**Tribe MYRMICINI**

**Myrmicites** Lepeletier de Saint-Fargeau, 1835: 169. Type-genus: *Myrmica*.

**Taxonomic history**

Myrmicini as group name: Lepeletier de Saint-Fargeau, 1835: 169 [Myrmicites].

Myrmicini as tribe of Myrmicidae: Forel, 1891b: 143.

Myrmicini as tribe of Myrmicinae: Forel, 1893a: 164 [Myrmicii]; Forel, 1895b: 124 [Myrmicii]; Forel, 1899c: 52 [Myrmicii]; Wheeler, W.M. 1910g: 139 [Myrmicii]; Ashmead, 1905b: 383; Emery, 1914a: 35; Wheeler, W.M. 1915h: 51; Forel, 1917: 240; Emery, 1921f: 35; Wheeler, W.M. 1922a: 655; all subsequent authors.

**Genera of Myrmicini**: *Eutetramorium, Huberia, Hylomyrma, Manica, Myrmica, \*Plesiomyrmex, Pogonomyrmex, \*Protomyrmica, Secostruma*.

**Tribe Myrmicini references**

Emery, 1895j: 768 (diagnosis); Wheeler, W.M. 1910g: 139 (diagnosis); Emery, 1914a: 35, 40 (diagnosis (in key), synoptic classification); Forel, 1917: 240 (synoptic classification); Emery, 1921f: 35 (diagnosis, genera key, catalogue); Wheeler, W.M. 1922a: 660 (genera key); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review & synthesis); Kugler, C. 1978a: 414 (sting structure); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 390 (Neotropical fauna, synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 13 (catalogue); Fernández, 2003d: 319 (Neotropical genera); Bolton, 2003: 61, 220 (diagnosis, synopsis); Jansen & Savolainen, 2010: 482 (phylogeny of tribe).

**Genera of Myrmicini**

**Genus *EUTETRAMORIUM***

***Eutetramorium*** Emery, 1899f: 280. Type-species: *Eutetramorium mocquerysi*, by subsequent designation of Wheeler, W.M. 1911f: 163.

**Taxonomic history**

*Eutetramorium* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41.

*Eutetramorium* in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1915i: 192; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; subsequent authors to the entry below, including Wheeler, G.C. & Wheeler, J. 1985: 257.

*Eutetramorium* in Myrmicinae, Myrmicini: Bolton, 1976: 293; Bolton, 1994: 106; Bolton, 2003: 62.

**Genus *Eutetramorium* references**

Wheeler, W.M. 1922a: 1032 (catalogue); Emery, 1924d: 291 (diagnosis, catalogue); Kugler, C. 1979b: 255 (sting stucture); Bolton, 1995a: 1049 (census); Bolton, 1995b: 190 (catalogue).

**Genus *HUBERIA***

***Huberia*** Forel, 1890b: cv. Type-species: *Tetramorium striatum*, by monotypy.

**Taxonomic history**

*Huberia* in Myrmicinae: Dalla Torre, 1893: 70.

*Huberia* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Huberia* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 242; Emery, 1922e: 165; Wheeler, W.M. 1922a: 662.

*Huberia incertae sedis* in Myrmicinae: Ettershank, 1966: 81.

*Huberia* in Myrmicinae, Pheidolini: Bolton, 1995b: 31 [error].

*Huberia* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 2003: 62.

**Genus *Huberia* references**

Dalla Torre, 1893: 70 (catalogue); Emery, 1922e: 165 (diagnosis, catalogue); Brown, 1958h: 7 (species key); Ettershank, 1966: 155 (diagnosis, review of genus, checklist); Taylor, 1987a: 29 (New Zealand checklist); Bolton, 1995a: 1050 (census); Bolton, 1995b: 212 (catalogue); Don, 2007: 88 (review of species).

**Genus *HYLOMYRMA***

***Hylomyrma*** Forel, 1912g: 16 [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex (Hylomyrma) columbicus*, by original designation.

**Taxonomic history**

*Hylomyrma* in Myrmicinae, Myrmicini: Emery, 1921f: 49; Wheeler, W.M. 1922a: 660; all subsequent authors.

*Hylomyrma* as subgenus of *Pogonomyrmex*: Forel, 1912g: 16; Forel, 1917: 240; Emery, 1921f: 49; Donisthorpe, 1943f: 651; Kusnezov, 1951a: 245; Kusnezov, 1956: 18.

*Hylomyrma* as genus: Wheeler, W.M. 1922a: 660 (in key); Borgmeier, 1927c: 77; Brown, 1953h: 3; Kempf, 1964e: 54; all subsequent authors.

**Junior synonym of *HYLOMYRMA***

***Lundella*** Emery, 1915i: 191. Type-species: *Tetramorium reitteri*, by original designation.

**Taxonomic history**

*Lundella* in Myrmicinae, Tetramoriini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Donisthorpe, 1943f: 658.

*Lundella* as junior synonym of *Hylomyrma*: Brown, 1953h: 3.

**Genus *Hylomyrma* references**

Emery, 1921f: 49 (*Pogonomyrmex (Hylomyrma)* diagnosis, catalogue); Emery, 1924d: 292 (*Lundella* diagnosis, catalogue); Kempf, 1964e: 54 (species key); Kempf, 1972a: 118 (Neotropical catalogue); Kempf, 1973b: 258 (diagnosis, all species revision, key); Kutter, 1977a: 86 (species key); Brandão, 1991: 346 (catalogue); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 213 (catalogue).

**Genus *MANICA***

***Manica*** Jurine, 1807: 276. Type-species: *Formica rubida*, by subsequent designation of Wheeler, W.M. 1911f: 166.

**Taxonomic history**

*Manica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1922a: 660; all subsequent authors.

*Manica* as junior synonym of *Myrmica*: Roger, 1863b: 28; Mayr, 1863: 431; Emery & Forel, 1879a: 460; Dalla Torre, 1893: 108; Forel, 1915d: 9.

*Manica* as subgenus of *Myrmica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Smith, M.R. 1951a: 791.

*Manica* as genus: Jurine, 1807: 276; Weber, 1947: 439; Creighton, 1950a: 105; Smith, M.R. 1958c: 113; all subsequent authors.

**Junior synonyms of *MANICA***

***Neomyrma*** Forel, 1914a: 275 [as subgenus of *Aphaenogaster*]. Type-species: *Aphaenogaster (Neomyrma) calderoni* (junior synonym of *Myrmica bradleyi*), by monotypy.

**Taxonomic history**

*Neomyrma* as subgenus of *Aphaenogaster*: Forel, 1914a: 275.

*Neomyrma* as subgenus of *Myrmica*: Forel, 1915c: 364 (in text); Emery, 1915d: 69; Emery, 1916b: 120; Forel, 1917: 241.

*Neomyrma* as genus: Bondroit, 1918: 97.

*Neomyrma* as junior synonym of *Myrmica*: Donisthorpe, 1916b: 242.

*Neomyrma* as junior synonym of *Manica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660.

***Oreomyrma*** Wheeler, W.M. 1914d: 118 (in text) [as subgenus of *Myrmica*]. Type-species: *Formica rubida* (quoted by Wheeler as *Myrmica rubida*), by original designation.

**Taxonomic history**

*Oreomyrma* as junior synonym of *Neomyrma*: Wheeler, W.M. 1915a: 50; Forel, 1915c: 364; Forel, 1915d: 9; Donisthorpe, 1916b: 242. [*Manica* and *Oreomyrma* share the same type-species, synonymy is therefore absolute.]

**Genus *Manica* references**

Wheeler, W.M. 1914d: 119 (U.S.A. species key); Emery, 1921f: 42 (diagnosis, catalogue); Creighton, 1950a: 108 (North America species key); Bernard, 1967: 125 (diagnosis); Smith, D.R. 1979: 1352 (North America catalogue); Allred, 1982: 440 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 25 (U.S.A., Nevada species key); Morisita, Kubota, *et al*. 1992: 13 (Japan species key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 249 (catalogue).

**Genus *MYRMICA***

***Myrmica*** Latreille, 1804: 179. Type-species: *Formica rubra*, by subsequent designation of Latreille, 1810: 437; see also Yarrow, 1955b: 113.

**Taxonomic history**

*Myrmica* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 180.

*Myrmica* in Poneridae, Myrmicidae: Smith, F. 1858b: 114.

*Myrmica* in Myrmicidae: Smith, F. 1871a: 324; Cresson, 1887: 260.

*Myrmica* in Myrmicinae: Mayr, 1855: 396 [Myrmicidae]; Smith, F. 1857a: 70 [Myrmicidae]; Mayr, 1861: 62 [Myrmicidae]; Mayr, 1865: 19 [Myrmicidae]; Emery & Forel, 1879a: 460 [Myrmicidae]; Dalla Torre, 1893: 108.

*Myrmica* in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 63; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Wheeler, W.M. 1915h: 59; Forel, 1917: 241; Bondroit, 1918: 96; Emery, 1921f: 36; Wheeler, W.M. 1922a: 660; all subsequent authors.

**Junior synonyms of *MYRMICA***

***Sifolinia*** Emery, 1907: 49. Type-species: *Sifolinia laurae*, by monotypy.

**Taxonomic history**

*Sifolinia* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 117; Wheeler, W.M. 1922a: 661.

*Sifolinia* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; Collingwood, 1979: 58; Dlussky & Fedoseeva, 1988: 79.

*Sifolinia* as junior synonym of *Myrmica*: Brown, 1973b: 184 [provisional]; Bolton, 1988a: 3; Radchenko & Elmes, 2003a: 219.

\****Nothomyrmica*** Wheeler, W.M. 1915h: 60. Type-species: \**Macromischa rudis*, by original designation.

**Taxonomic history**

[\**Nothomyrmica* Wheeler, W.M. 1908g: 413, and Wheeler, W.M. 1910g: 167, *nomina nuda*.]

\**Nothomyrmica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 60; all subsequent authors except the following.

\**Nothomyrmica* in Myrmicinae, Tetramoriini: Donisthorpe, 1943f: 675 (error).

\**Nothomyrmica* in Myrmicinae, Leptothoracini: Dlussky & Fedoseeva, 1988: 79; Bolton, 1994: 106; Bolton, 1995b: 292.

\**Nothomyrmica incertae sedis* in Myrmicinae, Myrmicini: Bolton, 2003: 62.

\**Nothomyrmica* as junior synonym of *Myrmica*: Radchenko, Dlussky & Elmes, 2007: 1495.

***Sommimyrma*** Menozzi, 1925d: 25. Type-species: *Sommimyrma symbiotica*, by original designation.

**Taxonomic history**

*Sommimyrma* in Myrmicinae, Myrmicini: Donisthorpe, 1943g: 726.

*Sommimyrma* as junior synonym of *Myrmica*: Brown, 1973b: 184 [provisional]; Bolton, 1988a: 3; Radchenko & Elmes, 2003a: 224.

***Symbiomyrma*** Arnol'di, 1930c: 267. Type-species: *Symbiomyrma karavajevi*, by monotypy.

**Taxonomic history**

[*Symbiomyrma* also described as new by Arnol'di, 1933a: 41.]

*Symbiomyrma* in Myrmicinae, Pheidolini: Karavaiev, 1934: 102.

*Symbiomyrma* in Myrmicinae, Myrmicini: Donisthorpe, 1943g: 729.

*Symbiomyrma* as genus: Karavaiev, 1934: 102; Seifert, 1994: 15; Seifert, 1996b: 236.

*Symbiomyrma* as junior synonym of *Sifolinia*: Samsinak, 1964: 156.

*Symbiomyrma* as junior synonym of *Myrmica*: Bolton, 1988a: 3; Bolton, 1994: 106; Radchenko & Elmes, 2003a: 219.

***Paramyrmica*** Cole, 1957a: 37. Type-species: *Paramyrmica colax*, by original designation.

**Taxonomic history**

*Paramyrmica* in Myrmicinae, Myrmicini: Wheeler, G.C. & Wheeler, J. 1985: 257.

*Paramyrmica* as genus: Gregg, 1961: 215; Smith, M.R. 1967: 350; Smith, D.R. 1979: 1351.

*Paramyrmica* as junior synonym of *Myrmica*: Brown, 1973b: 183 [provisional]; Bolton, 1988a: 3.

***Dodecamyrmica*** Arnol'di, 1968: 1803 [as subgenus of *Myrmica*]. Type-species: *Myrmica arnoldii*, by original designation.

**Taxonomic history**

*Dodecamyrmica* as junior synonym of *Myrmica*: Brown, 1973b: 180 [provisional]; Francoeur, 1981: 759; Bolton, 1988a: 4.

**Genus *Myrmica* references**

Mayr, 1855: 396, 397 (diagnosis, Austria species key); Smith, F. 1858b: 114 (diagnosis); Mayr, 1861: 62 (Europe species key); Roger, 1863b: 28 (catalogue); Mayr, 1863: 429 (catalogue); Mayr, 1865: 19 (diagnosis); André, 1874: 192 (Europe species key); Forel, 1874: 75 (Switzerland species key); André, 1883a: 315 (Europe & Algeria species key); Cresson, 1887: 260 (U.S.A. catalogue); Provancher, 1887: 246 (Canada species key); Nasonov, 1889: 71 (Russia species key); Lameere, 1892: 68 (Belgium species key); Dalla Torre, 1893: 108 (catalogue); Forel, 1903a: 696 (India species key); Bingham, 1903: 267 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 652 (Russian Empire species key); Wasmann, 1906: 15 (Luxemburg species key); Emery, 1908a: 165 (Palaearctic species key); Bondroit, 1910: 493 (Belgium species key); Stitz, 1914: 70 (Central Europe species key); Donisthorpe, 1915d: 110 (Britain species key); Emery, 1916b: 121 (Italy species key); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut species key); Bondroit, 1918: 98 (France & Belgium species key); Emery, 1921f: 36 (diagnosis, catalogue); Emery, 1922e: 117 (*Sifolinia* diagnosis, catalogue); Finzi, 1926: 77 (diagnosis, European species key); Kuznetsov-Ugamsky, 1927e: 190 (Turkestan species key); Karavaiev, 1927c: 258 (Ukraine species key); Donisthorpe, 1927b: 118 (Britain species key); Arnol'di, 1933b: 599 (Russia species key); Arnol'di, 1934: 151 (former European U.S.S.R. species, biometrics); Karavaiev, 1934: 63 (Ukraine species key); Menozzi, 1939a: 293 (Himalaya & Tibet species key); Stitz, 1939: 74 (Germany species key); Kratochvíl, 1941: 75 (Central Europe species key); Novák & Sadil, 1941: 75 (Central Europe species key); Cole, 1942: 367 (U.S.A., Utah species key); Holgersen, 1943b: 168 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 281 (U.S.A., Iowa species key); Boven, 1947: 175 (Belgium species key); Weber, 1947: 444 (North America species key); Creighton, 1950a: 92 (North America species key); Chapman & Capco, 1951: 124 (Asia checklist); Sadil, 1952: 264 (Czechia & Slovakia species key); Collingwood, 1958b: 65 (Britain species key); Boven, 1959: 7 (Netherlands species key); Gregg, 1963: 290 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 96 (U.S.A., North Dakota species key); Collingwood, 1964: 101 (Britain species key); Bernard, 1967: 107 (diagnosis, Western Europe species key); Bernard, 1967: 156 (*Sifolinia* diagnosis); Boven, 1970b: 16 (Netherlands species key); Arnol'di, 1970b: 1832 (former European U.S.S.R. species key); Kutter, 1973c: 253 (morphology, satellite genera, *Sifolinia, Sommimyrma, Symbiomyrma*, key to first); Bolton & Collingwood, 1975: 5 (Britain species key); Arnol'di, 1976a: 554 (central Asia & Kazakhstan species key); Tarbinsky, 1976: 20 (Kyrghyzstan species key); Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 43 (Switzerland species key); Arnol'di & Dlussky, 1978: 530 (former European U.S.S.R. species key); Collingwood, 1978: 78 (Iberian Peninsula species key); Collingwood, 1979: 41 (Fennoscandia & Denmark species key); Smith, D.R. 1979: 1347, 1351 (North America *Myrmica, Paramyrmica* catalogues); Francoeur, 1981: 755 (*M. lampra* group); Allred, 1982: 440 (U.S.A., Utah species key); Gösswald, 1985: 294 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 22 (U.S.A., Nevada species key); Kupyanskaya, 1986a: 83 (Far Eastern Russia *M. lobicornis* group, key); Nilsson & Douwes, 1987: 62 (Norway species key); Agosti & Collingwood, 1987b: 267 (Balkans species key); Seifert, 1988b: 43 (Europe, Asia Minor & Caucasus species key); Bolton, 1988a: 3 (diagnosis, review of genus, venation); Dlussky, Soyunov & Zabelin, 1990: 181 (Turkmenistan species key); Kupyanskaya, 1990: 92 (Far Eastern Russia species key); Morisita, Kubota, *et al*. 1992: 8 (Japan species key); Atanasov & Dlussky, 1992: 80 (Bulgaria species key); Arakelian, 1994: 20 (Armenia species key); Radchenko, 1994b: 105 (South Siberia species key); Radchenko, 1994c: 130 (Central & Eastern Palaearctic species key); Douwes, 1995: 86 (Sweden species key); Bolton, 1994: 106 (synoptic classification); Kupyanskaya, 1995: 337 (Far Eastern Russia species key); Bolton, 1995a: 1051 (census); Bolton, 1995b: 277 (catalogue); Wu, J. & Wang, 1995: 91 (China species key); Seifert, 1996b: 140 (Central Europe species key); Skinner & Allen, 1996: 45 (Britain species key); Radchenko, Czechowski & Czechowsa, 1997: 481 (Poland species key); Collingwood & Prince, 1998: 12 (Portugal species key); Radchenko & Elmes, 1998: 3 (*M. ritae* group, key); Elmes & Radchenko, 1998: 218 (Taiwan species key); Wei, Zhou, He & Liu, 2001: 561 (China species key); Radchenko & Elmes, 2001: 262 (Himalaya species key); Czechowski, Radchenko & Czechowska, 2002: 141 (Poland species key); Radchenko & Elmes, 2003a: 239 (Palaearctic socially parasitic species key); Mackay & Mackay, 2002: 133 (U.S.A., New Mexico species key); Radchenko, 2005b: 192 (North Korea species key); Radchenko, Elmes & Bui, 2006: 43 (Vietnam species key); Radchenko, Elmes & Alicata, 2006: 531 (Palaearctic *schencki* group key); Seifert, 2007: 131 (North and Central Europe species key); Francoeur, 2007: 156 (*punctiventris* group key); Radchenko, Dlussky & Elmes, 2007: 1497 (late Eocene amber species key); Terayama, 2009: 160 (Taiwan species key); Radchenko & Elmes, 2009a: 85 (*pachei* group key); Radchenko & Elmes, 2010: 713 (Palaearctic and Oriental, all species revision, keys); Czechowski, Radchenko, *et al*. 2012: 357 (Poland species key); Czekes, *et al*. 2012: 41 (Romania species key); Bharti & Sharma, 2013: 139 (India *inezae* group key).

**Genus \**PLESIOMYRMEX***

\****Plesiomyrmex*** Dlussky & Radchenko, 2009: 437. Type-species: \**Plesiomyrmex tubulatus*, by original designation.

**Taxonomic history**

\**Plesiomyrmex* in Myrmicinae, Myrmicini: Dlussky & Radchenko, 2009: 439.

**Genus *POGONOMYRMEX***

***Pogonomyrmex*** Mayr, 1868b: 169. Type-species: *Formica badia*, by subsequent designation of Wheeler, W.M. 1911f: 170.

**Taxonomic history**

*Pogonomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Pogonomyrmex* in Myrmicidae: Cresson, 1887: 260.

*Pogonomyrmex* in Myrmicinae: Dalla Torre, 1893: 118.

*Pogonomyrmex* in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 61; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 44; Wheeler, W.M. 1922a: 660; all subsequent authors.

**Junior synonyms of *POGONOMYRMEX***

***Ephebomyrmex*** Wheeler, W.M. 1902c: 390 [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex naegelii*, by subsequent designation of Wheeler, W.M. 1911f: 163.

**Taxonomic history**

*Ephebomyrmex* in Myrmicinae, Myrmicini: Ashmead, 1905b: 383; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; all subsequent authors.

*Ephebomyrmex* as subgenus of *Pogonomyrmex*: Wheeler, W.M. 1902c: 390; Wheeler, W.M. 1910g: 140; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; Gallardo, 1932b: 94; Donisthorpe, 1943f: 643; Kusnezov, 1949c: 293; Creighton, 1950a: 132; Kusnezov, 1951a: 245; Smith, M.R. 1951a: 794; Smith, M.R. 1958c: 115; Kusnezov, 1964: 56; Kusnezov, 1956: 118; Smith, M.R. 1967: 351; Cole, 1968: 22; Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 108; Mackay, Mackay, Dominguez, *et al*. 1985: 42.

*Ephebomyrmex* as genus: Creighton, 1957a: 54; Kusnezov, 1960b: 350; Kempf, 1972a: 106; Brown, 1973b: 180; Snelling, R.R. 1981: 395; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 79; Mackay & Vinson, 1989b: 14; Hölldobler & Wilson, 1990: 13; Taber, 1998: 146.

*Ephebomyrmex* as junior synonym of *Pogonomyrmex*: Lattke, 1991a: 305; Bolton, 1994: 106; Bolton, 1995b: 28; Fernández & Palacio, 1998: 1649; Bolton, 2003: 223.

***Forelomyrmex*** Wheeler, W.M. 1913a: 80 [as subgenus of *Pogonomyrmex*].

**Taxonomic history**

[Replacement name for *Janetia* Forel, 1899c: 61 (footnote); junior homonym of *Janetia* Kieffer, 1896: 236 (Diptera).]

*Forelomyrmex* as subgenus of *Pogonomyrmex*: Wheeler, W.M. 1913a: 80; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; Donisthorpe, 1943f: 646; Kusnezov, 1951a: 245; Kempf, 1972a: 209.

*Forelomyrmex* as junior synonym of *Pogonomyrmex*: Brown, 1973b: 180 [provisional]; Snelling, R.R. 1981: 395; Lattke, 1991a: 305; Bolton, 1994: 106; Bolton, 1995b: 29; Fernández & Palacio, 1998: 1649.

**Homonym replaced by *Forelomyrmex***

***Janetia*** Forel, 1899c: 61 (footnote) [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex (Janetia) mayri*, by monotypy.

**Taxonomic history**

[Junior homonym of *Janetia* Kieffer, 1896: 236 (Diptera).]

**Genus *Pogonomyrmex* references**

Mayr, 1870b: 970 (all species key); Mayr, 1887: 608 (all species key); Cresson, 1887: 260 (U.S.A. catalogue); Dalla Torre, 1893: 118 (catalogue); Wheeler, W.M. 1902a: 97 (North America species key); Emery, 1921f: 44 (diagnosis, subgenera key, catalogue); Emery, 1921f: 48 (*P. (Ephebomyrmex)* & *P. (Forelomyrmex)* diagnoses, catalogues); Gallardo, 1932b: 95 (Argentina species key); Cole, 1942: 364 (U.S.A., Utah species key); Kusnezov, 1949c: 301 (Argentina *P. (Ephebomyrmex)* species key); Creighton, 1950a: 113 (North America species key); Kusnezov, 1951a: 254 (Argentina species key); Kusnezov, 1954c: 85 (Bolivia species key); Creighton, 1957a: 54 (North America *Ephebomyrmex*); Gregg, 1963: 317 (U.S.A., Colorado species key); Cole, 1968: 21, 38, 155 (North America *Pogonomyrmex* & *P. (Ephebomyrmex)* diagnoses, species revision, keys); Kempf, 1972a: 106, 206 (Neotropical *Ephebomyrmex, Pogonomyrmex* catalogues); Snelling, R.R. & Hunt, 1976: 72 (Chile species key); Smith, D.R. 1979: 1353 (North America catalogue); Allred, 1982: 442 (U.S.A., Utah species key); Snelling, R.R. 1982a: 104 (supplement to Cole, 1968 key); Snelling, R.R. 1982a: 108 (North America *P. (Ephebomyrmex)* species key); Mackay, Mackay, Dominguez, *et al*. 1985: 42 (Mexico species key); Wheeler, G.C. & Wheeler, J. 1986g: 26 (U.S.A., Nevada species key); Wheeler, G.C. & Wheeler, J. 1986g: 33 (U.S.A., Nevada *Ephebomyrmex* species key); Shattuck, 1987: 175 (*P. occidentalis* complex, key); Taber, 1990: 307 (U.S.A. species complexes, phylogeny); Brandão, 1991: 342, 372 (Neotropical catalogue); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 339 (catalogue); Taber, 1998: 146, 147 (*Ephebomyrmex, Pogonomyrmex* species key); Fernández & Palacio, 1998: 1657 (northern South America species key); Mackay & Mackay, 2002: 180 (U.S.A., New Mexico species key); Lattke, 2006: 56 (northern South America species key); Johnson, R.A. & Overson, 2009: 313 (*P. californicus* group key); Cuezzo & Claver, 2009: 99 (Argentina species key); Johnson, R.A. *et al*. 2013: 225 (*P. californicus* group key).

**Genus \**PROTOMYRMICA***

\****Protomyrmica*** Dlussky & Radchenko, 2009: 436. Type-species: \**Protomyrmica atavia*, by original designation.

**Taxonomic history**

\**Protomyrmica* in Myrmicinae, Myrmicini: Dlussky & Radchenko, 2009: 436.

**Genus *SECOSTRUMA***

***Secostruma*** Bolton, 1988c: 264. Type-species: *Secostruma lethifera*, by original designation.

**Taxonomic history**

*Secostruma* in Myrmicinae, Tetramoriini: Bolton, 1988c: 264; Bolton, 1994: 106; Bolton, 1995b: 382.

*Secostruma* in Myrmicinae, Myrmicini: Bolton, 2003: 62.

**Tribe TETRAMORIINI**

**Tetramorii** Emery, 1895j: 770. Type-genus: *Tetramorium*.

**Taxonomic history**

Tetramoriini as tribe of Myrmicinae: Emery, 1895j: 770 [Tetramorii]; Wheeler, W.M. 1910g: 141 [Tetramorii]; Ashmead, 1905b: 383; Emery, 1914a: 38; Wheeler, W.M. 1915h: 69; Arnold, 1917: 271; Forel, 1917: 245; Wheeler, W.M. 1922a: 659; Emery, 1924d: 271; all subsequent authors.

**Junior synonyms of TETRAMORIINI**

**Anergatini** Emery, 1914a: 41. Type-genus: *Anergates*.

**Taxonomic history**

Anergatini as subtribe of Solenopsidini: Emery, 1914a: 41; Forel, 1917: 243; Emery, 1922e: 204.

Anergatini as junior synonym of Tetramoriini: Bolton, 1994: 106; all subsequent authors.

