**THE MYRMECIOMORPHS: SUBFAMILIES MYRMECIINAE AND PSEUDOMYRMECINAE**

**SUBFAMILY MYRMECIINAE**

**Subfamily MYRMECIINAE**

**Myrmeciidae** Emery, 1877a: 71. Type-genus: *Myrmecia*.

**Taxonomic history**

Myrmeciinae as group of Myrmicidae: Emery, 1877a: 71 [Myrmeciidae].

Myrmeciinae as subfamily of Poneridae: Ashmead, 1905b: 382.

Myrmeciinae as subfamily of Formicidae: Clark, 1951: 17; Brown, 1954e: 22; all subsequent authors.

Myrmeciinae as myrmeciomorph subfamily of Formicidae: Bolton, 2003: 29, 132.

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

Myrmeciinae as formicoid myrmeciomorph subfamily of Formicidae: Ward, 2007a: 556.

Tribes of Myrmeciinae: Myrmeciini, Prionomyrmecini.

**Genera (extinct*) incertae sedis* in Myrmeciinae**: \**Archimyrmex, \*Avitomyrmex, \*Macabeemyrma, \*Ypresiomyrma*.

**Collective group name in Myrmeciinae**: \**Myrmeciites*.

**Tribe MYRMECIINI**

**Myrmeciidae** Emery, 1877a: 71. Type-genus: *Myrmecia*.

**Taxonomic history**

Myrmeciini as tribe of Ponerinae: Forel, 1893a: 162 [Myrmecii]; Emery, 1895j: 766 [Myrmecii]; Emery, 1901a: 36 [Myrmecii]; Wheeler, W.M. 1910g: 134 [Myrmecii]; Emery, 1911d: 17; Forel, 1917: 235; Wheeler, W.M. 1922a: 636, 640; subsequent authors to the following.

Myrmeciini as tribe of Myrmeciinae: Brown, 1954e: 23; all subsequent authors.

**Genus of Myrmeciini**: *Myrmecia*.

**Subfamily, tribe and genus *Myrmecia* references**

Smith, F. 1858b: 143 (diagnosis); Roger, 1863b: 22 (catalogue); Mayr, 1862: 723 (all species key); Mayr, 1863: 429 (catalogue); Mayr, 1865: 18 (diagnosis); Forel, 1893a: 162 (diagnosis); Dalla Torre, 1893: 19 (catalogue); Emery, 1895j: 766 (diagnosis); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 17 (diagnosis, subgenera key, catalogue); Forel, 1917: 235 (synoptic classification); Clark, 1943: 85 (*Promyrmecia* species key); Clark, 1951: 21, 119 (*Myrmecia, Promyrmecia* species revisions, keys); Brown, 1953j: 1 (revisionary notes); Brown, 1954e: 22 (diagnosis, phylogeny); Eisner, 1957: 449 (proventriculus morphology); Brown, 1958h: 10 (New Zealand); Gotwald, 1969: 113 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 38 (diagnosis); Brown, 1973b: 165 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Greenslade, 1979: 11 (South Australia, review); Kugler, C. 1980b: 263 (sting structure); Taylor & Brown, D.R. 1985: 6 (Australia catalogue); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 170 (Dufour's gland); Taylor, 1987a: 41 (Australia, New Caledonia & New Zealand checklists); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Ogata, 1991a: 353 (species groups review, phylogeny); Ogata & Taylor, 1991d: 1623 (all species review, key); Brandão, 1991: 390 (Neotropical \*fauna, synoptic classification); Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Bolton, 1994: 73 (diagnosis, synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 270 (catalogue); Shattuck, 1999: 119 (Australia, synopsis); Baroni Urbani, 2000: 480 (phylogeny); Dlussky & Rasnitsyn, 2002: 418 (\*fossil taxa, diagnosis for impression fossils); Ward & Brady, 2003: 361 (phylogeny, classification); Bolton, 2003: 29, 131 (diagnosis, synopsis); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Archibald, Cover & Moreau, 2006: 505 (\*fossil taxa, morphology, systematics, discussion); Heterick, 2009: 119 (south-western Australia species key); Keller, 2011: 1 (morphology, phylogeny).

**Genus of Myrmeciini**

**Genus *MYRMECIA***

***Myrmecia*** Fabricius, 1804: 423. Type-species: *Formica gulosa*, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 173.

**Taxonomic history**

*Myrmecia* in Poneridae, Myrmicidae: Smith, F. 1858b: 143.

