 1979b: 3 (review of genus); Bolton, 1995a: 1048 (census); Bolton, 1995b: 74 (catalogue).

**Genus *BRACHYMYRMEX***

***Brachymyrmex*** Mayr, 1868b: 163. Type-species: *Brachymyrmex patagonicus*, by monotypy.

**Taxonomic history**

*Brachymyrmex* in Camponotinae: Forel, 1878: 375 [Camponotidae]; Dalla Torre, 1893: 174.

*Brachymyrmex* in Camponotinae, Plagiolepidini: Forel, 1893a: 165; Forel, 1895b: 106; Emery, 1895j: 771; Forel, 1899c: 123; Wheeler, W.M. 1910g: 143.

*Brachymyrmex* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384.

*Brachymyrmex* in Camponotinae, Myrmelachistini: Forel, 1912i: 89.

*Brachymyrmex* in Formicinae, Dimorphomyrmecini: Emery, 1925b: 40 [subtribe Brachymyrmecini]; Donisthorpe, 1943f: 628.

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

*Brachymyrmex* in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 697; Hölldobler & Wilson, 1990: 18.

*Brachymyrmex* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Brachymyrmex* in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12; Kempf, 1972a: 37; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 13; Bolton, 1994: 50.

*Brachymyrmex* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 101.

**Junior synonym of *BRACHYMYRMEX***

***Bryscha*** Santschi, 1923b: 652 [as subgenus of *Brachymyrmex*]. Type-species: *Brachymyrmex pilipes*, by original designation.

**Taxonomic history**

*Bryscha* as junior synonym of *Brachymyrmex*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1424; all subsequent authors.

**Genus *Brachymyrmex* references**

Forel, 1878: 375 (diagnosis); André, 1882b: 214 (Europe & Algeria species); Cresson, 1887: 255 (U.S.A. catalogue); Dalla Torre, 1893: 174 (catalogue); Wheeler, W.M. 1922a: 1036 (Malagasy catalogue); Santschi, 1923b: 652 (diagnosis, all species key); Emery, 1925b: 40 (diagnosis, catalogue); Emery, 1925b: 43 (*B. (Bryscha)* diagnosis, catalogue); Creighton, 1950a: 356 (North America species, review); Bernard, 1967: 279 (diagnosis); Kempf, 1972a: 37 (Neotropical catalogue); Alayo, 1974: 26 (Cuba species key); Smith, D.R. 1979: 1424 (North America catalogue); Brandão, 1991: 331 (catalogue); Bolton, 1995a: 1048 (census); Bolton, 1995b: 81 (catalogue); Quirán, *et al*. 2004: 275 (diagnosis).

**Genus *BREGMATOMYRMA***

***Bregmatomyrma*** Wheeler, W.M. 1929b: 3. Type-species: *Bregmatomyrma carnosa*, by original designation.

**Taxonomic history**

*Bregmatomyrma* in Formicinae, Bregmatomyrmini: Wheeler, W.M 1929b: 5 [Bregmatomyrminii]; all subsequent authors except those below; Bolton, 1994: 50.

*Bregmatomyrmex* [incorrect subsequent spelling] *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259.

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

*Bregmatomyrma* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Bregmatomyrma* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 102.

**Genus *Bregmatomyrma* references**

Bolton, 1995b: 82 (catalogue).

**Genus *EUPRENOLEPIS***

***Euprenolepis*** Emery, 1906b: 134 [as subgenus of *Prenolepis*]. Type-species: *Prenolepis procera*, by original designation.

**Taxonomic history**

*Euprenolepis* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143.

*Euprenolepis* in Camponotinae, Prenolepidini: Forel, 1917: 249.

*Euprenolepis* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 645.

*Euprenolepis* in Formicinae, Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258.

*Euprenolepis* in Formicinae, Prenolepidini: Hölldobler & Wilson, 1990: 18.

*Euprenolepis* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Euprenolepis* in Formicinae, Lasiini: Emery, 1925b: 223; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

*Euprenolepis* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 102.

*Euprenolepis* as subgenus of *Prenolepis*: Emery, 1906b: 134; Wheeler, W.M. 1910g: 143; Forel, 1917: 249; Wheeler, W.M. 1922a: 697.

*Euprenolepis* as subgenus of *Paratrechina*: Emery, 1925b: 223; Donisthorpe, 1943f: 645; Chapman & Capco, 1951: 218.

*Euprenolepis* as genus: Brown, 1953h: 6; Bolton, 1994: 50; LaPolla, 2009: 6.

**Junior synonym of *EUPRENOLEPIS***

***Chapmanella*** Wheeler, W.M. 1930d: 41. Type-species: *Chapmanella negrosensis*, by original designation.

**Taxonomic history**

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

*Chapmanella* in Formicinae, Prenolepidini: Donisthorpe, 1943f: 632; Chapman & Capco, 1951: 214.

*Chapmanella* as junior synonym of *Euprenolepis*: Brown, 1953h: 6; all subsequent authors.

**Genus *Euprenolepis* references**

Emery, 1925b: 223 (diagnosis, catalogue); Chapman & Capco, 1951: 214 (Asia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 189 (catalogue); LaPolla, 2009: 6 (diagnosis, all species revision, key); LaPolla, Brady & Shattuck, 2010a: 124 (diagnosis).

**Genus *LEPISIOTA***

***Lepisiota*** Santschi, 1926a: 15 [as subgenus of *Acantholepis*]. Type-species: *Plagiolepis rothneyi*, by original designation.

**Taxonomic history**

[*Lepisiota* first available replacement name for *Acantholepis* Mayr, 1861 (junior homonym of *Acantholepis* Kroyer, 1846: 98 (Pisces)), hence valid name of genus: Bolton, 1995b: 33.]

*Lepisiota* in Formicinae, Plagiolepidini: Bolton, 1994: 51; Bolton, 2003: 23.

[*Lepisiota* incorrectly as junior synonym of *Acanthomyrmex*: Brown, 1973b: 181; Snelling, R.R. 1981: 397. In both publications *Acanthomyrmex* is an error for *Acantholepis*.]

**Homonym replaced by *LEPISIOTA***

***Acantholepis*** Mayr, 1861: 42. Type-species: *Hypoclinea frauenfeldi*, by monotypy.

**Taxonomic history**

[Junior homonym of *Acantholepis* Kroyer, 1846: 98 (Pisces)].

*Acantholepis* in Formicinae: Mayr, 1861: 42 [Formicinae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 9 [Formicidae].

*Acantholepis* in Camponotinae: Forel, 1878: 378 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 171.

*Acantholepis* in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Forel, 1917: 249; Arnold, 1920a: 554.

*Acantholepis* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Wheeler, W.M. 1922a: 696; Emery, 1925b: 23; Santschi, 1926a: 15; all subsequent authors except the following.

*Acantholepis* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

[*Achantilepis* Santschi, 1935b: 274, incorrect subsequent spelling.]

[*Pseudacantholepis* Bernard, 1953b: 256 (attributed to Santschi) [as subgenus of *Acantholepis*]. Unavailable name. Proposed without designation of type-species and therefore unavailable. Species included by Bernard (1953) are all referable to *Lepisiota*: Bolton, 1995b: 44.]

**Junior synonym of *LEPISIOTA***

***Baroniurbania*** Pagliano & Scaramozzino, 1990: 4. Unnecessary replacement name for *Acantholepis* Mayr (junior homonym).

**Taxonomic history**

*Baroniurbania* as junior synonym of *Lepisiota*: Bolton, 1994: 51; Bolton, 2003: 102.

*Baroniurbania* as subgenus of *Lepisiota*: Dietrich, 2004: 324.

**Genus *Lepisiota* references**

[Note. Entries prior to Bolton, 1995b: 44, refer to genus as *Acantholepis*.]

Roger, 1863b: 11 (catalogue); Mayr, 1863: 394 (catalogue); Mayr, 1865: 9 (diagnosis); Forel, 1878: 378 (diagnosis); André, 1882b: 210 (Europe & Algeria species key); Forel, 1892a: 41 (all species key); Dalla Torre, 1893: 171 (catalogue); Forel, 1894c: 411 (India & Sri Lanka species key); Bingham, 1903: 315 (India, Sri Lanka & Burma species key); Arnold, 1920a: 554 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 214, 934, 1036 (diagnosis, Afrotropical, Malagasy catalogues); Emery, 1925b: 23 (diagnosis, catalogue); Kuznetsov-Ugamsky, 1929c: 480 (Turkestan species key); Finzi, 1936: 188 (Egypt species key); Chapman & Capco, 1951: 209 (Asia checklist); Collingwood, 1985: 292 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 281 (Balkans species key); Atanasov & Dlussky, 1992: 205 (Bulgaria species key); Xu, 1994c: 232 (China species key); Arakelian, 1994: 80 (Armenia species key); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 226 (catalogue); Wu, J. & Wang, 1995: 128 (China species key); Collingwood & Agosti, 1996: 363 (Saudi Arabia species key); Zhou, 2001b: 167 (China, Guangxi species key).

**Genus *MYRMELACHISTA***

***Myrmelachista*** Roger, 1863a: 162. Type-species: *Myrmelachista kraatzii*, by monotypy.

**Taxonomic history**

*Myrmelachista* in Formicinae: Mayr, 1865: 10 [Formicidae].

*Myrmelachista* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 174.

*Myrmelachista* in Camponotinae, Plagiolepidini: Forel, 1886f: 214; Forel, 1893a: 165; Forel, 1895b: 106; Emery, 1895j: 771; Forel, 1899c: 124; Wheeler, W.M. 1910g: 143.

*Myrmelachista* in Camponotinae, Myrmelachistini: Forel, 1912i: 89; Forel, 1917: 249.

*Myrmelachista* in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 696; Emery, 1925b: 32; all subsequent authors except the following.

*Myrmelachista* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Myrmelachista* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Bolton, 2003: 23, 103.

**Junior synonyms of *MYRMELACHISTA***

***Neaphomus*** Menozzi, 1935c: 324 [as subgenus of *Aphomomyrmex*]. Type-species: *Aphomomyrmex (Neaphomus) goetschi*, by monotypy.

**Taxonomic history**

*Neaphomus* in Formicinae, Dimorphomyrmecini: Donisthorpe, 1943f: 673.

*Neaphomus* in Formicinae, Myrmelachistini: Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 77.

*Neaphomus* as genus: Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 77.

*Neaphomus* as junior synonym of *Myrmelachista*: Brown, 1973b: 183 [provisional]; Snelling & Hunt, 1976: 110; all subsequent authors except the above.

***Hincksidris*** Donisthorpe, 1944b: 59 [as subgenus of *Myrmelachista*].

**Taxonomic history**

[Replacement name for *Decamera* Roger, 1863a: 166; junior homonym of *Decamera* Mulsant, 1842: 503 (Coleoptera).]

*Hincksidris* as junior synonym of *Myrmelachista*: Brown, 1973b: 181 [provisional]; Snelling & Hunt, 1976: 110; all subsequent authors.

**Homonym replaced by *Hincksidris***

***Decamera*** Roger, 1863a: 166. Type-species: *Decamera nigella*, by monotypy.

**Taxonomic history**

[*Decamera* Roger junior homonym of *Decamera* Mulsant, 1842: 503 (Coleoptera).]

*Decamera* in Formicinae: Mayr, 1865: 10 [Formicidae].

*Decamera* in Camponotinae, Myrmelachistini: Forel, 1917: 249.

*Decamera* as junior synonym of *Myrmelachista*: Forel, 1878: 376; Mayr, 1887: 525; Dalla Torre, 1893: 174.

*Decamera* as subgenus of *Myrmelachista*: Forel, 1886f: 214; Forel, 1917: 249; Wheeler, W.M. 1922a: 696; Emery, 1925b: 32; Donisthorpe, 1943f: 637.

**Genus *Myrmelachista* references**

Roger, 1863b: 11 (catalogue); Mayr, 1863: 429 (catalogue); Mayr, 1865: 10 (*Myrmelachista, Decamera* diagnoses); Forel, 1878: 376 (diagnosis); Mayr, 1887: 526 (species key); Dalla Torre, 1893: 174 (catalogue); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 696 (genera, subgenera key); Emery, 1925b: 31 (diagnosis, catalogue); Emery, 1925b: 32 (*M. (Decamera)* diagnosis, catalogue); Wheeler, W.M. 1934g: 188 (*M. (Myrmelachista)* species key); Kempf, 1972a: 147, 152 (Neotropical *Myrmelachista, Neaphomus* catalogues); Alayo, 1974: 26 (Cuba species key); Snelling & Hunt, 1976: 110 (Chile species key); Smith, D.R. 1979: 1423 (North America catalogue); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Emery, 1925b: 31 (diagnosis, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 65 (larvae, review & synthesis); Hölldobler & Wilson, 1990: 18 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 275 (catalogue); Longino, 2006a: 10 (Costa Rica species, keys).

**Genus *NYLANDERIA***

***Nylanderia*** Emery, 1906b: 133 [as subgenus of *Prenolepis*]. Type-species: *Formica vividula*, by original designation.

**Taxonomic history**

*Nylanderia* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143.

*Nylanderia* in Camponotinae, Prenolepidini: Forel, 1917: 249.

*Nylanderia* in Formicinae, Prenolepidini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 214.

*Nylanderia* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 676.

*Nylanderia* in Formicinae, Lasiini: Kempf, 1972a: 166.

*Nylanderia* as subgenus of *Prenolepis*: Emery, 1906b: 133; Wheeler, W.M. 1910g: 143; Forel, 1917: 249; Wheeler, W.M. 1922a: 697.

*Nylanderia* as subgenus of *Paratrechina*: Emery, 1925b: 217; Creighton, 1950a: 405; Smith, D.R. 1979: 1443.

*Nylanderia* as genus: Wheeler, W.M. 1936b: 210; Donisthorpe, 1943f: 676; Chapman & Capco, 1951: 214; Kempf, 1972a: 166.

*Nylanderia* as junior synonym of *Paratrechina*: Brown, 1973b: 183 [provisional]; Trager, 1984b: 51.

*Nylanderia* revived from synonymy: LaPolla, Brady & Shattuck, 2010a: 126.

**Junior synonym of *NYLANDERIA***

***Andragnathus*** Emery, 1922d: 111. Type-species: *Andragnathus hubrechti*, by monotypy.

**Taxonomic history**

*Andragnathus* in Formicinae, Lasiini: Emery, 1925b: 224.

*Andragnathus* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 622.

*Andragnathus* in Formicinae, Formicini: Chapman & Capco, 1951: 197.

*Andragnathus* in Formicinae, Myrmelachistini: Wheeler, G.C. & Wheeler, J. 1985: 258.

*Andragnathus* as junior synonym of *Paratrechina*: Agosti & Bolton, 1990a: 75; Bolton, 2003: 104.

*Andragnathus* as junior synonym of *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 126.

**Genus *Nylanderia* references**

For references prior to 2010, see under *Paratrechina*.

LaPolla, Brady & Shattuck, 2010a: 126 (diagnosis, status); LaPolla, Brady & Shattuck, 2011: 4 (diagnosis, phylogeny, notes); LaPolla, Hawkes & Fisher, 2011: 13 (Afrotropical species key); Kallal & LaPolla, 2012: 7 (Nearctic species key); Sarnat & Economo, 2012: 64 (Fiji species key).

**Genus *PARAPARATRECHINA***

***Paraparatrechina*** Donisthorpe, 1947d: 192 [as subgenus of *Paratrechina*]. Type-species: *Paratrechina (Paraparatrechina) pallida*, by monotypy.

**Taxonomic history**

*Paraparatrechina* in Acanthomyopsini: Donisthorpe, 1947d: 192.

*Paraparatrechina* as junior synonym of *Paratrechina*: Brown, 1973b: 183 [provisional]; Trager, 1984b: 58.

*Paraparatrechina* revived from synonymy, status as genus: LaPolla, Brady & Shattuck, 2010a: 128.

**Genus *Paraparatrechina* references**

For references prior to 2010 see under *Paratrechina*.

LaPolla, Brady & Shattuck, 2010a: 128 (diagnosis, status); LaPolla, Cheng & Fisher, 2010: 3 (Afrotropical and Malagasy species revision, key).

**Genus *PARATRECHINA***

***Paratrechina*** Motschoulsky, 1863: 13. Type-species: *Paratrechina currens* (junior synonym of *Formica longicornis*), by subsequent designation of Wheeler, W.M. 1911f: 170.

**Taxonomic history**

*Paratrechina* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 682.

*Paratrechina* in Formicinae, Prenolepidini: Chapman & Capco, 1951: 218; Hölldobler & Wilson, 1990: 18.

*Paratrechina* in Formicinae, Myrmelachistinini: Wheeler, G.C. & Wheeler, J. 1970: 652; Wheeler, G.C. & Wheeler, J. 1976b: 101.

*Paratrechina* in Formicinae, Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258.

*Paratrechina* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Paratrechina* in Formicinae, Lasiini: Emery, 1925b: 216; Stitz, 1939: 379; Bernard, 1953b: 257; Kempf, 1972a: 182; Smith, D.R. 1979: 1442; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 14; Bolton, 1994: 50.

*Paratrechina* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 104.

*Paratrechina* as junior synonym of *Prenolepis*: Dalla Torre, 1893: 177; Wheeler, W.M. 1922a: 940.

*Paratrechina* as genus: Emery, 1925b: 216; all subsequent authors.

**Genus *Paratrechina* references**

References prior to 2010 also include *Nylanderia* and *Paraparatrechina*.

André, 1882b: 203 (Europe & Algeria species key); Forel, 1894c: 406 (India & Sri Lanka species key); Wheeler, W.M. 1922a: 941, 1037 (Afrotropical, Malagasy *P. (Nylanderia)* catalogues); Emery, 1925b: 216 (diagnosis, catalogue); Emery, 1925b: 217 (*P. (Nylanderia)* diagnosis, catalogue); Emery, 1925b: 224 (*Andragnathus* diagnosis, catalogue); Finzi, 1936: 191 (Egypt species key); Buren, 1944a: 295 (U.S.A., Iowa species key); Creighton, 1950a: 404 (North America species key); Chapman & Capco, 1951: 197, 214, 218 (Asia *Andragnathus, Nylanderia, Paratrechina* checklists); Kusnezov, 1956: 32 (Argentina species key); Bernard, 1967: 347 (diagnosis, Western Europe species key); Kempf, 1972a: 166, 182 (Neotropical *Nylanderia, Paratrechina* catalogues); Alayo, 1974: 26 (Cuba species key); Arnol'di & Dlussky, 1978: 556 (former European U.S.S.R. species key); Smith, D.R. 1979: 1442 (North America, catalogue); Trager, 1984b: 65 (Nearctic species revision, key); Wheeler, G.C. & Wheeler, J. 1986g: 64 (U.S.A., Nevada species key); Collingwood, 1985: 298 (Saudi Arabia species key); Taylor & Brown, D.R. 1985: 129 (Australia catalogue); Taylor, 1987a: 52 (Australia, New Caledonia & New Zealand checklist); Brandão, 1991: 365 (Neotropical catalogue); Morisita, Kubota, *et al*. 1991: 20 (Japan species key); Bolton, 1995a: 1051 (census); Bolton, 1995b: 312 (catalogue); Wu, J. & Wang, 1995: 150 (China species key); Collingwood & Agosti, 1996: 369 (Saudi Arabia species key); Terayama, 1999c: 50 (Japan species key); Shattuck, 1999: 104 (Australia synopsis); Zhou, 2001b: 177 (China, Guangxi species key); Mackay & Mackay, 2002: 354 (U.S.A., New Mexico species key); Terayama, 2009: 210 (Taiwan species key); Heterick, 2009: 104 (south-western Australia species key); LaPolla, Brady & Shattuck, 2010a: 127 (diagnosis).

**Genus *PETALOMYRMEX***

***Petalomyrmex*** Snelling, R.R. 1979b: 5. Type-species: *Petalomyrmex phylax*, by original designation.

**Taxonomic history**

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

*Petalomyrmex* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Petalomyrmex* in Formicinae, Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50.

*Petalomyrmex* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 104.

**Genus *Petalomyrmex* references**

Bolton, 1995b: 316 (catalogue).

**Genus *PLAGIOLEPIS***

***Plagiolepis*** Mayr, 1861: 42. Type-species: *Formica pygmaea*, by monotypy.

**Taxonomic history**

*Plagiolepis* in Formicinae: Mayr, 1861: 42 [Formicinae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 36 [Formicidae].

*Plagiolepis* in Camponotinae: Forel, 1878: 378 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 172.