**Teleutomyrmini** Kutter, 1950a: 81. Type-genus: *Teleutomyrmex*.

**Taxonomic history**

Teleutomyrmini as subtribe of Tetramoriini: Kutter, 1950a: 81.

Teleutomyrmini as junior synonym of Tetramoriini: Bolton, 1994: 106; all subsequent authors.

**Genera of Tetramoriini**: *Anergates, Decamorium, Rhoptromyrmex, Strongylognathus, Teleutomyrmex, Tetramorium*.

**Tribe Tetramoriini references**

Wheeler, W.M. 1910g: 141 (diagnosis); Emery, 1914a: 38, 42 (diagnosis (in key), synoptic classification); Forel, 1917: 245 (synoptic classification); Wheeler, W.M. 1922a: 670 (genera key); Wheeler, W.M. 1922a: 893, 1030 (Afrotropical, Malagasy catalogues); Emery, 1924d: 271 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 57 (larvae, review & synthesis); Bolton, 1976: 289 (diagnosis, revision of tribe, genera key); Kugler, C. 1978a: 442 (sting structure); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1042 (census); Bolton, 1995b: 16 (catalogue); Sanetra & Buschinger, 2000: 95 (partial phylogeny); Bolton, 2003: 62, 224 (diagnosis, synopsis).

**Genera of Tetramoriini**

**Genus *ANERGATES***

***Anergates*** Forel, 1874: 67 (see also p. 93). Type-species: *Myrmica atratula*, by monotypy.

**Taxonomic history**

*Anergates* in Myrmicinae: Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 64.

*Anergates* in Myrmicinae, Formicoxenini: Forel, 1893a: 165.

*Anergates* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Anergates* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Anergatini]; Forel, 1917: 243; Emery, 1922e: 205; Wheeler, W.M. 1922a: 663; all subsequent authors to the following; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism).

*Anergates incertae sedis* in Myrmicinae: Ettershank, 1966: 81.

*Anergates* in Myrmicinae, Tetramoriini: Bolton, 1976: 296; Smith, D.R. 1979: 1401; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Sanetra & Buschinger, 2000: 108.

**Genus *Anergates* references**

André, 1882c: 278 (Europe & Algeria); Dalla Torre, 1893: 64 (catalogue); Emery, 1922e: 205 (diagnosis, catalogue); Creighton, 1950a: 241 (North America, review); Ettershank, 1966: 157 (diagnosis, review of genus, checklist); Bernard, 1967: 241 (diagnosis); Bolton, 1976: 296 (diagnosis, review of genus); Smith, D.R. 1979: 1401 (North America catalogue); Bolton, 1995a: 1047 (census); Bolton, 1995b: 63 (catalogue); Sanetra & Buschinger, 2000: 95 (phylogeny).

**Genus *DECAMORIUM***

***Decamorium*** Forel, 1913a: 121 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Decamorium) decem*, by monotypy.

**Taxonomic history**

*Decamorium* in Myrmicinae, Tetramoriini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 289; all subsequent authors.

*Decamorium* as subgenus of *Tetramorium*: Forel, 1913a: 121; Arnold, 1917: 274.

*Decamorium* as genus: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, 1922a: 664, 906; Emery, 1924d: 289; all subsequent authors.

**Genus *Decamorium* references**

Arnold, 1917: 349 (diagnosis); Wheeler, W.M. 1922a: 906 (catalogue); Emery, 1924d: 289 (diagnosis, catalogue); Bolton, 1976: 297 (diagnosis, all species revision, key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 168 (catalogue).

**Genus *RHOPTROMYRMEX***

***Rhoptromyrmex*** Mayr, 1901b: 18. Type-species: *Rhoptromyrmex globulinodis*, by subsequent designation of Wheeler, W.M. 1911f: 172.

**Taxonomic history**

*Rhoptromyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Rhoptromyrmex* in Myrmicinae, Tetramoriini: Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Arnold, 1917: 351; Wheeler, W.M. 1922a: 664; Emery, 1924d: 289; all subsequent authors.

**Junior synonyms of *RHOPTROMYRMEX***

***Hagioxenus*** Forel, 1910a: 8. Type-species: *Hagioxenus schmitzi*, by monotypy.

**Taxonomic history**

*Hagioxenus* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 186; Wheeler, W.M. 1922a: 662; subsequent authors to the following.

*Hagioxenus* in Myrmicinae, *Monomorium* genus group: Ettershank, 1966: 81.

*Hagioxenus* as junior synonym of *Rhoptromyrmex*: Bolton, 1986a: 2.

***Acidomyrmex*** Emery, 1915i: 191 [as subgenus of *Rhoptromyrmex*]. Type-species: *Rhoptromyrmex wroughtonii*, by original designation.

**Taxonomic history**

*Acidomyrmex* in Myrmicinae, Tetramoriini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 290; all subsequent authors.

*Acidomyrmex* as genus: Wheeler, W.M. 1922a: 664, 672; Chapman & Capco, 1951: 173.

*Acidomyrmex* as subgenus of *Rhoptromyrmex*: Emery, 1915i: 191; Forel, 1917: 245; Emery, 1924d: 290; Donisthorpe, 1943f: 619.

*Acidomyrmex* as junior synonym of *Rhoptromyrmex*: Brown, 1964c: 11; Bolton, 1976: 298; Bolton, 1986a: 2.

***Ireneella*** Donisthorpe, 1941i: 175. Type-species: *Ireneella papuensis* (junior synonym of *Tetramorium melleum*), by original designation.

**Taxonomic history**

*Ireneella* in Myrmicinae, Tetramoriini: Donisthorpe, 1941i: 175. Donisthorpe, 1943f: 653.

*Ireneella incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259 (incomprehensible entry).

*Ireneella* as junior synonym of *Rhoptromyrmex*: Bolton, 1976: 298; Bolton, 1986a: 2.

**Genus *Rhoptromyrmex* references**

Arnold, 1917: 351 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 194, 908 (diagnosis, Afrotropical catalogue); Emery, 1922e: 186 (*Hagioxenus* diagnosis, catalogue); Emery, 1924d: 289 (*Rhoptromyrmex* diagnosis, catalogue); Emery, 1924d: 290 (*R. (Acidomyrmex)* diagnosis, catalogue); Chapman & Capco, 1951: 173, 174 (Asia *Acidomyrmex, Ireneela, Rhoptromyrmex* checklists); Brown, 1964c: 11 (diagnosis, all species revision, key); Bolton, 1976: 298 (diagnosis, all species key); Taylor & Brown, D.R. 1985: 86 (Australia catalogue); Bolton, 1986a: 5 (diagnosis, review of genus, all species key); Taylor, 1987a: 67 (Australia checklist); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 377 (catalogue); Shattuck, 1999: 163 (Australia synopsis).

**Genus *STRONGYLOGNATHUS***

***Strongylognathus*** Mayr, 1853d: 389. Type-species: *Eciton testaceum*, by monotypy.

**Taxonomic history**

[Replacement name for *Myrmus* Schenck, 1853: 188; junior homonym of *Myrmus* Hahn, 1832: 81 (Hemiptera).]

*Strongylognathus* in Poneridae, Myrmicidae: Smith, F. 1858b: 134.

*Strongylognathus* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Strongylognathus* in Myrmicinae: Mayr, 1855: 430 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 129.

*Strongylognathus* in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 285; all subsequent authors.

**Homonym replaced by *STRONGYLOGNATHUS***

***Myrmus*** Schenck, 1853: 188. Type-species: *Myrmus emarginatus* (junior synonym of *Eciton testaceum*), by monotypy.

**Taxonomic history**

[Junior homonym of *Myrmus* Hahn, 1832: 81 (Hemiptera).]

**Genus *Strongylognathus* references**

Smith, F. 1858b: 134 (diagnosis); Mayr, 1863: 454 (catalogue); Mayr, 1865: 21 (diagnosis); Forel, 1874: 71 (Switzerland species key); André, 1883a: 281 (Europe & Algeria species key); Dalla Torre, 1893: 129 (catalogue); Forel, 1900e: 278 (all species key); Ruzsky, 1905b: 541 (Russian Empire species key); Emery, 1909d: 708 (Palaearctic species key); Emery, 1916b: 199 (Italy species key); Bondroit, 1918: 110 (France & Belgium species key); Emery, 1924d: 285 (diagnosis catalogue); Arnol'di, 1933b: 598 (Russia species key); Kratochvíl, 1941: 87 (Central Europe species key); Novák & Sadil, 1941: 87 (Central Europe species key); Bernard, 1967: 237 (Western Europe species key); Baroni Urbani, 1969c: 157 (Western Europe *S. huberi* group revision, key); Bolton, 1976: 304 (diagnosis, review of genus); Kutter, 1977c: 159 (Switzerland species key); Arnol'di & Dlussky, 1978: 545 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Gösswald, 1985: 312 (Germany species key); Agosti & Collingwood, 1987b: 278 (Balkans species key); Dlussky, Soyunov & Zabelin, 1990: 209 (Turkmenistan species key); Radchenko, 1991: 89 (former U.S.S.R. species key); Atanasov & Dlussky, 1992: 156 (Bulgaria species key); Arakelian, 1994: 68 (Armenia species key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1053 (census); Bolton, 1995b: 395 (catalogue); Wu, J. & Wang, 1995: 95 (China species key); Seifert, 1996b: 115 (Central Europe species key); Sanetra & Buschinger, 2000: 95 (phylogeny); Wei, Xu & He, 2001: 68 (China species key); Seifert, 2007: 115 (North and Central Europe species key).

**Genus *TELEUTOMYRMEX***

***Teleutomyrmex*** Kutter, 1950a: 82. Type-species: *Teleutomyrmex schneideri*, by original designation.

**Taxonomic history**

*Teleutomyrmex* in Myrmicinae, Tetramoriini: Kutter, 1950a: 81 [subtribe Teleutomyrmini].

**Genus *Teleutomyrmex* references**

Bernard, 1967: 239 (diagnosis); Bolton, 1976: 309 (diagnosis, review of genus); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1053 (census); Bolton, 1995b: 403 (catalogue); Sanetra & Buschinger, 2000: 95 (phylogeny).

**Genus *TETRAMORIUM***

***Tetramorium*** Mayr, 1855: 423. Type-species: *Formica caespitum*, by subsequent designation of Girard, 1879: 1016.

**Taxonomic history**

*Tetramorium* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Tetramorium* in Myrmicinae: Mayr, 1855: 423 [Myrmicidae]; Mayr, 1861: 61 [Myrmicidae]; Mayr, 1865: 20 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 130.

*Tetramorium* in Myrmicinae, Myrmicini: Forel, 1895b: 125; Forel, 1899c: 52; Kusnezov, 1964: 57 (anachronism).

*Tetramorium* in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Arnold, 1917: 271; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 275; all subsequent authors.

**Junior synonyms of *TETRAMORIUM***

***Tetrogmus*** Roger, 1857: 10. Type-species: *Tetrogmus caldarius*, by monotypy.

**Taxonomic history**

*Tetrogmus* as subgenus of *Tetramorium*: Wheeler, W.M. 1910g: 141.

*Tetrogmus* as junior synonym of *Tetramorium*: Roger, 1862c: 297; all subsequent authors except the above; Bolton, 1976: 359; Bolton, 1980: 195.

***Xiphomyrmex*** Forel, 1887: 385 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Xiphomyrmex) kelleri*, by subsequent designation of Wheeler, W.M. 1911f: 175.

**Taxonomic history**

*Xiphomyrmex* in Myrmicinae: Dalla Torre, 1893: 130.

*Xiphomyrmex* in Myrmicinae, Myrmicini: Ashmead, 1905b: 383.

*Xiphomyrmex* in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 286; all subsequent authors.

*Xiphomyrmex* as subgenus of *Tetramorium*: Dalla Torre, 1893: 130; Forel, 1899c: 53; Forel, 1903a: 700; Wheeler, W.M. 1910g: 141; Arnold, 1917: 274; Arnold, 1926: 277.

*Xiphomyrmex* as genus: Emery, 1895j: 770; Emery, 1896e: 183; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 193; Emery, 1924d: 286; Smith, M.R. 1938a: 126; Donisthorpe, 1943g: 736; Creighton, 1950a: 293; Smith, M.R. 1951a: 824; Chapman & Capco, 1951: 179; Bernard, 1953b: 250; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Xiphomyrmex* as junior synonym of *Tetramorium*: Bingham, 1903: 175; Bolton, 1976: 359; Bolton, 1980: 195; Bolton, 1994: 106.

***Triglyphothrix*** Forel, 1890b: cvi. Type-species: *Triglyphothrix walshi*, by monotypy.

**Taxonomic history**

*Triglyphothrix* in Myrmicinae: Dalla Torre, 1893: 135.

*Triglyphothrix* in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 272; all subsequent authors.

*Triglyphothrix* as subgenus of *Tetramorium*: Arnold, 1917: 274; Arnold, 1926: 272.

*Triglyphothrix* as genus: Forel, 1890b: cvi. Dalla Torre, 1893: 135; Emery, 1895j: 770; Forel, 1903a: 703; Bingham, 1903: 171; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 196; Emery, 1924d: 272; Donisthorpe, 1943g: 734; Creighton, 1950a: 285; Smith, M.R. 1951a: 823; Chapman & Capco, 1951: 178; Bernard, 1953b: 248; Kempf, 1972a: 255; Bolton, 1976: 310; Smith, D.R. 1979: 1399; Wheeler, G.C. & Wheeler, J. 1985: 257; Taylor & Brown, D.R. 1985: 91.

*Triglyphothrix* as junior synonym of *Tetramorium*: Bolton, 1985: 247; Bolton, 1994: 106.

***Atopula*** Emery, 1912b: 104. Type-species: *Atopomyrmex nodifer*, by original designation.

**Taxonomic history**

*Atopula* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 242 [subtribe Podomyrmini]; all subsequent authors to Bolton, 1976: 359.

*Atopula* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Atopula* as subgenus of *Vollenhovia*: Emery, 1912d: 273.

*Atopula* as subgenus of *Terataner*: Arnold, 1952b: 129.

*Atopula* as genus: Emery, 1912b: 104; Emery, 1914a: 41; Wheeler, W.M. 1922a: 663; Emery, 1924d: 242; Bernard, 1948: 177; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 79 (anachronism).

*Atopula* as junior synonym of *Tetramorium*: Bolton, 1976: 359; Bolton, 1980: 195; Bolton, 1994: 106.

***Macromischoides*** Wheeler, W.M. 1920: 53. Type-species: *Macromischa aculeata*, by original designation.

**Taxonomic history**

*Macromischoides* in Myrmicinae, Leptothoracini: Wheeler, W.M. 1922a: 664; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism).

*Macromischoides* in Myrmicinae, Tetramoriini: Santschi, 1924b: 207; all subsequent authors.

*Macromischoides* as genus: Wheeler, W.M. 1922a: 187; Santschi, 1924b: 206; Bernard, 1953b: 248; Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Macromischoides* as junior synonym of *Tetramorium*: Bolton, 1976: 359; Bolton, 1980: 196.

[*Macromichoides* Santschi, 1924b: 206, incorrect subsequent spelling.]

***Lobomyrmex*** Kratochvíl, 1941: 84 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Lobomyrmex) ferox silhavyi* (junior synonym of *Tetramorium ferox*), by monotypy.

**Taxonomic history**

*Lobomyrmex* as junior synonym of *Tetramorium*: Brown, 1973b: 181 [provisional]; Bolton, 1976: 359; Bolton, 1980: 196.

***Sulcomyrmex*** Kratochvíl, 1941: 84 [as subgenus of *Tetramorium*]. Unavailable name. Proposed without designation of type-species and therefore unavailable. Species included by Kratochvíl (1941) are all referable to *Tetramorium*: Bolton, 1976: 359.]

***Apomyrmex*** Calilung, 2000: 66. Type-species: *Apomyrmex manobo*, by original designation.

**Taxonomic history**

*Apomyrmex incertae sedis* in Myrmicinae: Calilung, 2000: 66.

*Apomyrmex* as junior synonym of *Tetramorium*: Bolton, 2003: 227, 269.

**Genus *Tetramorium* references**

Roger, 1863b: 26, 27 (catalogue); Mayr, 1863: 456 (catalogue); Mayr, 1865: 20 (diagnosis); Mayr, 1870b: 972 (all species key); André, 1883a: 285 (Europe & Algeria species key); Cresson, 1887: 261 (U.S.A. catalogue); Emery, 1893e: 214 (*Triglyphothrix* species key); Dalla Torre, 1893: 130, 135 (*Tetramorium, Triglyphothrix* catalogues); Forel, 1903a: 700, 703 (India & Sri Lanka *Tetramorium, Triglyphothrix* species keys); Bingham, 1903: 172, 175 (India, Sri Lanka & Burma *Triglyphothrix, Tetramorium* species keys); Ruzsky, 1905b: 517 (Russian Empire species key); Emery, 1909d: 695 (Palaearctic species key); Emery, 1916b: 195 (Italy species key); Arnold, 1917: 271, 275, 334, 345 (diagnosis, South Africa *Tetramorium (Tetramorium), T. (Triglyphothrix), T. (Xiphomyrmex)* species keys); Bondroit, 1918: 106 (France & Belgium species key); Mann, 1919: 353 (Papuasia *Triglyphothrix* species key); Wheeler, W.M. 1922a: 187, 190, 193, 196 (*Macromischoides, Tetramorium, Xiphomyrmex, Triglyphothrix* diagnoses); Wheeler, W.M. 1922a: 886, 889, 893, 906, 909 (Afrotropical *Atopula, Macromischoides, Tetramorium, Xiphomyrmex, Triglyphothrix* catalogues); Wheeler, W.M. 1922a: 1030, 1031, 1032 (Malagasy *Tetramorium, Xiphomyrmex, Triglyphothrix* catalogues); Emery, 1924d: 242 (*Atopula* diagnosis, catalogue); Emery, 1924d: 272 (*Triglyphothrix* diagnosis, catalogue); Emery, 1924d: 275 (*Tetramorium* diagnosis, catalogue); Emery, 1924d: 286 (*Xiphomyrmex* diagnosis, catalogue); Santschi, 1924b: 210 (*Macromischoides* species key); Arnold, 1926: 241 (South Africa *Tetramorium (Tetramorium)* species key); Menozzi, 1933b: 74 (Israel species key); Finzi, 1936: 183 (Egypt species key); Smith, M.R. 1938a: 127 (North America *Xiphomyrmex* species key); Kratochvíl, 1941: 84 (Central Europe species key); Novák & Sadil, 1941: 84 (Central Europe species key); Smith, M.R. 1943b: 2 (North America species key); Kratochvíl, Novák & Snoflák, 1944: 76, 95 (Central Europe species key); Creighton, 1950a: 290, 293 (North America *Tetramorium, Xiphomyrmex* species key); Chapman & Capco, 1951: 174, 178, 179 (Asia *Tetramorium, Triglyphothrix, Xiphomyrmex* checklists); Brown, 1958h: 27 (New Zealand species); Bernard, 1967: 227 (diagnosis, Western Europe species key); Kempf, 1972a: 249, 255 (Neotropical *Tetramorium, Triglyphothrix* catalogues); Alayo, 1974: 18 (Cuba species key); Tarbinsky, 1976: 105 (Kyrghyzstan species key); Bolton, 1976: 310, 314, 341 (*Triglyphothrix* diagnosis, Afrotropical, Oriental & Malesian species revisions, keys); Bolton, 1976: 359 (*Tetramorium* diagnosis, review of genus, synonymy); Bolton, 1977: 72, 133 (Oriental & Malesian, Australia species revisions, keys); Kutter, 1977c: 150 (Switzerland species key); Arnol'di & Dlussky, 1978: 544 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Collingwood, 1979: 82 (Fennoscandia & Denmark species key); Smith, D.R. 1979: 1399, 1400 (North America *Triglyphothrix, Tetramorium* catalogues); Bolton, 1979: 132, 159 (Malagasy, New World species revisions, keys); Bolton, 1980: 196, 205 (diagnosis, review of genus, Afrotropical species revision, key); Collingwood, 1985: 262 (Saudi Arabia species key); Gösswald, 1985: 311 (Germany species key); Taylor & Brown, D.R. 1985: 88 (Australia catalogue); Taylor, 1987a: 78 (Australia, New Caledonia & New Zealand checklist); Agosti & Collingwood, 1987b: 277 (Balkans species key); Wang, M., Xiao & Wu, 1988: 264 (China species key); Radchenko & Arakelian, 1990: 371 (Crimea & Caucasus *T. ferox* complex, key); Dlussky, Soyunov & Zabelin, 1990: 197 (Turkmenistan species key); Atanasov & Dlussky, 1992: 149 (Bulgaria species key); Radchenko, 1992a: 44 (former U.S.S.R. species key); Morisita, Kubota, *et al*. 1992: 33 (Japan species key); Arakelian, 1994: 60 (Armenia species key); Radchenko, 1994b: 109 (South Siberia species key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1053 (census); Bolton, 1995b: 403 (catalogue); Wu, J. & Wang, 1995: 79 (China species key); Collingwood & Agosti, 1996: 332 (Saudi Arabia species key); Seifert, 1996b: 158 (Central Europe species key); Cagniant, 1997: 89 (Morocco species key); Radchenko, Czechowski & Czechowsa, 1998: 107 (Poland species key); Collingwood & Prince, 1998: 17 (Portugal species key); Sanetra, Güsten & Schulz, 1999: 317 (Italy, species); Shattuck, 1999: 168 (Australia synopsis); Chang & He, 2001a: 1 (northwest China species key); Zhou, 2001b: 100 (China, Guangxi species key); Czechowski, Radchenko & Czechowska, 2002: 145 (Poland species key); Mackay & Mackay, 2002: 214 (U.S.A., New Mexico species key); Seifert, 2007: 145 (North and Central Europe species key); Csösz, Radchenko & Schulz, 2007: 8 (*T. chefketi* complex key); Terayama, 2009: 162 (Taiwan species key); Heterick, 2009: 177 (south-western Australia species key); Csösz & Schulz, 2010: 12 (*T. ferox* complex key); Hita Garcia, Fischer & Peters, 2010b: 12 (Afrotropical *T. weitzeckeri* species group key); Vásquez-Bolaños, *et al*. 2011: 454 (Neotropical *T. tortuosum* group key); Sharaf, Aldawood & Taylor, 2012: 7 (Arabia species key); Hita Garcia & Fisher, 2012a: 10, 31, 57, 91, 113 (Malagasy *T. bessonii, T. bonibony, T. dysalum, T. marginatum, T. tsingy* group keys); Bharti & Kumar, 2012b: 29 (India species key) ; Czechowski, Radchenko, *et al*. 2012: 369 (Poland species key); Sarnat & Economo, 2012: 137 (Fiji species key); Hita Garcia & Fisher, 2012b: 8, 14 (Malagasy *T. kelleri*, *T. tortuosum* species groups keys); Hita Garcia & Fisher, 2013: 84 (*T. capillosum* complex key).

**Tribe PHEIDOLINI**

**Pheidolidae** Emery, 1877a: 72. Type-genus: *Pheidole*.

**Taxonomic history**

Pheidolini as group of Myrmicidae: Emery, 1877a: 72 [Pheidolidae].

Pheidolini as subtribe of Myrmicini: Emery, 1924d: 357.

Pheidolini as tribe of Myrmicinae: Forel, 1893a: 165 [Pheidolii]; Emery, 1914a: 35; Forel, 1917: 241; Arnold, 1920a: 404; Emery, 1921f: 49; Wheeler, W.M. 1922a: 659; Brown, 1949a: 48; all subsequent authors.

**Junior synonyms of PHEIDOLINI**

**Ocymyrmicini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Ocymyrmex*.

**Taxonomic history**

Ocymyrmicini as tribe of Myrmicinae: Emery, 1914a: 38; Arnold, 1916: 194; Forel, 1917: 245; Wheeler, W.M. 1922a: 658; Emery, 1924d: 270; Wheeler, G.C. & Wheeler, J. 1976b: 57 [Ocymyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 257 [Ocymyrmecini]; Dlussky & Fedoseeva, 1988: 79 [Ocymyrmecini].

Ocymyrmicini as junior synonym of Pheidolini: Bolton & Marsh, 1989: 1281.

**Lophomyrmicini** Emery, 1914a: 41. Type-genus: *Lophomyrmex*.

**Taxonomic history**

Lophomyrmicini as subtribe of Pheidologetini: Emery, 1914a: 41; Forel, 1917: 243; Emery, 1924d: 208.

Lophomyrmicini as junior synonym of Pheidologetini: Bolton, 1994: 106 [Pheidologetonini].

Lophomyrmicini as junior synonym of Pheidolini (implied by Rigato, 1994a: 51, but not stated): Bolton, 1995b: 12.

**Anergatidini** Emery, 1922e: 116. Type-genus: *Anergatides* (junior synonym of *Pheidole*).

**Taxonomic history**

Anergatidini as subtribe of Pheidolini: Emery, 1922e: 116.

Anergatidini as junior synonym of Pheidolini: Bolton, 1994: 106.

**Aphaenogastrini** Enzmann, J. 1947b: 147. Type-genus: *Aphaenogaster*.

**Taxonomic history**

Aphaenogastrini as tribe of Myrmicinae: Enzmann, J. 1947b: 147.

Aphaenogastrini as junior synonym of Pheidolini: Brown, 1949a: 48.

**Genera (extant) of Pheidolini**: *Anisopheidole, Aphaenogaster, Chimaeridris, Goniomma, Kartidris, Lophomyrmex, Messor, Ocymyrmex, Oxyopomyrmex, Pheidole*.

**Genera (extinct) *incertae sedis* in Pheidolini**: \**Lonchomyrmex, \*Paraphaenogaster*.

**Tribe Pheidolini references**

Emery, 1914a: 35, 38; 40, 41 (tribe diagnoses (in key); synoptic classifications); Forel, 1917: 241, 243 (synoptic classification); Emery, 1921f: 49 (Pheidolini diagnosis, genera key, catalogue); Wheeler, W.M. 1922a: 670 (genera key); Wheeler, W.M. 1922a: 802, 891 (Afrotropical Pheidolini, Ocymyrmecini catalogues); Wheeler, W.M. 1922a: 1016 (Malagasy catalogue); Emery, 1924d: 270 (Ocymyrmicini diagnosis, catalogue); Kusnezov, 1952b: 9 (genera key); Wheeler, G.C. & Wheeler, J. 1976b: 53, 57 (Pheidolini, Ocymyrmecini larvae, review & synthesis); Kugler, C. 1978a: 460 (sting structure); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 14 (catalogue); Fernández, 2003d: 321 (Neotropical genera); Bolton, 2003: 63, 228 (diagnosis, synopsis).

**Genera of Pheidolini**

**Genus *ANISOPHEIDOLE***

***Anisopheidole*** Forel, 1914c: 616 (footnote) [as subgenus of *Pheidole*]. Type-species: *Pheidole froggatti* (junior synonym of *Atta antipodum*), by monotypy.

