**THE DORYLOMORPHS: SUBFAMILIES AENICTINAE, AENICTOGITONINAE, CERAPACHYINAE, DORYLINAE, ECITONINAE AND LEPTANILLOIDINAE**

**SUBFAMILY CERAPACHYINAE**

**Subfamily CERAPACHYINAE**

**Cerapachysii** Forel, 1893a: 162. Type-genus: *Cerapachys*.

**Taxonomic history**

Cerapachyinae as family: Bernard, 1951: 1046 [Cerapachyidae]; Bernard, 1953b: 215 [Cerapachyidae].

Cerapachyinae as junior synonym of Ponerinae: Brown, 1975: 14; Snelling, R.R. 1981: 387; Hölldobler & Wilson, 1990: 10.

Cerapachyinae as group of Dorylinae: Emery, 1901a: 36 [Cerapachinae].

Cerapachyinae as subfamily of Formicidae: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 51, 632; Donisthorpe, 1922: xlv; Borgmeier, 1923: 50; Clark, 1924b: 76; Clark, 1934c: 49; Donisthorpe, 1943f: 620; Creighton, 1950a: 56; Clark, 1951: 15 (in key); Chapman & Capco, 1951: 17; Smith, M.R. 1951a: 781; Brown, 1954e: 26; Kusnezov, 1956: 11; Kusnezov, 1964: 48; Wheeler, G.C. & Wheeler, J. 1972a: 37; Kempf, 1972a: 263; Wheeler, G.C. & Wheeler, J. 1976b: 46; Smith, D.R. 1979: 1333; Wheeler, G.C. & Wheeler, J. 1985: 256; Ogata, 1987: 127; Bolton, 1990a: 66; Bolton, 1990c: 1356; Baroni Urbani, Bolton & Ward, 1992: 316; Jaffe, 1993: 9; Bolton, 1994: 18; Wu, J. & Wang, 1995: 47.

Cerapachyinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 32, 137; Brady & Ward, 2005: 593.

Cerapachyinae as formicoid subfamily of Formicidae: Moreau, Bell, *et al*. 2006: 102.

Cerapachyinae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribes of Cerapachyinae**: Acanthostichini, Cerapachyini, Cylindromyrmecini.

**Subfamily Cerapachyinae references**

Emery, 1895j: 765 (diagnosis); Wheeler, W.M. 1910g: 136 (diagnosis); Emery, 1911d: 5 (tribes key); Wheeler, W.M. 1922a: 51, 636 (diagnosis, tribes key); Morley, 1939: 114 (phylogeny); Smith, M.R. 1947f: 528 (U.S.A. diagnosis, genera); Brown, 1954e: 26 (phylogeny, notes); Eisner, 1957: 476 (proventriculus morphology); Gotwald, 1969: 43 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 37 (diagnosis); Kempf, 1972a: 263 (Neotropical, synoptic classification); Brown, 1975: 11 (revision of tribes and genera, diagnoses); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Wheeler, G.C. & Wheeler, J. 1985: 261 (diagnosis); Ogata, 1987: 129 (Japan genera); Bolton, 1990a: 53 (abdominal morphology, diagnosis, synoptic classification, zoogeography); Bolton, 1990c: 1356 (diagnosis, morphology, phylogeny); Brandão, 1991: 390 (Neotropical fauna, synoptic classification, genera); Baroni Urbani, Bolton & Ward, 1992: 316 (phylogeny); Jaffe, 1993: 7 (Neotropical genera, synoptic classification); Lattke, in Jaffe, 1993: 165 (Neotropical genera); Bolton, 1994: 18 (diagnosis, synoptic classification, key to genera); Bolton, 1995a: 1038 (census); Bolton, 1995b: 10 (catalogue); Hölldobler, Obermayer & Peeters, 1996: 158 (metatibial gland); Perfil’eva, 2002: 1239 (venation); Palacio & Fernández, in Fernández, 2003d: 238 (Neotropical genera keys); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 32, 137 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny); General & Alpert, 2012: 70 (Philippines genera key).