*Plagiolepis* in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Wheeler, W.M. 1915h: 100; Forel, 1917: 249; Arnold, 1920a: 578.

*Plagiolepis* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Bondroit, 1918: 18; Wheeler, W.M. 1922a: 696; Emery, 1925b: 19; Santschi, 1926a: 14; all subsequent authors except the one below; Bolton, 2003: 23, 105.

*Plagiolepis* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

**Junior synonyms of *PLAGIOLEPIS***

\****Rhopalomyrmex*** Mayr, 1868c: 41. Type-species: \**Rhopalomyrmex pygmaeus*, by monotypy.

**Taxonomic history**

\**Rhopalomyrmex* in Formicinae: Mayr, 1868c: 41 [Formicidae].

\**Rhopalomyrmex* in Camponotinae: Forel, 1878: 376 [Camponotidae]; Dalla Torre, 1893: 175.

\**Rhopalomyrmex* in Camponotinae, Myrmelachistini: Forel, 1912i: 89.

\**Rhopalomyrmex* in Camponotinae, Plagiolepidini: Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1915h: 103.

\**Rhopalomyrmex* in Formicinae, Plagiolepidini: Donisthorpe, 1943g: 724; Bolton, 1994: 51.

\**Rhopalomyrmex* as junior synonym of *Plagiolepis*: Dlussky, 1997: 624; Bolton, 2003: 105.

***Anacantholepis*** Santschi, 1914e: 36 [as subgenus of *Plagiolepis*]. Type-species: *Plagiolepis (Anacantholepis) decora*, by original designation.

**Taxonomic history**

*Anacantholepis* as genus: Chapman & Capco, 1951: 212.

*Anacantholepis* as subgenus of *Plagiolepis*: Santschi, 1914e: 36 Forel, 1917: 249; Arnold, 1922: 581; Wheeler, W.M. 1922a: 696; Emery, 1925b: 22; Bolton, 1994: 51.

*Anacantholepis* as junior synonym of *Plagiolepis*: Brown, 1973b: 178 [provisional]; Bolton, 2003: 105, 268.

***Aporomyrmex*** Faber, 1969: 52. Type-species: *Aporomyrmex ampeloni*, by original designation.

**Taxonomic history**

*Aporomyrmex* in Formicinae, Plagiolepidini: Faber, 1969: 52 (by implication).

*Aporomyrmex* as junior synonym of *Plagiolepis*: Brown, 1973b: 178 [provisional]; Bolton, 1994: 51; all subsequent authors.

***Paraplagiolepis*** Faber, 1969: 65 [as subgenus of *Plagiolepis*]. Type-species: *Plagiolepis xene*, by monotypy.

**Taxonomic history**

*Paraplagiolepis* as junior synonym of *Plagiolepis*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 51; all subsequent authors.

**Genus *Plagiolepis* references**

Roger, 1863b: 11 (catalogue); Mayr, 1863: 442 (catalogue); Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 73 (diagnosis); Forel, 1878: 376, 378 (\**Rhopalomyrmex, Plagiolepis* diagnoses); André, 1882b: 208 (Europe & Algeria species key); Dalla Torre, 1893: 172, 175 (*Plagiolepis*, \**Rhopalomyrmex*, catalogue); Forel, 1894c: 414 (India & Sri Lanka species key); Bingham, 1903: 320 (India, Sri Lanka & Burma species key); Arnold, 1920a: 578 (diagnosis, subgenera key); Arnold, 1922: 579 (South Africa species key); Wheeler, W.M. 1922a: 211, 696, 928, 1035 (diagnosis, subgenera key, Afrotropical, Malagasy catalogues); Emery, 1925b: 19 (diagnosis, catalogue); Emery, 1925b: 22 (*P. (Anacantholepis)* diagnosis, catalogue); Stitz, 1939: 231 (Germany species key); Kratochvíl, 1941: 98 (Central Europe species key); Novák & Sadil, 1941: 98 (Central Europe species key); Chapman & Capco, 1951: 212, 213 (Asia *Anacantholepis, Plagiolepis* checklists); Bernard, 1967: 272 (diagnosis, Western Europe species key); Kempf, 1972a: 205 (Neotropical catalogue); Kutter, 1977c: 185 (Switzerland species key); Collingwood, 1978: 89 (Iberian Peninsula species key); Smith, D.R. 1979: 1422 (North America, catalogue); Gösswald, 1985: 264 (Germany species key); Collingwood, 1985: 297 (Saudi Arabia species key); Taylor & Brown, D.R. 1985: 130 (Australia catalogue); Taylor, 1987a: 55 (Australia, New Caledonia checklist); Agosti & Collingwood, 1987b: 280 (Balkans species key); Radchenko, 1989b: 153 (European former U.S.S.R. species key); Dlussky, Soyunov & Zabelin, 1990: 161 (Turkmenistan species key); Morisita, Kubota, *et al*. 1991: 16 (Japan species key); Atanasov & Dlussky, 1992: 201 (Bulgaria species key); Arakelian, 1994: 78 (Armenia species key); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 334 (catalogue); Wu, J. & Wang, 1995: 130 (China species key); Radchenko, 1996a: 178 (Central & Southern Palaearctic species key); Collingwood & Agosti, 1996: 362 (Saudi Arabia species key); Seifert, 1996b: 178 (Central Europe species key); Collingwood & Prince, 1998: 22 (Portugal species key); Shattuck, 1999: 106 (Australia synopsis); Seifert, 2007: 158 (North and Central Europe species key); Terayama, 2009: 213 (Taiwan species key); Heterick, 2009: 106 (south-western Australia species key); Dlussky, 2010: 72 (Eocene European amber species key); Sharaf, Aldawood & Taylor, 2011: 208 (Arabian Peninsula species key).

**Genus *PRENOLEPIS***

***Prenolepis*** Mayr, 1861: 52. Type-species: *Tapinoma nitens*, by subsequent designation of Bingham, 1903: 325.

**Taxonomic history**

[Type-species not *Formica imparis*, unjustified subsequent designation by Emery, 1906b: 134, repeated in Wheeler, W.M. 1911f: 171 and Wheeler, W.M. 1922a: 940.]

*Prenolepis* in Formicinae: Mayr, 1861: 52 [Formicidae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 32 [Formicidae].

*Prenolepis* in Camponotinae: Forel, 1878: 377 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 177.

*Prenolepis* in Camponotinae, Camponotini: Forel, 1886f: 209.

*Prenolepis* in Camponotinae, Formicini: Forel, 1893a: 165; Forel, 1895b: 103; Emery, 1895j: 772; Forel, 1899c: 125; Wheeler, W.M. 1910g: 143.

*Prenolepis* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384.

*Prenolepis* in Camponotinae, Prenolepidini: Forel, 1912i: 89; Wheeler, W.M. 1915h: 117; Forel, 1917: 249; Arnold, 1922: 605.

*Prenolepis* in Formicinae, Prenolepidini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 219; Hölldobler & Wilson, 1990: 18.

*Prenolepis* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 685.

*Prenolepis* in Formicinae, Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Prenolepis* in Formicinae, Lasiini: Emery, 1925b: 224; Stitz, 1939: 379, Kempf, 1972a: 209; Smith, D.R. 1979: 1444; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 14; Bolton, 1994: 50.

*Prenolepis* in Formicinae, *Lasius* genus group: Agosti, 1991: 296.

*Prenolepis* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 105.

**Genus *Prenolepis* references**

Roger, 1863b: 10 (catalogue); Mayr, 1863: 451 (catalogue); Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 71 (diagnosis); Mayr, 1870b: 947 (all species key); Forel, 1878: 377 (diagnosis); André, 1882b: 203 (Europe & Algeria species key); Cresson, 1887: 257 (U.S.A. catalogue); Dalla Torre, 1893: 177 (catalogue); Bingham, 1903: 326 (India, Sri Lanka & Burma species key); Emery, 1910a: 127 (Palaearctic species key); Arnold, 1922: 605 (diagnosis); Wheeler, W.M. 1922a: 216, 697, 940 (diagnosis, subgenera key, Afrotropical catalogue); Emery, 1925b: 224 (diagnosis, catalogue); Creighton, 1950a: 410 (North America species review); Chapman & Capco, 1951: 219 (Asia checklist); Kempf, 1972a: 209 (Neotropical catalogue); Smith, D.R. 1979: 1442 (North America catalogue); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 363 (catalogue); Wu, J. & Wang, 1995: 137 (China species key); Xu, 1995c: 338 (Southern & Eastern Asia species key); Fontenla Rizo, 2000: 81 (Antilles Is species key); Zhou, 2001b: 170 (China, Guangxi species key); Wang, W. & Wu, 2007: 721 (China species key); LaPolla, Brady & Shattuck, 2010a: 129 (diagnosis).

**Genus *PSEUDOLASIUS***

***Pseudolasius*** Emery, 1887a: 244. Type-species: *Formica familiaris*, by subsequent designation of Bingham, 1903: 337.

**Taxonomic history**

*Pseudolasius* in Camponotinae: Dalla Torre, 1893: 180.

*Pseudolasius* in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1912i: 89; Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1915h: 133; Forel, 1917: 249.

*Pseudolasius* in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Chapman & Capco, 1951: 203; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Pseudolasius* in Formicinae, Acanthomyopsini: Donisthorpe, 1943g: 722.

*Pseudolasius* in Formicinae, Lasiini: Emery, 1925b: 214; all subsequent authors except the post-1925 entries above and below; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

*Pseudolasius* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Pseudolasius* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 106.

**Junior synonym of *PSEUDOLASIUS***

***Nesolasius*** Wheeler, W.M. 1935b: 50 [as subgenus of *Pseudolasius*]. Type-species: *Pseudolasius (Nesolasius) typhlops*, by original designation.

**Taxonomic history**

*Nesolasius* as junior synonym of *Pseudolasius*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 50; all subsequent authors.

**Genus *Pseudolasius* references**

Dalla Torre, 1893: 180 (catalogue); Bingham, 1903: 337 (diagnosis); Emery, 1911a: 214 (all species key); Wheeler, W.M. 1922a: 218, 943 (diagnosis, Afrotropical catalogue); Emery, 1925b: 214 (diagnosis, catalogue); Menozzi, 1924b: 226 (Afrotropical species key); Chapman & Capco, 1951: 203 (Asia checklist); Taylor & Brown, D.R. 1985: 144 (Australia catalogue); Taylor, 1987a: 66 (Australia checklist); Agosti, 1991: 296 (*Pseudolasius* genus group diagnosis); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 369 (catalogue); Wu, J. & Wang, 1995: 134 (China species key); Xu, 1997: 2 (China species key); Shattuck, 1999: 112 (Australia synopsis); Zhou, 2001b: 184 (China, Guangxi species key); LaPolla, 2004b: 97 (Afrotropical species key); LaPolla, Brady & Shattuck, 2010a: 129 (diagnosis).

**Genus *TAPINOLEPIS***

***Tapinolepis*** Emery, 1925b: 18 [as subgenus of *Anoplolepis*]. Type-species: *Plagiolepis tumidula*, by monotypy.

**Taxonomic history**

*Tapinolepis* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 107.

*Tapinolepis* as junior synonym of *Anoplolepis*: Brown, 1973b: 185 [provisional].

*Tapinolepis* as genus: Bolton, 2003: 107, 267.

**Junior synonym of *TAPINOLEPIS***

***Mesanoplolepis*** Santschi, 1926a: 14 [as subgenus of *Anoplolepis*]. Type-species: *Plagiolepis simulans*, by original designation.

**Taxonomic history**

*Mesanoplolepis* as junior synonym of *Anoplolepis*: Brown, 1973b: 182 [provisional].

*Mesanoplolepis* as junior synonym of *Tapinolepis*: Bolton, 2003: 107, 267.

**Genus *Tapinolepis* references**

**See under** *Anoplolepis* for pre-2003 references; Bolton, 2003: 267 (genus diagnosis, checklist).

**Genus *ZATANIA***

***Zatania*** LaPolla, Kallal & Brady, 2012: 204. Type-species: *Paratrechina (Nylanderia) cisipa*, by original designation.

**Taxonomic history**

*Zatania* in Formicinae, *Prenolepis* genus group: LaPolla, Kallal & Brady, 2012: 203.

**Genus *Zatania* references**

LaPolla, Kallal & Brady, 2012: 206 (diagnosis, all species key).

**Tribe MYRMOTERATINI**

**Myrmoteratii** Emery, 1895j: 772. Type-genus: *Myrmoteras*.

**Taxonomic history**

Myrmoteratini as tribe of Camponotinae: Emery, 1895j: 772 [Myrmoteratii]; Wheeler, W.M. 1910g: 143 [Myrmoteratii].

Myrmoteratini as tribe of Gesomyrmicinae: Ashmead, 1905b: 384.

Myrmoteratini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 36; all subsequent authors.

**Junior synonym of MYRMOTERATINI**

**Myrmoteratini** Forel, 1912i: 88. Type-genus: *Myrmoteras*.

**Taxonomic history**

Myrmoteratini as tribe of Camponotinae: Forel, 1912i: 88; Forel, 1917: 248.

Myrmoteratini as junior homonym and junior synonym of Myrmoteratini Emery: Bolton, 1995b: 13.

**Genus of Myrmoteratini**: *Myrmoteras*.

**Tribe and genus *Myrmoteras* references**

Bingham, 1903: 313 (diagnosis); Emery, 1925b: 36 (diagnosis, catalogue); Creighton, 1930a: 184 (all species key); Wheeler, W.M. 1933e: 75 (all species key); Chapman & Capco, 1951: 209 (Asia checklist); Gregg, 1954: 25 (all species key); Moffett, 1985b: 17 (diagnosis, all species revision, key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1992: 405 (diagnosis, review of genus, Malesian species key); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 287 (catalogue); Bolton, 2003: 23, 107 (diagnosis, synopsis); Zettel & Sorger, 2011: 62 (Philippines species key).

**Genus of Myrmoteratini**

**Genus *MYRMOTERAS***

***Myrmoteras*** Forel, 1893f: 607. Type-species: *Myrmoteras binghamii*, by monotypy.

**Taxonomic history**

[*Myrmoteras* also described as new by Forel, 1894c: 418.]

*Myrmoteras* in Camponotinae: Forel, 1894c: 420.

*Myrmoteras* in Camponotinae, Myrmoteratini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1917: 248.

*Myrmoteras* in Gesomyrmicinae, Myrmoteratini: Ashmead, 1905b: 384.

*Myrmoteras* in Formicinae, Myrmoteratini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 36; all subsequent authors except the following.

*Myrmoteras* in Formicinae, *Oecophylla* genus group: Agosti, 1991: 295.

**Subgenera of *MYRMOTERAS* include the nominal plus the following.**

**Subgenus *MYRMOTERAS (MYAGROTERAS)***

***Myagroteras*** Moffett, 1985b: 31 [as subgenus of *Myrmoteras*]. Type-species: *Myrmoteras donisthorpei*, by original designation.

**Genus *Myrmoteras* references**: see above.

**Tribe GESOMYRMECINI**

**Gesomyrmicinae** Ashmead, 1905b: 384. Type-genus: *Gesomyrmex*.

**Taxonomic history**

Gesomyrmecini as subfamily of Formicidae: Ashmead, 1905b: 384 [Gesomyrmicinae].

Gesomyrmecini as tribe of Formicinae: Wheeler, G.C. & Wheeler, J. 1976b: 62; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50; Bolton, 2003: 23, 107.

**Junior synonyms of GESOMYRMECINI**

**Dimorphomyrmii** Emery, 1895j: 772. Type-genus: *Dimorphomyrmex* (junior synonym of *Gesomyrmex*).

**Taxonomic history**

Dimorphomyrmii as tribe of Camponotinae: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1917: 232 [Dimorphomyrmicini].

Dimorphomyrmii as tribe of Formicinae: Wheeler, W.M. 1922a: 693 [Dimorphomyrmicini]; Emery, 1925b: 39 [Dimorphomyrmicini incorrectly as senior synonym of Gesomyrmecini]; Engel & Grimaldi, 2005: 4 [Dimorphomyrmecini incorrectly as senior synonym of Gesomyrmecini. The latter retains priority over Dimorphomyrmii under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

Dimorphomyrmii as junior synonym of Gesomyrmecini: Wheeler, W.M. 1929a: 12; all subsequent authors except the above; Bolton, 2003: 108.

**Gesomyrmini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Gesomyrmex*.

**Taxonomic history**

Gesomyrmini as tribe of Camponotinae: Forel, 1912i: 89; Wheeler, W.M. 1915h: 107; Forel, 1917: 249 [Gesomyrmicini]; Wheeler, W.M. 1922a: 693 [Gesomyrmicini].

Gesomyrmini as tribe of Formicinae: Chapman & Capco, 1951: 208 [Gesomyrmicini]; Dlussky & Fedoseeva, 1988: 77 [Gesomyrmini].

Gesomyrmini as junior synonym of Gesomyrmecini Ashmead: Bolton, 1994: 50.

**Santschiellini** Forel, 1917: 232. Type-genus: *Santschiella*.

**Taxonomic history**

Santschiellini as tribe of Camponotinae: Forel, 1917: 232.

Santschiellini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 48; all subsequent authors to the following.

Santschiellini as junior synonym of Gesomyrmecini: Bolton, 2003: 23, 108.

\***Sicelomyrmicini** Wheeler, W.M. 1929a: 12. Type-genus: \**Sicilomyrmex*.

**Taxonomic history**

\*Sicelomyrmicini as tribe of Formicinae: Wheeler, W.M. 1929a: 12; Brown & Carpenter, 1979: 423 [\*Sicilomyrmecini]; Bolton, 1994: 51.

\*Sicelomyrmicini as junior synonym of Gesomyrmecini: Bolton, 2003: 23, 108.

**Genera (extant) of Gesomyrmecini**: *Gesomyrmex, Santschiella*.

**Genus (extinct) of Gesomyrmecini**: \**Sicilomyrmex*.

**Genus *incertae sedis* in Gesomyrmecini**: \**Prodimorphomyrmex*.

**Tribe and genus *Gesomyrmex* references**

Forel, 1878: 376 (diagnosis); Dalla Torre, 1893: 175, 176 (*Gesomyrmex, Dimorphomyrmex* catalogues); Emery, 1925b: 39 (diagnosis, genera key, catalogue); Emery, 1925b: 46 (*Dimorphomyrmex* diagnosis, catalogue); Emery, 1925b: 47 (*Gesomyrmex* diagnosis, catalogue); Wheeler, W.M. 1929a: 10 (checklist); Cole, 1949: 76 (all species key); Chapman & Capco, 1951: 208 (Asia checklist); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review & synthesis); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 207 (catalogue); Bolton, 2003: 23, 107 (diagnosis, synopsis); Dlussky, Wappler & Wedmann, 2009: 5, 13 (diagnosis of genus, queens key).

**Genera of Gesomyrmecini**

**Genus *GESOMYRMEX***

***Gesomyrmex*** Mayr, 1868c: 50. Type-species: \**Gesomyrmex hoernesi*, by monotypy.

**Taxonomic history**

*Gesomyrmex* in Formicinae: Mayr, 1868c: 50 [Formicidae].

*Gesomyrmex* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 175.

*Gesomyrmex* in Camponotinae, Camponotini: Forel, 1893a: 165.

*Gesomyrmex* in Camponotinae, Oecophyllini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143.

*Gesomyrmex* in Gesomyrmicinae, Gesomyrmicini: Ashmead, 1905b: 384.

*Gesomyrmex* in Camponotinae, Gesomyrmecini: Forel, 1912i: 89; Wheeler, W.M. 1915h: 107; Forel, 1917: 249.

*Gesomyrmex* in Formicinae, Dimorphomyrmecini: Emery, 1925b: 47; Donisthorpe, 1943f: 647.

*Gesomyrmex* in Formicinae, Gesomyrmecini: Wheeler, W.M. 1922a: 697; Wheeler, W.M. 1929a: 12; all subsequent authors except below; Bolton, 1994: 50; Bolton, 2003: 24, 108.

*Gesomyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

[*Gaesomyrmex* Dalla Torre, 1893: 175, unjustified emendation of *Gesomyrmex*. *Gaesomyrmex* as junior synonym of *Gesomyrmex*: Forel, 1893a: 167.]

**Junior synonym of *GESOMYRMEX***

***Dimorphomyrmex*** André, 1892b: 49. Type-species: *Dimorphomyrmex janeti* (junior synonym of *Gesomyrmex chaperi*), by monotypy.

**Taxonomic history**

*Dimorphomyrmex* in Camponotinae: Dalla Torre, 1893: 176.