**Taxonomic history**

[*Anisopheidole* also described as new by Forel, 1915b: 61.]

*Anisopheidole* in Myrmicinae, *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265.

*Anisopheidole* in Myrmicinae, Pheidologetini: Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini].

*Anisopheidole* in Myrmicinae, Pheidolini: Forel, 1917: 241; Emery, 1921f: 83; subsequent authors except the above; Bolton, 2003: 64.

*Anisopheidole* as subgenus of *Pheidole*: Forel, 1914c: 616; Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 83; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Anisopheidole* as genus: Ettershank, 1966: 129; Taylor & Brown, D.R. 1985: 54.

**Genus *Anisopheidole* references**

Emery, 1921f: 83 (diagnosis, catalogue); Ettershank, 1966: 129 (diagnosis, review of genus, checklist); Taylor & Brown, D.R. 1985: 54 (Australia catalogue); Taylor, 1987a: 7 (Australia checklist); Bolton, 1995a: 1048 (census); Bolton, 1995b: 63 (catalogue); Shattuck, 1999: 125 (Australia synopsis).

**Genus *APHAENOGASTER***

***Aphaenogaster*** Mayr, 1853b: 107. Type-species: *Aphaenogaster sardoa*, by subsequent designation of Bingham, 1903: 270.

**Taxonomic history**

*Aphaenogaster* in Myrmicinae: Mayr, 1855: 466 [Myrmicidae]; Mayr, 1865: 19 [Myrmicidae]; Emery & Forel, 1879a: 461 [Myrmicidae]; Cresson, 1887: 260 [Myrmicidae]; Dalla Torre, 1893: 98.

*Aphaenogaster* in Myrmicinae, Myrmicini: Forel, 1891b: 166; Forel, 1895b: 129; Emery, 1895j: 769; Forel, 1899c: 58; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1915h: 53; Santschi, 1932b: 13; Kempf, 1972a: 22 (anachronism).

*Aphaenogaster* in Myrmicinae, Aphaenogastrini: Enzmann, J. 1947b: 147.

*Aphaenogaster* in Myrmicinae, Pheidolini: Emery, 1877a: 81 [Pheidolidae]; Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 55 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; Brown, 1949a: 48; Chapman & Capco, 1951: 131; all subsequent authors.

*Aphaenogaster* as junior synonym of *Atta*: Mayr, 1863: 395.

*Aphaenogaster* as subgenus of *Stenamma*: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1903a: 693.

*Aphaenogaster* as genus: Emery, 1908c: 309; all subsequent authors.

**Junior synonyms of *APHAENOGASTER***

***Deromyrma*** Forel, 1913b: 350 [as subgenus of *Aphaenogaster*]. Type-species: *Aphaenogaster (Ischnomyrmex) swammerdami*, by original designation.

**Taxonomic history**

[*Deromyrma* also described as new by Forel, 1913k: 49.]

*Deromyrma* as subgenus of *Aphaenogaster*: Forel, 1913b: 350; Forel, 1913k: 49; Forel, 1917: 241; Emery, 1921f: 64; Wheeler, W.M. 1922a: 680; all subsequent authors to the following.

*Deromyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

***Planimyrma*** Viehmeyer, 1914d: 604 [as subgenus of *Aphaenogaster*]. Type-species: *Stenamma (Ischnomyrmex) loriai*, by original designation.

**Taxonomic history**

*Planimyrma* as subgenus of *Aphaenogaster*: Viehmeyer, 1914d: 604; Forel, 1917: 241; Emery, 1921f: 65; Wheeler, W.M. 1922a: 680; all subsequent authors to the following.

*Planimyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

***Attomyrma*** Emery, 1915d: 70 [as subgenus of *Aphaenogaster*]. Type-species: *Formica subterranea*, by original designation.

**Taxonomic history**

*Attomyrma* as subgenus of *Aphaenogaster*: Emery, 1915d: 70; Emery, 1916b: 129; Emery, 1921f: 56; all subsequent authors to the following.

*Attomyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

***Novomessor*** Emery, 1915d: 73. Type-species: *Aphaenogaster (Ischnomyrmex) cockerelli*, by original designation.

**Taxonomic history**

*Novomessor* in Myrmicinae, Pheidolini: Forel, 1917: 241; Emery, 1921f: 66 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; all subsequent authors except the following.

*Novomessor* in Myrmicinae, Myrmicini: Donisthorpe, 1943f: 675; Kempf, 1972a: 166.

*Novomessor* as genus: Wheeler, W.M. & Creighton, 1934: 343; Creighton, 1950a: 155; Hölldobler, Stanton & Engel, 1976: 32.

*Novomessor* as junior synonym of *Aphaenogaster*: Brown, 1974b: 47; Bolton, 1982: 364 (discussion pp. 339-341).

***Nystalomyrma*** Wheeler, W.M. 1916j: 215 [as subgenus of *Aphaenogaster*]. Type-species: *Myrmica longiceps*, by original designation.

**Taxonomic history**

*Nystalomyrma* as subgenus of *Aphaenogaster*: Wheeler, W.M. 1916j: 215; Emery, 1921f: 61; Wheeler, W.M. 1922a: 680; Donisthorpe, 1943f: 676.

*Nystalomyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

***Brunella*** Forel, 1917: 234. Type-species: *Aphaenogaster belti*, by monotypy.

**Taxonomic history**

*Brunella* in Myrmicinae, Leptothoracini: Forel, 1917: 245.

*Brunella* in Myrmicinae, Myrmecinini: Wheeler, W.M. 1922a: 663; Emery, 1924d: 242; Donisthorpe, 1943f: 629.

*Brunella incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259 (anachronism, incomprehensible entry).

*Brunella incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Brunella* as junior synonym of *Atopula*: Emery, 1924d: 242; Donisthorpe, 1943f: 629.

*Brunella* as junior synonym of *Aphaenogaster*: Bolton, 1982: 364; Bolton, 1994: 106.

\****Sinaphaenogaster*** Zhang, 1989: 266 [as subgenus of *Aphaenogaster*]. Type-species: \**Paraphaenogaster shanwangensis*, by original designation.

**Taxonomic history**

\**Sinaphaenogaster* as junior synonym of *Aphaenogaster*: Bolton, 2003: 230, 273.

**Genus *Aphaenogaster* references**

Mayr, 1855: 466 (diagnosis); Roger, 1863b: 29 (catalogue); Mayr, 1865: 19 (diagnosis); Mayr, 1867a: 92 (diagnosis); André, 1874: 195 (Europe species key); Forel, 1874: 74 (Switzerland species key); André, 1883b: 348 (Europe & Algeria species key); Mayr, 1886d: 443 (U.S.A. species key); Cresson, 1887: 260 (U.S.A. catalogue); Emery, 1888a: 531 (*A. (Ischnomyrmex)* species key); Nasonov, 1889: 74 (Russia species key); Dalla Torre, 1893: 98 (catalogue); Forel, 1903a: 693 (India & Sri Lanka species key); Bingham, 1903: 270 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 714 (Russian Empire species key); Emery, 1908c: 310 (Palaearctic species key); Bondroit, 1910: 495 (Belgium species key); Emery, 1916b: 132 (Italy species key); Wheeler, W.M. 1916m: 585 (U.S.A., Connecticut species key); Wheeler, W.M. 1916j: 213 (Australia species); Bondroit, 1918: 156 (France & Belgium species key); Emery, 1921f: 55 (diagnosis, subgenera key, catalogue); Emery, 1921f: 56, 61, 64, 65 (*A. (Attomyrma, Nystalomyrma, Deromyrma, Planimyrma)* diagnoses, catalogues); Emery, 1921f: 66 (*Novomessor* diagnosis, catalogue); Wheeler, W.M. 1922a: 680 (subgenera key); Wheeler, W.M. 1922a: 1016, 1029 (*Aphaenogaster, Brunella* catalogues); Wheeler, W.M. & Creighton, 1934: 348 (*Novomessor* species key); Menozzi, 1939a: 296 (Himalaya & Tibet species key); Stitz, 1939: 112 (Germany species key); Kratochvíl, 1941: 81 (Central Europe species key); Novák & Sadil, 1941: 81 (Central Europe species key); Cole, 1942: 363 (U.S.A., Utah species key); Buren, 1944a: 284 (U.S.A., Iowa species key); Creighton, 1950a: 140, 155 (North America *Aphaenogaster, Novomessor* species keys); Chapman & Capco, 1951: 131 (Asia checklist); Smith, M.R. 1961b: 218 (New Guinea species key); Gregg, 1963: 336 (U.S.A., Colorado species key); Bernard, 1967: 128 (diagnosis, Western Europe species key); Kempf, 1972a: 22, 166 (Neotropical *Aphaenogaster (Deromyrma), Novomessor* catalogues); Arnol'di, 1976b: 1023 (former U.S.S.R. species key); Kutter, 1977c: 77 (Switzerland species key); Arnol'di & Dlussky, 1978: 536 (former European U.S.S.R. species key); Collingwood, 1978: 79 (Iberian Peninsula species key); Smith, D.R. 1979: 1359 (North America catalogue); Allred, 1982: 439 (U.S.A., Utah species key); Taylor & Brown, D.R. 1985: 54 (Australia catalogue); Gösswald, 1985: 298 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 35 (U.S.A., Nevada species key); Taylor, 1987a: 8 (Australia checklist); Agosti & Collingwood, 1987b: 269 (Balkans species key); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Dlussky, Soyunov & Zabelin, 1990: 211 (Turkmenistan species key); Brandão, 1991: 326 (Neotropical catalogue); Morisita, Kubota, *et al*. 1992: 15 (Japan species key); Atanasov & Dlussky, 1992: 107 (Bulgaria species key); Schulz, A. 1994a: 425 (*A. (Attomyrma)*, partial key); Arakelian, 1994: 29 (Armenia species key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 1995b: 68 (catalogue); Wu, J. & Wang, 1995: 110 (China species key); Umphrey, 1996: 557 (North America *A. fulva* complex key); Cagniant, 1996a: 67 (Morocco species key); Seifert, 1996b: 156 (Central Europe species key); Collingwood & Prince, 1998: 13 (Portugal species key); Shattuck, 1999: 126 (Australia synopsis); Park & Kim, 2000: 108 (Korea species key); Zhou, 2001b: 142 (China, Guangxi species key); Mackay & Mackay, 2002: 60 (U.S.A., New Mexico species key); Longino & Cover, 2004: 1 (*A. phalangium* complex revision); Radchenko, 2005b: 192 (North Korea species key); Seifert, 2007: 144 (North and Central Europe species key); Shattuck, 2008a: 27 (Australia species revision, key); Terayama, 2009: 164 (Taiwan species key); Heterick, 2009: 144 (south-western Australia species key); Kiran, Alipanah & Paknia, 2013: 49 (Iran species key); Cagniant & Galkowski, 2013: 179 (Morocco species, emended key).

**Genus *CHIMAERIDRIS***

***Chimaeridris*** Wilson, 1989: 63. Type-species: *Chimaeridris boltoni*, by original designation.

**Taxonomic history**

*Chimaeridris* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 145.

**Genus *GONIOMMA***

***Goniomma*** Emery, 1895c: 298 [as subgenus of *Stenamma*]. Type-species: *Aphaenogaster blanci*, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

*Goniomma* in Myrmicinae, Myrmicini: Emery, 1895j: 769.

*Goniomma* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 74 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; all subsequent authors.

*Goniomma* as subgenus of *Stenamma*: Emery, 1895j: 769.

*Goniomma* as subgenus of *Oxyopomyrmex*: Wheeler, W.M. 1910g: 140.

*Goniomma* as genus: Emery, 1908e: 460; Forel, 1917: 241; Emery, 1921f: 74; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Genus *Goniomma* references**

Emery, 1921f: 74 (diagnosis, catalogue); Santschi, 1929e: 145 (all species key); Bernard, 1967: 154 (diagnosis, Western Europe species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Acosta Salmerón, 1982: 7 (partial revision); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 211 (catalogue); Collingwood & Prince, 1998: 14 (Portugal species key).

**Genus *KARTIDRIS***

***Kartidris*** Bolton, 1991: 10. Type-species: *Kartidris nyos*, by original designation.

**Taxonomic history**

*Kartidris* in Myrmicinae, Pheidolini: Bolton, 1991: 10; Bolton, 1994: 106; Bolton, 1995a: 1050; Bolton, 1995b: 219.

**Genus *Kartidris* references**

Bolton, 1991: 12 (all species key); Xu, 1999: 134 (all species key).

**Genus *LOPHOMYRMEX***

***Lophomyrmex*** Emery, 1892a: 114. Type-species: *Oecodoma quadrispinosa*, by monotypy.

**Taxonomic history**

*Lophomyrmex* in Myrmicinae: Dalla Torre, 1893: 74.

*Lophomyrmex* in Myrmicinae, Solenopsidini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; Wheeler, W.M. 1922a: 663.

*Lophomyrmex* in Myrmicinae, Myrmicini: Ashmead, 1905b: 383.

*Lophomyrmex* in Myrmicinae, *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265.

*Lophomyrmex* in Myrmicinae, Pheidologetini: Emery, 1914a: 41 [subtribe Lophomyrmicini]; Forel, 1917: 243; Emery, 1924d: 208; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini].

*Lophomyrmex* in Myrmicinae, Pheidolini: Rigato, 1994a: 50.

*Lophomyrmex* as junior synonym of *Monomorium*: Dlussky, 1997: 625 (error).

**Genus *Lophomyrmex* references**

Dalla Torre, 1893: 74 (catalogue); Emery, 1893e: 192 (all species key); Forel, 1903a: 695 (India & Sri Lanka species key); Bingham, 1903: 195 (India, Sri Lanka & Burma species key); Emery, 1924d: 208 (diagnosis, catalogue); Chapman & Capco, 1951: 155 (Asia checklist); Ettershank, 1966: 132 (diagnosis, review of genus, checklist); Rigato, 1994a: 47 (diagnosis, all species revision, key); Bolton, 1995a: 1050 (census); Bolton, 1995b: 248 (catalogue); Sheela & Ghosh, 2008: 17 (India species key); Bharti & Kumar, 2012: 267 (*bedoti* group key).

**Genus *MESSOR***

***Messor*** Forel, 1890a: lxviii [as subgenus of *Aphaenogaster*]. Type-species: *Formica barbara*, by subsequent designation of Bingham, 1903: 277.

**Taxonomic history**

*Messor* in Myrmicinae: Dalla Torre, 1893: 98.

*Messor* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 59; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140.

*Messor* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Arnold, 1920a: 404; Emery, 1921f: 68 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; all subsequent authors.

*Messor* as subgenus of *Aphaenogaster*: Forel, 1890a: lxviii; Dalla Torre, 1893: 98; Forel, 1899c: 59.

*Messor* as subgenus of *Stenamma*: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1903a: 693.

*Messor* as genus: Bingham, 1903: 277; Ruzsky, 1905b: 726; Emery, 1908e: 437; Wheeler, W.M. 1910g: 140; Forel, 1917: 241; Bondroit, 1918: 149; Arnold, 1920a: 404; Emery, 1921f: 68; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Junior synonyms of *MESSOR***

***Cratomyrmex*** Emery, 1892d: 572. Type-species: *Cratomyrmex regalis*, by monotypy.

**Taxonomic history**

*Cratomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 43; Wheeler, W.M. 1922a: 660; Donisthorpe, 1943f: 635.

*Cratomyrmex* as subgenus of *Messor*: Santschi, 1920d: 378.

*Cratomyrmex* as genus: Emery, 1892d: 572; Wheeler, W.M. 1910g: 140; Forel, 1917: 240; Emery, 1921f: 43; Wheeler, W.M. 1922a: 660, 802; Bernard, 1971: 6.

*Cratomyrmex* as junior synonym of *Messor*: Emery, 1924d: 357; Donisthorpe, 1943f: 635; Bolton, 1982: 338; Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106.

***Veromessor*** Forel, 1917: 235 [as subgenus of *Novomessor*]. Type-species: *Aphaenogaster andrei*, by subsequent designation of Emery, 1921f: 67.

**Taxonomic history**

*Veromessor* in Myrmicinae, Pheidolini: Wheeler, W.M. 1922a: 661; all subsequent authors.

*Veromessor* as subgenus of *Novomessor*: Forel, 1917: 235; Emery, 1921f: 67; Donisthorpe, 1943g: 735.

*Veromessor* as genus: Wheeler, W.M. 1922a: 661; Wheeler, W.M. & Creighton, 1934: 354; Creighton, 1950a: 157; Smith, M.R. 1951a: 799; Kusnezov, 1952b: 10 (in key); Kempf, 1972a: 257; Smith, D.R. 1979: 1364.

*Veromessor* as junior synonym of *Messor*: Bolton, 1982: 338.

***Lobognathus*** Enzmann, J. 1947b: 152 [as subgenus of *Veromessor*]. Erroneous entry for *Veromessor lobognathus* and hence junior synonym of *Veromessor*: Brown, 1949a: 49.

[***Sphaeromessor*** Bernard, 1985: 48. Unavailable name. Proposed without designation of type-species and therefore unavailable. Species included by Bernard (1985) are all referable to *Messor*: Bolton, 1995b: 46.]

**Genus *Messor* references**

Forel, 1903a: 693 (India & Sri Lanka species key); Bingham, 1903: 278 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 726 (Russian Empire species key); Emery, 1908e: 437 (Palaearctic species key); Emery, 1916b: 143 (Italy species key); Bondroit, 1918: 149 (France & Belgium species key); Arnold, 1920a: 404 (diagnosis); Emery, 1921f: 43 (*Cratomyrmex* diagnosis, catalogue); Emery, 1921f: 67 (*Veromessor* diagnosis, catalogue); Emery, 1921f: 68 (diagnosis, catalogue); Wheeler, W.M. 1922a: 802 (Afrotropical *Cratomyrmex, Messor* catalogues); Santschi, 1927c: 247 (*M. instabilis* group key); Kuznetsov-Ugamsky, 1927a: 89 (Central Asia species key); Kuznetsov-Ugamsky, 1929d: 4 (Central Asia species key); Finzi, 1929: 77 (Italy species key); Menozzi, 1933b: 56 (Israel species key); Wheeler, W.M. & Creighton, 1934: 360 (*Veromessor* species key); Finzi, 1936: 160 (Egypt species key); Novák & Sadil, 1941: 82 (Central Europe species key); Creighton, 1950a: 158 (North America *Veromesor* species key); Chapman & Capco, 1951: 136 (Asia checklist); Bernard, 1955a: 360 (Mediterranean *M. structor* group key); Smith, M.R. 1956a: 36 (U.S.A. *Veromessor* species key); Bernard, 1967: 137 (diagnosis, Western Europe species key); Kempf, 1972a: 257 (Neotropical *Veromessor* catalogue); Tarbinsky, 1976: 50 (Kyrghyzstan species key); Arnol'di, 1977b: 1640 (former U.S.S.R. species key); Arnol'di & Dlussky, 1978: 537 (former European U.S.S.R. species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Smith, D.R. 1979: 1364 (North America *Veromessor* catalogue); Bolton, 1982: 338 (diagnosis, review of genus, Afrotropical species revision, key); Collingwood, 1985: 248 (Saudi Arabia species key); Wheeler, G.C. & Wheeler, J. 1986g: 38 (U.S.A., Nevada *Veromessor* species key); Agosti & Collingwood, 1987b: 270 (Balkans species key); Dlussky, Soyunov & Zabelin, 1990: 215 (Turkmenistan species key); Casevitz-Weulersse, 1990b: 156 (Corsica species key); Atanasov & Dlussky, 1992: 113 (Bulgaria species key); Arakelian, 1994: 33 (Armenia species key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 252 (catalogue); Collingwood & Agosti, 1996: 314 (Saudi Arabia species key); Cagniant & Espadaler, 1998: 419 (Morocco species key); Collingwood & Prince, 1998: 14 (Portugal species key); He & Song, 2009: 721 (China species key).

**Genus *OCYMYRMEX***

***Ocymyrmex*** Emery, 1886: 364. Type-species: *Ocymyrmex barbiger*, by monotypy.

**Taxonomic history**

*Ocymyrmex* in Myrmicinae: Dalla Torre, 1893: 72.

*Ocymyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Ocymyrmex* in Myrmicinae, Ocymyrmecini: Emery, 1914a: 41; Arnold, 1916: 194; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 270; all subsequent authors to the following.

*Ocymyrmex* in Myrmicinae, Pheidolini: Bolton & Marsh, 1989: 1281; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106.

**Genus *Ocymyrmex* references**

Emery, 1892a: 116 (all species key); Arnold, 1916: 194 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 891 (catalogue); Emery, 1924d: 270 (diagnosis, catalogue); Bolton, 1981b: 260 (diagnosis, all species revision, key); Bolton & Marsh, 1989: 1267 (diagnosis, revised key); Bolton, 1995a: 1051 (census); Bolton, 1995b: 294 (catalogue).

**Genus *OXYOPOMYRMEX***

***Oxyopomyrmex*** André, 1881b: 72. Type-species: *Oxyopomyrmex oculatus*, by monotypy.

**Taxonomic history**

*Oxyopomyrmex* in Myrmicinae: Dalla Torre, 1893: 108.

*Oxyopomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140.

*Oxyopomyrmex* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 75 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Genus *Oxyopomyrmex* references**

André, 1883b: 379 (Europe & Algeria species); Dalla Torre, 1893: 108 (catalogue); Emery, 1921f: 75 (diagnosis, catalogue); Bernard, 1967: 155 (diagnosis); Kugler, C. 1979b: 258 (sting structure); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 302 (catalogue).

**Genus *PHEIDOLE***

***Pheidole*** Westwood, 1839: 219. Type-species: *Atta providens*, by monotypy.

**Taxonomic history**

*Pheidole* in Poneridae, Attidae: Smith, F. 1858b: 172.

*Pheidole* in Attidae: Smith, F. 1860a: 74; Smith, F. 1862a: 49.

*Pheidole* in Myrmicidae: Smith, F. 1871a: 331; Cresson, 1887: 262.

*Pheidole* in Myrmicidae, Pheidolidae: Emery, 1877a: 81.

*Pheidole* in Myrmicinae: Mayr, 1861: 69 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 463 [Myrmicidae]; Dalla Torre, 1893: 88.

*Pheidole* in Myrmicinae, Myrmicini: Forel, 1895b: 127; Emery, 1895j: 769; Forel, 1899c: 64; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; Kempf, 1972a: 183 (anachronism).

*Pheidole* in Myrmicinae, Pheidolini: Forel, 1893a: 165; Emery, 1914a: 40; Forel, 1917: 241; Arnold, 1920a: 414; Emery, 1921f: 77; Wheeler, W.M. 1922a: 661; all subsequent authors except Kempf, 1972a: 183, above.

**Junior synonyms of *PHEIDOLE***

***Oecophthora*** Heer, 1852: 15. Type-species: *Oecophthora pusilla* (junior synonym of *Formica megacephala*), by monotypy.

**Taxonomic history**

*Oecophthora* in Myrmicinae: Mayr, 1855: 453 [Myrmicidae].

*Oecophthora* as junior synonym of *Pheidole*: Smith, F. 1858a: 282; Smith, F. 1858b: 172; Roger, 1863b: 30.

***Ischnomyrmex*** Mayr, 1862: 738. Type-species: *Myrmica longipes*, by monotypy.

**Taxonomic history**

*Ischnomyrmex* in Myrmicinae: Mayr, 1865: 18 [Myrmicidae]; Dalla Torre, 1893: 98.

*Ischnomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140.

*Ischnomyrmex* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 113; Wheeler, W.M. 1922a: 661; all subsequent authors.

*Ischnomyrmex* as junior synonym of *Aphaenogaster*: Emery & Forel, 1879a: 461; Bingham, 1903: 270.

*Ischnomyrmex* as subgenus of *Aphaenogaster*: Forel, 1891b: 166; Dalla Torre, 1893: 98; Forel, 1899c: 59; Emery, 1908c: 313; Wheeler, W.M. 1910g: 140.

*Ischnomyrmex* as subgenus of Stenamma: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1902h: 439; Forel, 1903a: 693.

*Ischnomyrmex* as subgenus of *Pheidole*: Forel, 1913k: 49.

*Ischnomyrmex* as genus: Mayr, 1862: 738; Emery, 1914a: 40; Viehmeyer, 1914d: 601; Forel, 1917: 241; Wheeler, W.M. 1922a: 661; Emery, 1922e: 113. Stitz, 1911a: 367; Kusnezov, 1952b: 10 (in key).

*Ischnomyrmex* as junior synonym of *Pheidole*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395.

***Leptomyrma*** Motschoulsky, 1863: 17. Type-species: *Leptomyrma gracilipes*, by monotypy.

**Taxonomic history**

*Leptomyrma* in Myrmicidae: Smith, F. 1871a: 329.

*Leptomyrma* as junior synonym of *Pheidole*: Emery, 1892b: 166; all subsequent authors.

***Pheidolacanthinus*** Smith, F. 1865: 75. Type-species: *Pheidolacanthinus armatus* (junior synonym of *Myrmica quadrispinosa*), by monotypy.

**Taxonomic history**

*Pheidolacanthinus* in Myrmicidae: Smith, F. 1871a: 333.

*Pheidolacanthinus* in Myrmicinae: Dalla Torre, 1893: 98.

*Pheidolacanthinus* as subgenus of *Pheidole*: Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 81; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Pheidolacanthinus* as junior synonym of *Pheidole*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395.

***Ceratopheidole*** Pergande, 1896: 889 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Ceratopheidole) granulata*, by monotypy.

**Taxonomic history**

*Ceratopheidole* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 661; all subsequent authors.

*Ceratopheidole* as genus: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 661; Chapman & Capco, 1951: 135; Wu, J. & Wang, 1995: 104 (anachronism).

*Ceratopheidole* as subgenus of *Pheidole*: Pergande, 1896: 889; Kempf, 1972a: 183.

*Ceratopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Epipheidole*** Wheeler, W.M. 1903f: 664. Type-species: *Epipheidole inquilina*, by monotypy.

**Taxonomic history**

[*Epipheidole* also described as new by Wheeler, W.M. 1904a: 14.]

*Epipheidole* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Epipheidole* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 140.

*Epipheidole* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 114; Wheeler, W.M. 1922a: 661; Creighton, 1950a: 192.

*Epipheidole* as junior synonym of *Pheidole*: Cole, 1965: 174; Smith, D.R. 1979: 1366.

***Phidole*** Bingham, 1903: 220, unjustified emendation of *Pheidole*.

**Taxonomic history**

*Phidole* as junior synonym of *Pheidole*: Wheeler, 1922a: 806.

***Sympheidole*** Wheeler, W.M. 1904a: 7. Type-species: *Sympheidole elecebra*, by monotypy.

**Taxonomic history**

*Sympheidole* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 140.