*Myrmecia* in Myrmicinae: Mayr, 1865: 18 [Myrmicidae]; Mayr, 1866b: 896 [Myrmicidae].

*Myrmecia* in Myrmicidae, Myrmeciidae: Emery, 1877a: 81.

*Myrmecia* in Ponerinae: Mayr, 1862: 714 [Poneridae]; Dalla Torre, 1893: 19.

*Myrmecia* in Poneridae, Myrmeciinae: Ashmead, 1905b: 382.

*Myrmecia* in Ponerinae, Myrmeciini: Forel, 1893a: 162 [Myrmecii]; Emery, 1895j: 766 [Myrmecii]; Wheeler, W.M. 1910g: 134 [Myrmecii]; Emery, 1911d: 17; Forel, 1917: 235; Wheeler, W.M. 1922a: 640; Clark, 1934c: 50; Donisthorpe, 1943f: 665.

*Myrmecia* in Myrmeciinae: Clark, 1951: 16 (in key); Brown, 1954e: 23; all subsequent authors.

**Junior synonyms of *MYRMECIA***

***Promyrmecia*** Emery, 1911d: 19 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia aberrans*, by original designation.

**Taxonomic history**

*Promyrmecia* as subgenus of *Myrmecia*: Forel, 1917: 235; Wheeler, W.M. 1922a: 640; Clark, 1927: 37; Donisthorpe, 1943f: 688.

*Promyrmecia* as genus: Clark, 1943: 84; Clark, 1951: 119.

*Promyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; all subsequent authors.

***Pristomyrmecia*** Emery, 1911d: 21 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia mandibularis*, by original designation.

**Taxonomic history**

*Pristomyrmecia* as subgenus of *Myrmecia*: Emery, 1911d: 21; Wheeler, W.M. 1922a: 640.

*Pristomyrmecia* as junior synonym of *Promyrmecia*: Clark, 1927: 37; Clark, 1943: 84; Clark, 1951: 119.

*Pristomyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; all subsequent authors.

***Halmamyrmecia*** Wheeler, W.M. 1922b: 195 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia pilosula*, by original designation.

**Taxonomic history**

*Halmamyrmecia* as junior synonym of *Promyrmecia*: Clark, 1927: 37; Clark, 1943: 84; Clark, 1951: 119.

*Halmamyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; all subsequent authors.

**Genus *Myrmecia* references**: see above.

**Tribe PRIONOMYRMECINI**

**Prionomyrmicini** Wheeler, W.M. 1915h: 25. Type-genus: \**Prionomyrmex*.

**Taxonomic history**

Prionomyrmecini as tribe of Ponerinae: Wheeler, W.M. 1915h: 25 [Prionomyrmicini].

Prionomyrmecini as subfamily of Formicidae: Baroni Urbani, 2000: 479 [Prionomyrmecinae]; Baroni Urbani, 2005: 590 [Prionomyrmecinae].

Prionomyrmecini as tribe of Myrmeciinae: Brown, 1954e: 22 [Prionomyrmicini]; Baroni Urbani, Bolton & Ward, 1992: 303; Bolton, 1994; 73; Bolton, 1995b: 15; Ward & Brady, 2003: 377; Bolton, 2003: 30, 132.

**Junior synonym of PRIONOMYRMECINI**

**Nothomyrmecii** Clark, 1934a: 8. Type-genus: *Nothomyrmecia*.

**Taxonomic history**

Nothomyrmecii as tribe of Ponerinae: Clark, 1934a: 8.

Nothomyrmecii as subfamily of Formicidae: Clark, 1951: 16 (in key) [Nothomyrmeciinae]; Taylor, 1978a: 982; Snelling, R.R. 1981: 399; Taylor & Brown, D.R. 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, Bolton & Ward, 1992: 317; Bolton, 1994: 152.

Nothomyrmecii as tribe of Myrmeciinae: Brown, 1953j: 3 [Nothomyrmeciini]; Brown, 1954e: 23 [Nothomyrmeciini]; Wheeler, G.C. & Wheeler, J. 1985: 256 [Nothomyrmeciini].

Nothomyrmecii as tribe of Nothomyrmeciinae: Bolton, 1994: 152 [Nothomyrmeciini].

Nothomyrmecii as junior synonym of Prionomyrmecini: Baroni Urbani, 2000: 479 [Nothomyrmeciinae]; Bolton, 2003: 133; Ward & Brady, 2003: 375.