*Dimorphomyrmex* in Camponotinae, Camponotini: Forel, 1893a: 165.

*Dimorphomyrmex* in Camponotinae, Dimorphomyrmecini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1917: 248.

*Dimorphomyrmex* in Gesomyrmecinae, Gesomyrmecini: Ashmead, 1905b: 384.

*Dimorphomyrmex* in Camponotinae, Gesomyrmecini: Forel, 1912i: 89.

*Dimorphomyrmex* in Camponotinae, Oecophyllini: Wheeler, W.M. 1915h: 104.

*Dimorphomyrmex* in Formicinae, Dimorphomyrmecini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 46; Donisthorpe, 1943f: 639.

*Dimorphomyrmex* as junior synonym of *Gesomyrmex*: Wheeler, W.M. 1929a: 1; all subsequent authors.

**Genus *Gesomyrmex* references**: see above.

**Genus *SANTSCHIELLA***

***Santschiella*** Forel, 1916: 434. Type-species: *Santschiella kohli*, by monotypy.

**Taxonomic history**

*Santschiella* in Camponotinae, Santschiellini: Forel, 1917: 232.

*Santschiella* in Formicinae, Santschiellini: Wheeler, W.M. 1922a: 694, 928; Emery, 1925b: 48; all subsequent authors.

*Santschiella* in Formicinae, Gesomyrmecini: Bolton, 2003: 24, 109.

**Genus *Santschiella* references**

Emery, 1925b: 48 (diagnosis, catalogue); Bolton, 1995b: 382 (catalogue).

**Genus \**SICILOMYRMEX***

\****Sicelomyrmex*** Wheeler, W.M. 1915h: 111. Type-species: \**Gesomyrmex corniger*, by original designation.

**Taxonomic history**

[\**Sicilomyrmex*: Brown & Carpenter, 1979: 423 (emendation of spelling).]

\**Sicilomyrmex* in Camponotinae, Gesomyrmecini: Wheeler, W.M. 1915h: 111.

\**Sicilomyrmex* in Formicinae, \*Sicilomyrmecini: Wheeler, W.M. 1929a: 12; Brown & Carpenter, 1979: 423; Bolton, 1994: 51.

\**Sicilomyrmex* in Formicinae, Gesomyrmecini: Donisthorpe, 1943g: 725; Dlussky & Fedoseeva, 1988: 77; Bolton, 2003: 24, 109.

**Genus \**Sicilomyrmex* references**

Brown & Carpenter, 1979: 423 (review of genus); Bolton, 1995b: 383 (catalogue).

**Genus *incertae sedis* in Gesomyrmecini**

**Genus \**PRODIMORPHOMYRMEX***

\****Prodimorphomyrmex*** Wheeler, W.M. 1915h: 111. Type-species: \**Prodimorphomyrmex primigenius*, by monotypy.

**Taxonomic history**

\**Prodimorphomyrmex* in Camponotinae, Gesomyrmecini: Wheeler, W.M. 1915h: 111.

\**Prodimorphomyrmex* in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12.

\**Prodimorphomyrmex* in Formicinae, Gesomyrmecini: Donisthorpe, 1943f: 687; Dlussky & Fedoseeva, 1988: 77 [Gesomyrmini]; Bolton, 1994: 50; Bolton, 2003: 24, 109 (*incertae sedis*).

**Tribe MYRMECORHYNCHINI**

**Myrmorhynchini** (*sic*) Wheeler, W.M. 1917f: 19. Type-genus: *Myrmecorhynchus*.

**Taxonomic history**

Myrmecorhynchini as tribe of Camponotinae: Wheeler, W.M. 1917f: 19 [Myrmorhynchini].

Myrmecorhynchini as junior synonym of Melophorini: Wheeler, W.M. 1935c: 69 (in text); Brown, 1955d: 471; Bolton, 1994: 50.

Myrmecorhynchini as tribe of Formicinae: Emery, 1925b: 35 (with emendation of spelling); Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 64; Wheeler, G.C. & Wheeler, J. 1985: 258; Hölldobler & Wilson, 1990: 17; Bolton, 2003: 24, 109.

**Genera of Myrmecorhynchini**: *Myrmecorhynchus, Notoncus, Pseudonotoncus*.

**Tribe Myrmecorhynchini references**

Emery, 1925b: 35 (diagnosis, catalogue); Wheeler, W.M. 1922a: 694 (genera key (as part of Melophorini)); Brown, 1955d: 471 (review of tribe (as part of Melophorini)); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 64 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 17 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 24, 109 (diagnosis, synopsis).

**Genera of Myrmecorhynchini**

**Genus *MYRMECORHYNCHUS***

***Myrmecorhynchus*** André, 1896b: 253. Type-species: *Myrmecorhynchus emeryi*, by monotypy.

**Taxonomic history**

*Myrmecorhynchus* in Camponotinae, Camponotini: Wheeler, W.M. 1910g: 144.

*Myrmecorhynchus* in Camponotinae, Oecophyllini: Forel, 1912i: 89; Forel, 1917: 250.

*Myrmecorhynchus* in Camponotinae, Myrmecorhynchini: Wheeler, W.M. 1917f: 19.

*Myrmecorhynchus* in Formicinae, Myrmecorhynchini: Emery, 1925b: 35; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Myrmecorhynchus* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Wheeler, W.M. 1935c: 71; all subsequent authors except the following.

*Myrmecorhynchus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Myrmecorhynchus* in Formicinae, Myrmecorhynchini: Bolton, 2003: 24, 109.

**Genus *Myrmecorhynchus* references**

Wheeler, W.M. 1917f: 15 (diagnosis, review of genus); Emery, 1925b: 35 (diagnosis, catalogue); Taylor & Brown, D.R. 1985: 125 (Australia catalogue); Taylor, 1987a: 47 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 275 (catalogue); Shattuck, 1999: 97 (Australia synopsis).

**Genus *NOTONCUS***

***Notoncus*** Emery, 1895g: 352. Type-species: *Camponotus ectatommoides*, by original designation.

**Taxonomic history**

*Notoncus* in Camponotinae, Plagiolepidini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143.

*Notoncus* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384.

*Notoncus* in Camponotinae, Melophorini: Forel, 1912i: 88; Forel, 1917: 248.

*Notoncus* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 14; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 675; Brown, 1955d: 477 all subsequent authors except the following.

*Notoncus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Notoncus* in Formicinae, Myrmecorhynchini: Bolton, 2003: 24, 110.

**Junior synonym of *NOTONCUS***

***Diodontolepis*** Wheeler, W.M. 1920: 53. Type-species: *Melophorus spinisquamis*, by original designation.

**Taxonomic history**

*Diodontolepis* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 11; Wheeler, W.M. 1935c: 71; all subsequent authors.

*Diodontolepis* as junior synonym of *Melophorus*: Emery, 1925b: 11.

*Diodontolepis* as genus: Wheeler, W.M. 1920: 53; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 639; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Diodontolepis* as junior synonym of *Notoncus*: Brown, 1955d: 477; Taylor & Brown, D.R. 1985: 125; Taylor, 1987a: 47; Taylor, 1992a: 61; Bolton, 1994: 50.

**Genus *Notoncus* references**

Emery, 1925b: 14 (diagnosis, catalogue); Brown, 1955d: 477 (all species revision, key); Taylor & Brown, D.R. 1985: 125 (Australia catalogue); Taylor, 1987a: 47 (Australia checklist); Taylor, 1992a: 61 (review, partial key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 292 (catalogue); Shattuck, 1999: 99 (Australia synopsis); Heterick, 2009: 103 (south-western Australia species key).

**Genus *PSEUDONOTONCUS***

***Pseudonotoncus*** Clark, 1934c: 64. Type-species: *Pseudonotoncus hirsutus*, by original designation.

**Taxonomic history**

*Pseudonotoncus* in Formicinae, Melophorini: Wheeler, W.M. 1935c: 71; all subsequent authors except the following.

*Pseudonotoncus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Pseudonotoncus* in Formicinae, Myrmecorhynchini: Bolton, 2003: 24, 110.

**Genus *Pseudonotoncus* references**

Taylor & Brown, D.R. 1985: 144 (Australia catalogue); Taylor, 1987a: 66 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 377 (catalogue); Shattuck, 1999: 113 (Australia synopsis).

**Tribe OECOPHYLLINI**

**Oecophyllii** Emery, 1895j: 772. Type-genus: *Oecophylla*.

**Taxonomic history**

Oecophyllini as tribe of Camponotinae: Emery, 1895j: 772 [Oecophyllii]; Wheeler, W.M. 1910g: 143 [Oecophyllii]; Ashmead, 1905b: 384; Wheeler, W.M. 1915h: 100; Arnold, 1922: 608.

Oecophyllini as tribe of Formicinae: Wheeler, W.M. 1922a: 693; Emery, 1925b: 49; all subsequent authors.

**Junior synonym of OECOPHYLLINI**

**Oecophyllini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Oecophylla*.

**Taxonomic history**

Oecophyllini as tribe of Camponotinae: Forel, 1912i: 89; Wheeler, W.M. 1915h: 113; Forel, 1917: 250.

Oecophyllini Forel as junior homonym and junior synonym of Oecophyllii Emery: Bolton, 1995b: 14.

**Genus of Oecophyllini**: *Oecophylla*.

**Tribe and genus *Oecophylla* references**

Mayr, 1862: 693 (diagnosis); Roger, 1863b: 10 (catalogue); Mayr, 1863: 438 (catalogue); Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 70 (diagnosis); Forel, 1878: 371 (diagnosis); Dalla Torre, 1893: 176 (catalogue); Emery, 1895j: 772 (synoptic classification); Bingham, 1903: 310 (diagnosis); Arnold, 1922: 608 (diagnosis); Forel, 1917: 250 (synoptic classification); Wheeler, W.M. 1922a: 224, 228, 945 (diagnosis, species key, Afrotropical catalogue); Emery, 1925b: 49 (diagnosis, catalogue); Chapman & Capco, 1951: 220 (Asia checklist); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 63 (larvae, review & synthesis); Taylor & Brown, D.R. 1985: 127 (Australia catalogue); Taylor, 1987a: 49 (Australia checklist); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1991: 295 (*Oecophylla* genus group diagnosis); Bolton, 1994: 51 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 298 (catalogue); Shattuck, 1999: 102 (Australia synopsis); Bolton, 2003: 25, 110 (diagnosis, synopsis); Dlussky, Wappler & Wedmann, 2008: 615 (review of fossil species).

**Genus of Oecophyllini**

**Genus *OECOPHYLLA***

***Oecophylla*** Smith, F. 1860b: 101. Type-species: *Formica virescens* (junior synonym of *Formica smaragdina*), by subsequent designation of Bingham, 1903: 310.

**Taxonomic history**

*Oecophylla* in Formicinae: Mayr, 1862: 651 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 30 [Formicidae].

*Oecophylla* in Camponotinae: Forel, 1878: 361 [Camponotidae]; Dalla Torre, 1893: 176.

*Oecophylla* in Camponotinae, Camponotini: Forel, 1886f: 199; Forel, 1893a: 165.

*Oecophylla* in Camponotinae, Oecophyllini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 113; Forel, 1917: 250; Arnold, 1922: 608.

*Oecophylla* in Formicinae, Oecophyllini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 50; all subsequent authors except the following.

*Oecophylla* in Formicinae, *Oecophylla* genus group: Agosti, 1991: 295.

**Genus *Oecophylla* references**: see above.

**Tribe GIGANTIOPINI**

**Gigantiopini** Ashmead, 1905b: 384. Type-genus: *Gigantiops*.

**Taxonomic history**

Gigantiopini as tribe of Gesomyrmicinae: Ashmead, 1905b: 384.

Gigantiopini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 48; all subsequent authors.

**Genus of Gigantiopini**: *Gigantiops*.

**Tribe and genus *Gigantiops* references**

Roger, 1863b: 11 (catalogue); Mayr, 1865: 9 (diagnosis); Forel, 1878: 370 (diagnosis); Dalla Torre, 1893: 175 (catalogue); Emery, 1925b: 48 (diagnosis, catalogue); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Kempf, 1972a: 110 (catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 63 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 207 (catalogue); Bolton, 2003: 25, 111 (diagnosis, synopsis).

**Genus of Gigantiopini**

**Genus *GIGANTIOPS***

***Gigantiops*** Roger, 1863b: 11. Type-species: *Formica destructor*, by monotypy.

**Taxonomic history**

*Gigantiops* in Formicinae: Mayr, 1865: 9 [Formicidae].

*Gigantiops* in Camponotinae: Forel, 1878: 370 [Camponotidae]; Dalla Torre, 1893: 175.

*Gigantiops* in Gesomyrmicinae, Gigantiopini: Ashmead, 1905b: 384.

*Gigantiops* in Camponotinae, Oecophyllini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 250.

*Gigantiops* in Formicinae, Gigantiopini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 48; all subsequent authors except the one below; Bolton, 1994: 50; Bolton, 2003: 26, 111.

*Gigantiops* in Formicinae, *Oecophylla* genus group: Agosti, 1991: 295.

**Genus *Gigantiops* references**: see above.

**Tribe CAMPONOTINI**

**Camponotidae** Forel, 1878: 364. Type-genus: *Camponotus*.

**Taxonomic history**

Camponotini as subfamily of Formicidae: Forel, 1878: 364 [Camponotidae]; Forel, 1879a: 56 [Camponotidae]; Nasonov, 1889: 9 [Camponotidae]; Forel, 1891b: 13 [Camponotidae]; Forel, 1892j: 219 [Camponotidae]; Forel, 1893a: 165 [Camponotinae]; Dalla Torre, 1893: 171 [Camponotinae]; Emery, 1895j: 771 [subfamily spelled Camponotini]; Emery, 1896d: 187 [Camponotinae]; Forel, 1899c: 123 [Camponotinae]; Bingham, 1903: 308 [Camponotinae]; Ashmead, 1905b: 384 [Camponotinae]; Wheeler, W.M. 1910g: 143 [Camponotinae]; Forel, 1912i: 87 [Camponotinae]; Forel, 1915d: 45 [Camponotinae]; Donisthorpe, 1915d: 184 [Camponotinae]; Escherich, 1917: 2 [Camponotini]; Forel, 1917: 248 [Camponotinae]; Arnold, 1920a: 551 [Camponotinae]; Soudek, 1922: 61 [Camponotinae].

Camponotini as tribe of Formicidae: André, 1882a: 126 [Camponotidae].

Camponotini as family: Emery, 1894g: 372 [Camponotidae].

Camponotini as tribe of Camponotidae: Forel, 1886f: 141 [Camponotii]; Forel, 1891b: 13 [Camponotii].

Camponotini as tribe of Camponotinae: Forel, 1893a: 165 [Camponotii]; Forel, 1895b: 101 [Camponoti]; Emery, 1895j: 772 [Camponotii]; Forel, 1899c: 130 [Camponotii]; Ruzsky, 1902d: 4 [subfamily spelled Camponotini]; Ruzsky, 1905b: 110 [Camponotii]; Wheeler, W.M. 1910g: 144 [Camponotii].

Camponotini as tribe of Camponotinae: Ashmead, 1905b: 384; Wheeler, 1915g: 813 [Camponotides]; Wheeler, W.M. 1915h: 135; Forel, 1915d: 45; Forel, 1917: 250; Arnold, 1922: 610; Soudek, 1922: 61.

Camponotini as tribe of Formicinae: Bondroit, 1918: 65; Wheeler, W.M. 1922a: 693; Emery, 1925b: 53; all subsequent authors.

**Junior synonyms of CAMPONOTINI**

**Polyrhachidini** Ashmead, 1905b: 384. Type-genus: *Polyrhachis*.

**Taxonomic history**

Polyrhachidini as tribe of Camponotinae: Ashmead, 1905b: 384.

Polyrhachidini as junior synonym of Camponotini: Bolton, 1994: 50.

\***Paleosminthuridae** Pierce & Gibron, 1962: 146. Type-genus: \**Paleosminthurus*.

**Taxonomic history**

\*Paleosminthuridae as family of Collembola: Pierce & Gibron, 1962: 146.

\*Paleosminthuridae *incertae sedis* in Formicidae: Najt, 1987: 152.

\*Paleosminthuridae *incertae sedis* as subfamily of Formicidae: Bolton, 1994: 187 [\*Paleosminthurinae]; Bolton, 2003: 76, 263.

\*Paleosminthuridae as junior synonym of Camponotini: Snelling (pers. comm., 2004). [Synonymy remained unpublished at his death in 2008.]

**Genera (extant) of Camponotini**: *Calomyrmex, Camponotus, Echinopla, Forelophilus, Opisthopsis, Overbeckia, Phasmomyrmex, Polyrhachis*.

**Genera (extinct) of Camponotini**: \**Chimaeromyrma, \*Pseudocamponotus*.

**Tribe Camponotini references**

Forel, 1878: 364, 367 (diagnosis, genus groups); Forel, 1893a: 165 (diagnosis, synoptic classification); Forel, 1917: 250 (synoptic classification); Wheeler, W.M. 1922a: 700 (genera, key); Wheeler, W.M. 1922a: 948, 1039 (Afrotropical, Malagasy catalogues); Emery, 1925b: 53 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 65 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 9 (catalogue); Bolton, 2003: 26, 111 (diagnosis, synopsis).

**Genera of Camponotini**

**Genus *CALOMYRMEX***

***Calomyrmex*** Emery, 1895j: 772. Type-species: *Formica laevissima*, by monotypy.

**Taxonomic history**

*Calomyrmex* in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250.

*Calomyrmex* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 174; all subsequent authors except the following.

*Calomyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Genus *Calomyrmex* references**

Emery, 1896d: 378 (catalogue); Emery, 1898a: 227 (additions to 1896a catalogue); Emery, 1925b: 174 (diagnosis, catalogue); Chapman & Capco, 1951: 220 (Asia checklist); Taylor & Brown, D.R. 1985: 108 (Australia catalogue); Taylor, 1987a: 10 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 1995b: 82 (catalogue); Shattuck, 1999: 89 (Australia synopsis); Bolton, 2003: 112 (synopsis); Heterick, 2009: 60 (south-western Australia species key).

**Genus *CAMPONOTUS***

***Camponotus*** Mayr, 1861: 35. Type-species: *Formica ligniperda*, by subsequent designation of Bingham, 1903: 347.

**Taxonomic history**

[Type-species not *Formica herculeana*, unjustified subsequent designation by Forel, 1914a: 259, repeated in Arnold, 1922: 612.]

*Camponotus* in Formicinae: Mayr, 1861: 35 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 6 [Formicidae]; Mayr, 1868c: 26 [Formicidae].

*Camponotus* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Emery & Forel, 1879a: 447 [Camponotidae]; Forel, 1892j: 223 [Camponotidae]; Dalla Torre, 1893: 171.

*Camponotus* in Camponotinae, Camponotini: Forel, 1886f: 141; Forel, 1893a: 165; Forel, 1895b: 101; Emery, 1895j: 772; Forel, 1899c: 130; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Wheeler, W.M. 1915h: 138; Forel, 1917: 250; Arnold, 1922: 610.

*Camponotus* in Formicinae, Camponotini: Bondroit, 1918: 65; Wheeler, W.M. 1922a: 703; Emery, 1925b: 59; all subsequent authors except the following.

*Camponotus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Camponotus* as subgenus of *Formica*: Smith, F. 1871a: 306.

*Camponotus* as genus: all authors except the entry above.

**Junior synonyms of *CAMPONOTUS***

\****Paleosminthurus*** Pierce & Gibron, 1962: 146. Type-species: \**Paleosminthurus juliae*, by monotypy.

**Taxonomic history**

\**Paleosminthurus* in Collembola, family \*Paleosminthuridae: Pierce & Gibron, 1962: 146.

\**Paleosminthurus incertae sedis* in Formicidae: Najt, 1987: 152.

\**Paleosminthurus incertae sedis* in Formicinae: Hölldobler & Wilson, 1990: 18.

\**Paleosminthurus* in \*Paleosmithurinae: Bolton, 1994: 187 [provisional subfamily status]; Bolton, 1995b: 14, 311; Bolton, 2003: 76, 263.

\**Paleosminthurus* as junior synonym of *Camponotus*: Snelling (pers. comm., 2004). [Synonymy remained unpublished at his death in 2008.]

\****Shanwangella*** Zhang, 1989: 307. Type-species: \**Shanwangella palaeoptera*, by original designation.

**Taxonomic history**

\**Shanwangella* as junior synonym of *Camponotus*: Hong & Wu, 2000: 20.