*Sympheidole* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Sympheidole* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 115; Wheeler, W.M. 1922a: 661; all subsequent authors to the following.

*Sympheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Phidola*** Schulz, W.A. 1906: 155, unjustified emendation of *Pheidole*.

**Taxonomic history**

*Phidola* as junior synonym of *Pheidole*: Smith, D.R. 1979: 1365.

***Allopheidole*** Forel, 1912f: 237 [as subgenus of *Pheidole*]. Type-species: *Pheidole kingi* (junior synonym of *Pheidole tepicana*), by subsequent designation of Wheeler, W.M. 1913a: 79.

**Taxonomic history**

*Allopheidole* as subgenus of *Pheidole*: Forel, 1912f: 237; Forel, 1917: 241.

*Allopheidole* as junior synonym of *Pheidole*: Emery, 1915i: 190; Emery, 1921f: 84; Smith, D.R. 1979: 1366.

***Decapheidole*** Forel, 1912f: 237 [as subgenus of *Pheidole*]. Type-species: *Pheidole perpusilla*, by subsequent designation of Wheeler, W.M. 1913a: 80.

**Taxonomic history**

*Decapheidole* in Myrmicinae, Pheidolini: Wheeler, W.M. 1922a: 661.

*Decapheidole* as genus: Wheeler, W.M. 1922a: 661; Borgmeier, 1927c: 78.

*Decapheidole* as subgenus of *Pheidole*: Forel, 1912f: 237, Forel, 1917: 241; Emery, 1922e: 112; Kempf, 1972a: 183.

*Decapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Isopheidole*** Forel, 1912m: 765 [as subgenus of *Pheidole*]. Type-species: *Myrmica longipes*, by monotypy.

**Taxonomic history**

*Isopheidole* as junior synonym of *Ischnomyrmex*: Forel, 1913b: 350 (in text); Forel, 1913k: 49; Emery, 1922e: 113; Wheeler, W.M. 1922a: 680 (in key). [*Ischnomyrmex* and *Isopheidole* share the same type-species, synonymy is therefore absolute.]

***Elasmopheidole*** Forel, 1913k: 43 [as subgenus of *Pheidole*]. Type-species: *Pheidole aberrans*, by subsequent designation of Emery, 1915i: 190.

**Taxonomic history**

*Elasmopheidole* as subgenus of *Pheidole*: Forel, 1913k: 43; Emery, 1915i: 190; Forel, 1917: 241; Emery, 1922e: 110; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Elasmopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

***Cardiopheidole*** Wheeler, W.M. 1914b: 48 [as subgenus of *Pheidole*]. Type-species: *Pheidole vaslitii*, by original designation.

**Taxonomic history**

*Cardiopheidole* as subgenus of *Pheidole*: Wheeler, W.M. 1914b: 48; Forel, 1917: 241.

*Cardiopheidole* as junior synonym of *Pheidole*: Emery, 1915i: 190; Emery, 1921f: 84; Smith, D.R. 1979: 1366.

***Anergatides*** Wasmann, 1915b: 281. Type-species: *Anergatides kohli* (junior secondary homonym in *Pheidole*, replaced by *Pheidole neokohli*), by monotypy.

**Taxonomic history**

*Anergatides* in Myrmicinae, Pheidolini: Forel, 1917: 243 [subtribe Anergatini]; Emery, 1922e: 116 [subtribe Anergatidini]; Donisthorpe, 1943f: 623.

*Anergatides* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1922a: 663; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism).

*Anergatides* as junior synonym of Pheidole: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 328; Bolton, 1994: 106.

***Parapheidole*** Emery, 1915d: 68. Type-species: *Aphaenogaster oculata*, by monotypy.

**Taxonomic history**

*Parapheidole* in Myrmicinae, Pheidolini: Forel, 1917: 241; Emery, 1922e: 115; Wheeler, W.M. 1922a: 661; all subsequent authors.

*Parapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

***Macropheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole fimbriata*, by monotypy.

**Taxonomic history**

*Macropheidole* as subgenus of *Pheidole*: Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 81; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Macropheidole* as junior synonym of *Pheidole*: Smith, M.R. 1951a: 800; Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1366.

***Scrobopheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole scrobifera*, by monotypy.

**Taxonomic history**

*Scrobopheidole* as subgenus of *Pheidole*: Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Scrobopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Stegopheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Elasmopheidole) upeneci*, by monotypy.

**Taxonomic history**

*Stegopheidole* as subgenus of *Pheidole*: Emery, 1921f: 83; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Stegopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

***Trachypheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole bicornis*, by original designation.

**Taxonomic history**

*Trachypheidole* as subgenus of *Pheidole*: Forel, 1917: 241; Emery, 1922e: 111; Wheeler, W.M. 1922a: 673; all subsequent authors to the following.

*Trachypheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Electropheidole*** Mann, 1921: 438 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Electropheidole) roosevelti*, by subsequent designation of Donisthorpe, 1943f: 642.

**Taxonomic history**

*Electropheidole* as subgenus of *Pheidole*: Mann, 1921: 438; Wheeler, W.M. 1922a: 672; all subsequent authors to the following.

*Electropheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

***Bruchomyrma*** Santschi, 1922d: 248. Type-species: *Bruchomyrma acutidens*, by monotypy.

**Taxonomic history**

*Bruchomyrma* in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 629.

*Bruchomyrma* in Myrmicinae, Myrmicini: Kempf, 1972a: 42.

*Bruchomyrma* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 327; Bolton, 1994: 106; Wilson, 2003: 6.

*Bruchomyrma* as genus: Dlussky & Fedoseeva, 1988: 80 (anachronism).

***Cephalomorium*** Forel, 1922: 91 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Cephalomorium) bahai*, by monotypy.

**Taxonomic history**

*Cephalomorium* as junior synonym of *Hendecapheidole*: Santschi, 1925d: 228.

***Hendecapheidole*** Wheeler, W.M. 1922d: 3 [as subgenus of *Pheidole*]. Type-species: *Pheidole tachigaliae*, by original designation.

**Taxonomic history**

*Hendecapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

***Gallardomyrma*** Bruch, 1932: 271. Type-species: *Gallardomyrma argentina*, by original designation.

**Taxonomic history**

*Gallardomyrma* in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 646.

*Gallardomyrma* in Myrmicinae, Myrmicini: Kempf, 1972a: 110.

*Gallardomyrma* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 327; Wilson, 2003: 6.

*Gallardomyrma* as genus: Kempf, 1972a: 110; Dlussky & Fedoseeva, 1988: 80 (anachronism).

***Conothoracoides*** Strand, 1935: 176.

**Taxonomic history**

[Replacement name for *Conothorax* Karavaiev; junior homonym of *Conothorax* Jekel, 1854: 9 bis (foldout pages) (Coleoptera).]

*Conothoracoides* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

**Homonym replaced by *Conothoracoides***

***Conothorax*** Karavaiev, 1935a: 75. Type-species: *Conothorax bilobum*, by monotypy.

**Taxonomic history**

[*Conothorax* Karavaiev junior homonym of *Conothorax* Jekel, 1854: 9 bis (foldout pages) (Coleoptera).]

*Conothorax* in Myrmicinae, Pheidolini: Karavaiev, 1935a: 75.

***Eriopheidole*** Kusnezov, 1952a: 10. Type-species: *Eriopheidole symbiotica* (unresolved junior secondary homonym in *Pheidole*), by monotypy.

**Taxonomic history**

*Eriopheidole* in Myrmicinae, Pheidolini: Kusnezov, 1952a: 10.

*Eriopheidole* in Myrmicinae, Myrmicini: Kempf, 1972a: 107.

*Eriopheidole* junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Bolton, 1994: 106.

*Eriopheidole* as genus: Kempf, 1972a: 107; Dlussky & Fedoseeva, 1988: 80 (anachronism).

***Xenoaphaenogaster*** Baroni Urbani, 1964b: 50. Type-species: *Xenoaphaenogaster inquilina* (junior synonym of *Myrmica pallidula*), by original designation.

**Taxonomic history**

*Xenoaphaenogaster* as junior synonym of *Monomorium*: Brown, 1973b: 185 [provisional].

*Xenoaphaenogaster* as junior synonym of *Pheidole*: Bolton, 1987: 291.

**Genus *Pheidole* references**

Smith, F. 1858b: 172 (diagnosis); Mayr, 1861: 70 (Europe species key); Roger, 1863b: 27, 30 (catalogue); Mayr, 1863: 424, 440 (*Ischnomyrmex, Pheidole* catalogues); Mayr, 1865: 18, 22 (*Ischnomyrmex, Pheidole* diagnoses); Mayr, 1867a: 92, 96 (*Ischnomyrmex, Pheidole* diagnoses); Mayr, 1870b: 977, 979 (Australia & New World species keys); Mayr, 1876: 102 (Australia species key); André, 1883b: 382 (Europe & Algeria species key); Mayr, 1879: 674 (Asia species key); Mayr, 1887: 582 (New World species key); Cresson, 1887: 262 (U.S.A., catalogue); Nasonov, 1889: 75 (Russia species key); Dalla Torre, 1893: 88, 98 (*Pheidole, Pheidolacanthinus* catalogues); Emery, 1895c: 288 (North America species key); Mayr, 1896: 241 (Africa species, partial key); Emery, 1896g: 80 (*P. flavens* group, key); Forel, 1902c: 165 (India species key); Forel, 1902f: 523 (India & Sri Lanka species key); Bingham, 1903: 223 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1908a: 133 (Puerto Rico species key); Arnold, 1920a: 414 (diagnosis, South Africa species key); Emery, 1921f: 78 (diagnosis, subgenera key, catalogue); Emery, 1921f: 81 (*P. (Macropheidole)* & *P. (Pheidolacanthinus)* diagnoses, catalogues); Emery, 1921f: 83 (*P. (Stegopheidole)* diagnosis, catalogue); Mann, 1921: 442 (Fiji Is species key); Emery, 1922e: 110 (*P. (Elasmopheidole)* diagnosis, catalogue); Emery, 1922e: 111 (*P. (Trachypheidole)* diagnosis, catalogue); Emery, 1922e: 112 (*P. (Scrobopheidole), P. (Decapheidole)* & *P. (Ceratopheidole)* diagnoses, catalogues); Emery, 1922e: 113 (*Ischnomyrmex* diagnosis, catalogue); Emery, 1922e: 114 (*Epipheidole* diagnosis, catalogue); Emery, 1922e: 115 (*Sympheidole, Parapheidole* diagnoses, catalogues); Emery, 1922e: 116 (*Anergatides* diagnosis, catalogue); Wheeler, W.M. 1922a: 126, 672 (diagnosis, subgenera key); Wheeler, W.M. 1922a: 806, 879 (Afrotropical *Pheidole, Anergatides* catalogues); Wheeler, W.M. 1922a: 1017, 1021 (Malagasy *Pheidole, Parapheidole* catalogues); Gallardo, 1932c: 179 (Argentina *Elasmopheidole* species key); Finzi, 1936: 165 (Egypt species key); Menozzi, 1939a: 298 (Himalaya species key); Cole, 1942: 362 (U.S.A., Utah species key); Buren, 1944a: 285 (U.S.A., Iowa species key); Creighton, 1950a: 163 (North America species key); Creighton, 1950a: 192, 194 (North America *Epipheidole, Sympheidole* species); Chapman & Capco, 1951: 135, 137 (Asia *Ceratopheidole, Conothorax, Ischnomyrmex, Pheidole* checklists); Kusnezov, 1952b: 61 (Argentina species key); Smith, M.R. 1955c: 302 (*P. (Hendecapheidole)* species key); Gregg, 1959: 9 (U.S.A. species key); Gregg, 1963: 407 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 126 (U.S.A., North Dakota species key); Bernard, 1967: 149 (diagnosis, Western Europe species key); Gregg, 1969: 95 (addition to Gregg, 1959 U.S.A. key); Kempf, 1972a: 183 (Neotropical catalogue); Alayo, 1974: 11 (Cuba species key); Smith, D.R. 1979: 1365 (North America catalogue); Allred, 1982: 441 (U.S.A., Utah species key); Ogata, 1982: 191 (Japan species key); Collingwood, 1985: 253 (Saudi Arabia species key); Naves, 1985: 54 (U.S.A., Florida species key); Taylor & Brown, D.R. 1985: 74 (Australia catalogue); Wheeler, G.C. & Wheeler, J. 1986g: 41 (U.S.A., Nevada species key); Taylor, 1987a: 53 (Australia, New Caledonia & New Zealand checklists); Agosti & Collingwood, 1987b: 271 (Balkans species key); Hölldobler & Wilson, 1990: 15 (synoptic classification); Kupyanskaya, 1990: 123 (Far Eastern Russia species key); Brandão, 1991: 368 (Neotropical catalogue); Morisita, Kubota, *et al*. 1992: 22 (Japan species key); Bolton, 1994: 106 (synoptic classification); Kupyanskaya, 1995: 345 (Far Eastern Russia species key); Bolton, 1995a: 1051 (census); Bolton, 1995b: 316 (catalogue); Wu, J. & Wang, 1995: 99 (China species key); Collingwood & Agosti, 1996: 322 (Saudi Arabia species key); Park & Kim, 2000: 109 (Korea species key); Shattuck, 1999: 152 (Australia synopsis); Eguchi, 1999: 103 (Borneo *P. longipes* group, key); Ward, 2000: 96 (U.S.A. *P. hyatti* complex, key); Zhou, 2001b: 121 (China, Guangxi species key); Eguchi, 2001b: 10 (Borneo species key); ; Mackay & Mackay, 2002: 149 (U.S.A., New Mexico species key)Wilson, 2003: 27 (New World, all species revision, keys); Sarnat, 2008: 8 (Fiji Is *P. roosevelti* group, key); Eguchi, 2008: 8 (North Vietnam species key); Terayama, 2009: 171 (Taiwan species key); Heterick, 2009: 169 (south-western Australia species key); Sarnat & Moreau, 2011: 114 (*P. roosevelti* group phylogeny and radiation); Fischer, *et al*. 2012: 9 (Afrotropical *P. pulchella* group key); Sarnat & Economo, 2012: 93 (Fiji species key).

**Genera *incertae sedis* in Pheidolini**

**Genus \**LONCHOMYRMEX***

\****Lonchomyrmex*** Mayr, 1867b: 61. Type-species: \**Formica freyeri*, by monotypy.

**Taxonomic history**

\**Lonchomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

\**Lonchomyrmex* in Myrmicinae: Dalla Torre, 1893: 156.

\**Lonchomyrmex* in Formicinae?, Formicini?: Donisthorpe, 1943f: 658.

\**Lonchomyrmex* in Myrmicinae, Pheidolini?: Bolton, 1994: 106; Bolton, 1995b: 248.

\**Lonchomyrmex incertae sedis* in Myrmicinae, Pheidolini: Bolton, 2003: 64.

**Genus \**PARAPHAENOGASTER***

\****Paraphaenogaster*** Dlussky, 1981b: 68. Type-species: \**Paraphaenogaster microphthalmus*, by original designation.

**Taxonomic history**

\**Paraphaenogaster* in Myrmicinae, Pheidolini: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 312.

[\**Paraphaeogaster* Hong, 1984: 8, incorrect subsequent spelling.]

**Tribe LENOMYRMECINI**

**Lenomyrmecini** Bolton, 2003: 64, 236. Type-genus: *Lenomyrmex*.

**Taxonomic history**

Lenomyrmecini as tribe of Myrmicinae: Bolton, 2003: 64, 236.

**Genus**: *Lenomyrmex*

**Genus of Lenomyrmecini**

**Genus *LENOMYRMEX***

***Lenomyrmex*** Fernández & Palacio, 1999: 8. Type-species: *Lenomyrmex mandibularis*, by original designation.

**Taxonomic history**

*Lenomyrmex* in Myrmicinae, Pheidolini: Fernández & Palacio, 1999: 8.

*Lenomyrmex* in Myrmicinae, Lenomyrmecini: Bolton, 2003: 65.

**Genus *Lenomyrmex* references**

Fernández & Palacio, 1999: 14 (all species key); Fernández, 2001: 203 (all species key); Delsinne & Fernández, 2011: 3 (all species key).

**Tribe PARATOPULINI**

**Paratopulini** Bolton, 2003: 65, 237. Type-genus: *Paratopula*.

**Taxonomic history**

Paratopulini as tribe of Myrmicinae: Bolton, 2003: 65.

**Genus**: *Paratopula*

**Genus of Paratopulini**

**Genus *PARATOPULA***

***Paratopula*** Wheeler, W.M. 1919e: 144. Type-species: *Atopomyrmex ceylonicus*, by original designation.

**Taxonomic history**

*Paratopula* in Myrmicinae, Myrmecinini: Wheeler, W.M. 1922a: 663.

*Paratopula* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Paratopula* in Myrmicinae, Paratopulini: Bolton, 2003: 65.

*Paratopula* as junior synonym of *Atopula*: Brown, 1973b: 183 [provisional].

*Paratopula* as genus: Bolton, 1988b: 125.

**Genus *Paratopula* references**

Chapman & Capco, 1951: 115, 118 (Asia checklist); Bolton, 1988b: 125 (diagnosis, review of genus, all species revision, key); Bolton, 1995a: 1051 (census); Bolton, 1995b: 312 (catalogue); Xu & Xu, 2012: 595 (all species key).

**Tribe CREMATOGASTRINI**

**Cremastogastrii** Forel, 1893a: 164. Type-genus: *Crematogaster*.

**Taxonomic history**

Crematogastrini as tribe of Myrmicinae: Forel, 1893a: 164 [Crematogastrii]; Emery, 1895j: 769 [Crematogastrii]; Forel, 1899c: 81 [Crematogastrii]; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140 [Crematogastrii]; Emery, 1914a: 37; Forel, 1917: 242; Arnold, 1920a: 482; Emery, 1922e: 127; Wheeler, W.M. 1922a: 656; all subsequent authors.

**Genera of Crematogastrini**: *Crematogaster, Recurvidris*.

**Tribe Crematogastrini and genus *Crematogaster* references**

Mayr, 1855: 468 (diagnosis); Smith, F. 1858b: 135 (diagnosis); Roger, 1863b: 36 (catalogue); Mayr, 1863: 403 (catalogue); Mayr, 1865: 22 (diagnosis); Mayr, 1867a: 103 (diagnosis); Mayr, 1870b: 989 (New World species key); Mayr, 1876: 107 (Australia species key); Mayr, 1879: 680 (Asia species key); André, 1883b: 391 (Europe & Algeria species key); Cresson, 1887: 262 (U.S.A. catalogue); Nasonov, 1889: 76 (Russia species key); Forel, 1892k: 528 (Madagascar species key); Dalla Torre, 1893: 79 (catalogue); Mayr, 1895: 135 (Africa species key); Forel, 1903a: 679 (India & Sri Lanka species key); Bingham, 1903: 124 (diagnosis, India, Sri Lanka & Burma species key); Ruzsky, 1905b: 486 (Russian Empire species key); Wheeler, W.M. 1910g: 140 (diagnosis); Emery, 1912e: 651 (Palaearctic species key); Santschi, 1913a: 411 (*C. tricolor* group, key); Emery, 1914a: 37 (tribe diagnosis (in key)); Emery, 1916b: 156 (Italy species key); Bondroit, 1918: 112 (France & Belgium species key); Santschi, 1918d: 183 (subgenera key); Mann, 1919: 323 (Solomon Is species key); Arnold, 1920a: 482, 486 (diagnosis, South Africa species key); Emery, 1922e: 127 (diagnosis, subgenera key, catalogue); Emery, 1922e: 130 (*C. (Orthocrema)* diagnosis, catalogue); Emery, 1922e: 137 (*C. (Eucrema)* & *C. (Decacrema)* diagnoses, catalogues); Emery, 1922e: 138 (*C. (Xiphocrema)* diagnosis, catalogue); Emery, 1922e: 139 (*C. (Physocrema)* diagnosis, catalogue); Emery, 1922e: 140 (*C. (Crematogaster)* diagnosis, catalogue); Emery, 1922e: 152 (*C. (Sphaerocrema)* diagnosis, catalogue); Emery, 1922e: 153 (*C. (Atopogyne)* diagnosis, catalogue); Emery, 1922e: 135 (*C. (Paracrema)* diagnosis, catalogue); Emery, 1922e: 156 (*C. (Oxygyne)* diagnosis, catalogue); Emery, 1922e: 157 (*C. (Nematocrema)* diagnosis, catalogue); Wheeler, W.M. 1922a: 150, 661, 828, 1022 (diagnosis, subgenera key, Afrotropical, Malagasy catalogues); Menozzi, 1930b: 106 (Somalia species key); Santschi, 1930c: 263 (Japan species key); Menozzi, 1933b: 61 (Israel species key); Gallardo, 1934: 4, 54 (Argentina *C. (Orthocrema), C. (Neocrema)* species keys); Menozzi, 1935a: 112 (Malayo-Papuasian *C. (Orthocrema)* species key); Finzi, 1936: 175 (Egypt species key); Santschi, 1937e: 311 (Palaearctic species key); Menozzi, 1939a: 300 (Himalaya & Tibet species key); Donisthorpe, 1941l: 226 (*C. (Physocrema)* species key); Cole, 1942: 363 (U.S.A., Utah species key); Buren, 1944a: 288 (U.S.A., Iowa species key); Creighton, 1945: 114 (*C. (Rhachiocrema)* species key); Creighton, 1950a: 203 (North America species key); Chapman & Capco, 1951: 86 (Asia checklist); Fromantin & Soulié, 1961: 92 (subgenera key); Gregg, 1963: 356 (U.S.A., Colorado species key); Soulié, 1965: 77 (genera key); Bernard, 1967: 159 (diagnosis, Western Europe species key); Buren, 1968b: 91 (U.S.A. species key); Kempf, 1972a: 81 (Neotropical catalogue); Delage-Darchen, 1973: 221 (venation); Alayo, 1974: 13 (Cuba species key); Tarbinsky, 1976: 75 (Kyrghyzstan species key); Wheeler, G.C. & Wheeler, J. 1976b: 54 (larvae, review & synthesis); Smith, D.R. 1979: 1376 (North America catalogue); Wheeler, G.C. & Wheeler, J. 1986g: 47 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 272 (Balkans species key); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. species key); Collingwood, 1978: 81 (Iberian Peninsula species key); Allred, 1982: 439 (U.S.A., Utah species key); Collingwood, 1985: 259 (Saudi Arabia species key); Taylor & Brown, D.R. 1985: 60 (Australia catalogue); Taylor, 1987a: 22 (Australia checklist); Johnson, 1988: 330 (Eastern U.S.A. species key); Dlussky, Soyunov & Zabelin, 1990: 242 (Turkmenistan species key); Kupyanskaya, 1990: 128 (Far Eastern Russia species key); Brandão, 1991: 338 (Neotropical catalogue); Morisita, Kubota, *et al*. 1992: 59 (Japan species key); Atanasov & Dlussky, 1992: 181 (Bulgaria species key); Arakelian, 1994: 43 (Armenia species key); Bolton, 1994: 105 (synoptic classification); Kupyanskaya, 1995: 346 (Far Eastern Russia species key); Bolton, 1995a: 1049 (census); Bolton, 1995b: 146 (catalogue); Wu, J. & Wang, 1995: 62 (China species key); Collingwood & Agosti, 1996: 328 (Saudi Arabia species key); Seifert, 1996b: 115 (Central Europe species key); Onoyama, 1998: 228 (Japan species key); Collingwood & Prince, 1998: 15 (Portugal species key); Shattuck, 1999: 132 (Australia synopsis); Zhou, 2001b: 73 (China, Guangxi species key); Mackay & Mackay, 2002: 71 (U.S.A., New Mexico species key); Longino, 2003a: 25 (Costa Rica species key); Bolton, 2003: 66, 237 (diagnosis, synopsis); Radchenko, 2005b: 192 (North Korea species key); Cagniant, 2005: 8 (Morocco species key); Seifert, 2007: 115 (North and Central Europe species key); Hosoishi & Ogata, 2009: 17 (*C. (Physocrema)* all species revision, key); Terayama, 2009: 177 (Taiwan species key); Heterick, 2009: 146 (south-western Australia species key); Blaimer, 2010: 7, 14 (Madagascar subgenera and *C. (Decacrema)* species keys); Blaimer, 2012a: 249 (Madagascar *C. (Oxygyne)* species key); Blaimer, 2012b: 34 (Madagascar *C. (Orthocrema)* species key); Hosoishi & Ogata, 2012: 20 (*C. brevis* complex key); Blaimer, 2012c: 52 (revision of subgenera); Blaimer, 2012d: 421 (phylogeny).

**Genera of Crematogastrini**

**Genus *CREMATOGASTER***

***Crematogaster*** Lund, 1831a: 132. Type-species: *Formica scutellaris*, by subsequent designation of Bingham, 1903: 124.

**Taxonomic history**

[Type-species not *Formica acuta*, unjustified subsequent designation by Emery, 1912d: 272; this error repeated in, for example, Emery, 1914c: 39, Arnold, 1920a: 482, Emery, 1922e: 128, Gallardo, 1934: 4, Soulié, 1965: 78.]

[*Cremastogaster* Mayr, 1861: 74 (and many later authors), incorrect subsequent spelling. Discussions of spelling: Emery, 1912d: 272 (footnote); Wheeler, W.M. 1913a: 78; Donisthorpe, 1941f: 36; Buren, 1959: 125.]

*Crematogaster* in Poneridae, Myrmicidae: Smith, F. 1858b: 134.

*Crematogaster* in Myrmicidae: Smith, F. 1971a: 329; Cresson, 1887: 262.

*Crematogaster* in Myrmicinae: Mayr, 1855: 468 [Myrmicidae]; Smith, F. 1857a: 75 [Myrmicidae]; Mayr, 1861: 74 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 79.

*Crematogaster* in Myrmicinae, Pheidolini: Emery, 1877a: 81 [Myrmicidae, Pheidolidae].

*Crematogaster* in Myrmicinae, Crematogastrini: Forel, 1893a: 164; Forel, 1895b: 130; Emery, 1895j: 769; Forel, 1899c: 81; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 41; Forel, 1917: 242; Arnold, 1920a: 482; Emery, 1922e: 127; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Subgenera of *Crematogaster***: *Crematogaster, Orthocrema*.

**Junior synonyms of *CREMATOGASTER (CREMATOGASTER)***

***Acrocoelia*** Mayr, 1853a: 147. Type-species: *Acrocoelia ruficeps* (junior synonym of *Formica scutellaris*), by subsequent designation of Wheeler, W.M. 1911f: 158.

**Taxonomic history**

*Acrocoelia* as genus: Mayr, 1853a: 147; Souli‚, 1964: 398.