**Genus (extant) of Prionomyrmecini**: *Nothomyrmecia*.

**Genus (extinct) of Prionomyrmecini**: *\*Prionomyrmex*.

**Tribe references**: see under genera; Bolton, 2003: 30, 132 (diagnosis, synopsis).

**Genera of Prionomyrmecini**

**Genus *NOTHOMYRMECIA***

***Nothomyrmecia*** Clark, 1934a: 17. Type-species: *Nothomyrmecia macrops*, by original designation.

**Taxonomic history**

*Nothomyrmecia* in Ponerinae, Nothomyrmecii: Clark, 1934a: 8.

*Nothomyrmecia* in Myrmicinae, Myrmeciini: Donisthorpe, 1943f: 675.

*Nothomyrmecia* in Ponerinae, Myrmeciini: Donisthorpe, 1944b: 59.

*Nothomyrmecia* in Myrmeciinae, Nothomyrmeciini: Brown, 1953j: 3; Brown, 1973b: 165; Wheeler, G.C. & Wheeler, J. 1985: 256.

*Nothomyrmecia* in Nothomyrmeciinae: Clark, 1951: 16; Taylor, 1978a: 982; Snelling, R.R. 1981: 399; Wheeler, G.C, Wheeler, J. & Taylor, 1980: 136; Taylor & Brown, D.R. 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, Bolton & Ward, 1992: 317.

*Nothomyrmecia* in Nothomyrmeciinae, Nothomyrmeciini: Bolton, 1994: 152.

*Nothomyrmecia* in Prionomyrmecinae: Baroni Urbani, 2000: 479.

*Nothomyrmecia* in Myrmeciinae, Prionomyrmecini: Ward & Brady, 2003: 375; Bolton, 2003: 30, 133.

*Nothomyrmecia* as junior synonym of \**Prionomyrmex*: Baroni Urbani, 2000: 479; Baroni Urbani, 2005: 591.

*Nothomyrmecia* as genus: all authors except the two Baroni Urbani entries above.

**Genus *Nothomyrmecia* references**

Brown & Wilson, 1959a: 25 (historical); Taylor, 1978a: 979 (revision, anatomy, phylogeny); Greenslade, 1979: 13 (South Australia, review); Kugler, C. 1980b: 263 (sting structure); Wheeler, G.C, Wheeler, J. & Taylor, 1980: 131 (larva); Taylor & Brown, D.R. 1985: 5 (Australia, catalogue); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Bolton, 1994: 152 (diagnosis, synoptic classification); Bolton, 1995a: 1042 (census); Bolton, 1995b: 13, 292 (catalogue); Shattuck, 1999: 58, 177 (Australia, synopsis); Baroni Urbani, 2000: 478 (diagnosis, phylogeny); Bolton, 2003: 133 (synopsis); Ward & Brady, 2003: 375 (phylogeny, classification); Baroni Urbani, 2005: 591 (phylogeny, classification).

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**Genus \**PRIONOMYRMEX***

\****Prionomyrmex*** Mayr, 1868c: 77. Type-species: \**Prionomyrmex longiceps*, by monotypy.

**Taxonomic history**

\**Prionomyrmex* in Myrmicidae, Myrmeciidae: Emery, 1877a: 81.

\**Prionomyrmex* in Ponerinae: Mayr, 1868c: 77 [Poneridae]; Dalla Torre, 1893: 22.

\**Prionomyrmex* in Ponerinae, Prionomyrmecini: Wheeler, 1915e: 25.

\**Prionomyrmex* in Myrmeciinae, Prionomyrmecini: Brown, 1954e: 22; Bolton, 1994: 73; Ward & Brady, 2003: 375; Bolton, 2003: 133.

\**Prionomyrmex* in Prionomyrmecinae: Baroni Urbani, 2000: 479; Baroni Urbani, 2005: 590.

**Genus \**Prionomyrmex* references**

Baroni Urbani, 2000: 478 (diagnosis, revision, phylogeny); Dlussky & Rasnitsyn, 2002: 418 (\*fossil taxa, notes); Ward & Brady, 2003: 375 (phylogeny, classification); Dlussky, 2012: 291 (diagnosis).

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**Genera *incertae sedis* in MYRMECIINAE**

**Genus \**ARCHIMYRMEX***

\****Archimyrmex*** Cockerell, 1923a: 52. Type-species: \**Archimyrmex rostratus*, by monotypy.

**Taxonomic history**

\**Archimyrmex incertae sedis* in Ponerinae: Cockerell, 1923a: 52.

\**Archimyrmex* in Ponerinae, Myrmeciini: Donisthorpe, 1943f: 625.