**Tribe ACANTHOSTICHINI**

**Acanthostichii** Emery, 1901a: 34. Type-genus: *Acanthostichus*.

**Taxonomic history**

Acanthostichini as tribe of Dorylinae: Emery, 1901a: 34 [Acanthostichii]; Emery, 1904a: 116 [Acanthostichii].

Acanthostichini as subfamily of Dorylidae: Ashmead, 1905b: 382 [Acanthostichinae]; Ashmead, 1906: 28 [Acanthostichinae].

Acanthostichini as tribe of Ponerinae: Emery, 1911d: 12; Forel, 1917: 239; Gallardo, 1918b: 6; Donisthorpe, 1943f: 619; Brown, 1975: 39; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Acanthostichini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 184; Wheeler, W.M. 1910g: 137 [subtribe of Cerapachysii]; Wheeler, W.M. 1922a: 640; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 33, 137.

**Genus of Acanthostichini**: *Acanthostichus*.

**Tribe and genus *Acanthostichus* references**

Dalla Torre, 1893: 16 (catalogue); Emery, 1911d: 12 (diagnosis, catalogue); Emery, 1911d: 13 (*A. (Ctenopyga)* diagnosis, catalogue); Gallardo, 1918b: 8 (Argentina species key); Wheeler, W.M. 1922a: 640 (genera, key); Wheeler, W.M. 1934g: 162 (species key); Kusnezov, 1962a: 125 (species key); Kempf, 1972a: 10 (Neotropical catalogue); Brown, 1975: 39 (diagnosis, review of tribe and genus); Brown, 1975: 42 (review of *Ctenopyga*); Bolton, 1990a: 58 (abdominal morphology); Brandão, 1991: 322 (catalogue); Bolton, 1995a: 1047 (census); Bolton, 1995b: 54 (catalogue); Mackay, 1996: 129 (diagnosis, all species revision, key); Mackay & Mackay, 2002: 35 (U.S.A., New Mexico species key); Bolton, 2003: 33, 137 (diagnosis, synopsis).

**Genus of Acanthostichini**

**Genus *ACANTHOSTICHUS***

***Acanthostichus*** Mayr, 1887: 549. Type-species: *Typhlopone serratula*, by monotypy.

**Taxonomic history**

*Acanthostichus* in Ponerinae: Dalla Torre, 1893: 16.

*Acanthostichus* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Wheeler, W.M. 1910g: 136 [subtribe Acanthostichini].

*Acanthostichus* in Dorylinae, Cerapachyini: Emery, 1895j: 765 [Cerapachyi].

*Acanthostichus* in Dorylinae, Acanthostichini: Emery, 1901a: 34.

*Acanthostichus* in Dorylidae, Acanthostichinae: Ashmead, 1905b: 382; Ashmead, 1906: 29.

*Acanthostichus* in Ponerinae, Acanthostichini: Emery, 1911d: 12; Forel, 1917: 239; Gallardo, 1918b: 7; Donisthorpe, 1943f: 619; Brown, 1975: 41; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Acanthostichus* in Cerapachyinae, Acanthostichini: Wheeler, W.M. 1902d: 184; Wheeler, W.M. 1922a: 640; Kempf, 1972a: 10; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 137.

**Junior synonym of *ACANTHOSTICHUS***

***Ctenopyga*** Ashmead, 1906: 29. Type-species: *Ctenopyga townsendi* (junior synonym of *Acanthostichus texanus*), by original designation.

**Taxonomic history**

[*Ctenopyga* Ashmead, 1905b: 382 *nomen nudum*]

*Ctenopyga* in Dorylidae, Acanthostichinae: Ashmead, 1906: 29.

*Ctenopyga* in Ponerinae, Acanthostichini: Brown, 1975: 42; Hölldobler & Wilson, 1990: 10.

*Ctenopyga* in Cerapachyinae, Acanthostichini: Bolton, 1990a: 67.

*Ctenopyga* as subgenus of *Acanthostichus*: Emery, 1911d: 13; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Creighton, 1950a: 58.