**Subgenera of *CAMPONOTUS* include the nominal plus the following**.

All the subgenera were given as provisional junior synonyms of *Camponotus* by Brown, 1973b: 179–185. Brown's list was repeated in Hölldobler & Wilson, 1990: 18 but with all subgenera listed as junior synonyms; subgeneric status was reinstated in Bolton, 1994: 50. These consecutive entries are not repeated individually below.

**Subgenus *CAMPONOTUS (COLOBOPSIS)***

***Colobopsis*** Mayr, 1861: 38. Type-species: *Formica truncata*, by subsequent designation of Bingham, 1903: 342.

**Taxonomic history**

*Colobopsis* in Formicinae: Mayr, 1861: 38 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 7 [Formicidae].

*Colobopsis* in Camponotinae: Forel, 1878: 368 [Camponotidae]; Emery & Forel, 1897: 449 [Camponotidae].

*Colobopsis* in Camponotinae, Camponotini: Forel, 1886f: 193; Emery, 1895j: 772; Ashmead, 1905b: 384.

*Colobopsis* in Formicinae, Camponotini: Bondroit, 1918: 65; Emery, 1925b: 144; all subsequent authors.

*Colobopsis* as genus: Mayr, 1861: 38; Mayr, 1862: 652; Mayr, 1865: 7; Mayr, 1870b: 940; Forel, 1878: 368; Forel, 1879a: 125; Emery & Forel, 1879a: 449; André, 1882b: 159; Bingham, 1903: 342; Forel, 1886f: 193; Ashmead, 1905b: 384; Bondroit, 1918: 66; Jaffe, 1993: 14.

*Colobopsis* as subgenus of *Camponotus*: Emery, 1889b: 517; Dalla Torre, 1893: 219; Forel, 1893a: 165; Forel, 1893b: 435; Emery, 1895j: 772; Wheeler, W.M. 1904b: 139; Wheeler, W.M. 1910g: 144; Forel, 1912i: 90; Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 247; Arnold, 1922: 613; Wheeler, W.M. 1922a: 708; Emery, 1925b: 144; Donisthorpe, 1943f: 634; Creighton, 1950a: 390; Chapman & Capco, 1951: 222; Kempf, 1972a: 42; Smith, D.R., 1979: 1433; Bolton, 1994: 50.

**Junior synonyms of *CAMPONOTUS (COLOBOPSIS)***

***Condylomyrma*** Santschi, 1928c: 72 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Condylomyrma) bryani*, by monotypy.

**Taxonomic history**

*Condylomyrma* as subgenus of *Camponotus*: Santschi, 1928c: 72.

*Condylomyrma* as junior synonym of *Colobopsis*: Wheeler, W.M. 1934e: 422 (in text).

[*Campylomyrma* Wheeler, W.M. 1934e: 421 (in text), incorrect subsequent spelling.]

***Dolophra*** Wu, J. & Wang, 1994: 35. Type-species: *Dolophra politae*, by original designation.

**Taxonomic history**

*Dolophra* as genus: Wu, J. & Wang, 1994: 35; Wu, J. & Wang, 1995: 158.

*Dolophra* as junior synonym of *Camponotus*: Bolton, 1995b: 27.

*Dolophra* as junior synonym of *Camponotus (Colobopsis)*: Bolton, 2003: 113, 268.

**Subgenus *CAMPONOTUS (MAYRIA)***

***Mayria*** Forel, 1878: 369. Type-species: *Mayria madagascarensis* (junior secondary homonym in *Camponotus*, replaced by *Camponotus repens*), by monotypy.

**Taxonomic history**

*Mayria* in Camponotinae: Forel, 1878: 369 [Camponotidae]; Dalla Torre, 1893: 219.

*Mayria* in Camponotinae, Camponotini: Forel, 1893a: 165; Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144.

*Mayria* as subgenus of *Camponotus*: Forel, 1894e: 227; Forel, 1914a: 262; Forel, 1917: 251; Wheeler, W.M. 1922a: 706; Emery, 1925b: 121; all subsequent authors.

**Junior synonym of *CAMPONOTUS (MAYRIA)***

***Myrmosaga*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus kelleri*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus quadrimaculatus*, unjustified subsequent designation by Forel, 1914a: 260; repeated in Arnold, 1922: 613.]

*Myrmosaga* as subgenus of *Camponotus* Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 241; Arnold, 1922: 613; Wheeler, W.M. 1922a: 706; all subsequent authors.

*Myrmosaga* as junior synonym of *Mayria*: Emery, 1925b: 121.

**Subgenus *CAMPONOTUS (RHINOMYRMEX)***

***Rhinomyrmex*** Forel, 1886f: 192. Type-species: *Rhinomyrmex klaesii*, by monotypy.

**Taxonomic history**

*Rhinomyrmex* in Camponotinae: Forel, 1886f: 192 [Camponotii]; Dalla Torre, 1893: 219.

*Rhinomyrmex* in Camponotinae, Camponotini: Forel, 1893a: 165; Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144.

*Rhinomyrmex* as genus: Forel, 1886f: 192; Forel, 1893a: 165; Dalla Torre, 1893: 219; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144.

*Rhinomyrmex* as subgenus of *Camponotus*: Emery, 1896d: 374; Forel, 1914a: 264; Forel, 1917: 251; Emery, 1920b: 247; Wheeler, W.M. 1922a: 708; Emery, 1925b: 142; all subsequent authors.

**Subgenus *CAMPONOTUS (DENDROMYRMEX)***

***Dendromyrmex*** Emery, 1895j: 772. Type-species: *Formica chartifex*, by subsequent designation of Wheeler, W.M. 1911f: 161.

**Taxonomic history**

*Dendromyrmex* in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Forel, 1912i: 89; Wheeler, W.M. 1910g: 144; Forel, 1917: 250.

*Dendromyrmex* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 172; all subsequent authors except the following.

*Dendromyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Dendromyrmex* as subgenus of *Camponotus*: Fernández, 2002: 51.

**Subgenus *CAMPONOTUS (DINOMYRMEX)***

***Dinomyrmex*** Ashmead, 1905b: 384. Type-species: *Formica gigas*, by original designation.

**Taxonomic history**

*Dinomyrmex* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

*Dinomyrmex* as genus: Ashmead, 1905b: 384.

*Dinomyrmex* as subgenus of *Camponotus*: Forel, 1913b: 350; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 236; Arnold, 1922: 612; Wheeler, W.M. 1922a: 704; Emery, 1925b: 69; all subsequent authors.

**Junior synonym of *CAMPONOTUS (DINOMYRMEX)***

***Myrmogigas*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica gigas*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmogigas* as subgenus of *Camponotus*: Forel, 1912i: 91.

*Myrmogigas* as junior synonym of *Dinomyrmex*: Forel, 1913b: 350 (in text); Forel, 1914a: 259; Wheeler, W.M. 1922a: 704. [*Dinomyrmex* and *Myrmogigas* share the same type-species, synonymy is therefore absolute.]

**Subgenus *CAMPONOTUS (TANAEMYRMEX)***

***Tanaemyrmex*** Ashmead, 1905b: 384. Type-species: *Formica longipes* (junior primary homonym in *Formica*, replaced by *Camponotus etiolipes*), by original designation.

**Taxonomic history**

*Tanaemyrmex* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

*Tanaemyrmex* as genus: Ashmead, 1905b: 384.

*Tanaemyrmex* as subgenus of *Camponotus*: Emery, 1925b: 75; all subsequent authors.

**Junior synonym of *CAMPONOTUS (TANAEMYRMEX)***

***Myrmoturba*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica maculata*, by subsequent designation of Wheeler, W.M. 1913a: 82.

**Taxonomic history**

*Myrmoturba* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 235; Arnold, 1922: 612; Wheeler, W.M. 1922a: 704.

*Myrmoturba* as junior synonym of *Tanaemyrmex*: Emery, 1925b: 75; all subsequent authors.

**Subgenus *CAMPONOTUS (ORTHONOTOMYRMEX)***

***Orthonotomyrmex*** Ashmead, 1906: 31.

**Taxonomic history**

[Replacement name for *Orthonotus* Ashmead, 1905b: 384; junior homonym of *Orthonotus* Westwood, in Stephens, 1829: 344 (Hemiptera). Type-species not *Formica lateralis*, unjustified subsequent designation by Forel, 1914a: 264; repeated in Arnold, 1922: 613.]

*Orthonotomyrmex* as subgenus of *Camponotus*: Forel, 1913i: 350 (in text); Forel, 1914a: 264; Forel, 1917: 251; Emery, 1920b: 244; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 124; all subsequent authors.

**Homonym replaced by *ORTHONOTOMYRMEX***

***Orthonotus*** Ashmead, 1905b: 384. Type-species: *Formica sericea*, by original designation.

**Taxonomic history**

[Junior homonym of *Orthonotus* Westwood, in Stephens, 1829: 344 (Hemiptera).]

*Orthonotus* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

**Subgenus *CAMPONOTUS (MYRMAMBLYS)***

***Myrmamblys*** Forel, 1912i: 90 [as subgenus of *Camponotus*]. Type-species: *Camponotus reticulatus*, by subsequent designation of Wheeler, W.M. 1913a: 80.

**Taxonomic history**

[Type-species not *Camponotus fastigatus*, unjustified subsequent designation by Forel, 1914a: 263; repeated in Arnold, 1922: 613.]

*Myrmamblys* as subgenus of *Camponotus*: Forel, 1912i: 90; Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 248; Arnold, 1922: 613; Wheeler, W.M. 1922a: 708; Emery, 1925b: 136; Santschi, 1926c: 601; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOTHRIX)***

***Myrmothrix*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica abdominalis* (junior primary homonym; *Formica atriceps* is first available replacement name), by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica rufipes*, unjustified subsequent designation by Forel, 1914a: 260.]

*Myrmothrix* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 236; Emery, 1925b: 107; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOSERICUS)***

***Myrmosericus*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica rufoglauca*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmosericus* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 236; Arnold, 1922: 613; Wheeler, W.M. 1922a: 704; Emery, 1925b: 104; all subsequent authors.

[See note under *Myrmosaulus*.]

**Subgenus *CAMPONOTUS (MYRMOPHYMA)***

***Myrmophyma*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus capito*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus quadrisectus*, unjustified subsequent designation by Forel, 1914a: 261; repeated in Arnold, 1922: 612.]

*Myrmophyma* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 239; Arnold, 1922: 612; Wheeler, W.M. 1922a: 706; Emery, 1925b: 109; all subsequent authors.

**Junior synonym of *CAMPONOTUS (MYRMOPHYMA)***

***Myrmocamelus*** Forel, 1914a: 261 [as subgenus of *Camponotus*]. Type-species: *Formica ephippium*, by original designation.

**Taxonomic history**

[Type-species not *Camponotus gambeyi*, unjustified subsequent designation by Forel, 1922: 101. *Myrmocamelus* also described as new by Forel, 1915b: 102.]

*Myrmocamelus* as subgenus of *Camponotus*: Forel, 1914a: 261; Forel, 1915b: 102; Forel, 1917: 250; Forel, 1922: 101.

*Myrmocamelus* as junior synonym of *Myrmophyma*: Emery, 1920b: 257; Wheeler, W.M. 1921a: 18; Emery, 1925b: 109.

**Subgenus *CAMPONOTUS (MYRMOTREMA)***

***Myrmotrema*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus foraminosus*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmotrema* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 250; Emery, 1920b: 245; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 130; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOBRACHYS)***

***Myrmobrachys*** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica senex*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmobrachys* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMENTOMA)***

***Myrmentoma*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica lateralis*, by subsequent designation of Wheeler, W.M. 1913a: 80.

**Taxonomic history**

*Myrmentoma* as junior synonym of *Orthonotomyrmex*: Forel, 1913b: 350 (in text); Forel, 1914a: 264; Wheeler, W.M. 1922a: 970.

*Myrmentoma* as subgenus of *Camponotus*: Forel, 1912i: 92; Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925a: 62; Emery, 1925b: 116; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOSPHINCTA)***

***Myrmosphincta*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sexguttata*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica cinerascens*, unjustified subsequent designation by Forel, 1914a: 265; repeated in Arnold, 1922: 614.]

*Myrmosphincta* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 238; Arnold, 1922: 614; Wheeler, W.M. 1922a: 708; Emery, 1925b: 151; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOTARSUS)***

***Myrmotarsus*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica mistura*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica irritabilis*, unjustified subsequent designation by Forel, 1914a: 260.]

*Myrmotarsus* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 134; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMEPOMIS)***

***Myrmepomis*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica fulvopilosa*, unjustified subsequent designation by Forel, 1914a: 265; repeated in Arnold, 1922: 614.]

*Myrmepomis* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 245; Arnold, 1922: 614; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170; all subsequent authors.

**Junior synonym of *CAMPONOTUS (MYRMEPOMIS)***

***Myrmolophus*** Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris*, by original designation.

**Taxonomic history**

*Myrmolophus* as subgenus of *Camponotus*: Emery, 1920b: 237.

*Myrmolophus* as junior synonym of *Myrmepomis*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170. [*Myrmepomis* and *Myrmolophus* share the same type-species, synonymy is therefore absolute.]

**Subgenus *CAMPONOTUS (MYRMOGONIA)***

***Myrmogonia*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus laminatus*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmogonia* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 240; Wheeler, W.M. 1922a: 706; Emery, 1925b: 143; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMEURYNOTA)***

***Myrmeurynota*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus eurynotus*, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus gilviventris*, unjustified subsequent designation by Forel, 1914a: 266.]

*Myrmeurynota* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 266; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 167; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOPSAMMA)***

***Myrmopsamma*** Forel, 1914a: 261 [as subgenus of Camponotus]. Type-species: *Camponotus mystaceus*, by original designation.

**Taxonomic history**

*Myrmopsamma* as subgenus of *Camponotus*: Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 246; Arnold, 1922: 612; Wheeler, W.M. 1922a: 708; Emery, 1925b: 70; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOMALIS)***

***Myrmomalis*** Forel, 1914a: 263 [as subgenus of *Camponotus*]. Type-species: *Camponotus depressus*, by original designation.

**Taxonomic history**

*Myrmomalis* as subgenus of *Camponotus*: Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 169; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOPLATYS)***

***Myrmoplatys*** Forel, 1916: 460 [as subgenus of *Camponotus*]. Type-species: *Camponotus korthalsiae*, by original designation.

**Taxonomic history**

*Myrmoplatys* as genus: Wheeler, W.M. 1936e: 219 (in text); Donisthorpe, 1943f: 670.

*Myrmoplatys* as subgenus of *Camponotus*: Forel, 1916: 460; Forel, 1917: 251; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 135; Bolton, 1994: 50.

**Subgenus *CAMPONOTUS (MYRMAPHAENUS)***

***Myrmaphaenus*** Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Camponotus leydigi*, by original designation.

**Taxonomic history**

*Myrmaphaenus* as subgenus of *Camponotus*: Emery, 1920b: 237; Wheeler, W.M. 1922a: 705; Emery, 1925b: 152; all subsequent authors.

**Junior synonyms of *CAMPONOTUS (MYRMAPHAENUS)***

***Paracolobopsis*** Emery, 1920b: 249 [as subgenus of *Camponotus*]. Type-species: *Camponotus salvini*, by original designation.

**Taxonomic history**

*Paracolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 249; Wheeler, W.M. 1922a: 709.

*Paracolobopsis* as junior synonym of *Myrmaphaenus*: Emery, 1925b: 152; Kempf, 1972a: 44.

***Neomyrmamblys*** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus fastigatus*, by subsequent designation of Santschi, 1921f: 311.

**Taxonomic history**

*Neomyrmamblys* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 708.

*Neomyrmamblys* as junior synonym of *Myrmaphaenus*: Emery, 1925b: 152; Kempf, 1972a: 44.

**Subgenus *CAMPONOTUS (MYRMONESITES)***

***Myrmonesites*** Emery, 1920b: 242 [as subgenus of *Camponotus*]. Type-species: *Camponotus putatus*, by original designation.

**Taxonomic history**

*Myrmonesites* as subgenus of *Camponotus*: Emery, 1920b: 242; Wheeler, W.M. 1922a: 706; Emery, 1925b: 123.

[*Myrmensites* Donisthorpe, 1943f: 666, incorrect subsequent spelling.]

**Subgenus *CAMPONOTUS (MYRMOPYTIA)***

***Myrmopytia*** Emery, 1920b: 243 [as subgenus of *Camponotus*]. Type-species: *Camponotus imitator*, by original designation.

**Taxonomic history**

*Myrmopytia* as subgenus of *Camponotus*: Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925b: 114; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOTEMNUS)***

***Myrmotemnus*** Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus moeschi*, by original designation.

**Taxonomic history**

*Myrmotemnus* as junior synonym of *Myrmamblys*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 708; Emery, 1925b: 137; Donisthorpe, 1943f: 671 (anachronism).

*Myrmotemnus* as subgenus of *Camponotus*: Emery, 1920b: 246; Santschi, 1926c: 601.

**Subgenus *CAMPONOTUS (PSEUDOCOLOBOPSIS)***

***Pseudocolobopsis*** Emery, 1920b: 249 [as subgenus of *Camponotus*]. Type-species: *Camponotus macrocephalus*, by original designation.

**Taxonomic history**

*Pseudocolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 249; Wheeler, W.M. 1922a: 709; Emery, 1925b: 157; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOSTENUS)***

***Myrmostenus*** Emery, 1920b: 250 [as subgenus of *Camponotus*]. Type-species: *Camponotus mirabilis*, by original designation.

**Taxonomic history**

*Myrmostenus* as subgenus of *Camponotus*: Emery, 1920b: 250; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; all subsequent authors.

**Subgenus *CAMPONOTUS (HYPERCOLOBOPSIS)***

***Hypercolobopsis*** Emery, 1920b: 250 [as subgenus of *Camponotus*]. Type-species: *Colobopsis paradoxa*, by original designation.

**Taxonomic history**

*Hypercolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 250; Wheeler, W.M. 1922a: 709; Emery, 1925b: 160; all subsequent authors.

**Junior synonym of *CAMPONOTUS (HYPERCOLOBOPSIS)***

***Neocolobopsis*** Borgmeier, 1928b: 65 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Neocolobopsis) scrobifer* (junior synonym of *Camponotus coriolanus*), by original designation.

**Taxonomic history**

*Neocolobopsis* as subgenus of *Camponotus* Borgmeier, 1928b: 65.

*Neocolobopsis* as junior synonym of *Hypercolobopsis*: Kempf, 1968b: 411; Kempf, 1972a: 43.

**Subgenus *CAMPONOTUS (MYRMOPIROMIS)***

***Myrmopiromis*** Wheeler, W.M. 1921a: 17 [as subgenus of *Camponotus*]. Type-species: *Formica fulvopilosa*, by subsequent designation of Wheeler, W.M. 1922a: 707.

**Taxonomic history**

*Myrmopiromis* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 707; Emery, 1925b: 1127.

**Subgenus *CAMPONOTUS (MYRMOSAULUS)***

***Myrmosaulus*** Wheeler, W.M. 1921a: 18 [as subgenus of *Camponotus*]. Type-species: *Formica cinerascens*, by subsequent designation of Wheeler, W.M. 1922a: 705.

**Taxonomic history**

[Type-species not *Formica singularis*, unjustified subsequent designation by Emery, 1925b: 113, repeated in Donisthorpe, 1943f: 670. Note that Donisthorpe, 1932c: 445, states that *C. cinerascens* belongs in subgenus *Myrmosericus*. If so then *Myrmosaulus* would fall as a junior synonym of *Myrmosericus*.]

*Myrmosaulus* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 705; Emery, 1925b: 112; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOCLADOECUS)***

***Myrmocladoecus*** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus latangulus*, by subsequent designation of Wheeler, W.M. 1922a: 709.

**Taxonomic history**

*Myrmocladoecus* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 709; Emery, 1925b: 166; all subsequent authors.

**Subgenus *CAMPONOTUS (MANNIELLA)***

***Manniella*** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus sphaericus*, by original designation.

**Taxonomic history**

*Manniella* subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 710; Emery, 1925b: 159; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMISOLEPIS)***

***Myrmisolepis*** Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus epinotalis*, by original designation.

**Taxonomic history**

*Myrmisolepis* as subgenus of *Camponotus*: Santschi, 1921f: 310; Emery, 1925b: 133; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOPELTA)***

***Myrmopelta*** Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus arminius*, by original designation.

**Taxonomic history**

*Myrmopelta* as junior synonym of *Myrmamblys*: Emery, 1925b: 137.