\**Archimyrmex incertae sedis* in Myrmicinae: Wheeler, W.M. 1928f: 117; Carpenter, 1930: 17; Bolton, 1994: 106; Bolton, 1995b: 75.

\**Archimyrmex* in Myrmeciinae: Dlussky & Rasnitsyn, 2002: 418; Bolton, 2003: 133; Dlussky & Perfil'eva, 2003: 40.

\**Archimyrmex incertae sedis* in Formicidae: *sensu* Baroni Urbani, 2008: 5.

**Junior synonyms of \**ARCHIMYRMEX***

\****Ameghinoia*** Viana & Haedo Rossi, 1957: 109. Type-species: \**Ameghinoia piatnitzkyi*, by original designation.

**Taxonomic history**

\**Ameghinoia* in Ponerinae, Ponerini?: Kempf, 1972a: 20.

\**Ameghinoia incertae sedis* in Myrmeciinae: Snelling, R.R. 1981: 390; Hölldobler & Wilson, 1990: 11; Bolton, 1994: 73; Bolton, 1995b: 63 (catalogue); Ward & Brady, 2003: 377; Bolton, 2003: 134.

\**Ameghinoia* as junior synonym of \**Archimyrmex*: Dlussky & Perfil'eva, 2003: 40; Bolton, 2003: 370.

\****Polanskiella*** Rossi de Garcia, 1983: 19. Type-species: \**Polanskiella smekali*, by monotypy.

**Taxonomic history**

\**Polanskiella incertae sedis* in Formicidae: Rossi de Garcia, 1983: 19.

\**Polanskiella* in Myrmeciinae: Petrulevicius, 1999: 96.

\**Polanskiella incertae sedis* in Myrmeciinae: Ward & Brady, 2003: 377; Bolton, 2003: 134.

\**Polanskiella* as junior synonym of \**Ameghinoia*: Dlussky & Fedoseeva, 1988: 133 (in text).

\**Polanskiella* as junior synonym of \**Archimyrmex*: Dlussky & Perfil'eva, 2003: 40; Bolton, 2003: 370.

**Genus \**Archimyrmex* references**

Dlussky & Rasnitsyn, 2002: 418, 420 (notes, diagnosis); Dlussky & Perfil'eva, 2003: 39 (review of genus); Ward & Brady, 2003: 377 (classificaction); Dlussky, 2012: 289 (diagnosis).

**Genus \**AVITOMYRMEX***

\****Avitomyrmex*** Archibald, Cover & Moreau, 2006: 495. Type-species: \**Avitomyrmex mastax*, by original designation.

**Taxonomic history**

\**Avitomyrmex incertae sedis* in Myrmeciinae: Archibald, Cover & Moreau, 2006: 495.

\**Avitomyrmex incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 6.

**Genus \**MACABEEMYRMA***

\****Macabeemyrma*** Archibald, Cover & Moreau, 2006: 498. Type-species: \**Macabeemyrma ovata*, by original designation.

**Taxonomic history**

\**Macabeemyrma incertae sedis* in Myrmeciinae: Archibald, Cover & Moreau, 2006: 498.

\**Macabeemyrma incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 6.

Genus \****YPRESIOMYRMA*** [Myrmeciinae]

\****Ypresiomyrma*** Archibald, Cover & Moreau, 2006: 492. Type-species: \**Ypresiomyrma orbiculata*, by original designation.

**Taxonomic history**

\**Ypresiomyrma incertae sedis* in Myrmeciinae: Archibald, Cover & Moreau, 2006: 492.

\**Ypresiomyrma incertae sedis* in Formicidae: *sensu* Baroni Urbani, 2008: 6.

**Collective group name in MYRMECIINAE**

**\**MYRMECIITES***

\**Myrmeciites* Archibald, Cover & Moreau, 2006: 500. [Collective group name.]

\**Myrmeciites incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 7.

**SUBFAMILY PSEUDOMYRMECINAE**

**Subfamily PSEUDOMYRMECINAE**

**Pseudomyrmecinae** Smith, M.R. 1952a: 98. Type-genus: *Pseudomyrmex*.

**Taxonomic history**

Pseudomyrmecinae as family: Bernard, 1953b: 221 [Pseudomyrmicidae].

Pseudomyrmecinae as subfamily of Formicidae: Smith, M.R. 1952a: 98; Brown, 1954e: 23; all subsequent authors.

Pseudomyrmecinae as myrmeciomorph subfamily of Formicidae: Bolton, 2003: 30, 134.