*Acrocoelia* as subgenus of *Crematogaster*: Emery, 1922e: 140; Donisthorpe, 1943f: 619; Creighton, 1950a: 206; Chapman & Capco, 1951: 86.

*Acrocoelia* as junior synonym of Crematogaster: Roger, 1863b: 36; Mayr, 1863: 404; Emery & Forel, 1879a: 464; Dalla Torre, 1893: 79; Wheeler, W.M. 1911f: 158; Wheeler, W.M. 1922a: 828; Buren, 1959: 126; Kempf, 1972a: 81; Brown, 1973b: 178; Blaimer, 2012c: 52. [Type-species of *Acrocoelia* and *Crematogaster* are synonymous, generic synonymy is therefore absolute.]

***Oxygyne*** Forel, 1901e: 375 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Oxygyne) daisyi*, by subsequent designation of Wheeler, W.M. 1911f: 169.

**Taxonomic history**

*Oxygyne* as genus: Soulié, 1964: 398.

*Oxygyne* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Oxygyne* as subgenus of *Crematogaster*: Forel, 1901e: 375; Forel, 1917: 242; Arnold, 1920a: 542; Emery, 1922e: 156; Wheeler, W.M. 1922a: 662; subsequent authors except those above; Bolton, 1995b: 40.

*Oxygyne* as junior synonym of *Crematogaster*: Blaimer, 2012c: 52.

***Decacrema*** Forel, 1910a: 18 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster schencki*, by subsequent designation of Wheeler, W.M. 1911f: 161.

**Taxonomic history**

[*Decacrema* also described as new by Forel, 1910f: 9. Type-species not *Crematogaster decamera*, unjustified subsequent designation by Wheeler, W.M. 1922a: 860.]

*Decacrema* as genus: Soulié, 1964: 398.

*Decacrema* as junior synonym of *Crematogaster*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Decacrema* as subgenus of *Crematogaster*: Forel, 1910a: 18; Forel, 1917: 242; Arnold, 1920a: 547; Emery, 1922e: 137; Wheeler, W.M. 1922a: 661; subsequent authors except for those above; Bolton, 1995b: 26.

*Decacrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 52.

[*Decracrema* Arnold, 1920a: 547; incorrect subsequent spelling.]

***Atopogyne*** Forel, 1911d: 343 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Atopogyne) hellenica*, by subsequent designation of Wheeler, W.M. 1911f: 159.

**Taxonomic history**

[Type-species not *Crematogaster depressa*, unjustified subsequent designation by Emery, 1912d: 272; repeated in Emery, 1922e: 154, Wheeler, W.M. 1922a: 851 and Soulié, 1965: 78.]

*Atopogyne* as genus: Soulié, 1964: 398.

*Atopogyne* as junior synonym of *Crematogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Atopogyne* as subgenus of *Crematogaster*: Forel, 1911d: 343; Forel, 1917: 242; Arnold, 1920a: 545; Emery, 1922e: 153; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 21.

*Atopogyne* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

***Physocrema*** Forel, 1912f: 220 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster inflata*, by subsequent designation of Wheeler, W.M. 1913a: 82.

**Taxonomic history**

*Physocrema* as genus: Soulié, 1964: 398.

*Physocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Physocrema* as subgenus of *Crematogaster*: Forel, 1912f: 220; Forel, 1917: 242; Emery, 1922e: 139; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 42.

*Physocrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

***Xiphocrema*** Forel, 1913k: 80 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster tetracantha*, by subsequent designation of Emery, 1922e: 138.

**Taxonomic history**

*Xiphocrema* as genus: Soulié, 1964: 398.

*Xiphocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Xiphocrema* as subgenus of *Crematogaster*: Forel, 1913k: 80; Forel, 1917: 242; Emery, 1922e: 138; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 50.

*Xiphocrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

***Nematocrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster stadelmanni*, by original designation.

**Taxonomic history**

*Nematocrema* as genus: Soulié, 1964: 398.

*Nematocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Nematocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 157; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 38.

*Nematocrema* as junior synonym of *Oxygyne*: Blaimer, 2012a: 249.

*Nematocrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 52.

***Paracrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster spengeli*, by original designation.

**Taxonomic history**

*Paracrema* as genus: Soulié, 1964: 398.

*Paracrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Paracrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 155; Wheeler, W.M. 1922a: 662; subsequent authors except those above; Bolton, 1995b: 41.

*Paracrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

***Sphaerocrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster kneri*, by original designation.

**Taxonomic history**

*Sphaerocrema* as genus: Soulié, 1964: 398.

*Sphaerocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Sphaerocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 152; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 46.

*Sphaerocrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

***Colobocrema*** Wheeler, W.M. 1927f: 31 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Colobocrema) cylindriceps*, by monotypy.

**Taxonomic history**

*Colobocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Colobocrema* as subgenus of *Crematogaster*: Wheeler, W.M. 1927f: 31; Bolton, 1995b: 24.

*Colobocrema* as junior synonym of *Crematogaster*: Blaimer, 2012c: 53.

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

**Subgenus *CREMATOGASTER (ORTHOCREMA)***

***Orthocrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Myrmica sordidula*, by original designation.

**Taxonomic history**

*Orthocrema* as genus: Soulié, 1964: 398.

*Orthocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Orthocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 130; Wheeler, W.M. 1922a: 662; subsequent authors except those above; Bolton, 1995b: 40.

**Junior synonyms of *CREMATOGASTER (ORTHOCREMA)***

***Eucrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Formica acuta*, by original designation.

**Taxonomic history**

[Emery, 1919b: 62, Emery, 1922e: 137, Soulié, 1964: 389 and Soulié, 1965: 78 incorrectly treat *Eucrema* as a junior synonym of subgenus *Crematogaster sensu stricto*. This stems from Emery's 1912d: 272 unjustified subsequent designation of *Formica acuta* as type-species of *Crematogaster*; see above.]

*Eucrema* as junior synonym of *Crematogaster*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Eucrema* as subgenus of *Crematogaster*: Kempf, 1972a: 82; Bolton, 1995b: 29.

*Eucrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

***Neocrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster distans*, by original designation.

**Taxonomic history**

*Neocrema* as junior synonym of *Orthocrema*: Emery, 1922e: 130.

*Neocrema* as genus: Soulié, 1964: 398.

*Neocrema* as junior synonym of Crematogaster: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Neocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Wheeler, W.M. 1922a: 662; Kempf, 1972a: 82; Bolton, 1995b: 39.

*Neocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

***Rhachiocrema*** Mann, 1919: 318 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Rhachiocrema) wheeleri*, by original designation.

**Taxonomic history**

*Rhachiocrema* as genus: Soulié, 1964: 398.

*Rhachiocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Rhachiocrema* as subgenus of *Crematogaster*: Mann, 1919: 318; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 45.

*Rhachiocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

***Tranopeltoides*** Wheeler, W.M. 1922e: 10. Type-species: *Tranopelta huberi*, by original designation.

**Taxonomic history**

*Tranopeltoides* in Myrmicinae, Solenopsidini: Donisthorpe, 1943g: 733; Kusnezov, 1957a: 270.

*Tranopeltoides* as junior synonym of *Crematogaster*: Kempf, 1960c: 173.

*Tranopeltoides* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

***Mesocrema*** Santschi, 1928b: 33 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster rasoherinae*, by subsequent designation of Donisthorpe, 1943f: 661.

**Taxonomic history**

*Mesocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 182 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Mesocrema* as subgenus of *Crematogaster*: Santschi, 1928b: 33; Bolton, 1995b: 35.

*Mesocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

***Apterocrema*** Wheeler, W.M. 1936c: 45 (in text) [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Apterocrema) atitlanica*, by monotypy.

**Taxonomic history**

*Apterocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Apterocrema* as subgenus of *Crematogaster*: Wheeler, W.M. 1936c: 45; Kempf, 1972a: 81; Bolton, 1995b: 21.

*Aptrocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

**Genus *Crematogaster* references**: see above.

**Genus *RECURVIDRIS***

***Recurvidris*** Bolton, 1992: 36.

**Taxonomic history**

[Replacement name for *Trigonogaster* Forel, 1890b: cix; junior homonym of *Trigonogaster* Guérin-Méneville, 1844b: 1149 (Hymenoptera, Pteromalidae).]

*Recurvidris incertae sedis* in Myrmicinae: Bolton, 1992: 38.

*Recurvidris* in Myrmicinae, Pheidologetonini: Bolton, 1994: 106.

*Reccurvidris* in Myrmicinae, Crematogastrini: Bolton, 2003: 66.

**Homonym replaced by *RECURVIDRIS***

***Trigonogaster*** Forel, 1890b: cviii. Type-species: *Trigonogaster recurvispinosa*, by monotypy.

**Taxonomic history**

[Junior homonym of *Trigonogaster* Guérin-Méneville, 1844b: 1149 (Hymenoptera, Pteromalidae).]

*Trigonogaster* in Myrmicinae: Dalla Torre, 1893: 72.

*Trigonogaster* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139.

*Trigonogaster* in Myrmicinae, Leptothoracini: Emery, 1914a: 42.

*Trigonogaster* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1922a: 663.

*Trigonogaster* in Myrmicinae, Pheidologetini: Emery, 1915i: 192 [subtribe Lophomyrmicini]; Forel, 1917: 243; Emery, 1924d: 210; all subsequent authors except the following.

*Trigonogaster incertae sedis* in Myrmicinae: Ettershank, 1966: 81; Dlussky & Fedoseeva, 1988: 81.

**Genus *Recurvidris* references**

Dalla Torre, 1893: 72 (catalogue); Emery, 1924d: 210 (diagnosis, catalogue); Chapman & Capco, 1951: 161 (Asia checklist); Ettershank, 1966: 158 (diagnosis, review of genus, checklist); Bolton, 1992: 35 (diagnosis, review of genus, all species revision, key); Bolton, 1995a: 1052 (census); Bolton, 1995b: 377 (catalogue); Zhou, 2000: 301 (China species key); Zhou, 2001b: 110 (China, Guangxi species key).

**Tribe ANKYLOMYRMINI**

**Ankylomyrmini** Bolton, 2003: 66, 241. Type-genus: *Ankylomyrma*.

**Taxonomic history**

Ankylomyrmini as tribe of Myrmicinae: Bolton, 2003: 66.

**Genus**: *Ankylomyrma*

**Genus of Ankylomyrmini**

**Genus *ANKYLOMYRMA***

***Ankylomyrma*** Bolton, 1973c: 235. Type-species: *Ankylomyrma coronacantha*, by original designation.

**Taxonomic history**

*Ankylomyrma* in Myrmicinae, Meranoplini: Bolton, 1973c: 236; Wheeler, G.C. & Wheeler, J. 1985: 257.

*Ankylomyrma incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80.

*Ankylomyrma* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995a: 1048; Bolton, 1995b: 63.

*Ankylomyrma* in Myrmicinae, Ankylomyrmini: Bolton, 2003: 67.

**Genus *Ankylomyrma* references**

Bolton, 1981b: 247 (diagnosis, review of genus).

**Tribe LIOMYRMECINI**

**Liomyrmecini** Bolton, 2003: 67, 241. Type-genus: *Liomyrmex*.

**Taxonomic history**

Liomyrmecini as tribe of Myrmicinae: Bolton, 2003: 67.

**Genus**: *Liomyrmex*

**Genus of Liomyrmecini**

**Genus *LIOMYRMEX***

***Liomyrmex*** Mayr, 1865: 23. Type-species: *Myrmica caeca* (junior primary homonym; *Laparomyrmex gestroi* is first available replacement name: Bolton, 1995b: 248).

**Taxonomic history**

*Liomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Liomyrmex* in Myrmicinae: Mayr, 1865: 23 [Myrmicidae]; Dalla Torre, 1893: 63.

*Liomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Liomyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Liomyrmex* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 191; Wheeler, W.M. 1922a: 663; all subsequent authors to the following.

*Liomyrmex incertae sedis* in Myrmicinae: Ettershank, 1966: 81; Dlussky & Fedoseeva, 1988: 81.

*Liomyrmex* in Myrmicinae, Metaponini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105.

*Liomyrmex* in Myrmicinae, Liomyrmecini: Bolton, 2003: 67.

**Junior synonyms of *LIOMYRMEX***

***Laparomyrmex*** Emery, 1887b: 461. Type-species: *Laparomyrmex gestroi*, by monotypy.

**Taxonomic history**

*Laparomyrmex* as junior synonym of *Liomyrmex*: Dalla Torre, 1893: 63.

***Promyrma*** Forel, 1912m: 764. Type-species: *Promyrma butteli*, by monotypy.

**Taxonomic history**

*Promyrma* as junior synonym of *Liomyrmex*: Forel, 1913k: 26; Emery, 1921f: 191; Wheeler, W.M. 1922a: 683 (in key).

**Genus *Liomyrmex* references**

Dalla Torre, 1893: 63 (catalogue); Bingham, 1903: 198 (diagnosis); Emery, 1922e: 191 (diagnosis, catalogue); Donisthorpe, 1948a: 293 (checklist); Chapman & Capco, 1951: 162 (Asia checklist); Ettershank, 1966: 152 (diagnosis, review of genus, checklist); Bolton, 1995a: 1050 (census); Bolton, 1995b: 248 (catalogue); Rigato & Bolton, 2001: 247 (review of genus).

**Tribe MERANOPLINI**

**Meranoplini** Emery, 1914a: 37 (diagnosis in key). Type-genus: *Meranoplus*.

**Taxonomic history**

Meranoplini as tribe of Myrmicinae: Emery, 1914a: 37; Arnold, 1917: 360; Forel, 1917: 244; Wheeler, W.M. 1922a: 658; Emery, 1924d: 222; all subsequent authors.

**Genus (extant) of Meranoplini**: *Meranoplus*.

**Genus (extinct) of Meranoplini**: \**Parameranoplus*.

**Tribe Meranoplini and genus *Meranoplus* references**

Roger, 1863b: 39 (catalogue); Mayr, 1863: 428 (catalogue); Mayr, 1865: 26 (diagnosis); Dalla Torre, 1893: 136 (catalogue); Forel, 1903a: 705 (India & Sri Lanka species key); Bingham, 1903: 167 (India, Sri Lanka & Burma species key); Emery, 1914a: 41 (synoptic classification); Arnold, 1917: 363 (diagnosis, South Africa species key); Forel, 1917: 244 (synoptic classification); Wheeler, W.M. 1922a: 183, 663, 887, 1029 (*Meranoplus* diagnosis, Meranoplini genera key, Afrotropical, Malagasy catalogues); Emery, 1924d: 222 (diagnosis, genera key, catalogue); Wheeler, W.M. 1935a: 6 (genera key); Chapman & Capco, 1951: 112 (Asia checklist); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review & synthesis); Bolton, 1981a: 44, 46 (review of tribe, diagnosis, Afrotropical species revision, key); Taylor & Brown, D.R. 1985: 66 (Australia catalogue); Taylor, 1987a: 37 (Australia, New Caledonia checklist); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 250 (catalogue); Wu, J. & Wang, 1995: 78 (China species key); Schödl, 1998: 361 (Oriental species revision, key); Shattuck, 1999: 141 (Australia synopsis); Bolton, 2003: 67, 242 (diagnosis, synopsis); Andersen, 2006: 158 (Australia species groups key); Schödl, 2007: 373 (*M. diversus* group key); Heterick, 2009: 151 (south-western Australia species key).

**Genera of Meranoplini**

**Genus *MERANOPLUS***

***Meranoplus*** Smith, F. 1853: 224. Type-species: *Cryptocerus bicolor*, by subsequent designation of Bingham, 1903: 166.

**Taxonomic history**

*Meranoplus* in Myrmicidae, Cryptoceridae: Smith, F. 1853: 224; Emery, 1877a: 81.

*Meranoplus* in Poneridae, Cryptoceridae: Smith, F. 1858b: 193.

*Meranoplus* in Formicidae, Cryptoceridae: Smith, F. 1957a: 81; Smith, F. 1862d: 412.

*Meranoplus* in Cryptoceridae: Smith, F. 1871a: 334; Smith, F. 1876d: 611.

*Meranoplus* in Cryptoceridae, Cataulacinae: Ashmead, 1905b: 384.

*Meranoplus* in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 136.

*Meranoplus* in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141.

*Meranoplus* in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Arnold, 1917: 363; Wheeler, W.M. 1922a: 664; Emery, 1924d: 226; Wheeler, W.M. 1934a: 176; all subsequent authors.

**Genus *Meranoplus* references**: see above.

**Genus \**PARAMERANOPLUS***

\****Parameranoplus*** Wheeler, W.M. 1915h: 69. Type-species: \**Parameranoplus primaevus*, by monotypy.

**Taxonomic history**

\**Parameranoplus* in Myrmicinae, Tetramoriini: Wheeler, W.M. 1915h: 69; Donisthorpe, 1943f: 681.

\**Parameranoplus incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

\**Parameranoplus* in Myrmicinae, Meranoplini: Bolton, 1994: 105; Bolton, 1995b: 311.

**Tribe MYRMICARIINI**

**Myrmicarii** Forel, 1893a: 165. Type-genus: *Myrmicaria*.

**Taxonomic history**

Myrmicariini as tribe of Myrmicinae: Forel, 1893a: 165 [Myrmicarii]; Emery, 1895j: 770 [Myrmicarii]; Wheeler, W.M. 1910g: 141 [Myrmicarii]; Ashmead, 1905b: 383; Emery, 1914a: 36; Arnold, 1916: 261; Forel, 1917: 242; Emery, 1922e: 120; Wheeler, W.M. 1922a: 656; all subsequent authors.

**Genus**: *Myrmicaria*.

**Tribe Myrmicariini and genus *Myrmicaria* references**

Smith, F. 1858b: 140, 141, 171 (*Myrmicaria, Heptacondylus, Physatta* diagnoses); Roger, 1863b: 27, 28 (catalogue); Mayr, 1863: 422, 436 (*Heptacondylus, Myrmicaria* catalogues); Mayr, 1865: 24 (*Heptacondylus* diagnosis); Mayr, 1867a: 111 (diagnosis); Dalla Torre, 1893: 155 (catalogue); Bingham, 1903: 118 (India, Sri Lanka & Burma species key); Emery, 1914a: 36 (diagnosis (in key)); Arnold, 1916: 261 (diagnosis, South Africa species key); Emery, 1922e: 121 (diagnosis, catalogue); Wheeler, W.M. 1922a: 141, 823 (diagnosis, Afrotropical catalogue); Santschi, 1925c: 171 (Afrotropical species, diagnosis, key); Karavaiev, 1935a: 84 (Oriental & Malesian species key); Chapman & Capco, 1951: 123 (Asia checklist); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review & synthesis); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1051 (census); Bolton, 1995b: 285 (catalogue); Bolton, 2003: 68, 242 (diagnosis, synopsis), Bakhtiar, *et al*. 2009: 249 (Southeast Asia species groups).

**Genus of Myrmicariini**

**Genus *MYRMICARIA***

***Myrmicaria*** Saunders, W.W. 1842: 57. Type-species: *Myrmicaria brunnea*, by monotypy.

**Taxonomic history**

*Myrmicaria* in Poneridae, Myrmicidae: Smith, F. 1858b: 140.

*Myrmicaria* in Myrmicidae: Smith, F. 1871a: 330.

*Myrmicaria* in Myrmicidae, Pheidolidae: Emery, 1877a: 81.

*Myrmicaria* in Myrmicinae: Dalla Torre, 1893: 155.

*Myrmicaria* in Myrmicinae, Myrmicariini: Forel, 1893a: 165; Emery, 1895j: 770; Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 261; Forel, 1917: 242; Emery, 1922e: 120; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Junior synonyms of *MYRMICARIA***

***Heptacondylus*** Smith, F. 1857a: 71. Type-species: *Heptacondylus subcarinatus*, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

*Heptacondylus* in Poneridae, Myrmicidae: Smith, F. 1858b: 141.

*Heptacondylus* in Myrmicinae: Smith, F. 1857a: 71 [Myrmicidae]; Mayr, 1865: 24 [Myrmicidae].

*Heptacondylus* as junior synonym of *Myrmicaria*: Smith, F. 1865: 73; Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330.

***Physatta*** Smith, F. 1857a: 77. Type-species: *Physatta dromedarius* (junior synonym of *Heptacondylus carinatus*), by monotypy.

**Taxonomic history**

*Physatta* in Formicidae, Myrmicidae: Smith, F. 1857a: 77.

*Physatta* in Poneridae, Attidae: Smith, F. 1858b: 171.

*Physatta* as junior synonym of *Heptacondylus*: Mayr, 1862: 755 (in text); Roger, 1863b: 27; Mayr, 1863: 442.

*Physatta* as junior synonym of *Myrmicaria*: Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330; Bingham, 1903: 117.

**Genus *Myrmicaria* references**: see above.

**Tribe FORMICOXENINI**

**Formicoxenii** Forel, 1893a: 164. Type-genus: *Formicoxenus*.

**Taxonomic history**

Formicoxenini as tribe of Myrmicinae: Forel, 1893a: 164 [Formicoxenii]; Bolton, 1994: 105.

**Junior synonyms of FORMICOXENINI**

**Cardiocondylini** Emery, 1914a: 36 (diagnosis in key). Type-genus: *Cardiocondyla*.

**Taxonomic history**

Cardiocondylini as tribe of Myrmicinae: Emery, 1914a: 36; Arnold, 1916: 200; Forel, 1917: 242; Emery, 1922e: 123; Wheeler, W.M. 1922a: 659; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Jaffe, 1993: 10.

Cardiocondylini as junior synonym of Leptothoracini: Bolton, 1982: 311 (in text).

**Stereomyrmicini** Emery, 1914a: 36 (diagnosis in key). Type-genus: *Stereomyrmex*.

**Taxonomic history**

Stereomyrmicini as tribe of Myrmicinae: Emery, 1914a: 36; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 656; Wheeler, G.C. & Wheeler, J. 1976b: 53 [Stereomyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 257 [Stereomyrmecini]; Dlussky & Fedoseeva, 1988: 80 [Stereomyrmecini].

Stereomyrmicini as junior synonym of Formicoxenini: Bolton, 1994: 105.

**Leptothoracini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Leptothorax*.

**Taxonomic history**

Leptothoracini as tribe of Myrmicinae: Emery, 1914a: 38; Arnold, 1916: 257; Forel, 1917: 244; Wheeler, W.M. 1922a: 659; Emery, 1924d: 244; all subsequent authors.

Leptothoracini as junior synonym of Formicoxenini: Bolton, 1994: 105.

**Ochetomyrmicini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Ochetomyrmex*.

**Taxonomic history**

Ochetomyrmicini as junior synonym of Solenopsidini: Kempf, 1975c: 358; Wheeler, G.C. & Wheeler, J. 1991a: 133.

Ochetomyrmicini as tribe of Myrmicinae: Emery, 1914a: 38; Forel, 1917: 245; Wheeler, W.M. 1922a: 657; Emery, 1924d: 292; Kusnezov, 1964: 59; Wheeler, G.C. & Wheeler, J. 1976b: 59; Wheeler, G.C. & Wheeler, J. 1985: 257; Bolton, 1987: 266; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 14

Ochetomyrmicini as junior synonym of Formicoxenini: Bolton, 2003: 68.

**Podomyrmini** Emery, 1924d: 236. Type-genus: *Podomyrma*.

**Taxonomic history**

Podomyrmini as subtribe of Myrmecinini: Emery, 1924d: 236.

Podomyrmini as tribe of Myrmicinae: Dlussky & Fedoseeva, 1988: 79.

Podomyrmini as junior synonym of Formicoxenini: Bolton, 1994: 105.

**Solenomyrmini** Donisthorpe, 1943g: 726. Type-genus: *Solenomyrma* (junior synonym of *Gauromyrmex*).

**Taxonomic history**

Solenomyrmini as tribe of Myrmicinae: Donisthorpe, 1943g: 726.

Solenomyrmini as junior synonym of Formicoxenini: Bolton, 2003: 68.

**Genera of Formicoxenini**: *Atopomyrmex, Cardiocondyla, Chalepoxenus, Dilobocondyla, \*Eocenomyrma, Formicoxenus, Gauromyrmex, Harpagoxenus, Leptothorax, Myrmoxenus, Nesomyrmex, Ochetomyrmex, Peronomyrmex, Podomyrma, Poecilomyrma, Protomognathus, Romblonella, Rotastruma, Stereomyrmex, Temnothorax, Terataner, Vombisidris, Xenomyrmex*.

**Genus (extant) *incertae sedis* in Formicoxenini**: *Tricytarus*.

**Genus (extinct) *incertae sedis* in Formicoxenini**: \**Stigmomyrmex*.

**Tribe Formicoxenini references**

Emery, 1914a: 42 (Leptothoracini, synoptic classification); Forel, 1917: 244 (synoptic classification); Emery, 1922e: 119 (Stereomyrmicini diagnosis, catalogue); Emery, 1922e: 123 (Cardiocondylini diagnosis, catalogue); Wheeler, W.M. 1922a: 664, 670 (Ochetomyrmicini, Leptothoracini genera keys); Wheeler, W.M. 1922a: 827, 885, 886, 889 (Afrotropical Cardiocondylini, Leptothoracini catalogues); Wheeler, W.M. 1922a: 1021, 1029 (Malagasy Cardiocondylini, Leptothoracini catalogues); Emery, 1924d: 236 (Podomyrmini diagnosis, catalogue); Emery, 1924d: 244 (Leptothoracini diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 54, 57 (Cardiocondylini, Leptothoracini larvae, review & synthesis); Kugler, C. 1978a: 440 (sting structure); Buschinger, 1981: 211 (socially parasitic taxa, relationships); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 391 (Neotropical fauna, synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 12 (catalogue); Buschinger, 1997: 1 (Western Europe, socially parasitic species, review); Fernández, 2003d: 317 (Neotropical genera); Bolton, 2003: 68, 243 (diagnosis, synopsis).

**Genera of Formicoxenini**

**Genus *ATOPOMYRMEX***

***Atopomyrmex*** André, 1889: 226. Type-species: *Atopomyrmex mocquerysi*, by monotypy.

**Taxonomic history**

*Atopomyrmex* in Myrmicinae: Dalla Torre, 1893: 60.

*Atopomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Atopomyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Atopomyrmex* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Arnold, 1916: 190; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 239 [subtribe Podomyrmini]; all subsequent authors to the following.

*Atopomyrmex* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Atopomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Genus *Atopomyrmex* references**

Dalla Torre, 1893: 60 (catalogue); Arnold, 1916: 190 (diagnosis); Wheeler, W.M. 1922a: 180, 885 (diagnosis, catalogue); Emery, 1924d: 239 (diagnosis, catalogue); Santschi, 1925h: 163 (all species key); Bolton, 1981b: 249 (diagnosis, all species revision, key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 75 (catalogue).