*Myrmopelta* as subgenus of *Camponotus*: Santschi, 1921f: 310; Wheeler, W.M. 1922a: 704 (footnote); Santschi, 1926a: 16; Santschi, 1926c: 603; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOPLATYPUS)***

***Myrmoplatypus*** Santschi, 1921f: 311 [as subgenus of *Camponotus*]. Type-species: *Camponotus platytarsus*, by original designation.

**Taxonomic history**

*Myrmoplatypus* as subgenus of *Camponotus*: Santschi, 1921f: 311; Emery, 1925b: 169; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMEPINOTUS)***

***Myrmepinotus*** Santschi, 1921f: 312 [as subgenus of *Camponotus*]. Type-species: *Camponotus echinoploides*, by original designation.

**Taxonomic history**

*Myrmepinotus* as subgenus of *Camponotus*: Santschi, 1921f: 312; Emery, 1925b: 126; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOXYGENYS)***

***Myrmoxygenys*** Emery, 1925b: 70 [as subgenus of *Camponotus*]. Type-species: *Camponotus caesar*, by monotypy.

**Taxonomic history**

*Myrmoxygenys* as subgenus of *Camponotus*: Emery, 1925b: 70; all subsequent authors.

**Subgenus *CAMPONOTUS (KARAVAIEVIA)***

***Karavaievia*** Emery, 1925b: 115 [as subgenus of *Camponotus*]. Type-species: *Camponotus exsectus*, by original designation.

**Taxonomic history**

*Karavaievia* as subgenus of *Camponotus*: Emery, 1925b: 115; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMODIRACHIS)***

***Myrmodirachis*** Emery, 1925b: 168 [as subgenus of *Camponotus*]. Type-species: *Camponotus heathi*, by original designation.

**Taxonomic history**

*Myrmodirachis* as subgenus of *Camponotus*: Emery, 1925b: 168; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMESPERA)***

***Myrmespera*** Santschi, 1926b: 247 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmespera) debellator*, by subsequent designation of Santschi, 1926c: 604.

**Taxonomic history**

*Myrmespera* as subgenus of *Camponotus*: Santschi, 1926b: 247; Santschi, 1926c: 603; all subsequent authors.

**Subgenus *CAMPONOTUS (PARAMYRMAMBLYS)***

***Paramyrmamblys*** Santschi, 1926c: 604 [as subgenus of *Camponotus*].Type-species: *Camponotus (Myrmamblys) ostiarius*, by original designation.

**Taxonomic history**

*Paramyrmamblys* as subgenus of *Camponotus*: Santschi, 1926c: 604; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMACRHAPHE)***

***Myrmacrhaphe*** Santschi, 1926c: 607 [as subgenus of *Camponotus*]. Type-species: *Camponotus conradti*, by original designation.

**Taxonomic history**

*Myrmacrhaphe* as subgenus of *Camponotus*: Santschi, 1926c: 607; all subsequent authors.

**Subgenus *CAMPONOTUS (THLIPSEPINOTUS)***

***Thlipsepinotus*** Santschi, 1928e: 483 [as subgenus of *Camponotus*]. Type-species: *Camponotus claripes*, by original designation.

**Taxonomic history**

*Thlipsepinotus* as subgenus of *Camponotus*: Santschi, 1928e: 483; all subsequent authors.

**Subgenus *CAMPONOTUS (MYRMOPALPELLA)***

***Myrmopalpella*** Stärcke, 1934: 30 [as subgenus of *Camponotus*]. Type-species: *Camponotus megalonyx*, by monotypy.

**Taxonomic history**

*Myrmopalpella* as genus: Wheeler, W.M. 1936e: 219 (in text); Donisthorpe, 1943f: 669.

*Myrmopalpella* as subgenus of *Camponotus*: Bolton, 1995b: 37.

**Genus *Camponotus* references**

Mayr, 1861: 35 (Europe species key); Roger, 1863b: 1, 9 (Camponotus, Colobopsis catalogues); Mayr, 1863: 397, 403 (*Camponotus, Colobopsis* catalogues); Mayr, 1865: 6, 7 (*Camponotus, Colobopsis* diagnosis); Mayr, 1867a: 67 (*Colobopsis* diagnois); Mayr, 1868c: 27 (\*Baltic Amber species key); Mayr, 1870a: 373 (Colombia + Panama (= New Grenada) species key); Mayr, 1870b: 941 (*Colobopsis* species key); André, 1874: 175 (Europe species key); Forel, 1874: 38 (Switzerland species key); Mayr, 1876: 58 (Australia species key); Mayr, 1878: 869 (all *Dendromyrmex* species key (as part of *Camponotus*)); Forel, 1878: 367, 368 (*Camponotus, Colobopsis* diagnoses); André, 1882a: 138 (Europe & Algeria species key); André, 1882b: 159 (Europe & Algeria *Colobopsis* species key); Cresson, 1887: 255 (U.S.A. *Camponotus, Colobopsis* catalogue); Provancher, 1887: 228 (Canada species key); Nasonov, 1889: 57 (Russia species key); Forel, 1891b: 71, 216 (Madagascar species key); Forel, 1892j: 223 (India & Sri Lanka species key); Dalla Torre, 1893: 219 (*Rhinomyrmex, Mayria, Camponotus* catalogues); Emery, 1893i: 667 (North America species key); Forel, 1893b: 435 (India & Sri Lanka *C. (Colobopsis)* species key); Emery, 1895j: 772 (synoptic classification); Emery, 1896d: 370, 378 (species groups, catalogue); Emery, 1898a: 225 (additions to 1896a catalogue); Emery, 1903 (South America species key); Bingham, 1903: 343, 348 (India, Sri Lanka & Burma *Colobopsis, Camponotus* species keys); Ruzsky, 1905b: 185 (Russian Empire species key); Emery, 1908a: 183 (Palaearctic *C. herculeanus* & *C. maculatus* groups species key); Bondroit, 1910: 486 (Belgium species key); Wheeler, W.M. 1910d: 297 (North America species key); Forel, 1914a: 259, 266 (subgenera diagnoses, species listed by subgenus); Stitz, 1914: 94 (Central Europe species key); Santschi, 1915c: 266 (*C. (Myrmotrema)* species key); Emery, 1916b: 227 (Italy species key); Wheeler, W.M. 1916m: 600 (U.S.A., Connecticut species key); Mann, 1916: 489 (*Dendromyrmex*, all species key); Bondroit, 1918 (France & Belgium species key); Emery, 1920b: 235 (subgenera, diagoses); Emery, 1920c: 8 (Old World *C. maculatus* group, checklist & key); Wheeler, W.M. 1921a: 16 (subgenera, notes); Santschi, 1921f: 310 (subgenera, notes); Mann, 1921: 489, 499 (Fiji Is *C. (Myrmogonia)* & *C. (Colobopsis)* species keys); Wheeler, W.M. 1922a: 704 (subgenera synopsis); Wheeler, W.M. 1922a: 232, 948, 1039 (diagnosis, Afrotropical, Malagasy catalogues); Arnold, 1922: 610, 612, 619, 662, 673 (diagnosis, South Africa subgenera synopsis, South Africa *C. (Tanaemyrmex), C. (Myrmophyma), C. (Myrmopsamma)* species keys); Arnold, 1924: 683, 700, 709, 724, 735 (South Africa *C. (Myrmosericus), C. (Myrmamblys), C. (Orthonotomyrmex), C. (Myrmotrema), C. (Myrmepomis)* species keys); Emery, 1925a: 62 (Palaearctic *C. lateralis* group, key); Emery, 1925b: 59 (diagnosis, subgenera key, catalogue); Emery, 1925b: 69 (*C. (Dinomyrmex)* diagnosis, catalogue); Emery, 1925b: 70 (*C. (Myrmoxygenys)* & *C. (Myrmopsamma)* diagnoses, catalogues); Emery, 1925b: 71 (*C. (Camponotus)* diagnosis, catalogue); Emery, 1925b: 75 (*C. (Tanaemyrmex)* diagnosis, catalogue); Emery, 1925b: 104 (*C. (Myrmosericus)* diagnosis, catalogue); Emery, 1925b: 107 (*C. (Myrmothrix)* diagnosis, catalogue); Emery, 1925b: 109 (*C. (Myrmophyma)* diagnosis, catalogue); Emery, 1925b: 112 (*C. (Myrmosaulus)* diagnosis, catalogue); Emery, 1925b: 114 (*C. (Myrmopytia)* diagnosis, catalogue); Emery, 1925b: 115 (*C. (Karavaievia)* diagnosis, catalogue); Emery, 1925b: 116 (*C. (Myrmentoma)* diagnosis, catalogue); Emery, 1925b: 121 (*C. (Mayria)* diagnosis, catalogue); Emery, 1925b: 123 (*C. (Myrmonesites)* diagnosis, catalogue); Emery, 1925b: 124 (*C. (Orthonotomyrmex)* diagnosis, catalogue); Emery, 1925b: 126 (*C. (Myrmepinotus)* diagnosis, catalogue); Emery, 1925b: 127 (*C. (Myrmopiromis)* diagnosis, catalogue); Emery, 1925b: 130 (*C. (Myrmotrema)* diagnosis, catalogue); Emery, 1925b: 133 (*C. (Myrmisolepis)* diagnosis, catalogue); Emery, 1925b: 134 (*C. (Myrmotarsus)* diagnosis, catalogue); Emery, 1925b: 135 (*C. (Myrmoplatys)* diagnosis, catalogue); Emery, 1925b: 136 (*C. (Myrmamblys)* diagnosis, catalogue); Emery, 1925b: 142 (*C. (Rhinomyrmex)* diagnosis, catalogue); Emery, 1925b: 143 (*C. (Myrmogonia)* diagnosis, catalogue); Emery, 1925b: 144 (*C. (Colobopsis)* diagnosis, catalogue); Emery, 1925b: 151 (*C. (Myrmosphincta)* diagnosis, catalogue); Emery, 1925b: 152 (*C. (Myrmaphaenus)* diagnosis, catalogue); Emery, 1925b: 157 (*C. (Pseudocolobopsis)* diagnosis, catalogue); Emery, 1925b: 159 (*C. (Manniella)* diagnosis, catalogue); Emery, 1925b: 160 (*C. (Hypercolobopsis)* diagnosis, catalogue); Emery, 1925b: 161 (*C. (Myrmostenus)* & *C. (Myrmobrachys)* diagnoses, catalogues); Emery, 1925b: 166 (*C. (Myrmocladoecus)* diagnosis, catalogue); Emery, 1925b: 167 (*C. (Myrmeurynota)* diagnosis, catalogue); Emery, 1925b: 168 (*C. (Myrmodirachis)* diagnosis, catalogue); Emery, 1925b: 169 (*C. (Myrmomalis)* & *C. (Myrmoplatypus)* diagnoses, catalogues); Emery, 1925b: 170 (*C. (Myrmepomis)* diagnosis, catalogue); Emery, 1925b: 172 (*Dendromyrmex* diagnosis, catalogue); Santschi, 1926a: 16, 21 (*C. (Myrmopelta)* diagnosis, species key); Karavaiev, 1927c: 275 (Ukraine species key); Arnol'di, 1933b: 601 (Russia species key); Menozzi, 1933b: 81 (Israel species key); Menozzi, 1935c: 330 (Chile species key); Karavaiev, 1936: 175 (Ukraine species key); Finzi, 1936: 190 (Egypt species key); Menozzi, 1939a: 316 (Himalaya & Tibet species key); Stitz, 1939: 236 (Germany species key); Kratochvíl, 1941: 109 (Central Europe species key); Novák & Sadil, 1941: 109 (Central Europe species key); Cole, 1942: 387 (U.S.A., Utah species key); Donisthorpe, 1932g: 248 (*C. (Orthonotomyrmex)* notes); Holgersen, 1943b: 174 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 293 (U.S.A., Iowa species key); Creighton, 1950a: 362 (North America species keys); Chapman & Capco, 1951: 220 (Asia checklist); Yasumatsu & Brown, 1951: 29 (*C. herculeanus* complex); Kusnezov, 1952d: 192 (Argentina species key); Yasumatsu & Brown, 1957: 45 (*C. herculeanus* complex); Pisarski, 1961a: 175 (Poland species key); Gregg, 1963: 655 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 163 (U.S.A., North Dakota species key); Arnol'di, 1967: 1817 (former U.S.S.R. *C. (Camponotus)* species key); Bernard, 1967: 330 (diagnosis, Western Europe species key); Kempf, 1972a: 42, 95 (Neotropical catalogue); Hashmi, 1973: 1 (*C. (Myrmothrix)* all species revision, key); Alayo, 1974: 27 (Cuba species key); Snelling & Hunt, 1976: 117 (Chile species key); Tarbinsky, 1976: 144 (Kyrghyzstan species key); Boven, 1977: 130 (Belgium species key); Kutter, 1977c: 191 (Switzerland species key); Arnol'di & Dlussky, 1978: 551 (former European U.S.S.R. species key); Collingwood, 1978: 90 (Iberian Peninsula species key); Collingwood, 1979: 87 (Fennoscandia & Denmark species key); Smith, D.R. 1979: 1424 (North America catalogue); Allred, 1982: 445 (U.S.A., Utah species key); Gösswald, 1985: 264 (Germany species key); Collingwood, 1985: 275 (Saudi Arabia species key); Taylor & Brown, D.R. 1985: 109 (Australia catalogue); Dumpert, 1986: 571 (*C. (Karavaievia)* species key); Wheeler, G.C. & Wheeler, J. 1986g: 60 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 282 (Balkans species key); Taylor, 1987a: 10, 16 (Australia, New Caledonia, New Zealand checklists); Snelling, R.R. 1988: 57 (Nearctic *C. (Myrmentoma)* species key); Wang, C., Xiao & Wu, 1989a: 222 (China species key); Dlussky, Soyunov & Zabelin, 1990: 125 (Turkmenistan species key); Kupyanskaya, 1990: 164 (Far Eastern Russia species key); Brandão, 1991: 332 (Neotropical catalogue); Morisita, Kubota, Onoyama, *et al*. 1991: 38 (Japan species key); Terayama, 1991: 165 (Japan *C. (Paramyrmamblys)* species); Atanasov & Dlussky, 1992: 207 (Bulgaria species key); Wang, C. & Wu, 1994: 28 (China species key); Radchenko, 1994b: 116 (South Siberia species key); Arakelian, 1994: 82 (Armenia species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 1995b: 83, 169 (catalogue); Douwes, 1995: 92 (Sweden species key); Dumpert, Maschwitz, Weissflog *et al*. 1995: 104 (*C. (Karavaievia)* species key); Kupyanskaya, 1995: 352 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 168 (China species key); Collingwood & Agosti, 1996: 370 (Saudi Arabia species key); Seifert, 1996b: 170 (Central Europe species key); Radchenko, 1996b: 1195 (Asiatic Palaearctic species key); Cagniant, 1996b: 87 (Morocco species key); McArthur & Adams, 1996: 18 (Australia *C. nigriceps* group, key); Mackay, 1997: 194 (*C. (Myrmostenus)* species key); Mackay & Mackay, 1997b: 319 and Snelling, R.R. 2000: 607 (*C. montivagus* complex, keys); Robertson & Zachariades, 1997: 2 (*C. fulvopilosus* group, key); Snelling & Torres, 1998: 9 (Puerto Rico & Virgin Is species key); Collingwood & Prince, 1998: 24 (Portugal species key); Terayama, 1999b: 27 (Japan species key); Shattuck, 1999: 91 (Australia synopsis); Zhou, 2001b: 200 (China, Guangxi species key); McArthur & Shattuck, 2001: 27 (Australia *C. macrocephalus* group, key); Czechowski, Radchenko & Czechowska, 2002: 153 (Poland species key); Fernández, 2002: 58 (*C. (Dendromyrmex)* diagnosis, all species revision, key); Mackay & Mackay, 2002: 248 (U.S.A., New Mexico species key); Shattuck & McArthur, 2002: 65 (Australia *C. wiederkehri* group key); Bolton, 2003: 112 (synopsis); Shattuck, 2005: 3 (*C. aureopilus* group key); Radchenko, 2005b: 188 (North Korea species key); Hansen & Klotz, 2005: 75 (North American “Carpenter Ants” key); Snelling, R.R. 2006: 96 (U.S.A. *C. festinatus* complex, key); Karmaly & Narendran, 2006: 29 (India species, key); Dumpert, Maschwitz & Weissflog, 2006: 77 (*C. (Karavaievia)* species, keys); Seifert, 2007: 152 (North and Central Europe species key); McArthur, 2007a: 290 (Australia species key); Shattuck & Janda, 2009: 252 (*C. aureopilus* group key); Mackay & Delsinne, 2009: 496 (New World *C. maculatus* complex, key); Terayama, 2009: 216 (Taiwan species key); Heterick, 2009: 60 (south-western Australia species key); Ionescu-Hirsch, 2010: 59 (Israel species key); McArthur, 2010: 18 (south Australia species key); McArthur, 2012: 9 (*C. (Colobopsis)* species review); Czechowski, Radchenko, *et al*. 2012: 380 (Poland species key); Sarnat & Economo, 2012: 44 (Fiji species key).

**Genus \**CHIMAEROMYRMA***

\****Chimaeromyrma*** Dlussky, 1988: 58. Type-species: \**Chimaeromyrma brachycephala*, by original designation.

**Taxonomic history**

\**Chimaeromyrma incertae sedis* in Formicinae: Dlussky, 1988: 58.

\**Chimaeromyrma* in Formicinae, Camponotini: Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

**Genus \**Chimaeromyrma* references**

Bolton, 1995b: 145 (catalogue).

**Genus *ECHINOPLA***

***Echinopla*** Smith, F. 1857a: 79. Type-species: *Echinopla melanarctos*, by subsequent designation of Wheeler, W.M. 1911f: 162.

**Taxonomic history**

*Echinopla* in Formicidae, Cryptoceridae: Smith, F. 1857a: 79.

*Echinopla* in Poneridae, Cryptoceridae: Smith, F. 1858b: 197.

*Echinopla* in Cryptoceridae: Smith, F. 1862a: 50.

*Echinopla* in Formicidae: Smith, F. 1862d: 415.

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

*Echinopla* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 272.

*Echinopla* in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384.

*Echinopla* in Camponotinae, Camponotini: Forel, 1886f: 199; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 251.

*Echinopla* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 701; Emery, 1925b: 210; all subsequent authors except the following.

*Echinopla* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Junior synonym of *ECHINOPLA***

***Mesoxena*** Smith, F. 1860b: 106. Type-species: *Mesoxena mistura*, by monotypy.

**Taxonomic history**

*Mesoxena* in Ponerinae: Smith, F. 1860b: 106 [Poneridae]; Smith, F. 1871a: 324 [Poneridae]; Dalla Torre, 1893: 27.

*Mesoxena* in Formicinae: Mayr, 1865: 10 [Formicidae].

*Mesoxena* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384.

*Mesoxena* in Formicinae, Camponotini: Forel, 1878: 369 [Camponotidae]; Emery, 1911a: 249; Emery, 1925b: 212; subsequent authors.

*Mesoxena* as junior synonym of *Echinopla*: Brown, 1973b: 182 [provisional]; Bolton, 1994: 50; Bolton, 2003: 121.

**Genus *Echinopla* references**

Smith, F. 1858b: 197 (diagnosis); Smith, F. 1862d: 415 (catalogue); Roger, 1863b: 9, 21 (catalogue); Mayr, 1863: 408, 428 (catalogue); Mayr, 1865: 7, 10 (*Echinopla, Mesoxena* diagnoses); Mayr, 1867a: 65 (diagnosis); Forel, 1878: 368 (diagnosis); Emery, 1896d: 382 (catalogue); Emery, 1898a: 231 (additions to 1896a catalogue); Emery, 1925b: 210 (diagnosis, catalogue); Emery, 1925b: 212 (*Mesoxena* diagnosis, catalogue); Chapman & Capco, 1951: 253, 256 (Asia *Echinopla, Mesoxena* checklists); Taylor & Brown, D.R. 1985: 122 (Australia catalogue); Taylor, 1987a: 24 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 183 (catalogue); Shattuck, 1999: 95 (Australia synopsis).

**Genus *FORELOPHILUS***

***Forelophilus*** Kutter, 1931b: 193. Type-species: *Forelophilus overbecki*, by monotypy.

**Taxonomic history**

*Forelophilus* in Formicinae, Camponotini: Donisthorpe, 1943f: 646; all subsequent authors except below; Bolton, 1994: 50.

*Forelophilus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Genus *Forelophilus* references**

Bolton, 1995b: 190 (catalogue); Zettel & Zimmermann, 2007: 19 (diagnosis, all species revision, key).