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

Pseudomyrmecinae as formicoid myrmeciomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribe**: Pseudomyrmecini.

**Tribe PSEUDOMYRMECINI**

**Pseudomyrmecinae** Smith, M.R. 1952a: 98. Type-genus: *Pseudomyrmex*.

**Taxonomic history**

Pseudomyrmecini as tribe of Pseudomyrmecinae: Bolton, 1994: 185.

**Junior synonyms of PSEUDOMYRMECINI**

**Pseudomyrmidae** Forel, 1885a: 377. Type-genus: *Pseudomyrma* (junior synonym of *Pseudomyrmex*).

**Taxonomic history**

Pseudomyrmidae as tribe of Myrmicinae: Forel, 1885a: 377 [Pseudomyrmidae]; Forel, 1893a: 164 [Pseudomyrmii]; Forel, 1895b: 121 [Pseudomyrmii]; Emery, 1895j: 768 [Pseudomyrmii (subfamily spelled Myrmicini)]; Forel, 1899c: 86 [Pseudomyrmii]; Wheeler, W.M. 1910g: 139 [Pseudomyrmii]; Forel, 1899c: 86 [Pseudomyrmini]; Emery, 1914a: 34 [Pseudomyrmini]; Wheeler, W.M. 1915h: 40 [Pseudomyrmini]; Arnold, 1916: 173 [Pseudomyrmini]; Forel, 1917: 240 [Pseudomyrmini]; Emery, 1921f: 21 [Pseudomyrmini].

Pseudomyrmidae as subfamily of Myrmicidae: Emery, 1894g: 383 [Pseudomyrminae]; Ashmead, 1905b: 383 [Pseudomyrminae].

Pseudomyrmidae as subfamily of Formicidae: Emery, 1899c: 8 [Pseudomyrminae]; Wheeler, W.M. 1920: 53 [Pseudomyrminae]; Wheeler, W.M. 1922a: 103, 632 [Pseudomyrminae]; Donisthorpe, 1922: xli [Pseudomyrminae]; Creighton, 1950a: 77 [Pseudomyrminae]; Chapman & Capco, 1951: 78 [Pseudomyrminae].

Pseudomyrmidae as junior synonym of Pseudomyrmecinae: Ward, 1990: 459. [Pseudomyrmecinae retains priority over Pseudomyrmidae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

**Leptaleinae** Smith, M.R. 1951a: 788. Type-genus: *Leptalea* (junior synonym of *Pseudomyrmex*).

**Taxonomic history**

Leptaleinae as subfamily of Formicidae: Smith, M.R. 1951a: 788.

Leptaleinae as junior synonym of Pseudomyrmecinae: Smith, M.R. 1958c: 112; all subsequent authors. [Pseudomyrmecinae retains priority over Leptaleinae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

**Genera of Pseudomyrmecini**: *Myrcidris, Pseudomyrmex, Tetraponera*.

**Subfamily and tribe Pseudomyrmecini references**

Forel, 1893a: 164 (diagnosis); Emery, 1895j: 768 (diagnosis); Wheeler, W.M. 1910g: 139 (diagnosis); Emery, 1914a: 34 (diagnosis, in key); Emery, 1921f: 21 (diagnosis, catalogue); Wheeler, W.M. 1922a: 103, 654, 795, 1014 (diagnosis, genera key, Afrotropical, Malagasy catalogues); Creighton, 1950a: 77 (North America); Brown & Nutting, 1950: 126 (venation, phylogeny); Brown, 1954e: 23 (phylogeny); Eisner, 1957: 452 (proventriculus morphology); Gotwald, 1969: 116 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 39 (diagnosis); Bolton, 1973a: 329 (West Africa, genera); Brown, 1973b: 166 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 52 (larvae, review & synthesis); Snelling, R.R. 1981: 393 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 257 (synoptic classification); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Ward, 1990: 449 (diagnosis, subfamily revision, genera key, phylogeny); Hölldobler & Wilson, 1990: 12 (synoptic classification); Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Jaffe, 1993: 13 (Neotropical, synoptic classification); Lattke, in Jaffe, 1993: 170 (Neotropical genera); Bolton, 1994: 184 (diagnosis, synoptic classification, genera key); Bolton, 1995a: 1042 (census); Bolton, 1995b: 15 (catalogue); Shattuck, 1999: 208 (Australia, synopsis); Baroni Urbani, 2000: 480 (phylogeny); Bolton, 2003: 30, 134 (diagnosis, synopsis); Ward & Downie, 2005: 310 (evolution, phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny).