**Genus *CARDIOCONDYLA***

***Cardiocondyla*** Emery, 1869b: 20. Type-species: *Cardiocondyla elegans*, by monotypy.

**Taxonomic history**

*Cardiocondyla* in Myrmicinae: Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; Dalla Torre, 1893: 70.

*Cardiocondyla* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; Kusnezov, 1964: 57 (anachronism).

*Cardiocondyla* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Cardiocondyla* in Myrmicinae, Cardiocondylini: Emery, 1914a: 40; Arnold, 1916: 200; Forel, 1917: 242; Emery, 1922e: 124; Wheeler, W.M. 1922a: 661; all subsequent authors; Dlussky & Fedoseeva, 1988: 80 (anachronism); Jaffe, 1993: 10 (anachronism).

*Cardiocondyla* in Myrmicinae, Leptothoracini: Bolton, 1982: 311 (in text).

*Cardiocondyla* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Junior synonyms of *CARDIOCONDYLA***

***Emeryia*** Forel, 1890b: cx. Type-species: *Emeryia wroughtonii*, by monotypy.

**Taxonomic history**

*Emeryia* as junior synonym of *Cardiocondyla*: Forel, 1892h: 461; Forel, 1892i: 313; Dalla Torre, 1893: 70.

***Xenometra*** Emery, 1917a: 96. Type-species: *Xenometra monilicornis* (junior synonym of *Cardiocondyla emeryi*), by monotypy.

**Taxonomic history**

*Xenometra* in Myrmicinae, Cardiocondylini: Emery, 1922e: 126; Wheeler, W.M. 1922a: 661; subsequent authors.

*Xenometra* as junior synonym of *Cardiocondyla*: Baroni Urbani, 1973: 199; Marikovsky & Yakushin, 1974: 60.

***Dyclona*** Santschi, 1930b: 70 (footnote) [as subgenus of *Cardiocondyla*]. Type-species: *Monomorium cristatum*, by original designation.

**Taxonomic history**

*Dyclona* as junior synonym of *Cardiocondyla*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

***Loncyda*** Santschi, 1930b: 70 [as subgenus of *Cardiocondyla*]. Type-species: *Cardiocondyla (Loncyda) monardi*, by monotypy.

**Taxonomic history**

*Loncyda* as junior synonym of *Cardiocondyla*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

***Prosopidris*** Wheeler, W.M. 1935b: 40 [as subgenus of *Cardiocondyla*]. Type-species: *Cardiocondyla (Prosopidris) sima*, by original designation.

**Taxonomic history**

*Prosopidris* in Myrmicinae, Cardiocondylini: Donisthorpe, 1943f: 688.

*Prosopidris* as genus: Reiskind, 1965: 80.

*Prosopidris* as junior synonym of *Cardiocondyla*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

**Genus *Cardiocondyla* references**

André, 1883a: 327 (Europe & Algeria species key); Dalla Torre, 1893: 70 (catalogue); Forel, 1903a: 688 (India & Sri Lanka species key); Bingham, 1903: 287 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 623 (Russian Empire species key); Emery, 1909a: 20 (Palaearctic species key); Arnold, 1916: 200 (diagnosis); Emery, 1922e: 124 (diagnosis, catalogue); Emery, 1922e: 126 (*Xenometra* diagnosis, catalogue); Wheeler, W.M. 1922a: 149, 827, 1021 (diagnosis, Afrotropical, Malagasy catalogues); Kuznetsov-Ugamsky, 1927d: 37 (Turkestan species key); Karavaiev, 1934: 114 (Ukraine species key); Finzi, 1936: 172 (Egypt species key); Smith, M.R. 1944a: 32 (U.S.A. species key); Creighton, 1950a: 197 (North America species key); Chapman & Capco, 1951: 83 (Asia checklist); Bernard, 1956c: 301 (Palaearctic species key); Bernard, 1967: 156 (diagnosis, Western Europe species key); Bernard, 1967: 158 (*Xenometra* diagnosis); Kempf, 1972a: 73, 259 (Neotropical *Cardiocondyla, Xenometra* catalogues); Alayo, 1974: 12 (Cuba species key); Tarbinsky, 1976: 71 (Kyrghyzstan species key); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Smith, D.R. 1979: 1375 (North America catalogue); Bolton, 1982: 309 (diagnosis, Afrotropical species key); Kugler, J. 1984: 17 (males, key); Collingwood, 1985: 256 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 276 (Balkans species key); Dlussky, Soyunov & Zabelin, 1990: 193 (Turkmenistan species key); Morisita, Kubota, *et al*. 1992: 31 (Japan species key); Atanasov & Dlussky, 1992: 172 (Bulgaria species key); Arakelian, 1994: 42 (Armenia species key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 132 (catalogue); Radchenko, 1995b: 452 (Palaearctic species key); Mackay, 1995: 170 (New World species key); Wu, J. & Wang, 1995: 68 (China species key); Collingwood & Agosti, 1996: 326 (Saudi Arabia species key); Collingwood & Prince, 1998: 16 (Portugal species key); Terayama, 1999d: 99 (Japan species, review); Shattuck, 1999: 129 (Australia synopsis); Zhou, 2001b: 85 (China, Guangxi species key); Rigato, 2002: 172 (Afrotropical species key); Seifert, 2003a: 292 (*C. elegans, C. bulgarica, C. batesii, C. nuda, C. shuckardi, C. stambuloffii, C. wroughtonii, C. emeryi, C. minutior* groups revision, key); Terayama, 2009: 179 (Taiwan species key); Sarnat & Economo, 2012: 72 (Fiji species key).

**Genus *CHALEPOXENUS***

***Chalepoxenus*** Menozzi, 1923a: 257. Type-species: *Chalepoxenus gribodoi* (junior synonym of *Leptothorax muellerianus*), by monotypy. [Name of type-species initially misspelled *gridoboi*, p. 257; correct spelling as *gribodoi*, p. 258.]

**Taxonomic history**

*Chalepoxenus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 632; all subsequent authors to the following.

*Chalepoxenus* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Chalepoxenus* as junior synonym of *Leptothorax*: Brown, 1973b: 179 [provisional].

*Chalepoxenus* as genus: Kutter, 1973d: 269.

**Junior synonym of *CHALEPOXENUS***

***Leonomyrma*** Arnol'di, 1968: 1809. Type-species: *Leonomyrma spinosa*, by original designation.

**Taxonomic history**

*Leonomyrma* as junior synonym of *Leptothorax*: Brown, 1973b: 181 [provisional].

*Leonomyrma* as genus: Arnol'di & Dlussky, 1978: 544.

*Leonomyrma* as junior synonym of *Chalepoxenus*: Buschinger, 1987: 117.

**Genus *Chalepoxenus* references**

Bernard, 1967: 222 (diagnosis); Kutter, 1973d: 269 (all species revision, key); Buschinger, Erhardt, *et al*. 1988: 383 (*Chalepoxenus* literature review); Radchenko, 1989a: 41 (former U.S.S.R. species key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 145 (catalogue); Cagniant & Espadaler, 1997: 268 (Morocco species key).

**Genus *DILOBOCONDYLA***

***Dilobocondyla*** Santschi, 1910h: 283. Type-species: *Atopomyrmex selebensis*, by subsequent designation of Wheeler, W.M. 1911f: 162.

**Taxonomic history**

*Dilobocondyla* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 240 [subtribe Podomyrmini]; all subsequent authors to the following.

*Dilobocondyla* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Dilobocondyla* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Junior synonym of *DILOBOCONDYLA***

***Mesomyrma*** Stitz, 1911a: 363 [as subgenus of *Podomyrma*]. Type-species: *Podomyrma (Mesomyrma) cataulacoidea*, by monotypy.

**Taxonomic history**

*Mesomyrma* as subgenus of *Podomyrma*: Stitz, 1911a: 363; Forel, 1917: 244.

*Mesomyrma* as junior synonym of *Dilobocondyla*: Emery, 1912b: 102; Wheeler, W.M. 1922a: 677; Emery, 1924d: 240.

**Genus *Dilobocondyla* references**

Emery, 1924d: 240 (diagnosis, catalogue); Wheeler, W.M. 1924b: 248 (all species key); Chapman & Capco, 1951: 115 (Asia checklist); Bolton, 1995a: 1049 (census); Bolton, 1995b: 171 (catalogue); Shattuck, 1999: 133 (Australia synopsis); Bharti & Kumar, 2013: 42 (all species key).

**Genus \**EOCENOMYRMA***

\****Eocenomyrma*** Dlussky & Radchenko, 2006b: 562. Type-species: \**Eocenomyrma orthospina*, by original designation.

**Taxonomic history**

\**Eocenomyrma* in Myrmicinae, Formicoxenini: Dlussky & Radchenko, 2006b: 563.

**Genus \**Eocenomyrma* references**

Dlussky & Radchenko, 2006b: 566 (key to species).

**Genus *FORMICOXENUS***

***Formicoxenus*** Mayr, 1855: 413. Type-species: *Myrmica nitidula*, by monotypy.

**Taxonomic history**

*Formicoxenus* in Myrmicinae: Mayr, 1855: 413 [Myrmicidae]; Dalla Torre, 1893: 62.

*Formicoxenus* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Formicoxenus* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Formicoxenus* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 264; all subsequent authors except the following.

*Formicoxenus* in Myrmicinae, Formicoxenini: Forel, 1893a: 165; Bolton, 1994: 105.

*Formicoxenus* as junior synonym of *Stenamma*: Mayr, 1863: 422; Roger, 1863b: 25; Emery & Forel, 1879a: 457.

*Formicoxenus* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional].

*Formicoxenus* as genus: André, 1882c: 273; all subsequent authors except the above; Francoeur, Loiselle & Buschinger, 1985: 343.

**Junior synonym of *FORMICOXENUS***

***Symmyrmica*** Wheeler, W.M. 1904a: 3. Type-species: *Symmyrmica chamberlini*, by monotypy.

**Taxonomic history**

*Symmyrmica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Symmyrmica* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Symmyrmica* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 263; all subsequent authors.

*Symmyrmica* as junior synonym of *Leptothorax*: Brown, 1973b: 185 [provisional].

*Symmyrmica* as junior synonym of *Formicoxenus*: Francoeur, Loiselle & Buschinger, 1985: 347.

**Genus *Formicoxenus* references**

André, 1882c: 273 (Europe & Algeria species); Dalla Torre, 1893: 62 (catalogue); Emery, 1924d: 263 (*Symmyrmica* diagnosis, catalogue); Emery, 1924d: 264 (diagnosis, catalogue); Bernard, 1967: 225 (diagnosis); Smith, D.R. 1979: 1398 (*Symmyrmica* catalogue); Francoeur, Loiselle & Buschinger, 1985: 374 (diagnosis, all species revision, key); Kupyanskaya, 1990: 148 (Far Eastern Russia species key); Radchenko, 1994b: 111 (South Siberia species key); Bolton, 1995a: 1049 (census); Bolton, 1995b: 206 (catalogue); Mackay & Mackay, 2002: 91 (U.S.A., New Mexico species key).

**Genus *GAUROMYRMEX***

***Gauromyrmex*** Menozzi, 1933c: 146. Type-species: *Gauromyrmex bengakalisi*, by monotypy.

**Taxonomic history**

*Gauromyrmex* in Myrmicinae, Solenopsidini: Donisthorpe, 1943f: 646; Chapman & Capco, 1951: 161.

*Gauromyrmex* in Myrmicinae, Formicoxenini: Bolton, 2003: 70.

*Gauromyrmex* as junior synonym of *Vollenhovia*: Brown, 1973b: 180 [provisional]; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105; Bolton, 1995b: 422.

*Gauromyrmex* as genus: Brown, 1953c: 10; Wu, J. & Wang, 1995: 86; Bolton, 2003: 269.

**Junior synonyms of *GAUROMYRMEX***

***Solenomyrma*** Karavaiev, 1935a: 103. Type-species: *Solenomyrma acanthina*, by monotypy.

**Taxonomic history**

*Solenomyrma* in Myrmicinae, Solenomyrmini: Donisthorpe, 1943g: 726; Chapman & Capco, 1951: 161.

*Solenomyrma* as junior synonym of *Gauromyrmex*: Brown, 1953c: 10.

***Acalama*** Smith, M.R. 1949a: 206. Type-species: *Acalama donisthorpei* (junior synonym of *Solenomyrma acanthina*), by original designation.

**Taxonomic history**

*Acalama incertae sedis* in Myrmicinae: Smith, M.R. 1949a: 206.

*Acalama* as junior synonym of *Gauromyrmex*: Brown, 1953c: 10.

**Genus *Gauromyrmex* references**

Chapman & Capco, 1951: 161 (Asia *Solenomyrma, Gauromyrmex* checklists); Bolton, 2003: 269 (genus diagnosis).

**Genus *HARPAGOXENUS***

***Harpagoxenus*** Forel, 1893a: 167.

**Taxonomic history**

[Replacement name for *Tomognathus* Mayr, 1861: 56; junior homonym of *Tomognathus* Agassiz, 1850: 376 (Pisces).]

*Harpagoxenus* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Harpagoxenus* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Harpagoxenus* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 265; all subsequent authors to the following.

*Harpagoxenus* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Homonym replaced by *HARPAGOXENUS***

***Tomognathus*** Mayr, 1861: 56. Type-species: *Myrmica sublaevis*, by monotypy.

**Taxonomic history**

[Junior homonym of *Tomognathus* Agassiz, 1850: 376 (Pisces).]

*Tomognathus* in Myrmicinae: Mayr, 1861: 56 [Myrmicidae]; Mayr, 1865: 23 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 64.

*Tomognathus* in Myrmicinae, Formicoxenini: Forel, 1893a: 165.

*Tomognathus* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Tomognathus* in Myrmicinae, Myrmicini: Emery, 1895j: 769.

**Genus *Harpagoxenus* references**

Mayr, 1863: 456 (catalogue); Mayr, 1865: 23 (diagnosis); André, 1882c: 279 (Europe & Algeria species); Dalla Torre, 1893: 63 (catalogue); Emery, 1924d: 265 (diagnosis, catalogue); Creighton, 1950a: 284 (North America species key); Bernard, 1967: 223 (diagnosis); Smith, D.R. 1979: 1398 (North America catalogue); Radchenko, 1994b: 112 (South Siberia species key); Bolton, 1995a: 1049 (census); Bolton, 1995b: 211 (catalogue); Xu, 2012a: 21 (all species key).

**Genus *LEPTOTHORAX***

***Leptothorax*** Mayr, 1855: 431. Type-species: *Formica acervorum*, by subsequent designation of Bingham, 1903: 214.

**Taxonomic history**

[Type-species not *Myrmica clypeata*, unjustified subsequent designation by Emery, 1912d: 271; repeated in Wheeler, W.M. 1913a: 79 and Emery, 1924d: 248.]

*Leptothorax* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Leptothorax* in Myrmicinae: Mayr, 1855: 431 [Myrmicidae]; Mayr, 1861: 57 [Myrmicidae]; Mayr, 1865: 20 [Myrmicidae]; Emery & Forel, 1879a: 458 [Myrmicidae]; Dalla Torre, 1893: 122.

*Leptothorax* in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 54; Wheeler, W.M. 1910g: 139; Wheeler, W.M. 1915h: 63; Kusnezov, 1964: 57 (anachronism).

*Leptothorax* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Leptothorax* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Arnold, 1916: 257; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 247; subsequent authors to the following.

*Leptothorax* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Mackay, 2000: 267.

**Junior synonyms of *LEPTOTHORAX***

***Mychothorax*** Ruzsky, 1904a: 288. Type-species: *Formica acervorum*, by original designation.

**Taxonomic history**

*Mychothorax* as subgenus of *Leptothorax*: Ruzsky, 1905b: 609; Emery, 1915g: 24; Emery, 1916b: 176; Forel, 1917: 245; Wheeler, W.M. 1922a: 679; Emery, 1924d: 260; Creighton, 1950a: 274.

*Mychothorax* as junior synonym of *Leptothorax*: Smith, M.R. 1950: 29; Brown, 1973b: 182 [provisional]; Bolton, 1982: 319. [*Leptothorax* and *Mychothorax* share the same type-species, synonymy is therefore absolute.]

***Doronomyrmex*** Kutter, 1945: 485. Type-species: *Doronomyrmex pacis*, by monotypy.

**Taxonomic history**

*Doronomyrmex* in Myrmicinae, Leptothoracini:Dlussky & Fedoseeva, 1988: 79.

*Doronomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Doronomyrmex* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional]; Heinze, 1998: 195; Bolton, 2003: 270.

**Genus *Leptothorax* references**

Mayr, 1855: 433 (Austria species key); Mayr, 1861: 58 (Europe species key); Roger, 1863b: 26, 28, 30 (catalogue); Mayr, 1863: 426, 428, 456 (*Leptothorax, Macromischa, Temnothorax* catalogues); Mayr, 1865: 19, 20, 21 (*Macromischa, Leptothorax, Temnothorax* diagnoses); Mayr, 1868c: 83 (\*Baltic Amber species key); André, 1874: 188 (Europe species key); Forel, 1874: 84 (Switzerland species key); André, 1883a: 293 (Europe & Algeria species key); Mayr, 1886d: 451 (U.S.A. species key); Cresson, 1887: 261 (U.S.A. catalogue); Nasonov, 1889: 70 (Russia species key); Emery, 1891b: 5 (North Africa species key); Dalla Torre, 1893: 120, 122 (*Macromischa, Leptothorax* catalogues); Emery, 1895c: 317 (North America species key); Emery, 1896g: 58 (Neotropical species key); Bingham, 1903: 215 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1903c: 223 (North America species key); Ruzsky, 1905b: 570 (Russian Empire species key); Wasmann, 1906: 16 (Luxemburg species key); Wheeler, W.M. 1908a: 141 (*Macromischa* species key); Santschi, 1909b: 460 (*L. rottenbergi* group key); Bondroit, 1910: 496 (Belgium species key); Stitz, 1914: 60 (Central Europe species key); Crawley, 1914: 91 (Britain species key); Donisthorpe, 1915d: 147 (Britain species key); Emery, 1916b: 176 (Italy species key); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut species key); Arnold, 1916: 257 (diagnosis, South Africa species key); Bondroit, 1918: 117 (France & Belgium species key); Mann, 1920: 408 (*Macromischa* species key); Wheeler, W.M. 1922a: 677 (*Macromischa* subgenera key); Wheeler, W.M. 1922a: 679 (*Leptothorax* subgenera key); Wheeler, W.M. 1922a: 890 (Afrotropical catalogue); Wheeler, W.M. 1922a: 1029 (Malagasy catalogue); Emery, 1924d: 245 (*Macromischa* catalogue); Emery, 1924d: 247 (diagnosis, subgenera key, catalogue); Emery, 1924d: 249 (*L. (Goniothorax)* diagnosis, catalogue); Emery, 1924d: 251 (*L. (Leptothorax)* diagnosis, catalogue); Emery, 1924d: 259 (*L. (Temnothorax)* diagnosis, catalogue); Emery, 1924d: 260 (*L. (Dichothorax)* & *L. (Mychothorax)* diagnoses, catalogues); Emery, 1924d: 264 (*Symmyrmica* review, catalogue); Karavaiev, 1927c: 266 (Ukraine species key); Donisthorpe, 1927b: 163 (Britain species key); Kuznetsov-Ugamsky, 1927d: 38 (Turkestan species key); Wheeler, W.M. 1931b: 31 (*Macromischa, Croesomyrmex, Antillaemyrmex* checklists); Arnol'di, 1933b: 598 (Russia species key); Menozzi, 1933b: 68 (Israel species key); Karavaiev, 1934: 134 (Ukraine species key); Wheeler, W.M. 1937b: 463 (*Macromischa* checklist); Menozzi, 1939a: 307 (Himalaya & Tibet species key); Stitz, 1939: 158 (Germany species key); Smith, M.R. 1939e: 503 (U.S.A. *Macromischa* species key); Kratochvíl, 1941: 89 (Central Europe species key); Novák & Sadil, 1941: 89 (Central Europe species key); Cole, 1942: 369 (U.S.A., Utah species key); Holgersen, 1943b: 172 (Norway species key); Holgersen, 1944: 198 (Norway species key); Kratochvíl, Novák & Snoflák, 1944: 123 (Czechoslovakia males, key); Buren, 1944a: 286 (U.S.A., Iowa species key); Boven, 1947: 178 (Belgium species key); Creighton, 1950a: 251, 256 (North America *Macromischa, Leptothorax* species keys); Chapman & Capco, 1951: 110 (Asia checklist); Smith, M.R. 1952b: 97 (U.S.A. *L. tricarinatus* complex, key); Bernard, 1956a: 151 (Western Europe species groups); Kusnezov, 1958c: 266 (subgenera key); Boven, 1959: 8 (Netherlands species key); Gregg, 1963: 380 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 139 (U.S.A., North Dakota species key); Collingwood, 1964: 99 (Britain species key); Bernard, 1967: 185 (diagnosis, Western Europe species key); Bernard, 1967: 187 (diagnosis, Western Europe species key); Bernard, 1967: 224 (*Doronomyrmex* diagnosis); Boven, 1970b: 20 (Netherlands species key); Arnol'di, 1971: 1824 (Kazakhstan species key); Kempf, 1972a: 132, 135 (Neotropical *Leptothorax, Macromischa* catalogues); Alayo, 1974: 15 (*Macromischa* Cuba species key); Bolton & Collingwood, 1975: 5 (Britain species key); Tarbinsky, 1976: 83 (Kyrghyzstan species key); Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 103 (Switzerland species key); Arnol'di & Dlussky, 1978: 540 (former European U.S.S.R. species key); Collingwood, 1978: 83 (Iberian Peninsula species key); Collingwood, 1979: 68 (Fennoscandia & Denmark species key); Baroni Urbani, 1978b: 533 (*L. (Macromischa)* all species revision, key); Smith, D.R. 1979: 1391 (North America catalogue); Buschinger, 1981: 211 (*Doronomyrmex* review); Allred, 1982: 440 (U.S.A., Utah species key); Bolton, 1982: 319 (diagnosis, review of genus, Afrotropical species key); Gösswald, 1985: 303 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 51 (U.S.A., Nevada species key); Nilsson & Douwes, 1987: 60 (Norway species key); Agosti & Collingwood, 1987b: 273 (Balkans species key); Dlussky & Soyunov, 1988: 29 (former U.S.S.R. *Temnothorax* species); Hölldobler & Wilson, 1990: 13 (synoptic classification); Dlussky, Soyunov & Zabelin, 1990: 184, 188 (Turkmenistan species key); Kupyanskaya, 1990: 136 (Far Eastern Russia species key); Brandão, 1991: 349 (Neotropical catalogue); Morisita, Kubota, *et al*. 1992: 26 (Japan species key); Atanasov & Dlussky, 1992: 129 (Bulgaria species key); Arakelian, 1994: 52 (Armenia species key); Radchenko, 1994b: 111 (South Siberia species key); Radchenko, 1994d: 146 (Central & Eastern Palaearctic species key); Bolton, 1995a: 1050 (census); Bolton, 1995b: 235 (catalogue); Douwes, 1995: 89 (Sweden species key); Kupyanskaya, 1995: 347 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 108 (China species key); Collingwood & Agosti, 1996: 325 (Saudi Arabia species key); Seifert, 1996b: 13 (Central Europe *Doronomyrmex* species key); Seifert, 1996b: 119 (Central Europe species key); Skinner & Allen, 1996: 45 (Britain species key); Cagniant & Espadaler, 1997: 260 (Morocco species key); Collingwood & Prince, 1998: 16 (Portugal species key); Terayama & Onoyama, 1999: 73 (Japan species key); Mackay, 2000: 265, 288, 297 (New World *L. (Myrafant)* species revision key, Mexico & Guatemala species key, species complexes key); Fontenla Rizo, 2001: 15 (Cuba *Macromischa* species key); Chang & He, 2001b: 1 (northwest China species key); Czechowski, Radchenko & Czechowska, 2002: 143 (Poland species key); Mackay & Mackay, 2002: 93 (U.S.A., New Mexico species key); Bolton, 2003: 270 (genus diagnosis); Lyu & Cho, 2003b: 269 (Korea species key); Radchenko, 2004: 131 (Eastern Palaearctic species, key); Deyrup & Cover, 2004a: 56 (southeast U.S.A. species key); Radchenko, 2005b: 192 (North Korea species key); Seifert, 2007: 118 (North and Central Europe species key) ; Czechowski, Radchenko, *et al*. 2012: 366 (Poland species key).

**Genus *MYRMOXENUS***

***Myrmoxenus*** Ruzsky, 1902b: 474. Type-species: *Myrmoxenus gordiagini*, by monotypy.

**Taxonomic history**

*Myrmoxenus* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Myrmoxenus* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 262; all subsequent authors to the following.

*Myrmoxenus* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Myrmoxenus* as junior synonym of *Epimyrma*: Buschinger, 1990: 245 (provisional synoynym); Bolton, 1994: 105 [seniority incorrect, *Myrmoxenus* has priority; see below.]

**Junior synonyms of *MYRMOXENUS***

***Epimyrma*** Emery, 1915a: 262. Type-species: *Epimyrma kraussei*, by original designation.

**Taxonomic history**

*Epimyrma* in Myrmicinae, Leptothoracini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 263; all subsequent authors to the following.

*Epimyrma* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Epimyrma* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional].

*Epimyrma* as junior synonym of *Myrmoxenus*: Schulz & Sanetra, 2002: 162.

***Myrmetaerus*** Soudek, 1925a: 33. Type-species: *Myrmetaerus microcellatus* (junior synonym of *Myrmoxenus gordiagini*), by monotypy.

**Taxonomic history**

[*Myrmetaerus* also described as new by Soudek, 1925b: 14.]

*Myrmetaerus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 667.

*Myrmetaerus* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional].

*Myrmetaerus* as junior synonym of *Camponotus*: Snelling, R.R. 1981: 404 (error).

*Myrmetaerus* as junior synonym of *Myrmoxenus*: Buschinger, Winter & Faber, 1984: 336.

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

**Subgenus *MYRMOXENUS (GONEPIMYRMA)***

***Gonepimyrma*** Bernard, 1948: 146 [as subgenus of *Epimyrma*]. Type-species: *Epimyrma (Gonepimyrma) africana*, by monotypy.

**Taxonomic history**

*Gonepimyrma* junior synonym of *Epimyrma*: Brown, 1973b: 181 [provisional].

**Genus *Myrmoxenus* references**

Emery, 1916b: 189 (Italy species key); Bondroit, 1918: 139 (France & Belgium species key); Emery, 1924d: 262 (*Myrmoxenus* diagnosis, catalogue); Emery, 1924d: 263 (*Epimyma* diagnosis, catalogue); Menozzi, 1931c: 36 (diagnosis, all species key); Bernard, 1967: 216 (diagnosis, Western Europe species key); Kutter, 1973e: 281 (species, notes); Kutter, 1977c: 138 (Switzerland species key); Buschinger, Fischer, *et al*. 1987: 253 (partial revision); Agosti & Collingwood, 1987b: 276 (Balkans species key); Buschinger, 1989: 265 (evolution, speciation); Bolton, 1995a: 1049 (census); Bolton, 1995b: 188 (catalogue); Seifert, 1996b: 118 (Central Europe species key); Cagniant & Espadaler, 1997: 268 (Morocco species key); Seifert, 2007: 117 (North and Central Europe species key).