*Ctenopyga* as genus: Ashmead, 1906: 29; Brown, 1975: 42; Smith, D.R. 1979: 1333; Hölldobler & Wilson, 1990: 10; Bolton, 1990a: 67; Bolton, 1990c: 1357.

*Ctenopyga* as junior synonym of *Acanthostichus*: Brown, 1973b: 179 [provisional]; Snelling, R.R. 1981: 389; Bolton, 1994: 19; Mackay, 1996: 132; Bolton, 2003: 138.

**Genus *Acanthostichus* references**: see above.

**Tribe CYLINDROMYRMECINI**

**Cylindromyrmii** Emery, 1901a: 34. Type-genus: *Cylindromyrmex*.

**Taxonomic history**

Cylindromyrmecini as tribe of Dorylinae: Emery, 1901a: 34 [Cylindromyrmii]; Emery, 1904a: 116 [Cylindromyrmecii].

Cylindromyrmecini as tribe of Pachycondylinae: Ashmead, 1905b: 382 [Cylindromyrmicini].

Cylindromyrmecini as tribe of Ponerinae: Emery, 1911d: 14 [Cylindromyrmicini]; Arnold, 1915: 19 [Cylindromyrmicini]; Forel, 1917: 239 [Cylindromyrmicini]; Wheeler, W.M. 1922a: 640 [Cylindromyrmicini]; Brown, 1975: 36; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Cylindromyrmecini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 185 [Cylindromyrmii]; Wheeler, W.M. 1910g: 137 [Cylindromyrmii, subtribe of Cerapachysii]; Brown, 1954e: 27 (in text); Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; De Andrade, 1998a: 581; Bolton, 2003: 33, 138.

**Genus of Cylindromyrmecini**: *Cylindromyrmex*.

**Tribe and genus *Cylindromyrmex* references**

Dalla Torre, 1893: 16 (catalogue); Emery, 1911d: 14 (diagnosis, catalogue); Arnold, 1915: 19 (diagnosis); Wheeler, W.M. 1922a: 640 (genera key); Wheeler, W.M. 1924a: 104 (all species key); Menozzi, 1931d: 194 (all species key); Wheeler, W.M. 1937b: 444 (all species key); Kempf, 1972a: 91 (catalogue); Brown, 1975: 36 (diagnosis, review of tribe and genus, key); Bolton, 1990a: 59 (abdominal morphology); Bolton, 1995a: 1049 (census); Bolton, 1995b: 167 (catalogue); De Andrade, 1998a: 581 (diagnosis, all species revision, key); Bolton, 2003: 33, 138 (diagnosis, synopsis).

**Genus of Cylindromyrmecini**

**Genus *CYLINDROMYRMEX***

***Cylindromyrmex*** Mayr, 1870b: 967. Type-species: *Cylindromyrmex striatus*, by monotypy.

**Taxonomic history**

*Cylindromyrmex* in Ponerinae: Dalla Torre, 1893: 16.

*Cylindromyrmex* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Wheeler, W.M. 1910g: 137 [subtribe Cylindromyrmecini].

*Cylindromyrmex* in Ponerinae, Ectatommini: Emery, 1895j: 767.

*Cylindromyrmex* in Ponerinae, Ponerini: Forel, 1899c: 4.

*Cylindromyrmex* in Dorylinae, Cylindromyrmecini: Emery, 1901a: 34.

*Cylindromyrmex* in Pachycondylinae, Cylindromyrmecini: Ashmead, 1905b: 382.

*Cylindromyrmex* in Ponerinae, Cylindromyrmecini: Emery, 1911d: 14; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Wheeler, W.M. 1924a: 104; Brown, 1975: 36; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Cylindromyrmex* in Cerapachyinae, Cylindromyrmecini: Wheeler, W.M. 1902d: 185; Donisthorpe, 1943f: 636; Kempf, 1972a: 91; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; all subsequent authors.

*Cylindromyrmex* as subgenus of *Cerapachys*: Forel, 1892l: 243.

*Cylindromyrmex* as genus: Mayr, 1870b: 967; Dalla Torre, 1893: 16; Wheeler, W.M. 1910g: 137; all subsequent authors.