**Genera of Pseudomyrmecini**

**Genus *MYRCIDRIS***

***Myrcidris*** Ward, 1990: 465. Type-species: *Myrcidris epicharis*, by original designation.

**Taxonomic history**

*Myrcidris* in Pseudomyrmecinae: Ward, 1990: 465; all subsequent authors.

**Genus *Myrcidris* references**

Bolton, 1994: 184 (synoptic classification); Bolton, 1995a: 1050 (census); Bolton, 1995b: 270 (catalogue).

**Genus *PSEUDOMYRMEX***

***Pseudomyrmex*** Lund, 1831b: 106. Type-species: *Formica gracilis*, by subsequent designation of Smith, M.R. 1952a: 98.

**Taxonomic history**

*Pseudomyrmex* in Pseudomyrmecinae: Smith, M.R. 1952a: 98; all subsequent authors.

**Junior synonyms of *PSEUDOMYRMEX***

***Leptalea*** Erichson, 1839: 309. Type-species: *Formica gracilis*, by subsequent designation of Wheeler, W.M. 1911f: 166.

**Taxonomic history**

*Leptalea* in Pseudomyrmecinae: Donisthorpe, 1943f: 656.

*Leptalea* as junior synonym of *Pseudomyrma*: Smith, F. 1858b: 153; Roger, 1863b: 24; Smith, F. 1877b: 58; Dalla Torre, 1893: 55; Emery, 1921f: 28.

[*Leptalaea* Spinola, 1851b: 52 and Spinola, 1853: 68, incorrect subsequent spellings.]

[*Pseudomyrmex* and *Leptalea* share the same type-species; synonymy is therefore absolute.]

***Pseudomyrma*** Guérin-Méneville, 1844a: 427 [as subgenus of *Formica*]. Type-species: *Pseudomyrma bicolor*, by monotypy.

**Taxonomic history**

*Pseudomyrma* in Poneridae, Myrmicidae: Smith, F. 1858b: 153.

*Pseudomyrma* in Myrmicidae: Smith, F. 1871a: 328; Smith, F. 1877b: 58; Cresson, 1887: 262.

*Pseudomyrma* in Myrmicidae, Myrmeciidae: Emery, 1877a: 81.

*Pseudomyrma* in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; Dalla Torre, 1893: 55.

*Pseudomyrma* in Myrmicidae, Pseudomyrminae: Ashmead, 1905b: 383.

*Pseudomyrma* in Myrmicinae, Pseudomyrmini: Forel, 1893a: 164; Emery, 1895j: 768; Forel, 1899c: 86; Wheeler, W.M. 1910g: 139; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 28.

*Pseudomyrma* in Pseudomyrminae: Wheeler, W.M. 1922a: 654; Donisthorpe, 1941d: 27; Donisthorpe, 1943g: 722.

*Pseudomyrma* as junior synonym of *Pseudomyrmex*: Smith, M.R. 1952a: 98; Kempf, 1972a: 214; Ward, 1990: 469; Bolton, 1994: 184.

***Myrmex*** Guérin-Méneville, 1844a: 427. Type-species: *Myrmex perboscii*, by monotypy.

**Taxonomic history**

[Junior homonym of *Myrmex* Sturm, 1826: 32 (Coleoptera).]

*Myrmex* Guérin-Méneville junior synonym of *Pseudomyrma*: Smith, F. 1858b: 153; Roger, 1863b: 24; Smith, F. 1877b: 58; Dalla Torre, 1893: 55; Emery, 1921f: 28.

***Clavanoda*** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Formica gracilis*, by original designation.

**Taxonomic history**

*Clavanoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469. [*Pseudomyrmex* and *Clavanoda* share the same type-species, synonymy is therefore absolute.]

***Ornatinoda*** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Formica tenuis*, by original designation.

**Taxonomic history**

*Ornatinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

***Triangulinoda*** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma spinicola*, by original designation.

**Taxonomic history**

*Triangulinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

***Apedunculata*** Enzmann, E.V. 1944: 62 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma sericea*, by original designation.

**Taxonomic history**

*Apedunculata* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

***Latinoda*** Enzmann, E.V. 1944: 62 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma latinoda*, by original designation.