**Genus *NESOMYRMEX***

***Nesomyrmex*** Wheeler, W.M. 1910a: 259. Type-species: *Nesomyrmex clavipilis*, by monotypy.

**Taxonomic history**

[*Nesomyrmex* is the oldest synonym of *Goniothorax* Emery (a junior homonym, see below) and hence is the first available replacement name for *Goniothorax* Emery: Smith, M.R. 1950: 30.]

*Nesomyrmex* in Myrmicinae, Leptothoracini: Forel, 1917: 244; subsequent authors to the following.

*Nesomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Nesomyrmex* as subgenus of *Leptothorax*: Emery, 1915g: 24; Forel, 1917: 244; Wheeler, W.M. 1922a: 679; Smith, M.R. 1950: 30; Smith, M.R. 1951a: 816; Kempf, 1959c: 393; Brown, 1971a: 4; Kempf, 1972a: 133; Smith, D.R. 1979: 1391; Mackay, 2000: 272 (in key).

*Nesomyrmex* as junior synonym of *Goniothorax*: Emery, 1924d: 249; Donisthorpe, 1943f: 674. [*Goniothorax* is a junior homonym and hence *Nesomyrmex* takes priority as first available replacement name.]

*Nesomyrmex* as junior synonym of *Leptothorax*: Brown, 1973b: 183 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105; Bolton, 1995b: 39.

*Nesomyrmex* as genus: Wheeler, W.M. 1910a: 259; Francoeur & Loiselle, 1988b: 43 (possibly valid); Hölldobler & Wilson, 1990: 14 [junior synonyms of *Nesomyrmex* left behind under *Leptothorax*]; Jaffe, 1993: 11; Bolton, 2003: 70.

**Homonym replaced by *NESOMYRMEX***

***Goniothorax*** Emery, 1896g: 58 (diagnosis in key) [as subgenus of *Leptothorax*]. Type-species: *Leptothorax vicinus*, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

[Junior homonym of *Goniothorax* Milne-Edwards, 1879: 103 (Crustacea).]

*Goniothorax* in Myrmicinae, Leptothoracini: Forel, 1917: 244.

*Goniothorax* as subgenus of *Leptothorax*: Wheeler, W.M. 1910g: 139; Forel, 1917: 244; Wheeler, W.M. 1922a: 679, 890, 1029; Emery, 1924d: 249; Creighton, 1950a: 259.

[*Goniomyrmex* Ashmead, 1905b: 383, incorrect subsequent spelling.]

**Junior synonyms of *NESOMYRMEX***

***Tetramyrma*** Forel, 1912m: 766 [as subgenus of *Dilobocondyla*]. Type-species: *Dilobocondyla (Tetramyrma) braunsi*, by monotypy.

**Taxonomic history**

*Tetramyrma* in Myrmicinae, Tetramoriini: Emery, 1914a: 42; Forel, 1917: 245; Arnold, 1917: 358; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; Donisthorpe, 1943g: 732; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Tetramyrma incertae sedis* in Myrmicinae: Bolton, 1976: 291.

*Tetramyrma* as subgenus of *Dilobocondyla*: Forel, 1912m: 766.

*Tetramyrma* as genus: Forel, 1913a: 122; Arnold, 1917: 358; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; Donisthorpe, 1943g: 732; Bolton, 1976: 291.

*Tetramyrma* as junior synonym of *Leptothorax*: Bolton, 1982: 319; Bolton, 1994: 105.

*Tetramyrma* as junior synonym of *Nesomyrmex*: Bolton, 2003: 249, 272.

***Caulomyrma*** Forel, 1914d: 233 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax echinatinodis*, by original designation.

**Taxonomic history**

*Caulomyrma* as junior synonym of *Nesomyrmex*: Forel, 1915c: 364 [provisional]; Emery, 1915g: 24; Wheeler, W.M. 1922a: 679.

*Caulomyrma* as subgenus of *Leptothorax*: Forel, 1914d: 233; Forel, 1917: 244.

*Caulomyrma* as junior synonym of *Goniothorax*: Emery, 1924d: 249 (incorrect procedure as *Goniothorax* is a junior homonym for which *Nesomyrmex* is the first available replacement name; see Smith, M.R. 1950: 30).]

*Caulomyrma* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional].

***Limnomyrmex*** Arnold, 1948: 222. Type-species: *Limnomyrmex stramineus*, by original designation.

**Taxonomic history**

*Limnomyrmex* as junior synonym of *Nesomyrmex*: Brown, 1971a: 4.

***Ireneopone*** Donisthorpe, 1946d: 242. Type-species: *Ireneopone gibber*, by original designation.

**Taxonomic history**

*Ireneopone* in Myrmicinae, Tetramoriini: Donisthorpe, 1946d: 243; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism).

*Ireneopone incertae sedis* in Myrmicinae: Bolton, 1976: 292; Dlussky & Fedoseeva, 1988: 81.

*Ireneopone* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995a: 1050; Bolton, 1995b: 217.

*Ireneopone* as junior synonym of *Nesomyrmex*: Bolton, 2003: 250, 272.

***Meia*** Pagliano & Scaramozzino, 1990: 5.

**Taxonomic history**

[Unnecessary replacement name for *Goniothorax* Emery, 1896g: 58 (junior homonym of *Goniothorax* Milne-Edwards, 1879: 103). *Nesomyrmex* is the first available replacement name for *Goniothorax* Emery, therefore *Meia* is automatically a junior synonym of *Nesomyrmex*: Bolton, 1994: 105.]

**Genus *Nesomyrmex* references**

Emery, 1896g: 58 (Neotropical species key); Arnold, 1916: 258 (South Africa species key); Arnold, 1917: 358 (*Tetramyrma* diagnosis); Wheeler, W.M. 1922a: 890, 908 (Afrotropical *L. (Goniothorax), Tetramyrma* catalogues); Wheeler, W.M. 1922a: 1029 (Malagasy *L. (Goniothorax)* catalogue); Emery, 1924d: 249 (*L. (Goniothorax)* diagnosis, catalogue); Emery, 1924d: 291 (*Tetramyrma* review, catalogue); Kempf, 1959c: 394 (Neotropical *Leptothorax (Nesomyrmex)* species revision, key); Kempf, 1972a: 133 (Neotropical *Leptothorax (Nesomyrmex)* catalogue); Kempf, 1975c: 367 (additions to 1959b key); Bolton, 1982: 319 (diagnosis, review of genus, Afrotropical species key); Hölldobler & Wilson, 1990: 13 (synoptic classification); Brandão, 1991: 349 (Neotropical catalogue); Bolton, 1995b: 235 (catalogue); Bolton, 2003: 272 (genus diagnosis); Mbanyana & Robertson, 2008: 36 (southern Africa species revision, key).

**Genus *OCHETOMYRMEX***

***Ochetomyrmex*** Mayr, 1878: 871. Type-species: *Ochetomyrmex semipolitus*, by monotypy.

**Taxonomic history**

*Ochetomyrmex* in Myrmicinae: Dalla Torre, 1893: 135.

*Ochetomyrmex* in Myrmicinae, Myrmicini: Forel, 1895b: 126.

*Ochetomyrmex* in Myrmicinae, Attini: Emery, 1895j: 770.

*Ochetomyrmex* in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141.

*Ochetomyrmex* in Myrmicinae, Solenopsidini: Kempf, 1975c: 358; Wheeler, G.C. & Wheeler, J. 1991a: 133; Jaffe, 1993: 10.

*Ochetomyrmex* in Myrmicinae, Ochetomyrmecini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 293; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106.

*Ochetomyrmex* in Myrmicinae, Formicoxenini: Bolton, 2003: 70.

**Junior synonym of *OCHETOMYRMEX***

***Brownidris*** Kusnezov, 1956: 25 (diagnosis in key). Type-species: *Brownidris argentinus*, by original designation.

**Taxonomic history**

[*Brownidris* also described as new by Kusnezov, 1957a: 275.]

*Brownidris* in Myrmicinae, Solenopsidini: Kusnezov, 1957a: 275; Kusnezov, 1962b: 159; Kempf, 1972a: 41.

*Brownidris* in Myrmicinae, *Megalomyrmex* genus group: Ettershank, 1966: 81.

*Brownidris* in Myrmicinae, Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80.

*Brownidris* as genus: Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Brownidris* as junior synonym of *Ochetomyrmex*: Kempf, 1975c: 355; Bolton, 1994: 106.

**Genus *Ochetomyrmex* references**

Dalla Torre, 1893: 135 (catalogue); Emery, 1924d: 293 (diagnosis, catalogue); Kusnezov, 1962b: 157 (*Brownidris* species key); Ettershank, 1966: 109 (*Brownidris* diagnosis, review of genus, checklist); Kempf, 1972a: 41, 168 (*Brownidris, Ochetomyrmex* catalogues); Kempf, 1975c: 355 (review of genus); Brandão, 1991: 361 (catalogue); Bolton, 1987: 266 (notes); Bolton, 1995a: 1051 (census); Bolton, 1995b: 293 (catalogue); Fernández, 2003c: 638 (all species revision, key).

**Genus *PERONOMYRMEX***

***Peronomyrmex*** Viehmeyer, 1922: 212. Type-species: *Peronomyrmex overbecki*, by monotypy.

**Taxonomic history**

*Peronomyrmex* in Myrmicinae, Dacetini: Donisthorpe, 1943f: 682; Brown, 1948e: 102.

*Peronomyrmex* in Myrmicinae, Meranoplini: Brown, 1949f: 84.

*Peronomyrmex incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

*Peronomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Genus *Peronomyrmex* references**

Taylor, 1970b: 209 (review of genus); Taylor & Brown, D.R. 1985: 74 (Australia catalogue); Taylor, 1987a: 53 (Australia checklist); Bolton, 1995a: 1051 (census); Bolton, 1995b: 316 (catalogue); Shattuck, 1999: 151 (Australia synopsis); Shattuck, 2006: 50 (all species, key).

**Genus *PODOMYRMA***

***Podomyrma*** Smith, F. 1859a: 145. Type-species: *Podomyrma femorata*, by subsequent designation of Wheeler, W.M. 1911f: 170.

**Taxonomic history**

*Podomyrma* in Myrmicidae: Smith, F. 1871a: 327.

*Podomyrma* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Podomyrma* in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; Dalla Torre, 1893: 59.

*Podomyrma* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Podomyrma* in Myrmicinae, Myrmecinini: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 236 [subtribe Podomyrmini]; all subsequent authors to the following.

*Podomyrma* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Podomyrma* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Junior synonyms of *PODOMYRMA***

\****Acrostigma*** Emery, 1891a: 149 [as subgenus of *Podomyrma*]. Type-species: \**Podomyrma (Acrostigma) mayri*, by monotypy.

**Taxonomic history**

\**Acrostigma* as junior synonym of *Podomyrma*: Dalla Torre, 1893: 159.

***Dacryon*** Forel, 1895f: 421. Type-species: *Dacryon omniparens*, by monotypy.

**Taxonomic history**

*Dacryon* in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383.

*Dacryon* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Dacryon* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 235; Donisthorpe, 1943f: 637.

*Dacryon* as junior synonym of *Podomyrma*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 80; Taylor, 1987a: 57; Bolton, 1994: 105; Bolton, 1995b: 26; Shattuck, 1999: 157.

***Pseudopodomyrma*** Crawley, 1925a: 40. Type-species: *Pseudopodomyrma clarki*, by monotypy.

**Taxonomic history**

*Pseudopodomyrma* in Myrmicinae, Myrmecinini: Donisthorpe, 1943g: 722.

*Pseudopodomyrma* as junior synonym of *Podomyrma*: Brown, 1973b: 184 [provisional]; Taylor & Brown, D.R. 1985: 80.

**Genus *Podomyrma* references**

Roger, 1863b: 27 (catalogue); Mayr, 1863: 443 (catalogue); Mayr, 1865: 24 (diagnosis); Mayr, 1867a: 107 (diagnosis); Mayr, 1876: 109 (Australia species key); Dalla Torre, 1893: 59 (catalogue); Viehmeyer, 1914c: 521 (Papua species key); Emery, 1924d: 235, 236 (*Dacryon, Podomyrma* diagnoses, catalogues); Chapman & Capco, 1951: 119 (Asia checklist); Taylor & Brown, D.R. 1985: 80 (Australia catalogue); Taylor, 1987a: 57 (Australia checklist); Bolton, 1995a: 1052 (census); Bolton, 1995b: 338 (catalogue); Taylor, 1999: 173 (Australia species nomenclature); Shattuck, 1999: 157 (Australia synopsis); Heterick, 2009: 173 (south-western Australia species key).

**Genus *POECILOMYRMA***

***Poecilomyrma*** Mann, 1921: 445. Type-species: *Poecilomyrma senirewae*, by original designation.

**Taxonomic history**

*Poecilomyrma* in Myrmicinae, Myrmecinini: Donisthorpe, 1943f: 684.

*Poecilomyrma* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Poecilomyrma* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 339.

*Poecilomyrma* as subgenus of *Leptothorax*: Wheeler, W.M. 1922a: 679 (footnote).

*Poecilomyrma* as genus: Mann, 1921: 445, Bolton, 1994: 89.

**Genus *Poecilomyrma* references**

Sarnat & Economo, 2012: 111 (all species key).

**Genus *PROTOMOGNATHUS***

***Protomognathus*** Wheeler, W.M. 1905a: 3 [as subgenus of *Tomognathus*]. Type-species: *Tomognathus americanus*, by monotypy.

**Taxonomic history**

*Protomognathus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 688.

*Protomognathus* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Protomognathus* as junior synonym of *Harpagoxenus*: Emery, 1924d: 265; all subsequent authors to the following.

*Protomognathus* as genus: Cover, in Hölldobler & Wilson, 1990: 65; Bolton, 1995b: 369.

**Genus *ROMBLONELLA***

***Romblonella*** Wheeler, W.M. 1935a: 5. Type-species: *Romblonella grandinodis* (junior synonym of *Myrmica opaca*), by original designation.

**Taxonomic history**

*Romblonella* in Myrmicinae, Meranoplini: Wheeler, W.M. 1935a: 6 (in key); all subsequent authors to the following.

*Romblonella* in Myrmicinae, Myrmecinini: Smith, M.R. 1953f: 163.

*Romblonella* in Myrmicinae, Meranoplini: Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16.

*Romblonella* in Myrmicinae, Leptothoracini: Taylor, 1991da: 294.

*Romblonella* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Genus *Romblonella* references**

Chapman & Capco, 1951: 114 (Asia checklist); Smith, M.R. 1953a: 76 (diagnosis, all species revision, key); Taylor, 1991da: 283 (review of genus, partial key); Bolton, 1995a: 1052 (census); Bolton, 1995b: 381 (catalogue); Shattuck, 1999: 164 (Australia synopsis).

**Genus *ROTASTRUMA***

***Rotastruma*** Bolton, 1991: 8. Type-species: *Rotastruma recava*, by original designation.

**Taxonomic history**

*Rotastruma* in Myrmicinae, Leptothoracini: Bolton, 1991: 8.

*Rotastruma* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995a: 1052; Bolton, 1995b: 382.

**Genus *Rotastruma* references**

Bolton, 1991: 8 (all species key).

**Genus *STEREOMYRMEX***

***Stereomyrmex*** Emery, 1901f: 115. Type-species: *Stereomyrmex horni*, by monotypy.

**Taxonomic history**

*Stereomyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Stereomyrmex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Stereomyrmex* in Myrmicinae, Stereomyrmecini: Emery, 1914a: 40; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 661; all subsequent authors to the following.

*Stereomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Junior synonym of *STEREOMYRMEX***

***Willowsiella*** Wheeler, W.M. 1934a: 174. Type-species: *Willowsiella dispar*, by original designation.

**Taxonomic history**

*Willowsiella* in Myrmicinae, Meranoplini: Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); Donisthorpe, 1943g: 736; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16.

*Willowsiella* in Myrmicinae, Leptothoracini: Taylor, 1991da: 294.

*Willowsiella* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Willowsiella* as junior synonym of *Stereomyrmex*: Bolton, 2003: 252, 273.

**Genus *Stereomyrmex* references**

Bingham, 1903: 218 (diagnosis); Emery, 1922e: 119 (diagnosis, catalogue); Chapman & Capco, 1951: 173 (Asia checklist); Taylor, 1991da: 294 (*Willowsiella* discussion); Bolton, 1995a: 1053 (census); Bolton, 1995b: 394, 424 (catalogue); Shattuck, 1999: 173 (Australia synopsis); Bolton, 2003: 273 (genus diagnosis).

**Genus *TEMNOTHORAX***

***Temnothorax*** Mayr, 1861: 68. Type-species: *Myrmica recedens*, by monotypy.

**Taxonomic history**

*Temnothorax* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Temnothorax* in Myrmicinae: Mayr, 1861: 68 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 459 [Myrmicidae]; Dalla Torre, 1893: 122.

*Temnothorax* in Myrmicinae, Leptothoracini: Forel, 1917: 245; Emery, 1924d: 259; Donisthorpe, 1943g: 731.

*Temnothorax* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

*Temnothorax* as subgenus of *Leptothorax*: Forel, 1892i: 315; Dalla Torre, 1893: 122; Ruzsky, 1905b: 607; Wheeler, W.M. 1910g: 139; Emery, 1915g: 24; Forel, 1915d: 27; Emery, 1916b: 176; Forel, 1917: 245; Bondroit, 1918: 117; Wheeler, W.M. 1922a: 679; Emery, 1924d: 259; Donisthorpe, 1943g: 731.

*Temnothorax* as junior synonym of *Leptothorax*: Forel, 1890a: lxxii; Baroni Urbani, 1971c: 96; Brown, 1973b: 185 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Temnothorax* as genus: Bernard, 1967: 185; Arnol'di & Dlussky, 1978: 543; Dlussky & Fedoseeva, 1988: 79; Atanasov & Dlussky, 1992: 125; Bolton, 2003: 270.

**Junior synonyms of *TEMNOTHORAX***

***Macromischa*** Roger, 1863a: 184. Type-species: *Macromischa purpurata*, by subsequent designation of Wheeler, W.M. 1911f: 166.

**Taxonomic history**

*Macromischa* in Myrmicinae: Mayr, 1865: 19 [Myrmicidae]; Dalla Torre, 1893: 120.

*Macromischa* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 56; Wheeler, W.M. 1910g: 139.

*Macromischa* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Macromischa* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; all subsequent authors.

*Macromischa* as genus: Roger, 1863a: 184; Mayr, 1865: 19; Dalla Torre, 1893: 120; Emery, 1895j: 769; Emery, 1914a: 42; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; subsequent authors except the entries below; Kempf, 1972a: 135; Smith, D.R. 1979: 1390; Wheeler, G.C. & Wheeler, J. 1985: 257; Hölldobler & Wilson, 1990: 14.

*Macromischa* as subgenus of *Leptothorax*: Baroni Urbani, 1978b: 398; Mackay, 2000: 288 (in key).

*Macromischa* as junior synonym of *Leptothorax*: Brown, 1973b: 181 [provisional]; Snelling, R.R. 1986: 154; Bolton, 1994: 105; Bolton, 1995b: 34.

*Macromischa* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Dichothorax*** Emery, 1895c: 323 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Dichothorax) pergandei*, by subsequent designation of Wheeler, W.M. 1911f: 161.

**Taxonomic history**

*Dichothorax* as genus: Ashmead, 1905b: 383.

*Dichothorax* as subgenus of *Leptothorax*: Emery, 1895c: 323; Wheeler, W.M. 1910g: 139; Forel, 1917: 245; Wheeler, W.M. 1922a: 679; Emery, 1924d: 260; Donisthorpe, 1943f: 638; Creighton, 1950a: 259; Smith, D.R. 1979: 1395; Mackay, 2000:272 (in key).

*Dichothorax* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Dichothorax* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Antillaemyrmex*** Mann, 1920: 408 [as subgenus of *Macromischa*]. Type-species: *Macromischa (Antillaemyrmex) terricola*, by original designation.

**Taxonomic history**

*Antillaemyrmex* as genus: Wheeler, W.M. 1931b: 4 (in text), 32.

*Antillaemyrmex* as junior synonym of *Macromischa*: Smith, M.R. 1937: 849; Smith, M.R. 1939e: 502; Baroni Urbani, 1978b: 398; Bolton, 1994: 105.

*Antillaemyrmex* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Croesomyrmex*** Mann, 1920: 408 [as subgenus of *Macromischa*]. Type-species: *Macromischa (Croesomyrmex) wheeleri*, by original designation.

**Taxonomic history**

*Croesomyrmex* as genus: Wheeler, W.M. 1931b: 4 (in text), 32.

*Croesomyrmex* as junior synonym of *Macromischa*: Smith, M.R. 1937: 849; Smith, M.R. 1939e: 502; Baroni Urbani, 1978b: 398; Bolton, 1994: 105.

*Croesomyrmex* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Myrmammophilus*** Menozzi, 1925d: 29 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Myrmammophilus) finzii*, by monotypy.

**Taxonomic history**

*Myrmammophilus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 665.

*Myrmammophilus* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Myrmammophilus* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Myrafant*** Smith, M.R. 1950: 30 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax curvispinosus*, by original designation.

**Taxonomic history**

*Myrafant* as subgenus of *Leptothorax*: Smith, M.R. 1951a: 817; Smith, D.R. 1979: 1391; Mackay, 2000: 270.

*Myrafant* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Myrafant* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

***Icothorax*** Hamann & Klemm, 1967: 415 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Icothorax) megalops*, by monotypy.

**Taxonomic history**

*Icothorax* as junior synonym of *Chalepoxenus*: Hölldobler & Wilson, 1990: 13.

*Icothorax* as junior synonym of *Myrafant*: Baroni Urbani, 1978b: 556; Bolton, 1995b: 32.

*Icothorax* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Icothorax* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

**Genus *Temnothorax* references**

See under ***LEPTOTHORAX*** for pre-2003 references. Bolton, 2003: 270 (genus diagnosis). Radchenko, 2004: 131 (Eastern Palaearctic species key); Radchenko, 2005b: 193 (North Korea species key); Seifert, 2007: 120 (North and Central Europe species key); Terayama, 2009: 181 (Taiwan species key); Zhou, *et al*. 2010: 9 (China species key) ; Czechowski, Radchenko, *et al*. 2012: 366 (Poland species key); Bharti, Gul & Schulz, 2012: 334 (India species key).

**Genus *TERATANER***

***Terataner*** Emery, 1912b: 103. Type-species: *Atopomyrmex foreli*, by original designation.

**Taxonomic history**

*Terataner* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 241 [subtribe Podomyrmini]; all subsequent authors to the following.

*Terataner* in Myrmicinae, Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Terataner* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Junior synonym of *TERATANER***

***Tranetera*** Arnold, 1952b: 130 [as subgenus of *Terataner*]. Type-species: *Terataner bottegoi*, by original designation.

**Taxonomic history**

*Tranetera* as junior synonym of *Terataner*: Brown, 1973b: 185 [provisional]; Bolton, 1981b: 288.

**Genus *Terataner* references**

Wheeler, W.M. 1922a: 885, 1028 (Afrotropical, Malagasy catalogues); Emery, 1924d: 241 (diagnosis, catalogue); Arnold, 1952b: 129 (review of genus); Kugler, C. 1979b: 260 (sting structure); Bolton, 1981b: 288 (diagnosis, review of genus); Bolton, 1981b: 290 (Afrotropical species revision, key); Bolton, 1981b: 297 (Malagasy species review, key); Bolton, 1995a: 1053 (census); Bolton, 1995b: 403 (catalogue).

**Genus *VOMBISIDRIS***

***Vombisidris*** Bolton, 1991: 1. Type-species: *Vombisidris philax*, by original designation.

**Taxonomic history**

*Vombisidris* in Myrmicinae, Leptothoracini: Bolton, 1991: 2.

*Vombisidris* in Myrmicinae, Formicoxenini: Bolton, 1994: 105.

**Genus *Vombisidris* references**

Taylor & Brown, D.R. 1985: 65 (Australia catalogue (as *Leptothorax*)); Taylor, 1989b: 605 (Australia species key (as *Leptothorax*)); Bolton, 1991: 2 (all species key); Bolton, 1995a: 1053 (census); Bolton, 1995b: 423 (catalogue); Shattuck, 1999: 172 (Australia synopsis); Xu & Yu, 2012: 1497 (all species key).

**Genus *XENOMYRMEX***

***Xenomyrmex*** Forel, 1885a: 369. Type-species: *Xenomyrmex stollii*, by monotypy.

**Taxonomic history**

*Xenomyrmex* in Myrmicinae: Dalla Torre, 1893: 64.

*Xenomyrmex* in Myrmicinae, Formicoxenini: Forel, 1893a: 165.

*Xenomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 52; Wheeler, W.M. 1910g: 139.

*Xenomyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

*Xenomyrmex* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 188; Wheeler, W.M. 1922a: 663; Wheeler, W.M. 1931a: 131; all subsequent authors to the following.

*Xenomyrmex incertae sedis* in Myrmicinae: Ettershank, 1966: 81.

*Xenomyrmex* in Myrmicinae, Solenopsidini: Smith, D.R. 1979: 1384.

*Xenomyrmex* in Myrmicinae, Archaeomyrmecini?: Brandão, 1991: 391.

*Xenomyrmex* in Myrmicinae, Myrmecinini: Kempf, 1972a: 259; Dlussky & Fedoseeva, 1988: 79; Jaffe, 1993: 11.

*Xenomyrmex* in Myrmicinae, Metaponini?: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105.

*Xenomyrmex* in Myrmicinae, Formicoxenini: Bolton, 2003: 70.

**Junior synonym of *XENOMYRMEX***

***Myrmecinella*** Wheeler, W.M. 1922d: 1. Type-species: *Myrmecinella panamana*, by original designation.

**Taxonomic history**

*Myrmecinella* in Myrmicinae, Myrmecinini: Wheeler, W.M. 1922d: 3; Donisthorpe, 1943f: 665.

*Myrmecinella* as junior synonym of *Xenomyrmex*: Wheeler, W.M. 1931a: 129.

**Genus *Xenomyrmex* references**

Dalla Torre, 1893: 64 (catalogue); Emery, 1922e: 188 (diagnosis, catalogue); Wheeler, W.M. 1931a: 129 (diagnosis, all species key); Creighton, 1957c: 6 (all species key); Ettershank, 1966: 150 (diagnosis, review of genus, checklist); Smith, D.R. 1979: 1384 (North America catalogue); Bolton, 1995a: 1053 (census); Bolton, 1995b: 424 (catalogue).