**Genus *OPISTHOPSIS***

***Opisthopsis*** Dalla Torre, 1893: 219.

**Taxonomic history**

[Replacement name for *Myrmecopsis* Smith, F. 1865: 68; junior homonym of *Myrmecopsis* Newman, 1850: cxxii (Lepidoptera).]

*Opisthopsis* in Camponotinae: Dalla Torre, 1893: 219.

*Opisthopsis* in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250.

*Opisthopsis* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 54; all subsequent authors except the following.

*Opisthopsis* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Homonym replaced by *OPISTHOPSIS***

***Myrmecopsis*** Smith, F. 1865: 68 [as subgenus of *Formica*]. Type-species: *Formica (Myrmecopsis) respiciens*, by monotypy.

**Taxonomic history**

[Junior homonym of *Myrmecopsis* Newman, 1850: cxxii (Lepidoptera).]

*Myrmecopsis* in Camponotinae: Forel, 1878: 369 [Camponotidae].

*Myrmecopsis* in Camponotinae, Camponotini: Forel, 1893a: 165.

*Myrmecopsis* as genus: Mayr, 1876: 76; Wheeler, W.M. 1910g: 144.

**Genus *Opisthopsis* references**

Forel, 1878: 369 (diagnosis); Dalla Torre, 1893: 219 (catalogue); Emery, 1896d: 378 (catalogue); Emery, 1925b: 54 (diagnosis, catalogue); Wheeler, W.M. 1918d: 345 (diagnosis, all species key); Chapman & Capco, 1951: 256 (Asia checklist); Taylor & Brown, D.R. 1985: 127 (Australia catalogue); Taylor, 1987a: 50 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 300 (catalogue); Shattuck, 1999: 103 (Australia synopsis); Bolton, 2003: 121 (synopsis).

**Genus *OVERBECKIA***

***Overbeckia*** Viehmeyer, 1916a: 151. Type-species: *Overbeckia subclavata*, by monotypy.

**Taxonomic history**

*Overbeckia* in Camponotinae, Camponotini: Forel, 1917: 251.

*Overbeckia* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 59; all subsequent authors.

**Genus *Overbeckia* references**

Emery, 1925b: 59 (diagnosis, catalogue); Bolton, 1994: 50 (synoptic classification); Bolton, 1995b: 301 (catalogue); Bolton, 2003: 122 (synopsis).

**Genus *PHASMOMYRMEX***

***Phasmomyrmex*** Stitz, 1910: 146. Type-species: *Phasmomyrmex sericeus* (junior synonym of *Camponotus buchneri*), by monotypy.

**Taxonomic history**

*Phasmomyrmex* in Dolichoderinae: Stitz, 1910: 146; Donisthorpe, 1943f: 683.

*Phasmomyrmex* in Formicinae, Camponotini: Emery, 1920b: 252; Wheeler, W.M. 1922a: 701; Emery, 1925b: 57; all subsequent authors except the following.

*Phasmomyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Phasmomyrmex* as subgenus of *Camponotus*: Forel, 1912i: 90; Forel, 1914a: 264; Forel, 1917: 251.

*Phasmomyrmex* as genus: Stitz, 1910: 146; Emery, 1920b: 252; Wheeler, W.M. 1922a: 701; Emery, 1925b: 57; all subsequent authors.

**Subgenera of *PHASMOMYRMEX* include the nominal plus the following.**

**Subgenus *PHASMOMYRMEX (MYRMORHACHIS)***

***Myrmorhachis*** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus polyrhachioides* (unnecessary replacement name for *Polyrhachis paradoxa*), by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus latangulus*, unjustified subsequent designation by Forel, 1914a: 265.]

*Myrmorhachis* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 707.

*Myrmorhachis* as subgenus of *Phasmomyrmex*: Emery, 1925b: 58; all subsequent authors.

*Myrmorhachis* as junior synonym of *Phasmomyrmex*: Brown, 1973b: 182 [provisional].

**Subgenus *PHASMOMYRMEX (MYRMACANTHA)***

***Myrmacantha*** Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus aberrans*, by original designation.

**Taxonomic history**

*Myrmacantha* as subgenus of *Camponotus*: Emery, 1920b: 246.

*Myrmacantha* as junior synonym of *Myrmorhachis*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 707.

*Myrmacantha* as subgenus of *Phasmomyrmex*: Emery, 1925b: 58; all subsequent authors.

**Genus *Phasmomyrmex* references**

Wheeler, W.M. 1922a: 256, 992 (diagnosis, catalogue); Emery, 1925b: 57 (diagnosis, catalogue); Emery, 1925b: 58 (*P. (Myrmorhachis)* & *P. (Myrmacantha)* diagnoses, catalogues); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 316 (catalogue); Bolton, 2003: 122 (synopsis).

**Genus *POLYRHACHIS***

***Polyrhachis*** Smith, F. 1857a: 58. Type-species: *Formica bihamata*, by original designation.

**Taxonomic history**

[*Polyrhachis* Shuckard, in Swainson & Shuckard, 1840: 172, *nomen nudum*.]

*Polyrhachis* in Formicidae: Smith, F. 1858b: 58.

*Polyrhachis* in Formicinae: Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 6 [Formicidae].

*Polyrhachis* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 257.

*Polyrhachis* in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384.

*Polyrhachis* in Camponotinae, Camponotini: Forel, 1886f: 194; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 251; Arnold, 1924: 741.

*Polyrhachis* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 701; Emery, 1925b: 175; all subsequent authors except the following.

*Polyrhachis* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Polyrhachis* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 170. [*Myrma* as subgenus of *Polyrhachis*: Forel, 1915b: 106; Forel, 1917: 251; Wheeler, W.M. 1922a: 702, 993; Emery, 1925b: 198; all subsequent authors (see note under *Myrma*).]

[*Polyrachis* Arnold, 1924: 741, incorrect subsequent spelling.]

**Subgenera of *POLYRHACHIS* include the nominal plus the following.**

All the earlier subgenera were given as provisional junior synonyms of *Polyrhachis* by Brown, 1973b: 178–184. Brown's list was repeated in Hölldobler & Wilson, 1990: 19 but with all subgenera listed as junior synonyms; subgeneric status was reinstated in Bolton, 1994: 50. These consecutive entries are not repeated individually below.

**Subgenus *POLYRHACHIS (MYRMA)***

***Myrma*** Billberg, 1820: 104. Type-species: *Formica militaris*, by subsequent designation of Wheeler, W.M. 1911c: 859.

**Taxonomic history**

[Although *Myrma* antedates *Polyrhachis*, the former has been treated as a subgenus of the latter since Forel, 1917: 251 (see Hung, 1967b: 396 for history). Dorow, Kohout & Taylor, 1997: 236 proposed the precedence of *Polyrhachis* over *Myrma* and that precedence was established by the ICZN (Opinion 1919) 1999: 92.]

*Polyrhachis* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 170.

*Myrma* as subgenus of *Polyrhachis*: Forel, 1915b: 106; Forel, 1917: 251; Wheeler, W.M. 1922a: 702, 993; Emery, 1925b: 198; all subsequent authors, see note above.

**Junior synonyms of *POLYRHACHIS (MYRMA)***

***Hoplomyrmus*** Gerstäcker, 1859: 262. Type-species: *Hoplomyrmus schistaceus*, by monotypy.

**Taxonomic history**

[*Hoplomyrmus* also described as new by Gerstäcker, 1862: 508.]

*Hoplomyrmus* as junior synonym of *Polyrhachis*: Roger, 1861b: 174; Roger, 1863b: 6; Mayr, 1863: 446; Dalla Torre, 1893: 257.

*Hoplomyrmus* as junior synonym of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1922a: 993; Emery, 1925b: 198; Bolton, 1973b: 288.

***Pseudocyrtomyrma*** Emery, 1921e: 18 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis revoili*, by original designation.

**Taxonomic history**

*Pseudocyrtomyrma* as subgenus of *Polyrhachis*: Emery, 1921e: 18; Emery, 1925b: 206.

*Pseudocyrtomyrma* as junior synonym of *Myrma*: Bolton, 1973b: 288.

***Anoplomyrma*** Chapman, 1963: 258 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Anoplomyrma) parabiotica*, by monotypy.

**Taxonomic history**

*Anoplomyrma* as junior synonym of *Myrma*: Dorow, 1995: 30.

**Subgenus *POLYRHACHIS (HEMIOPTICA)***

***Hemioptica*** Roger, 1862a: 238. Type-species: *Hemioptica scissa*, by monotypy.

**Taxonomic history**

*Hemioptica* in Formicinae: Mayr, 1862: 769 [Formicidae]; Mayr, 1865: 6 [Formicidae].

*Hemioptica* in Camponotinae: Dalla Torre, 1893: 271.

*Hemioptica* in Camponotinae, Camponotini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; all subsequent authors except the following.

*Hemioptica* in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384.

*Hemioptica* as junior synonym of Polyrhachis: Forel, 1878: 368.

*Hemioptica* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 164.

*Hemioptica* as genus: Roger, 1862a: 238; Mayr, 1862: 769; Mayr, 1865: 6; Dalla Torre, 1893: 271; Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Emery, 1925b: 209; Donisthorpe, 1943f: 649; Chapman & Capco, 1951: 255.

*Hemioptica* as subgenus of *Polyrhachis*: Mayr, 1872: 138; Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Dorow & Kohout, 1995: 95; Bolton, 1995b: 31; Dorow, 1995: 29.

**Subgenus *POLYRHACHIS (HAGIOMYRMA)***

***Hagiomyrma*** Wheeler, W.M. 1911c: 860 [as subgenus of *Polyrhachis*]. Type-species: *Formica ammon*, by original designation.

**Taxonomic history**

*Hagiomyrma* as subgenus of *Polyrhachis*: Wheeler, W.M. 1911c: 860; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 184; all subsequent authors.

**Subgenus *POLYRHACHIS (HIRTOMYRMA)***

***Hirtomyrma*** Kohout, 2010: 199 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis hirta*, by original designation.

**Taxonomic history**

*Hirtomyrma* as subgenus of *Polyrhachis*: Kohout, 2010: 199.

**Subgenus *POLYRHACHIS (CAMPOMYRMA)***

***Campomyrma*** Wheeler, W.M. 1911g: 860 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis clypeata* (junior synonym of *Formica exercita*), by original designation.

**Taxonomic history**

*Campomyrma* as subgenus of *Polyrhachis*: Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 178; all subsequent authors.

**Subgenus *POLYRHACHIS (MYRMOTHRINAX)***

***Myrmothrinax*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis thrinax*, by original designation.

**Taxonomic history**

*Myrmothrinax* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 704; Emery, 1925b: 178; all subsequent authors.

**Junior synonym of *POLYRHACHIS (MYRMOTHRINAX)***

***Evelyna*** Donisthorpe, 1937c: 273 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Evelyna) cheesmanae*, by original designation.

**Taxonomic history**

*Evelyna* as junior synonym of *Myrmothrinax*: Hung, 1967b: 402.

**Subgenus *POLYRHACHIS (CYRTOMYRMA)***

***Cyrtomyrma*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Formica rastellata*, by original designation.

**Taxonomic history**

*Cyrtomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Emery, 1925b: 207; all subsequent authors.

**Subgenus *POLYRHACHIS (MYRMHOPLA)***

***Myrmhopla*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Formica armata*, by original designation.

**Taxonomic history**

*Myrmhopla* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Emery, 1925b: 190; all subsequent authors.

**Junior synonyms of *POLYRHACHIS (MYRMHOPLA)***

***Cephalomyrma*** Karavaiev, 1935a: 115 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Cephalomyrma) stylifera*, by monotypy.

**Taxonomic history**

*Cephalomyrma* as junior synonym of *Myrmhopla*: Hung, 1967b: 402.

***Florencea*** Donisthorpe, 1937a: 624 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Florencea) kirkae* (junior synonym of *Polyrhachis nigriceps*), by original designation.

**Taxonomic history**

*Florencea* as junior synonym of *Myrmhopla*: Hung, 1967b: 402.

**Subgenus *POLYRHACHIS (CHARIOMYRMA)***

***Chariomyrma*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis guerini*, by original designation.

**Taxonomic history**

*Chariomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 185; all subsequent authors.

**Subgenus *POLYRHACHIS (HEDOMYRMA)***

***Hedomyrma*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis ornata*, by original designation.

**Taxonomic history**

*Hedomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 189; all subsequent authors.

**Junior synonyms of *POLYRHACHIS (HEDOMYRMA)***

***Dolichorhachis*** Mann, 1919: 386 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Dolichorhachis) malaensis*, by monotypy.

**Taxonomic history**

*Dolichorhachis* as subgenus of *Polyrhachis*: Mann, 1919: 386; Wheeler, W.M. 1922a: 702; Emery, 1925b: 188.

*Dolichorhachis* as junior synonym of *Hedomyrma*: Dorow, 1995: 26.

***Morleyidris*** Donisthorpe, 1944c: 64 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Morleyidris) trina*, by original designation.

**Taxonomic history**

*Morleyidris* as junior synonym of *Hedomyrma*: Hung, 1967b: 402.

**Subgenus *POLYRHACHIS (MYRMATOPA)***

***Myrmatopa*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis schang*, by original designation.

**Taxonomic history**

*Myrmatopa* as subgenus of *Polyrhachis*: Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 180; all subsequent authors.

**Junior synonym of *POLYRHACHIS (MYRMATOPA)***

***Irenea*** Donisthorpe, 1938e: 502 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus (Irenea) omyrmex*, by original designation.

**Taxonomic history**

*Irenea* in Dolichoderinae, Dolichoderini: Donisthorpe, 1938e: 502; Donisthorpe, 1943f: 653; Chapman & Capco, 1951: 186.

*Irenea* as subgenus of *Dolichoderus*: Donisthorpe, 1938e: 502.

*Irenea* as genus: Donisthorpe, 1941h: 59; Chapman & Capco, 1951: 186.

*Irenea* as junior synonym of *Polyrhachis (Myrmatopa)*: Bolton, 1994: 50; Dorow, 1995: 42.

**Subgenus *POLYRHACHIS (AULACOMYRMA)***

***Aulacomyrma*** Emery, 1921e: 17 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis porcata*, by original designation.

**Taxonomic history**

*Aulacomyrma* as subgenus of *Polyrhachis*: Emery, 1921e: 17; Emery, 1925b: 197; all subsequent authors.

**Junior synonym of *POLYRHACHIS (AULACOMYRMA)***

***Johnia*** Karavaiev, 1927e: 43 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Johnia) schizospina*, by monotypy.

**Taxonomic history**

*Johnia* as junior synonym of *Aulacomyrma*: Hung, 1967b: 402.

**Genus *Polyrhachis* references**

Smith, F. 1858b: 58 (diagnosis); Roger, 1863b: 6 (catalogue); Mayr, 1863: 422, 443 (*Hemioptica, Polyrhachis* catalogues); Mayr, 1865: 6 (*Polyrhachis, Hemioptica* diagnoses); Mayr, 1867a: 40, 41 (diagnosis, species groups (as "turmae")); Mayr, 1876: 68 (Australia species key); Forel, 1878: 368 (diagnosis); Mayr, 1879: 648 (species groups); André, 1887: 286 (Afrotropical species key); Dalla Torre, 1893: 257, 271 (*Polyrhachis, Hemioptica* catalogues); Forel, 1893c: 17 (India & Sri Lanka species key); Emery, 1896d: 378 (catalogue); Emery, 1897d: 579, 582 (*P. relucens* & *P. guerini* groups, keys); Emery, 1898a: 227 (additions to 1896a catalogue); Bingham, 1903: 383 (India, Sri Lanka & Burma species key); Santschi, 1910h: 284 (*P. rastellata* group, key); Viehmeyer, 1914b: 50, 54 (*P. rastellata* & *P. hostilis* groups, keys); Wheeler, W.M. 1922a: 256, 701, 992 (diagnosis, subgenera key, Afrotropical catalogue); Arnold, 1924: 741 (diagnosis, South Africa species key); Emery, 1925b: 175 (diagnosis, subgenera key, catalogue); Emery, 1925b: 178 (*P. (Campomyrma)* diagnosis, catalogue); Emery, 1925b: 180 (*P. (Myrmatopa)* diagnosis, catalogue); Emery, 1925b: 181 (*P. (Polyrhachis)* diagnosis, catalogue); Emery, 1925b: 182 (*P. (Myrmothrinax)* diagnosis, catalogue); Emery, 1925b: 184 (*P. (Hagiomyrma)* diagnosis, catalogue); Emery, 1925b: 185 (*P. (Chariomyrma)* diagnosis, catalogue); Emery, 1925b: 188 (*P. (Dolichorhachis)* diagnosis, catalogue); Emery, 1925b: 189 (*P. (Hedomyrma)* diagnosis, catalogue); Emery, 1925b: 190 (*P. (Myrmhopla)* diagnosis, catalogue); Emery, 1925b: 197 (*P. (Aulacomyrma)* diagnosis, catalogue); Emery, 1925b: 198 (*P. (Myrma)* diagnosis, catalogue); Emery, 1925b: 206 (*P. (Pseudocyrtomyrma)* diagnosis, catalogue); Emery, 1925b: 207 (*P. (Cyrtomyrma)* diagnosis, catalogue); Emery, 1925b: 209 (*Hemioptica* diagnosis, catalogue); Donisthorpe, 1938c: 246 (*P. (Cyrtomyrma)* review); Santschi, 1939c: 13 (*P. (Pseudocyrtomyrma)* species key); Chapman & Capco, 1951: 186, 255, 256 (Asia *Irenea, Hemioptica, Polyrhachis* checklists); Hung, 1962: 24 (Taiwan species key); Hung, 1967b: 395 (review of subgenera); Hung, 1970: 5 (*P. (Polyrhachis)* species revision, key); Bolton, 1973b: 289 (Afrotropical species revision, key); Bolton, 1975c: 1 (*P. sexspinosa* group, key); Taylor & Brown, D.R. 1985: 131 (Australia catalogue); Taylor, 1987a: 59 (Australia, New Caledonia checklist); Kohout, 1987: 169 (Philippines *P. sexspinosa* group, key); Kohout, 1989: 515 (Australia *P. relucens* group, key); Kohout, 1990: 500 (*P. viehmeyeri* group, key); Kohout & Taylor, 1990: 509 (Australia checklist); Morisita, Kubota, Onoyama, *et al*. 1991: 45 (Japan species key); Wang C. & Wu, 1991: 596 (China species key); Dorow & Kohout, 1995: 96 (*P. (Hemioptica)* species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 342 (catalogue); Dorow, 1995: 9 (subgenera revision, subgenera key, catalogue); Dorow, 1995: 10-11 (*P. (Myrmhopla)* species groups, key; *P. arachne*-, *P. cryptoceroides*- *P. flavoflagellata*-, *P. furcata*- and *P. hector* species groups, keys); Dorow, 1995: 12 (*P. (Aulacomyrma)* synopsis); Dorow, 1995: 13 (*P. (Campomoyrma)* synopsis); Dorow, 1995: 16 (*P. (Chariomyrma)* synopsis); Dorow, 1995: 21 (*P. (Cyrtomyrma)* synopsis); Dorow, 1995: 24 (*P. (Hagiomyrma)* synopsis); Dorow, 1995: 26 (*P. (Hedomyrma)* synopsis); Dorow, 1995: 28 (*P. (Hemioptica)* synopsis); Dorow, 1995: 30 (*P. (Myrma)* synopsis); Dorow, 1995: 42 (*P. (Myrmatopa)* synopsis); Dorow, 1995: 45 (*P. (Myrmhopla)* synopsis); Dorow, 1995: 61 (*P. (Myrmothrinax)* synopsis); Dorow, 1995: 63 (*P. (Polyrhachis)* synopsis); Wu, J. & Wang, 1995: 159 (China species key); Shattuck, 1999: 107 (Australia synopsis); Zhou, 2001b: 190 (China, Guangxi species key); Xu, 2002b: 523 (China *P. (Cyrtomyrma)* species key; Bolton, 2003: 122 (synopsis); Karmaly, 2004: 542 (India species key); Kohout, 2006a: 146 (*P. cryptoceroides* group, key); Kohout, 2006b: 87 (*P. Cyrtomyrma*) of Australia, Borneo, New Guinea, Solomon Is, keys); Kohout, 2007a: 189 (*P. Aulacomyrma*) diagnosis, all species revision, key); Kohout, 2007c: 8 (*P. (Campomyrma*) Borneo, key); Kohout, 2008a: 255 (Sulawesi species, keys); Kohout, 2008b: 298 (*P. vestita* group key); Kohout, 2008d: 12 (*flavoflagellata* group key); Kohout, 2009: 40, 44 (modifications to Kohout 2006b key); Terayama, 2009: 218 (Taiwan species key); Heterick, 2009: 106 (south-western Australia species key); Kohout, 2010: 169, 171, 200 (Australia subgenera key, Australia *P. (Myrmhopla)* species key, Australia *P. (Hirtomyrma)* species key); Kohout, 2012: 38, 43, 50 (Australia *P. (Myrma)*, *P. (Myrmatopa)* and *P. (Myrmothrinax)* keys.