**Taxonomic history**

*Latinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

**Genus *Pseudomyrmex* references**

Smith, F. 1858b: 153 (diagnosis); Roger, 1863b: 24 (catalogue); Mayr, 1863: 426, 451 (*Leptalea, Pseudomyrma* catalogues); Mayr, 1865: 24 (diagnosis); Mayr, 1870a: 407 (Colombia + Panama (= New Grenada) species key); Smith, 1877b: 58 (checklist); Cresson, 1887: 262 (U.S.A. catalogue); Dalla Torre, 1893: 55 (catalogue); Emery, 1921f: 28 (diagnosis, catalogue); Gallardo, 1932a: 44 (Argentina species key); Enzmann, E.V. 1944: 62 (all species keys); Creighton, 1950a: 79 (North America species key); Kempf, 1961a: 373 (P. gracilis group, partial key); Kempf, 1972a: 215 (Neotropical catalogue); Alayo, 1974: 9 (Cuba species key); Smith, D.R. 1979: 1345 (North America catalogue); Ward, 1985b: 215 (Nearctic species key); Billen, 1986: 173 (Dufour's gland); Ward, 1989: 407 (*P. oculatus* group, key); Ward, 1989: 430 (*P. subtilissimus* group, key); Ward, 1990: 469 (diagnosis, review of genus); Brandão, 1991: 373 (catalogue); Ward, 1992: 76 (\*Dominican Amber species key); Ward, 1993: 130 (swollen-thorn *Acacia*-associated species key); Bolton, 1994: 184 (synoptic classification); Bolton, 1995a: 1052 (census); Bolton, 1995b: 370 (catalogue); Ward, 1999b: 473 (*P. viduus* group, and other *Tachigali*- and *Triplaris*-associated species key); Mackay & Mackay, 2002: 38 (U.S.A., New Mexico species key).

**Genus *TETRAPONERA***

***Tetraponera*** Smith, F. 1852: 44. Type-species: *Tetraponera atrata* (junior synonym of *Eciton nigrum*), by subsequent designation of Wheeler, W.M. 1911f: 173.

**Taxonomic history**

*Tetraponera* in Formicidae, Poneridae: Smith, F. 1857a: 70.

*Tetraponera* in Myrmicidae: Smith, F. 1877b: 68.

*Tetraponera* in Myrmicinae, Pseudomyrmini: Forel, 1917: 240; Emery, 1921f: 24.

*Tetraponera* in Pseudomyrminae: Wheeler, W.M. 1922a: 654; subsequent authors to the following.

*Tetraponera* in Pseudomyrmecinae: Taylor & Brown, D.R. 1985: 17; all subsequent authors.

*Tetraponera* as junior synonym of Pseudomyrma: Roger, 1863b: 24; Mayr, 1863: 451.

*Tetraponera* as junior synonym of *Sima*: Dalla Torre, 1893: 53; Bingham, 1903: 107; Emery, 1917a: 95.

*Tetraponera* as subgenus of *Sima*: Emery, 1900d: 673; Emery, 1915b: 266; Arnold, 1916: 180; Forel, 1917: 240; Emery, 1921f: 24.

*Tetraponera* as genus: Smith, F. 1852: 44; Smith, F. 1857a: 70; Smith, F. 1877b: 68; Donisthorpe, 1916b: 244; Wheeler, W.M. 1922a: 654; Taylor & Brown, D.R. 1985: 17; Ward, 1990: 470; Bolton, 1994: 184.

**Junior synonyms of *TETRAPONERA***

***Sima*** Roger, 1863a: 178. Type-species: *Sima compressa* (junior synonym of *Pseudomyrma allaborans*), by monotypy.

**Taxonomic history**

[Type-species not *Eciton rufonigrum*, unjustified subsequent designation by Emery, 1915b: 266, repeated in Emery, 1917a: 95 and Emery, 1921f: 22.]

*Sima* in Myrmicidae: Smith, F. 1871a: 328.

*Sima* in Myrmicidae, Myrmeciidae: Emery, 1877a: 81.

*Sima* in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Mayr, 1866b: 906 [Myrmicidae]; Dalla Torre, 1893: 53.

*Sima* in Myrmicidae, Pseudomyrminae: Ashmead, 1905b: 383.

*Sima* in Myrmicinae, Pseudomyrmini: Forel, 1893a: 164; Emery, 1895j: 768; Emery, 1914a: 40; Forel, 1917: 240; Wheeler, W.M. 1915h: 40; Arnold, 1916: 173; Emery, 1921f: 21.

*Sima* as genus: Roger, 1863a: 178; Mayr, 1863: 453; Mayr, 1868c: 100; Dalla Torre, 1893: 53; Emery, 1900d: 672; Bingham, 1903: 107; Emery, 1914a: 40; Emery, 1915b: 266; Arnold, 1916: 173; Emery, 1917a: 95; Forel, 1917: 240; Emery, 1921f: 21.