**Genera *incertae sedis* in Formicoxenini**

**Genus \**STIGMOMYRMEX***

\****Stigmomyrmex*** Mayr, 1868c: 95. Type-species: \**Stigmomyrmex venustus*, by subsequent designation of Wheeler, W.M. 1911f: 173.

**Taxonomic history**

\**Stigmomyrmex* in Myrmicidae, Pheidolidae: Emery, 1877a: 81.

\**Stigmomyrmex* in Myrmicinae: Mayr, 1868c: 95 [Myrmicidae]; Dalla Torre, 1893: 78.

\**Stigmomyrmex* in Myrmicinae, Teramoriini: Wheeler, W.M. 1915h: 70; subsequent authors to the following.

\**Stigmomyrmex incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

\**Stigmomyrmex* in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 395.

**Genus *TRICYTARUS***

***Tricytarus*** Donisthorpe, 1947d: 187. Type-species: *Tricytarus parviumgulatus*, by original designation.

**Taxonomic history**

*Tricytarus incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259 (incomprehensible entry).

*Tricytarus incertae sedis* in Myrmicinae: Hölldobler & Wilson, 1990: 16.

*Tricytarus* in Myrmicinae, Formicoxenini?: Bolton, 1994: 105; Bolton, 1995b: 422.

[*Tricytarus* an **unrecognisable taxon**: a male-based genus, description inadequate. Type-material not present in California Academy of Sciences, San Francisco, U.S.A., nor in The Natural History Museum, London, U.K.; presumed lost: Bolton, 2003: 254.]

**Tribe STEGOMYRMECINI**

**Stegomyrmicini** Wheeler, W.M. 1922a: 655, 668. Type-genus: *Stegomyrmex*.

**Taxonomic history**

Stegomyrmecini as tribe of Myrmicinae: Wheeler, W.M. 1922a: 655, 668 [Stegomyrmicini]; Wheeler, G.C. & Wheeler, J. 1976b: 60; Wheeler, G.C. & Wheeler, J. 1985: 258; Diniz, 1990: 277; Bolton, 1994: 106.

**Genus**: *Stegomyrmex*.

**Tribe Stegomyrmecini and genus *Stegomyrmex* references**

Emery, 1924d: 314 (diagnosis, catalogue); Kempf, 1972a: 242 (catalogue); Diniz, 1990: 277 (review, all species key); Bolton, 1995a: 1052 (census); Bolton, 1995b: 392 (catalogue); Bolton, 2003: 70, 254 (diagnosis, synopsis); Feitosa, Brandão & Diniz, 2008: 68 (all species revision, key).

**Genus of Stegomyrmecini**

**Genus *STEGOMYRMEX***

***Stegomyrmex*** Emery, 1912b: 99. Type-species: *Stegomyrmex connectens*, by monotypy.

**Taxonomic history**

*Stegomyrmex* in Myrmicinae, Dacetini: Emery, 1912b: 101; Emery, 1914a: 42; Forel, 1917: 246; Emery, 1924d: 314; Donisthorpe, 1943g: 727.

*Stegomyrmex* in Myrmicinae, Stegomyrmecini: Wheeler, W.M. 1922a: 668; Kempf, 1972a: 242; Diniz, 1990: 277; Bolton, 1994: 106; Bolton, 2003: 71.

*Stegomyrmex incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

**Genus *Stegomyrmex* references**: see above.

**Tribe MYRMECININI**

**Myrmecinini** Ashmead, 1905b: 383. Type-genus: *Myrmecina*.

**Taxonomic history**

Myrmecinini as tribe of Myrmicinae: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 37; Arnold, 1916: 190; Forel, 1917: 244; Wheeler, W.M. 1922a: 659; Emery, 1924d: 229; all subsequent authors.

**Junior synonym of MYRMECININI**

**Archaeomyrmecini** Mann, 1921: 449. Type-genus: *Archaeomyrmex* (junior synonym of *Myrmecina*).

**Taxonomic history**

Archaeomyrmecini as tribe of Myrmicinae: Mann, 1921: 449; Wheeler, W.M. 1922a: 656.

Archaeomyrmecini as junior synonym of Myrmecinini: Brown, 1971a: 2.

**Genera (extant) of Myrmecinini**: *Acanthomyrmex, Myrmecina, Perissomyrmex, Pristomyrmex*.

**Genera (extinct*) incertae sedis* in Myrmecinini**: \**Enneamerus, \*Stiphromyrmex***.**

**Tribe Myrmecinini references**

Emery, 1912b: 105 (genera key); Emery, 1914a: 37, 41 (diagnosis (in key), synoptic classification); Forel, 1917: 244 (synoptic classification); Wheeler, W.M. 1922a: 670 (genera key); Emery, 1924d: 229 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 13 (catalogue); Bolton, 2003: 71, 255 (diagnosis, synopsis).

**Genera of Mymecinini**

**Genus *ACANTHOMYRMEX***

***Acanthomyrmex*** Emery, 1893a: cclxxvi. Type-species: *Acanthomyrmex luciolae*, by subsequent designation of Bingham, 1903: 191.

**Taxonomic history**

[*Acanthomyrmex* also described as new by Emery, 1893f: 244. *Acanthomyrmex* misplaced in Formicinae, Lasiini (probably in error for *Acanthomyops*): Ashmead: 1905b: 384.]

*Acanthomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139.

*Acanthomyrmex* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 234; all subsequent authors except the following.

*Acanthomyrmex* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16 (error).

**Genus *Acanthomyrmex* references**

Emery, 1924d: 234 (diagnosis, catalogue); Chapman & Capco, 1951: 114 (Asia checklist); Moffett, 1986c: 66 (diagnosis, all species revision, key); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1047 (census); Bolton, 1995b: 53 (catalogue).

**Genus *MYRMECINA***

***Myrmecina*** Curtis, 1829: 265. Type-species: *Myrmecina latreillii* (junior synonym of *Formica graminicola*), by monotypy.

**Taxonomic history**

*Myrmecina* in Poneridae, Myrmicidae: Smith, F. 1858b: 132.

*Myrmecina* in Myrmicidae: Smith, F. 1871a: 327; Cresson, 1887: 261.

*Myrmecina* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Myrmecina* in Myrmicinae: Mayr, 1855: 420 [Myrmicidae]; Mayr, 1861: 73 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 61.

*Myrmecina* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139.

*Myrmecina* in Myrmicinae, Myrmecinini: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 230; all subsequent authors.

**Junior synonym of *MYRMECINA***

***Archaeomyrmex*** Mann, 1921: 448. Type-species: *Archaeomyrmex cacabau*, by original designation.

**Taxonomic history**

*Archaeomyrmex* in Myrmicinae, Archaeomyrmecini: Mann, 1921: 449; Wheeler, W.M. 1922a: 663.

*Archaeomyrmex* as junior synonym of *Myrmecina*: Brown, 1971a: 1.

**Genus *Myrmecina* references**

Smith, F. 1858b: 132 (diagnosis); Roger, 1863b: 33 (catalogue); Mayr, 1863: 429 (catalogue); Mayr, 1865: 21 (diagnosis); André, 1882c: 275 (Europe & Algeria species); Cresson, 1887: 261 (U.S.A. catalogue); Dalla Torre, 1893: 61 (catalogue); Bingham, 1903: 197 (diagnosis); Emery, 1916b: 171 (Italy species key); Mann, 1919: 337 (Papuasian species key); Emery, 1924d: 230 (diagnosis, catalogue); Smith, M.R. 1948: 239 (U.S.A. species key); Creighton, 1950a: 246 (North America review); Chapman & Capco, 1951: 117 (Asia checklist); Bernard, 1967: 226 (diagnosis); Smith, D.R. 1979: 1399 (North America catalogue); Taylor & Brown, D.R. 1985: 71 (Australia catalogue); Taylor, 1987a: 47 (Australia checklist); Morisita, Kubota, *et al*. 1992: 54 (Japan species key); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 274 (catalogue); Terayama, 1996: 31 (Japan species key); Lin & Wu, 1998: 89 (Taiwan species key); Rigato, 1999: 83 (West Palaearctic species key); Shattuck, 1999: 147 (Australia synopsis); Zhou, 2001b: 138 (China, Guangxi species key); Radchenko, 2005b: 192 (North Korea species key); Zhou, Huang & Ma, 2008: 285 (China species key); Shattuck, 2009: 3 (Australia species key); Terayama, 2009: 187 (Taiwan species key); Sarnat & Economo, 2012: 91 (Fiji species key).

**Genus *PERISSOMYRMEX***

***Perissomyrmex*** Smith, M.R. 1947i: 281. Type-species: *Perissomyrmex snyderi*, by original designation.

**Taxonomic history**

*Perissomyrmex* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16.

*Perissomyrmex* in Myrmicinae, Archaeomyrmecini?: Brandão, 1991: 391.

*Perissomyrmex* in Myrmicinae, Myrmecinini: Smith, M.R. 1947i: 281; Kempf, 1972a: 182; Dlussky & Fedoseeva, 1988: 79; Bolton, 1994: 105; Longino & Hartley, 1995: 199.

**Genus *Perissomyrmex* references**

Kempf, 1972a: 182 (catalogue); Longino & Hartley, 1995: 195 (review); Bolton, 1995a: 1051 (census); Bolton, 1995b: 316 (catalogue); Radchenko, 2003: 18 (all species revision, key); Zhou & Huang, 2006: 189 (China species, key); Ogata & Okido, 2007: 358 (all species revision, key); Xu & Zhang, 2012: 148 (diagnosis, revision, all species key).

**Genus *PRISTOMYRMEX***

***Pristomyrmex*** Mayr, 1866b: 903. Type-species: *Pristomyrmex pungens* (junior synonym of *Myrmica punctata*) by monotypy.

**Taxonomic history**

*Pristomyrmex* in Myrmicidae: Mayr, 1866b: 903.

*Pristomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

*Pristomyrmex* in Myrmicinae: Dalla Torre, 1893: 62.

*Pristomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139.

*Pristomyrmex* in Myrmicinae, Myrmecinini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 233; all subsequent authors except the entries below; Bolton, 1994: 105; Bolton, 2003: 71.

*Pristomyrmex* in Myrmicinae, Tetramoriini: Bernard, 1953b: 251.

*Pristomyrmex* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16.

**Junior synonyms of *PRISTOMYRMEX***

***Odontomyrmex*** André, 1905: 207. Type-species: *Odontomyrmex quadridentatus*, by monotypy.

**Taxonomic history**

*Odontomyrmex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Odontomyrmex* as subgenus of *Pristomyrmex*: Forel, 1917: 244; Wheeler, W.M. 1922a: 682; Chapman & Capco, 1951: 121 (anachronism).

*Odontomyrmex* as junior synonym of *Pristomyrmex*: Mann, 1919: 341; Emery, 1924d: 233; Donisthorpe, 1943f: 676; Brown, 1953c: 9; Taylor, 1965b: 35; Bolton, 1981b: 282.

***Hylidris*** Weber, 1941a: 190. Type-species: *Hylidris myersi* (junior synonym of *Pristomyrmex africanus*), by original designation.

**Taxonomic history**

*Hylidris* in Myrmicinae, Myrmecinini: Weber, 1941a: 183; Donisthorpe, 1943f: 651.

*Hylidris* as junior synonym of *Pristomyrmex*: Brown, 1953c: 9.

***Dodous*** Donisthorpe, 1946f: 145. Type-species: *Dodous trispinosus*, by original designation.

**Taxonomic history**

*Dodous* in Myrmicinae, Solenopsidini: Donisthorpe, 1946f: 145.

*Dodous* as junior synonym of *Pristomyrmex*: Brown, 1971a: 3.

**Genus *Pristomyrmex* references**

Dalla Torre, 1893: 62 (catalogue); Forel, 1903a: 696 (India & Sri Lanka species key); Bingham, 1903: 193 (diagnosis); Emery, 1924d: 233 (diagnosis, catalogue); Chapman & Capco, 1951: 121, 161 (Asia *Pristomyrmex, Dodous* checklists); Taylor, 1965b: 37 (Australia species revision, key); Taylor, 1968c: 63 (supplement to previous); Bolton, 1981b: 282 (diagnosis, Afrotropical species revision, key); Taylor & Brown, D.R. 1985: 85 (Australia catalogue); Taylor, 1987a: 64 (Australia checklist); Morisita, Kubota, *et al*. 1992: 57 (Japan species key); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 365 (catalogue); Lin & Wu, 1998: 94 (Taiwan species key); Shattuck, 1999: 159 (Australia synopsis); Xu & Zhang, 2002: 69 (China species key); Wang, M. 2003: 393 (all species revision, key); Zettell, 2006: 65 (Philippines species, key); Terayama, 2009: 190 (Taiwan species key).

**Genera *incertae sedis* in Myrmecinini**

**Genus \**ENNEAMERUS***

\****Enneamerus*** Mayr, 1868c: 98. Type-species: \**Enneamerus reticulatus*, by monotypy.

**Taxonomic history**

\**Enneamerus* in Myrmicidae, Pheidolidae: Emery, 1877a: 81.

\**Enneamerus* in Myrmicinae: Mayr, 1868c: 98 [Myrmicidae]; Dalla Torre, 1893: 78.

\**Enneamerus* in Myrmicinae, Tetramoriini: Wheeler, W.M. 1915h: 69.

\**Enneamerus* in Myrmicinae, Myrmicariini: Donisthorpe, 1943f: 643.

\**Enneamerus incertae sedis in Myrmicinae*: Dlussky & Fedoseeva, 1988: 80.

\**Enneamerus* in Myrmicinae, Myrmecinini: Bolton, 1994: 105; Bolton, 1995b: 188.

**Genus \**STIPHROMYRMEX***

\****Stiphromyrmex*** Wheeler, W.M. 1915h: 67. Type-species: \**Stigmomyrmex robustus*, by original designation.

**Taxonomic history**

\**Stiphromyrmex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 67; Donisthorpe, 1943g: 729.

\**Stiphromyrmex incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

\**Stiphromyrmex* in Myrmicinae, Myrmecinini: Bolton, 1994: 105; Bolton, 1995b: 395.

**Tribe METAPONINI**

**Metaponini** Forel, 1911h: 447. Type-genus: *Metapone*.

**Taxonomic history**

Metaponini as tribe of Ponerinae: Forel, 1911h: 446.

Metaponini as tribe of Myrmicinae: Emery, 1914a: 34; Forel, 1917: 240; Emery, 1921f: 19; Wheeler, W.M. 1922a: 655; all subsequent authors.

**Genus**: *Metapone*.

**Tribe Metaponini and genus *Metapone* references**

Emery, 1914a: 34 (diagnosis (in key)); Wheeler, W.M. 1919h: 178 (all species key); Emery, 1921f: 19 (diagnosis, catalogue); Chapman & Capco, 1951: 114 (Asia checklist); Kusnezov, 1960a: 119 (morphology); Kugler, C. 1978a: 444 (sting structure); Taylor & Brown, D.R. 1985: 69 (Australia catalogue); Taylor, 1987a: 40 (Australia checklist); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 258 (catalogue); Shattuck, 1999: 144 (Australia synopsis); Bolton, 2003: 71, 257 (diagnosis, synopsis); Alpert, 2007: 10 (Madagascar species key).

**Genus of Metaponini**

**Genus *METAPONE***

***Metapone*** Forel, 1911h: 447. Type-species: *Metapone greeni*, by monotypy.

**Taxonomic history**

*Metapone* in Ponerinae, Metaponini: Forel, 1911h: 446.

*Metapone* in Myrmicinae, Metaponini: Emery, 1912b: 96; Emery, 1914a: 40; Forel, 1917: 240; Wheeler, W.M. 1919h: 177; Emery, 1921f: 19; Wheeler, W.M. 1922a: 661; all subsequent authors except the entry below; Bolton, 1994: 105.

*Metapone* in Cerapachyinae: Kusnezov, 1960a: 124.

**Genus *Metapone* references**: see above.

**Tribe MELISSOTARSINI**

**Melissotarsii** Emery, 1901a: 36. Type-genus: *Melissotarsus*.

**Taxonomic history**

Melissotarsini as tribe of Ponerinae: Emery, 1901a: 36 [Melissotarsii].

Melissotarsini as tribe of Myrmicinae: Ashmead, 1905b: 383; Forel, 1911h: 446; Emery, 1914a: 35; Arnold, 1916: 188; Forel, 1917: 242; Emery 1922e: 118; Wheeler, W.M. 1922a: 656; all subsequent authors.

**Genera of Melissotarsini**: *Melissotarsus, Rhopalomastix*.

**Tribe Melissotarsini references**

Emery, 1914a: 35, 40 (diagnosis (in key), synoptic classification); Forel, 1917: 242 (synoptic classification); Wheeler, W.M. 1922a: 661 (genera key); Wheeler, W.M. 1922a: 823, 1021 (Afrotropical, Malagasy catalogues); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 72, 257 (diagnosis, synopsis).

**Genera of Melissotarsini**

**Genus *MELISSOTARSUS***

***Melissotarsus*** Emery, 1877b: 378. Type-species: *Melissotarsus beccarii*, by monotypy.

**Taxonomic history**

*Melissotarsus* in Myrmicinae: Dalla Torre, 1893: 74.

*Melissotarsus* in Myrmicinae, Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Wheeler, W.M. 1910g: 141.

*Melissotarsus* in Myrmicinae, Melissotarsini: Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 188; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Genus *Melissotarsus* references**

Dalla Torre, 1893: 74 (catalogue); Arnold, 1916: 188 (diagnosis); Emery, 1922e: 119 (diagnosis, catalogue); Wheeler, W.M. 1922a: 823, 1021 (Afrotropical, Malagasy catalogues); Bolton, 1982: 335 (diagnosis, Afrotropical species revision, key); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 250 (catalogue); Fisher & Robertson, 1999: 78 (workers, silk production).

**Genus *RHOPALOMASTIX***

***Rhopalomastix*** Forel, 1900a: 24. Type-species: *Rhopalomastix rothneyi*, by monotypy.

**Taxonomic history**

*Rhopalomastix* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1910g: 140.

*Rhopalomastix* in Myrmicinae, Melissotarsini: Emery, 1914a: 40; Forel, 1917: 242; Emery, 1922e: 118; Wheeler, W.M. 1922a: 661; all subsequent authors.

**Genus *Rhopalomastix* references**

Emery, 1922e: 118 (diagnosis, catalogue); Wheeler, W.M. 1929d: 95 (review of genus); Chapman & Capco, 1951: 111 (Asia checklist); Taylor & Brown, D.R. 1985: 86 (Australia catalogue); Taylor, 1987a: 66 (Australia checklist); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 377 (catalogue); Xu, 1999: 130 (China species key); Shattuck, 1999: 161 (Australia synopsis).

**Genera *incertae sedis* in MYRMICINAE**

**Genus \**AFROMYRMA***

\****Afromyrma*** Dlussky, Brothers & Rasnitsyn, 2004: 9. Type-species: \**Afromyrma petrosa*, by original designation.

**Taxonomic history**

\**Afromyrma* in Myrmicinae: Dlussky, Brothers & Rasnitsyn, 2004: 9.

**Genus \**ATTOPSIS***

\****Attopsis*** Heer, 1850: 155. Type-species: \**Attopsis longipennis*, by subsequent designation of Wheeler, W.M. 1911f: 159.

**Taxonomic history**

\**Attopsis* in Myrmicinae: Dalla Torre, 1893: 139; Handlirsch, 1907: 877.

\**Attopsis* in Myrmicinae, Cataulacini: Donisthorpe, 1943f: 627.

\**Attopsis incertae sedis* in Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 77.

**Genus \**CEPHALOMYRMEX***

\****Cephalomyrmex*** Carpenter, 1930: 37. Type-species: \**Cephalomyrmex rotundatus*, by original designation.

**Taxonomic history**

\**Cephalomyrmex incertae sedis* in Myrmicinae: Carpenter, 1930: 37; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 140.

**Genus *DIAPHOROMYRMA***

*Diaphoromyrma* Fernández, Delabie & do Nascimento, 2009: 56. Type-species: *Diaphoromyrma sofiae*, by original designation.

**Taxonomic history**

*Diaphoromyrma incertae sedis* in Myrmicinae: Fernández, Delabie & do Nascimento, 2009: 56.

**Genus \**ELECTROMYRMEX***

\****Electromyrmex*** Wheeler, W.M. 1910g: 164 (by indication). Type-species: \**Electromyrmex klebsi*, by monotypy.

**Taxonomic history**

[\**Electromyrmex* Wheeler, W.M. 1908g: 413, *nomen nudum*. \**Electromyrmex* also described as new by Wheeler, W.M. 1915h: 55 (diagnosis).]

\**Electromyrmex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 55; Donisthorpe, 1943f: 642.

\**Electromyrmex incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 187.

**Genus \**EOCENIDRIS***

\****Eocenidris*** Wilson, 1985d: 209. Type-species: \**Eocenidris crassa*, by original designation.

**Taxonomic history**

\**Eocenidris incertae sedis* in Myrmicinae: Wilson, 1985d: 209; Dlussky & Fedoseeva, 1988: 81; Bolton, 1994: 106; Bolton, 1995b: 188.

**Genus \**EOMYRMEX***

\****Eomyrmex*** Hong, 1974: 138. Type-species: \**Eomyrmex guchengziensis* (spelling emended from \**guchengzienis*: Bolton, 1995b: 28), by monotypy.

**Taxonomic history**

\**Eomyrmex incertae sedis* in Ponerinae: Hölldobler & Wilson, 1990: 11.

\**Eomyrmex incertae sedis* in Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 188.

**Genus \**FALLOMYRMA***

\****Fallomyrma*** Dlussky & Radchenko, 2006a: 154. Type-species: \**Fallomyrma transversa*, by original designation.

**Taxonomic history**

\**Fallomyrma incertae sedis* in Myrmicinae: Dlussky & Radchenko, 2006a: 154.

**Genus \**MIOSOLENOPSIS***

\****Miosolenopsis*** Zhang, 1989: 264. Type-species: \**Miosolenopsis fossilis*, by original designation.

**Taxonomic history**

\**Miosolenopsis* in Myrmicinae, Solenopsidini: Zhang, 1989: 264.

**Genus \**MYRMECITES***

\****Myrmecites*** Dlussky & Rasnitsyn, 2002: 422. Type-species: \**Myrmecites rotundiceps*, by original designation.

**Taxonomic history**

\**Myrmecites incertae sedis* in Myrmicinae: Dlussky & Rasnitsyn, 2002: 422.

**Genus \**SOLENOPSITES***

\****Solenopsites*** Dlussky & Rasnitsyn, 2002: 422. Type-species: \**Solenopsites minutus*, by original designation.

**Taxonomic history**

\**Solenopsites incertae sedis* in Myrmicinae: Dlussky & Rasnitsyn, 2002: 422.

**Genus *TYRANNOMYRMEX***

***Tyrannomyrmex*** Fernández, 2003a: 2. Type-species: *Tyrannomyrmex rex*, by original designation.

**Taxonomic history**

*Tyrannomyrmex incertae sedis* in Myrmicinae: Fernández, 2003a: 2.

**Genus \**ZHANGIDRIS***

\****Zhangidris*** Bolton, 2003: 259.

**Taxonomic history**

[Replacement name for \**Heteromyrmex* Zhang, 1989: 271; junior homonym of *Heteromyrmex* Wheeler, W.M. 1920: 53 (Formicidae).]

\**Zhangidris incertae sedis* in Myrmicinae: Bolton, 2003: 259.

**Homonym replaced by \**ZHANGIDRIS***

\****Heteromyrmex*** Zhang, 1989: 271. Type-species: \**Heteromyrmex atopogaster*, by original designation.

**Taxonomic history**

[Junior homonym of *Heteromyrmex* Wheeler, W.M. 1920: 53 (Formicidae).]

\**Heteromyrmex incertae sedis* in Myrmicinae: Zhang, 1989: 271.

\**Heteromyrmex incertae sedis* in Formicinae: Hong, Wu & Ren, 2001: 247.

**Genera of Hong (2002), *incertae sedis* in MYRMICINAE**

**Genus \**BRACHYTARSITES***

\****Brachytarsites*** Hong, 2002: 559. Type-species: \**Brachytarsites dongzhouheensis*, by original designation.

**Taxonomic history**

\**Brachytarsites* in Myrmicinae: Hong, 2002: 559.

**Genus \**CLAVIPETIOLA***

\****Clavipetiola*** Hong, 2002: 564. Type-species: \**Clavipetiola asiatica*, by original designation.

**Taxonomic history**

\**Clavipetiola* in Myrmicinae: Hong, 2002: 564.

**Genus \**FUSHUNOMYRMEX***

\****Fushunomyrmex*** Hong, 2002: 550. Type-species: \**Fushunomyrmex liaoningensis*, by original designation.

**Taxonomic history**

\**Fushunomyrmex* in Myrmicinae: Hong, 2002: 550.

**Genus \**ORBIGASTRULA***

\****Orbigastrula*** Hong, 2002: 552. Type-species: \**Orbigastrula guchengziensis*, by original designation.

**Taxonomic history**

\**Orbigastrula* in Myrmicinae: Hong, 2002: 552.

**Genus \**QUADRULICAPITO***

\****Quadrulicapito*** Hong, 2002: 561. Type-species: \**Quadrulicapito longa*, by original designation.

**Taxonomic history**

\**Quadrulicapito* in Myrmicinae: Hong, 2002: 561.

**Genus \**QUINEANGULICAPITO***

\****Quineangulicapito*** Hong, 2002: 554. Type-species: \**Quineangulicapito fushunensis*, by original designation.

**Taxonomic history**

\**Quineangulicapito* in Myrmicinae: Hong, 2002: 554.

**Genus \**SINOMYRMEX***

\****Sinomyrmex*** Hong, 2002: 546. Type-species: \**Sinomyrmex brunneus*, by original designation.

**Taxonomic history**

\**Sinomyrmex* in Myrmicinae: Hong, 2002: 546.

**Genus \**SPHAEROGASTERITES***

\****Sphaerogasterites*** Hong, 2002: 557. Type-species: \**Sphaerogasterites longipetiolatus*, by original designation.

**Taxonomic history**

\**Sphaerogasterites* in Myrmicinae: Hong, 2002: 557.

**Genus \**WUMYRMEX***

\****Wumyrmex*** Hong, 2002: 566. Type-species: \**Wumyrmex furvis*, by original designation.

**Taxonomic history**

\**Wumyrmex* in Myrmicinae: Hong, 2002: 566.

**Collective group name in MYRMICINAE**

\****MYRMICITES***

\****Myrmicites*** Förster, 1891: 448 [collective group name, without included named taxa. Note that this name is not equivalent to Myrmicites Lepeletier de Saint-Fargeau, 1835: 169].