**Genus \**PSEUDOCAMPONOTUS***

\****Pseudocamponotus*** Carpenter, 1930: 22. Type-species: \**Pseudocamponotus elkoanus*, by original designation.

**Taxonomic history**

\**Pseudocamponotus* in Formicinae, Camponotini: Dlussky & Fedoseeva, 1988: 77; Carpenter, 1930: 22; Bolton, 1994: 50.

**Genus \**Pseudocamponotus* references**

Bolton, 1995b: 369 (catalogue).

**Tribe NOTOSTIGMATINI**

**Notostigmatini** Bolton, 2003: 27, 126. Type-genus: *Notostigma*.

**Taxonomic history**

Notostigmatini as tribe of Formicinae: Bolton, 2003: 27, 126.

**Genus**: *Notostigma*

**Genus of Notostigmatini**

**Genus *NOTOSTIGMA***

***Notostigma*** Emery, 1920b: 252. Type-species: *Camponotus carazzii*, by original designation.

**Taxonomic history**

*Notostigma* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 703; Emery, 1925b: 56; all subsequent authors to the following.

*Notostigma* in Formicinae, Notostigmatini: Bolton, 2003: 27, 126.

**Genus *Notostigma* references**

Emery, 1925b: 56 (diagnosis, catalogue); Taylor & Brown, D.R. 1985: 127 (Australia catalogue); Taylor, 1987a: 48 (Australia checklist); Wheeler, G.C. & Wheeler, J. 1988: 355 (larva); Taylor, 1992a: 62 (taxonomy, notes); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 293 (catalogue); Shattuck, 1999: 101 (Australia synopsis).

**Tribe FORMICINI**

**Formicariae** Latreille, 1809: 124. Type-genus: *Formica*.

**Taxonomic history**

Formicini as group name: Latreille, 1809: 124 [Formicariae].

Formicini as tribe of Camponotidae: Forel, 1891b: 79 [Formicii].

Formicini as tribe of Camponotinae: Forel, 1893a: 165 [Formicii]; Emery, 1895j: 772 [Formicii]; Forel, 1899c: 125 [Formicii]; Ruzsky, 1902d: 8 [Formicii]; Ruzsky, 1905b: 110 [Formicii]; Wheeler, W.M. 1910g: 143 [Formicii]; Wheeler, W.M. 1915h: 120; Forel, 1917: 249.

Formicini as tribe of Formicinae: Ashmead, 1905b: 384; Bondroit, 1918: 36; Wheeler, W.M. 1922a: 693; Emery, 1925b: 240; all subsequent authors.

**Genera (extant) of Formicini**: *Alloformica, Bajcaridris, Cataglyphis, Formica, Iberoformica, Polyergus, Proformica, Rossomyrmex*.

**Genera (extinct) of Formicini**: \**Cataglyphoides, \*Conoformica, \*Protoformica*.

**Tribe Formicini references**

Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 772 (synoptic classification); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 698 (genera key); Emery, 1925b: 240 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Agosti, 1990a: 295 (review of tribe, diagnosis); Agosti, 1991: 295 (*Formica* genus group diagnosis); Agosti, 1994a: 95 (diagnosis, revision of genera, phylogeny, key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 27, 126 (diagnosis, synopsis); Dlussky, 2008a: 57 (Europe Eocene amber species key).

**Genera of Formicini**

**Genus *ALLOFORMICA***

***Alloformica*** Dlussky, 1969a: 219 [as subgenus of *Proformica*]. Type-species: *Formica aberrans*, by original designation.

**Taxonomic history**

*Alloformica* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Alloformica* in Formicinae, Formicini: Dlussky & Fedoseeva, 1988: 77; Agosti, 1994a: 93; Bolton, 1994: 50; all subsequent authors.

*Alloformica* as genus: Dlussky & Fedoseeva, 1988: 77; all subsequent authors.

**Genus *Alloformica* references**

Dlussky, Soyunov & Zabelin, 1990: 142 (Turkmenistan species key); Agosti, 1994a: 99 (diagnosis, review of genus); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1047 (census); Bolton, 1995b: 61 (catalogue).

**Genus *BAJCARIDRIS***

***Bajcaridris*** Agosti, 1994a: 99. Type-species: *Formica (Proformica) theryi*, by original designation.

**Taxonomic history**

[*Bajcaridris* Agosti, 1991: 295, *nomen nudum*.]

*Bajcaridris* in Formicinae, Formicini: Agosti, 1994a: 93; Bolton, 1994: 50; all subsequent authors.

**Genus *Bajcaridris* references**

Bolton, 1995b: 80 (catalogue).

**Genus *CATAGLYPHIS***

***Cataglyphis*** Foerster, 1850b: 493. Type-species: *Cataglyphis fairmairei* (junior synonym of *Formica bicolor*), by monotypy.

**Taxonomic history**

*Cataglyphis* in Formicinae: Mayr, 1861: 44 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae].

*Cataglyphis* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250.

*Cataglyphis* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Cataglyphis* in Formicinae, Formicini: Bondroit, 1918: 38; Wheeler, W.M. 1922a: 699; Emery, 1925b: 261; Agosti, 1994a: 93; Bolton, 1994: 50; all subsequent authors.

*Cataglyphis* as junior synonym of *Myrmecocystus*: Forel, 1878: 372; Emery & Forel, 1879a: 449; André, 1882b: 165; Forel, 1886f: 201; Mayr, 1886d: 424; Dalla Torre, 1893: 216; Bingham, 1903: 312; Ruzsky, 1905b: 426; Emery, 1906d: 47; Emery, 1908g: 213; Karavaiev, 1924: 301.

*Cataglyphis* as subgenus of *Myrmecocystus*: Wheeler, W.M. 1910g: 144.

*Cataglyphis* as genus: Foerster, 1850b: 493; Roger, 1863b: 12; Mayr, 1863: 402; Wheeler, W.M. 1913a: 78; Emery, 1925b: 261; all subsequent authors.

**Junior synonyms of *CATAGLYPHIS***

***Monocombus*** Mayr, 1855: 381. Type-species: *Formica viatica*, by monotypy.

**Taxonomic history**

*Monocombus* in Formicinae: Mayr, 1855: 381 [Formicidae].

*Monocombus* as junior synonym of *Myrmecocystus*: Forel, 1878: 372; Emery & Forel, 1879a: 449; André, 1882b: 165; Mayr, 1886d: 424; Dalla Torre, 1893: 216.

*Monocombus* as subgenus of *Cataglyphis*: Santschi, 1929b: 29.

*Monocombus* as junior synonym of *Cataglyphis*: Mayr, 1861: 44; Roger, 1863b: 12; Mayr, 1863: 402; Wheeler, W.M. 1922a: 944; Emery, 1925b: 261; Agosti, 1990b: 1462; Agosti, 1994a: 103.

***Paraformica*** Forel, 1915b: 95 (footnote) [as subgenus of *Formica*]. Type-species: *Formica (Paraformica) emmae*, by monotypy.

**Taxonomic history**

*Paraformica* in Camponotinae, Formicini: Forel, 1917: 250.

*Paraformica* in Formicinae, Formicini: Wheeler, W.M. 1922a: 699; Emery, 1925b: 260.

*Paraformica* as subgenus of *Formica*: Forel, 1915b: 95; Forel, 1917: 250; Wheeler, W.M. 1922a: 699.

*Paraformica* as genus: Emery, 1925b: 260; Donisthorpe, 1943f: 680.

*Paraformica* as subgenus of *Proformica*: Kuznetsov-Ugamsky, 1928a: 7.

*Paraformica* as subgenus of *Cataglyphis*: Santschi, 1925g: 353; Santschi, 1929b: 30.

*Paraformica* as junior synonym of *Cataglyphis*: Brown, 1973b: 183 [provisional]; Agosti, 1990b: 1462; Agosti, 1994a: 103.

***Machaeromyrma*** Forel, 1916: 441 [as subgenus of *Cataglyphis*]. Type-species: *Formica bombycina*, by original designation.

**Taxonomic history**

*Machaeromyrma* as subgenus of *Cataglyphis*: Forel, 1916: 441; Forel, 1917: 250; Wheeler, W.M. 1922a: 699; Emery, 1925b: 266; Santschi, 1929b: 30; subsequent authors to the following.

*Machaeromyrma* as junior synonym of *Cataglyphis*: Baroni Urbani, 1969d: 218; Agosti, 1994a: 103.

***Eomonocombus*** Arnol'di, 1968: 1815 [as subgenus of *Cataglyphis*]. Type-species: *Myrmecocystus cinnamomeus*, by original designation.

**Taxonomic history**

*Eomonocombus* as junior synonym of *Cataglyphis*: Brown, 1973b: 180 [provisional]; Agosti, 1990b: 1462; Agosti, 1994a: 103.

**Genus *Cataglyphis* references**

Mayr, 1861: 44 (Europe species key); Roger, 1863b: 12 (catalogue); Mayr, 1863: 402 (catalogue); Mayr, 1865: 8 (diagnosis); André, 1874: 181 (Europe species key); Forel, 1878: 372 (diagnosis); André, 1882b: 166 (Europe & Algeria species key); Nasonov, 1889: 60 (Russia species key); Bingham, 1903: 312 (diagnosis); Ruzsky, 1905b: 426 (Russian Empire species key); Emery, 1906d: 60 (Palaearctic species (as *Myrmecocystus*), key); Wheeler, W.M. 1922a: 699 (subgenera key); Wheeler, W.M. 1922a: 945 (Afrotropical catalogue); Emery, 1925b: 260 (*Paraformica* diagnosis, catalogue); Emery, 1925b: 261 (diagnosis, catalogue); Emery, 1925b: 266 (*C. (Machaeromyrma)* diagnosis, catalogue); Santschi, 1929b: 56 (all species key); Menozzi, 1933b: 86 (Israel species key); Kratochvíl, 1941: 108 (Central Europe species key); Chapman & Capco, 1951: 197, 203 (Asia checklist); Bernard, 1967: 280 (diagnosis); Tarbinsky, 1976: 197 (Kyrghyzstan species key); Arnol'di & Dlussky, 1978: 554 (former European U.S.S.R. species key); Collingwood, 1978: 92 (Iberian Peninsula species key); Agosti & Collingwood, 1987b: 284 (Balkans species key); Collingwood, 1985: 284 (Saudi Arabia species key); Agosti, 1990b: 1457 (review of genus, diagnosis, species groups key, catalogue); Dlussky, Soyunov & Zabelin, 1990: 146 (Turkmenistan species key); Atanasov & Dlussky, 1992: 292 (Bulgaria species key); Agosti, 1994a: 103 (diagnosis, review of genus); Arakelian, 1994: 103 (Armenia species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 1995b: 135 (catalogue); Collingwood & Agosti, 1996: 375 (Saudi Arabia species key); Seifert, 1996b: 179 (Central Europe species key); Collingwood & Prince, 1998: 28 (Portugal species key); Radchenko, 1998: 502 (Asia species key); Radchenko, 2001: 885 (phylogeny); Chang & He, 2002b: 62 (northwest China species key); Bolton, 2003: 126 (synopsis); Seifert, 2007: 159 (North and Central Europe species key); Cagniant, 2009: 44 (Morocco species key).

**Genus \**CATAGLYPHOIDES***

\****Cataglyphoides*** Dlussky, 2008a: 46. Type-species: \**Camponotus constrictus*, by original designation.

**Taxonomic history**

\**Cataglyphoides* in Formicinae, Formicini: Dlussky, 2008a: 46.

**Genus \**CONOFORMICA***

\****Conoformica*** Dlussky, 2008a: 48. Type-species: \**Conoformica bitterfeldiana*, by original designation.

**Taxonomic history**

\**Conoformica* in Formicinae, Formicini: Dlussky, 2008a: 48.

**Genus *FORMICA***

***Formica*** Linnaeus, 1758: 579. Type-species: *Formica rufa*, by subsequent designation of Curtis, 1839: 752.

**Taxonomic history**

*Formica* in Formicites: Lepeletier de Saint-Fargeau, 1835: 199.

*Formica* in Formicidae: Smith, F. 1858b: 1.

*Formica* in Formicinae: Mayr, 1861: 45 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; Mayr, 1868c: 47 [Formicidae].

*Formica* in Camponotinae: Forel, 1878: 373 [Camponotidae]; Emery & Forel, 1879a: 450 [Camponotidae]; Dalla Torre, 1893: 192.

*Formica* in Camponotinae, Camponotini: Forel, 1886f: 205.

*Formica* in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 127; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 120; Forel, 1917: 250.

*Formica* in Formicinae, Formicini: Ashmead, 1905b: 384; Bondroit, 1918: 41; Wheeler, W.M. 1922a: 699; Emery, 1925b: 241; all subsequent authors except the following.

*Formica* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Junior synonyms of *FORMICA***

***Formicina*** Shuckard, in Swainson & Shuckard, 1840: 172. Type-species: *Formica rufa*, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

[Type-species not *Formica flava*, unjustified subsequent designation by Emery, 1916a: 61 (footnote); repeated by Emery, 1916b: 239 and Wheeler, W.M. 1916k: 170.]

*Formicina* in Camponotinae, Formicini: Forel, 1917: 249.

*Formicina* as genus: Emery, 1916a: 61; Emery, 1916b: 239; Forel, 1917: 249; Bondroit, 1918: 19.

*Formicina* as subgenus of *Lasius*: Wheeler, W.M. 1916k: 172.

*Formicina* as junior synonym of *Lasius*: Emery, 1925b: 226; Brown, 1973b: 180.

*Formicina* as junior synonym of *Acanthomyops*: Donisthorpe, 1927b: 209.

*Formicina* as junior synonym of *Formica*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 164; Donisthorpe, 1943f: 646; Agosti, 1994a: 106; Bolton, 1994: 50. [*Formica* and *Formicina* share the same type-species, synonymy is therefore absolute.]

***Neoformica*** Wheeler, W.M. 1913a: 82 [as subgenus of *Formica*]. Type-species: *Formica pallidefulva*, by original designation.

**Taxonomic history**

[*Neoformica* also described as new by Wheeler, W.M. 1913f: 548.]

*Neoformica* as subgenus of *Formica*: Wheeler, W.M. 1913a: 82; Wheeler, W.M. 1913f: 388 (in key); Forel, 1917: 250; Wheeler, W.M. 1922a: 700; Emery, 1925b: 244; Donisthorpe, 1943f: 673; Creighton, 1950a: 543.

*Neoformica* as junior synonym of *Formica*: Buren, 1968a: 39; Agosti, 1994a: 107.

***Raptiformica*** Forel, 1913i: 361 [as subgenus of *Formica*]. Type-species: *Formica sanguinea*, by original designation.

**Taxonomic history**

*Raptiformica* as subgenus of *Formica*: Forel, 1917: 250; Emery, 1925b: 258; Donisthorpe, 1943g: 723; Creighton, 1950a: 460.

*Raptiformica* as junior synonym of *Formica*: Wheeler, W.M. 1922a: 699 (footnote); Smith, M.R. 1951a: 860; Smith, D.R. 1979: 1448; Agosti, 1994a: 107.

***Serviformica*** Forel, 1913i: 361 [as subgenus of *Formica*]. Type-species: *Formica fusca*, by original designation.

**Taxonomic history**

*Serviformica* as subgenus of *Formica*: Forel, 1913i: 361; Forel, 1917: 250; Emery, 1925b: 245; Donisthorpe, 1943g: 725.

*Serviformica* as junior synonym of *Formica*: Wheeler, W.M. 1922a: 699 (footnote); Smith, M.R. 1951a: 860; Francoeur, 1973: 34; Smith, D.R. 1979: 1448; Agosti, 1994a: 106.

***Coptoformica*** Müller, 1923: 146 [as subgenus of *Formica*]. Type-species: *Formica exsecta*, by subsequent designation of Donisthorpe, 1941f: 37.

**Taxonomic history**

*Coptoformica* as junior synonym of *Formica*: Smith, M.R. 1951a: 860; Smith, D.R. 1979: 1448; Agosti, 1994a: 107.

***Adformica*** Lomnicki, 1925a: 164 [as subgenus of *Formica*]. Type-species: *Formica exsecta*, by subsequent designation of Donisthorpe, 1927b: 316.

**Taxonomic history**

*Adformica* as junior synonym of *Coptoformica*: Stitz, 1939: 306; Donisthorpe, 1943f: 620 [*Adformica* and *Coptoformica* share the same type-species, synonymy is therefore absolute.]