*Sima* as junior synonym of *Tetraponera*: Smith, F. 1877b: 68; Donisthorpe, 1916b: 244; Wheeler, W.M. 1920: 47; Wheeler, W.M. 1922a: 105; Donisthorpe, 1943g: 726; Ward, 1990: 470.

***Pachysima*** Emery, 1912b: 97 [as subgenus of *Sima*]. Type-species: *Tetraponera aethiops*, by monotypy.

**Taxonomic history**

*Pachysima* in Myrmicinae, Pseudomyrmini: Forel, 1917: 240; Emery, 1921f: 22.

*Pachysima* in Pseudomyrminae: Wheeler, W.M. 1922a: 112, 654.

*Pachysima* as genus: Wheeler, W.M. 1918c: 308 (footnote); Wheeler, W.M. 1922a: 112, 654.

*Pachysima* as subgenus of *Sima*: Emery, 1912b: 97; Arnold, 1916: 174; Emery, 1921f: 22.

*Pachysima* as junior synonym of *Tetraponera*: Brown, 1973b: 183 [provisional]; Ward, 1990: 470.

***Viticicola*** Wheeler, W.M. 1919i: 130 (in text). Type-species: *Sima tessmanni*, by original designation.

**Taxonomic history**

[*Viticicola* also as new in Wheeler, W.M. 1920: 53.]

*Viticicola* in Pseudomyrminae: Wheeler, W.M. 1922a: 107, 654.

*Viticicola* as junior synonym of *Tetraponera*: Brown, 1973b: 185 [provisional]; Ward, 1990: 470.

[*Viticola* Donisthorpe, 1943g: 735, incorrect subsequent spelling.]

***Parasima*** Donisthorpe, 1948d: 592 [as subgenus of *Tetraponera*]. [Unnecessary replacement name for *Sima* in the sense of Emery, 1921f: 23.]

**Taxonomic history**

*Parasima* as junior synonym of *Tetraponera*: Ward, 1990: 470.

**Genus *Tetraponera* references**

Mayr, 1863: 453 (catalogue); Mayr, 1865: 25 (*Sima* diagnosis); Mayr, 1867a: 82 (*Sima* diagnosis); Mayr, 1868c: 101 (\*Baltic Amber species key); Smith, F. 1877b: 68 (checklist); Dalla Torre, 1893: 53 (catalogue); Emery, 1900d: 17 (Asia & Australia species key); Forel, 1903a: 708 (India & Sri Lanka species key); Bingham, 1903: 107 (India, Sri Lanka & Burma species key); Arnold, 1916: 173 (*Sima* diagnosis, South Africa species key); Emery, 1921f: 21 (*Sima* diagnosis, subgenera key, catalogue); Emery, 1921f: 22 (*S. (Pachysima)* diagnosis, catalogue); Emery, 1921f: 24 (*S. (Tetraponera)* diagnosis, catalogue); Wheeler, W.M. 1922a: 112 (*Pachysima* species key); Wheeler, W.M. 1922a: 104, 107, 112 (*Tetraponera, Viticicola, Pachysima* diagnoses); Wheeler, W.M. 1922a: 795, 801 (Afrotropical *Tetraponera, Viticicola, Pachysima* catalogues); Wheeler, W.M. 1922a: 1014 (Malagasy catalogue); Taylor & Brown, D.R. 1985: 17 (Australia catalogue); Taylor, 1987a: 79 (Australia checklist); Wu, J. & Wang, 1990: 516 (China species key); Dlussky & Radchenko, 1990: 120 (Vietnam species key); Ward, 1990: 470 (diagnosis, review of genus, phylogeny); Bolton, 1994: 184 (synoptic classification); Bolton, 1995a: 1053 (census); Bolton, 1995b: 416 (catalogue); Wu, J. & Wang, 1995: 55 (China species key); Collingwood & Agosti, 1996: 312 (Saudi Arabia species key); Shattuck, 1999: 208 (Australia synopsis); Zhou, 2001b: 64 (China, Guangxi species key); Ward, 2001: 596 (Oriental & Australian, all species, revision, key); Xu & Chai, 2004: 64 (China species key); Ward, 2006: 120 (Afrotropical species groups key); Ward, 2006: 123 (*T. ambigua* group, key); Ward, 2009: 288 (*T. grandidieri* group, key); Dlussky, 2009: 1084 (Eocene amber species key); Terayama, 2009: 128 (Taiwan species key).