**Genus *Formica* references**

Mayr, 1855: 300 (diagnosis, Austria species key); Smith, F. 1858b: 1 (diagnosis); Mayr, 1861: 46 (Europe species key); Roger, 1863b: 12 (catalogue); Mayr, 1863: 410 (catalogue); Mayr, 1865: 8 (diagnosis); André, 1874: 182 (Europe species key); Forel, 1874: 51 (Switzerland species key); Forel, 1878: 373 (diagnosis); André, 1882b: 176 (Europe & Algeria species key); Cresson, 1887: 255 (U.S.A. catalogue); Provancher, 1887: 232 (Canada species key); Nasonov, 1889: 61 (Russia species key); Dalla Torre, 1893: 192 (catalogue); Emery, 1893i: 643 (North America species key); Forel, 1894c: 402 (India species key); Bingham, 1903: 334 (India species key); Ruzsky, 1905b: 318 (Russian Empire species key); Wasmann, 1906: 8 (Luxemburg species key); Emery, 1909b: 180 (Palaearctic species key); Bondroit, 1910: 482 (Belgium species key); Wheeler, W.M. 1913f: 387 (subgenera, species groups, all species keys); Stitz, 1914: 88 (Central Europe species key); Donisthorpe, 1915d: 244 (Britain species key); Emery, 1916b: 257 (Italy species key); Wheeler, W.M. 1916m: 594 (U.S.A., Connecticut species key); Bondroit, 1917a: 174 (France *F. rufa* group, key); Bondroit, 1918: 41 (France & Belgium species key); Wheeler, W.M. 1922a: 699 (subgenera key); Emery, 1925b: 241 (diagnosis, subgenera key, catalogue); Emery, 1925b: 244 *(F. (Neoformica)* diagnosis, catalogue; Emery, 1925b: 245 (*F. (Serviformica)* diagnosis, catalogue; Emery, 1925b: 251 (*F. (Formica)* diagnosis, catalogue; Emery, 1925b: 258 (*F. (Raptiformica)* diagnosis, catalogue; Lomnicki, 1925a: 171 (Poland species key); Kuznetsov-Ugamsky, 1926b: 93 (Turkestan species key); Karavaiev, 1927c: 282 (Ukraine species key); Donisthorpe, 1927b: 284 (Britain species key); Arnol'di, 1933b: 603 (Russia species key); Karavaiev, 1936: 220 (Ukraine species key); Menozzi, 1939a: 321 (Himalaya & Tibet species key); Stitz, 1939: 306 (Germany species key); Creighton, 1940a: 1 (North America *F. rufa* subspecies key); Kratochvíl, 1941: 103 (Central Europe species key); Novák & Sadil, 1941: 103 (Central Europe species key); Cole, 1942: 375 (U.S.A., Utah species key); Holgersen, 1943b: 175 (Norway species key); Holgersen, 1944: 200 (Norway species key); Buren, 1944a: 299 (U.S.A., Iowa species key); Boven, 1947: 187 (Belgium species key); Creighton, 1950a: 456 (North America species key); Chapman & Capco, 1951: 197 (Asia checklist); Yarrow, 1954a: 229 (Britain *F. fusca* group); Yarrow, 1955a: 29 (Britain *F. rufa* group, key); Wilson & Brown, 1955: 108 (*F. sanguinea* & *F. neogagates* groups, synopsis); Boven, 1959: 12 (Netherlands species key); Betrem, 1960b: 75 (*F. rufa* group, key); Gregg, 1963: 498 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 205 (U.S.A., North Dakota species key); Cotti, 1963: 1 (*F. rufa* group, bibliography 1930-61); Dlussky, 1964: 1026 (former U.S.S.R. *F. (Coptoformica)* species key); Collingwood, 1964: 109 (Britain species key); Brown, 1965d: 181 (*F. integra* subgroup); Dlussky, 1965a: 15 (Mongolia and Tibet species key); Dlussky, 1967a: 39 (Palaearctic species key); Dlussky, 1967b: 80 (\*Baltic Amber species key); Bernard, 1967: 285 (diagnosis, Western Europe species key); Buren, 1968a: 36 (Nearctic *F. sanguinea* group species key); Boven, 1970b: 34 (Netherlands species key); Dlussky & Pisarski, 1971: 145 (Poland species key); Francoeur, 1973: 272 (Nearctic *F. fusca* group, revision, key); Bolton & Collingwood, 1975: 6 (Britain species key); Tarbinsky, 1976: 177 (Kyrghyzstan species key); Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 236 (Switzerland species key); Arnol'di & Dlussky, 1978: 552 (former European U.S.S.R. species key); Collingwood, 1978: 93 (Iberian Peninsula species key); Collingwood, 1979: 112 (Fennoscandia & Denmark species key); Smith, D.R. 1979: 1448 (North America catalogue); Douwes, 1979: 187 (*F. rufa* group systematics); Kupyanskaya, 1980: 95 (Far Eastern Russia species key); Allred, 1982: 446 (U.S.A., Utah species key); Kupyanskaya, 1984: 103 (Far Eastern Russia *F. truncorum* complex, key); Snelling & Buren, 1985: 71 (Nearctic *F. sanguinea* group, key); Gösswald, 1985: 274 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 76 (U.S.A., Nevada species key); Nilsson & Douwes, 1987: 74 (Norway species key); Agosti & Collingwood, 1987b: 285 (Balkans species key); Gösswald, 1989: 49 (*F. rufa* group taxonomy); Agosti & Bolton, 1990b: 149 (characters); Wu, J. 1990: 4 (China species key); Dlussky, Soyunov & Zabelin, 1990: 138 (Turkmenistan species key); Kupyanskaya, 1990: 174 (Far Eastern Russia species key); Morisita, Kubota, Onoyama, *et al*. 1991: 31 (Japan species key); Atanasov & Dlussky, 1992: 255 (Bulgaria species key); Agosti, 1994a: 106 (diagnosis, review of genus); Radchenko, 1994b: 112 (South Siberia species key); Arakelian, 1994: 89 (Armenia species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 190 (catalogue); Douwes, 1995: 94 (Sweden species key); Kupyanskaya, 1995: 353 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 138 (China species key); Seifert, 1996b: 201 (Central Europe species key); Skinner & Allen, 1996: 41 (Britain species key); Collingwood & Prince, 1998: 25 (Portugal species key); Tinaut, A. & Martínez-Ibánez, 1998: 36 (Iberian Peninsula *F. rufa, F. sanguinea* & *F. exsecta* groups, key); Seifert, 2000a: 563 (Palaearctic *F. (Coptoformica)* species key); Czechowski, Radchenko & Czechowska, 2002: 148 (Poland species key); Chang & He, 2002a: 51 (northwest China species key); Seifert, 2002b: 267 (*F. cinerea* group revision key); Mackay & Mackay, 2002: 277 (U.S.A., New Mexico species key); Bolton, 2003: 127 (synopsis); Radchenko, 2005b: 188 (North Korea species key); Seifert, 2007: 176 (North and Central Europe species key); Trager, MacGown & Trager, 2007: 627 (*F. pallidefulva* group key); Dlussky, 2008a: 57 (Europe Eocene amber species key); Terayama, 2009: 224 (Taiwan species key); Seifert & Schultz, 2009: 258 (*F. rufibarbis* group key); Czechowski, Radchenko, *et al*. 2012: 371 (Poland species key).

**Genus *IBEROFORMICA***

***Iberoformica*** Tinaut, 1990a: 282 [as subgenus of *Formica*]. Type-species: *Formica subrufa*, by original designation.

**Taxonomic history**

*Iberoformica* as junior synonym of *Formica*: Agosti, 1994a: 107.

*Iberoformica* revived from synonymy and raised to genus: Muñoz-López, *et al*. 2011: [online only version, not yet published].

**Genus *POLYERGUS***

***Polyergus*** Latreille, 1804: 179. Type-species: *Formica rufescens*, by monotypy.

**Taxonomic history**

*Polyergus* in Formicites: Lepeletier de Saint-Fargeau, 1835: 198.

*Polyergus* in Formicidae: Smith, F. 1858b: 1.

*Polyergus* in Formicinae: Mayr, 1855: 383 [Formicidae]; Mayr, 1861: 43 [Formicinae]; Mayr, 1862: 653 [Formicidae]; Mayr, 1865: 8 [Formicidae].

*Polyergus* in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 214.

*Polyergus* in Camponotinae, Camponotini: Forel, 1886f: 200.

*Polyergus* in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 128; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 250.

*Polyergus* in Formicinae, Formicini: Ashmead, 1905b: 384; Bondroit, 1918: 41; Wheeler, W.M. 1922a: 699; Emery, 1925b: 267; all subsequent authors except the following.

*Polyergus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Genus *Polyergus* references**

Mayr, 1855: 383 (diagnosis); Roger, 1863b: 12 (catalogue); Mayr, 1863: 443 (catalogue); Mayr, 1865: 8 (diagnosis); Forel, 1878: 373 (diagnosis); André, 1882b: 162 (Europe & Algeria species); Cresson, 1887: 255 (U.S.A. catalogue); Dalla Torre, 1893: 214 (catalogue); Emery, 1925b: 267 (diagnosis, catalogue); Buren, 1944a: 310 (U.S.A., Iowa species key); Smith, M.R. 1947g: 152 (U.S.A. species key); Creighton, 1950a: 556 (North America species key); Chapman & Capco, 1951: 203 (Asia checklist); Gregg, 1963: 632 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 274 (U.S.A., North Dakota species key); Bernard, 1967: 329 (diagnosis); Wheeler, J. 1968: 156 (Nearctic species, male genitalia); Smith, D.R. 1979: 1466 (North America catalogue); Wheeler, G.C. & Wheeler, J. 1986g: 95 (U.S.A., Nevada species key); Kupyanskaya, 1990: 207 (Far Eastern Russia species key); Agosti, 1994a: 109 (diagnosis, review of genus); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 342 (catalogue); Kupyanskaya, 1995: 361 (Far Eastern Russia species key); Mackay & Mackay, 2002: 359 (U.S.A., New Mexico species key); Bolton, 2003: 129 (synopsis).

**Genus *PROFORMICA***

***Proformica*** Ruzsky, 1902d: 13 [as subgenus of *Formica*]. Type-species: *Formica nasuta*, by monotypy.

**Taxonomic history**

[*Proformica* also described as new by Ruzsky, 1903b: 303.]

*Proformica* in Formicinae, Lasiini: Ashmead, 1905b: 384.

*Proformica* in Camponotinae, Formicini: Forel, 1917: 250.

*Proformica* in Formicinae, Formicini: Bondroit, 1918: 40; Wheeler, W.M. 1922a: 699; Emery, 1925b: 242; all subsequent authors except the following.

*Proformica* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

*Proformica* as subgenus of *Formica*: Ruzsky, 1902d: 13; Wheeler, W.M. 1910g: 143; Forel, 1917: 250; Wheeler, W.M. 1922a: 699; Emery, 1925b: 242; Donisthorpe, 1943f: 687; Creighton, 1950a: 457.

*Proformica* as genus: Bondroit, 1918: 40; Kuznetsov-Ugamsky, 1927b: 26; Kuznetsov-Ugamsky, 1928a: 7; subsequent authors except the above.

**Genus *Proformica* references**

Emery, 1925b: 242 (*Formica (Proformica)* diagnosis, catalogue); Kuznetsov-Ugamsky, 1927b: 28 (Turkestan species key); Kuznetsov-Ugamsky, 1928a: 7 (central Asia species key); Bernard, 1967: 282 (diagnosis, Western Europe species key); Dlussky, 1969a: 231 (Russia and contiguous countries, key); Tarbinsky, 1976: 165 (Kyrghyzstan species key); Collingwood, 1978: 92 (Iberian Peninsula species key); Agosti & Collingwood, 1987b: 287 (Balkans species key); Atanasov & Dlussky, 1992: 287 (Bulgaria species key); Agosti, 1994a: 112 (diagnosis, review of genus); Radchenko, 1994b: 115 (South Siberia species key); Arakelian, 1994: 109 (Armenia species key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 368 (catalogue); Collingwood & Prince, 1998: 27 (Portugal species key); Wu, J. & Wang, 1995: 148 (China species key); Bolton, 2003: 130 (synopsis); Dubovikov, 2005b: 190 (Caucasian Isthmus species key).

**Genus \**PROTOFORMICA***

\****Protoformica*** Dlussky, 1967b: 83 [as subgenus of *Formica*]. Type-species: \**Formica (Protoformica) proformicoides*, by original designation.

**Taxonomic history**

\**Protoformica* in Formicinae, Formicini: Dlussky & Fedoseeva, 1988: 77; all subsequent authors.

\**Protoformica* as genus: Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

**Genus \**Protoformica* references**

Bolton, 1995b: 369 (catalogue); Dlussky, 2008a: 56 (diagnosis).

**Genus *ROSSOMYRMEX***

***Rossomyrmex*** Arnol'di, 1928c: 299. Type-species: *Rossomyrmex proformicarum*, by original designation.

**Taxonomic history**

*Rossomyrmex* in Formicinae, Formicini: Donisthorpe, 1943g: 725; all subsequent authors except the following.

*Rossomyrmex* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Genus *Rossomyrmex* references**

Agosti, 1994a: 112 (diagnosis, review of genus); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 382 (catalogue); Tinaut, 2007: 136 (discussion of species).

**Tribe MELOPHORINI**

**Melophorini** Forel, 1912i: 88 (diagnosis in key). Type-genus: *Melophorus*.

**Taxonomic history**

Melophorini as tribe of Camponotinae: Forel, 1912i: 88; Forel, 1917: 248.

Melophorini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 10; Wheeler, W.M. 1935c: 69; all subsequent authors.

**Genus of Melophorini**: *Melophorus*.

**Tribe Melophorini references**

Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 772 (synoptic classification); Forel, 1917: 248 (synoptic classification); Wheeler, W.M. 1922a: 694 (genera key); Emery, 1925b: 10 (diagnosis, genera key, catalogue); Brown, 1955d: 471 (review of tribe); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larva, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 17 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 28, 130 (diagnosis, synopsis).

**Genus of Melophorini**

**Genus *MELOPHORUS***

***Melophorus*** Lubbock, 1883: 51. Type-species: *Melophorus bagoti*, by monotypy.

**Taxonomic history**

*Melophorus* in Camponotinae: Dalla Torre, 1893: 175.

*Melophorus* in Camponotinae, Plagiolepidini: Forel, 1886f: 213; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 143.

*Melophorus* in Formicinae, Lasiini: Ashmead, 1905b: 384.

*Melophorus* in Camponotinae, Melophorini: Forel, 1912i: 88; Forel, 1917: 248.

*Melophorus* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 10; Wheeler, W.M. 1935c: 71; Brown, 1955d: 474; all subsequent authors except the following.

*Melophorus* in Formicinae, *Formica* genus group: Agosti, 1991: 295.

**Junior synonyms of *MELOPHORUS***

***Erimelophorus*** Wheeler, W.M. 1935c: 71 [as subgenus of *Melophorus*]. Type-species: *Melophorus wheeleri*, by original designation.

**Taxonomic history**

*Erimelophorus* as junior synonym of *Melophorus*: Brown, 1955d: 474.

***Trichomelophorus*** Wheeler, W.M. 1935c: 71 [as subgenus of *Melophorus*]. Type-species: *Melophorus hirsutus*, by original designation.

**Taxonomic history**

*Trichomelophorus* as junior synonym of *Melophorus*: Brown, 1955d: 474.

**Genus *Melophorus* references**

Dalla Torre, 1893: 175 (catalogue); Emery, 1925b: 10 (diagnosis, catalogue); Brown, 1955d: 474 (review of genus); Taylor & Brown, D.R. 1985: 122 (Australia catalogue); Taylor, 1987a: 37 (Australia checklist); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 250 (catalogue); Shattuck, 1999: 96 (Australia synopsis); Heterick, 2009: 93 (south-western Australia species key).

**Genera *incertae sedis* in FORMICINAE**

**Genus \**CAMPONOTITES***

\****Camponotites*** Steinbach, 1967: 101. Type-species: \**Camponotites silvestris*, by monotypy.

**Taxonomic history**

\**Camponotites* senior homonym and senior synonym of \**Camponotites* Dlussky: Dlussky, Karl, *et al*. 2011: 451.

\**Camponotites incertae sedis* in Formicinae: Dlussky, Karl, *et al*. 2011: 451.

**Junior homonym and junior synonym of** \****CAMPONOTITES***

\****Camponotites*** Dlussky, 1981b: 76. Type-species: \**Camponotites macropterus*, by monotypy.

**Taxonomic history**

\**Camponotites incertae sedis* in Formicidae: Hölldobler & Wilson, 1990: 18; Dlussky & Rasnitsyn, 2002: 418.

\**Camponotites* in Formicinae, Camponotini: Bolton, 1994: 50; Bolton, 1995b: 83; Bolton, 2003: 112.

\**Camponotites* junior homonym and junior synonym of \**Camponotites* Steinbach: Dlussky, Karl, *et al*. 2011: 451.

**Genus \**DRYMOMYRMEX***

\****Drymomyrmex*** Wheeler, W.M. 1915h: 135. Type-species: \**Drymomyrmex fuscipennis*, by original designation.

**Taxonomic history**

[This name is sometimes misspelled as \**Dryomyrmex*, for example in Donisthorpe, 1920: 93 and Wheeler, W.M. 1929a: 12.]

\**Drymomyrmex* in Camponotinae, Camponotini: Wheeler, W.M. 1915h: 135.

\**Drymomyrmex* in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12.

\**Drymomyrmex* in Formicinae, Camponotini: Donisthorpe, 1943f: 641; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

\**Drymomyrmex* as junior synonym of *Camponotus*: Dlussky, 1997: 623; Bolton, 2003: 112.

\**Drymomyrmex* revived from synonymy: Dlussky & Rasnitsyn, 2009: 1036 (by implication *incertae sedis* in Formicinae).

**Genus \**IMHOFFIA***

\****Imhoffia*** Heer, 1850: 153. Type-species: \**Imhoffia nigra*, by monotypy.

**Taxonomic history**

\**Imhoffia incertae sedis* in Formicinae: Handlirsch, 1907: 868; Donisthorpe, 1943f: 653; Bolton, 1994: 51; Bolton, 1995b: 217; Bolton, 2003: 28.

**Genus \**KYROMYRMA***

\****Kyromyrma*** Grimaldi & Agosti, 2000: 13681. Type-species: \**Kyromyrma neffi*, by original designation.

**Taxonomic history**

\**Kyromyrma incertae sedis* in Formicinae: Grimaldi & Agosti, 2000: 13681; Bolton, 2003: 28.

**Genus \**LEUCOTAPHUS***

\****Leucotaphus*** Donisthorpe, 1920: 89. Type-species: \**Leptothorax gurnetensis*, by original designation.

**Taxonomic history**

\**Leucotaphus* in Camponotinae, Formicini: Donisthorpe, 1920: 89.

\**Leucotaphus* in Formicinae, Formicini: Donisthorpe, 1943f: 657; Bolton, 1994: 50; Bolton, 1995b: 246.

\**Leucotaphus incertae sedis* in Formicinae: Bolton, 2003: 28.

**Genus \**PROTRECHINA***

\****Protrechina*** Wilson, 1985d: 211. Type-species: \**Protrechina carpenteri*, by original designation.

**Taxonomic history**

\**Protrechina* in Formicinae, Prenolepidini: Hölldobler & Wilson, 1990: 18.

\**Protrechina* in Formicinae, Lasiini: Bolton, 1994: 50, Bolton, 1995b: 369.

\**Protrechina incertae sedis* in Formicinae: Wilson, 1985d: 211; Dlussky & Fedoseeva, 1988: 77; Bolton, 2003: 28.

**Genera of Hong (2002), *incertae sedis* in FORMICINAE**

**Genus \**CURTIPALPULUS***

\****Curtipalpulus*** Hong, 2002: 612. Type-species: \**Curtipalpulus eocenicus*, by original designation.

**Taxonomic history**

\**Curtipalpulus* in Formicinae: Hong, 2002: 612. [BB note: probably Dolichoderinae.]

**Genus \**EOLEPTOCERITES***

\****Eoleptocerites*** Hong, 2002: 570. Type-species: \**Eoleptocerites chinensis*, by original designation.

**Taxonomic history**

\**Eoleptocerites* in Formicinae: Hong, 2002: 570. [BB note: probably Dolichoderinae.]

**Genus \**EURYTARSITES***

\****Eurytarsites*** Hong, 2002: 590. Type-species: \**Eurytarsites fushunensis*, by original designation.

**Taxonomic history**

\**Eurytarsites* in Formicinae: Hong, 2002: 590.

**Genus \**FUSHUNIFORMICA***

\****Fushuniformica*** Hong, 2002: 617. Type-species: \**Fushuniformica spinata*, by original designation.

**Taxonomic history**

\**Fushuniformica* in Formicinae: Hong, 2002: 617.

**Genus \**HUAXIAFORMICA***

\****Huaxiaformica*** Hong, 2002: 580. Type-species: \**Huaxiaformica mallepetiolata*, by original designation.

**Taxonomic history**

\**Huaxiaformica* in Formicinae: Hong, 2002: 580. [BB note: probably Dolichoderinae.]

**Genus \**LEPTOGASTERITUS***

\****Leptogasteritus*** Hong, 2002: 577. Type-species: \**Leptogasteritus capricornutes*, by original designation.

**Taxonomic history**

\**Leptogasteritus* in Formicinae: Hong, 2002: 577. [BB note: probably Dolichoderinae.]

**Genus \**LIAOFORMICA***

\****Liaoformica*** Hong, 2002: 583. Type-species: \**Liaoformica longipetiolata*, by original designation.

**Taxonomic history**

\**Liaoformica* in Formicinae: Hong, 2002: 583. [BB note: probably Dolichoderinae.]

**Genus \**LONGIFORMICA***

\****Longiformica*** Hong, 2002: 603. Type-species: \**Longiformica dongzhouheensis*, by original designation.

**Taxonomic history**

\**Longiformica* in Formicinae: Hong, 2002: 603.

**Genus \**MAGNOGASTERITES***

\****Magnogasterites*** Hong, 2002: 592. Type-species: \**Magnogasterites curticornutus*, by original designation.

**Taxonomic history**

\**Magnogasterites* in Formicinae: Hong, 2002: 592.

**Genus \**ORBICAPITIA***

\****Orbicapitia*** Hong, 2002: 601. Type-species: \**Orbicapitia reticulata*, by original designation.

**Taxonomic history**

\**Orbicapitia* in Formicinae: Hong, 2002: 601.

**Genus \**OVALICAPITO***

\****Ovalicapito*** Hong, 2002: 596. Type-species: \**Ovalicapito fushunensis*, by original designation.

**Taxonomic history**

\**Ovalicapito* in Formicinae: Hong, 2002: 596.

**Genus \**OVALIGASTRULA***

\****Ovaligastrula*** Hong, 2002: 599. Type-species: \**Ovaligastrula xilutianensis*, by original designation.

**Taxonomic history**

\**Ovaligastrula* in Formicinae: Hong, 2002: 599.

**Genus \**SINOFORMICA***

\****Sinoformica*** Hong, 2002: 619. Type-species: \**Sinoformica longicapitata*, by original designation.

**Taxonomic history**

\**Sinoformica* in Formicinae: Hong, 2002: 619.

**Genus \**SINOTENUICAPITO***

\****Sinotenuicapito*** Hong, 2002: 587. Type-species: \**Sinotenuicapito badis*, by original designation.

**Taxonomic history**

\**Sinotenuicapito* in Formicinae: Hong, 2002: 587. [BB note: probably Dolichoderinae.]

**Genus \**WILSONIA***

\****Wilsonia*** Hong, 2002: 608. Type-species: \**Wilsonia megagastrosa*, by original designation.

**Taxonomic history**

[\**Wilsonia* Hong, 2002, unresolved junior homonym of *Wilsonia* Bonaparte, 1838 “List Birds Eur. Amer., 23” (Aves); reference from *Nomenclator Zoologicus*, not yet seen.]

\**Wilsonia* in Formicinae: Hong, 2002: 608.