**Junior synonyms of *CYLINDROMYRMEX***

***Holcoponera*** Cameron, 1891: 92. Type-species: *Holcoponera whymperi*, by monotypy.

**Taxonomic history**

[Junior homonym of *Holcoponera* Mayr, 1887: 540 (Formicidae).]

*Holcoponera* Cameron as junior synonym of *Cylindromyrmex*: Forel, 1892f: 256; Dalla Torre, 1893: 16; Emery, 1911d: 14; all subsequent authors.

***Hypocylindromyrmex*** Wheeler, W.M. 1924a: 106 [as subgenus of *Cylindromyrmex*]. Type-species: *Cylindromyrmex longiceps*, by original designation.

**Taxonomic history**

*Hypocylindromyrmex* as junior synonym of *Cylindromyrmex*: Brown, 1973b: 181 [provisional]; Brown, 1975: 36; all subsequent authors.

***Metacylindromyrmex*** Wheeler, W.M. 1924a: 106 [as subgenus of *Cylindromyrmex*]. Type-species: *Cylindromyrmex godmani*, by original designation.

**Taxonomic history**

*Metacylindromyrmex* as junior synonym of *Cylindromyrmex*: Kempf, 1972a: 91; Brown, 1975: 36; all subsequent authors.

**Genus *Cylindromyrmex* references**: see above.

**Tribe CERAPACHYINI**

**Cerapachysii** Forel, 1893a: 162. Type-genus: *Cerapachys*.

**Taxonomic history**

Cerapachyini as tribe of Ponerinae: Forel, 1893a: 162 [Cerapachysii]; Forel, 1900c: 52 [Cerapachii]; Forel, 1900d: 328 [Cerapachii]; Forel, 1901c: 139 [Cerapachii]; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 136 [Cerapachysii]; Emery, 1911d: 5; Wheeler, W.M. 1915h: 27; Arnold, 1915: 11; Forel, 1917: 239; Wheeler, W.M. 1918a: 215; Arnold, 1926: 191; Brown, 1975: 14; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Cerapachyini as tribe of Dorylinae: Emery, 1895j: 765 [Cerapachyi]; Emery, 1901a: 36 [Cerapachyi]; Emery, 1904a: 116 [Cerapachyi].

Cerapachyini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 185 [Cerapachyi]; Wheeler, W.M. 1922a: 638; Wheeler, W.M. & Chapman, 1925: 50; Donisthorpe, 1943f: 620; Chapman & Capco, 1951: 17; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 33, 139.

**Junior synonyms of CERAPACHYINI**

**Lioponerini** Ashmead, 1905b: 382. Type-genus: *Lioponera* (junior synonym of *Cerapachys*).

**Taxonomic history**

Lioponerini as tribe of Pachycondylinae: Ashmead, 1905b: 382.

Lioponerini as junior synonym of Cerapachyini: Emery, 1911d: 6; Brown, 1975: 19 (no statement of tribe synonymy but all taxa included under *Cerapachys*); Bolton, 1994: 19; all subsequent authors.

**Eusphinctinae** Clark, 1951: 15 (diagnosis in key). Type-genus: *Eusphinctus* (junior synonym of *Sphinctomyrmex*).

**Taxonomic history**

Eusphinctinae as subfamily of Formicidae: Clark, 1951: 15.

Eusphinctinae as junior synonym of Cerapachyini: Bolton, 1990a: 66; all subsequent authors.

**Genera of Cerapachyini**: *Cerapachys, \*Procerapachys, Simopone, Sphinctomyrmex, Tanipone, Vicinopone*.

**Tribe Cerapachyini references**

Emery, 1911d: 6 (diagnosis, genera key); Arnold, 1915: 11 (South Africa genera key); Forel, 1917: 239 (synoptic classification); Wheeler, W.M. 1918a: 224, 239 (Australia genera, key); Wheeler, W.M. 1922a: 639 (genera key); Borgmeier, 1923: 50 (Brazil catalogue); Wilson, 1959b: 39 (Melanesia fauna); Brown, 1975: 14 (diagnosis, genera key); Bolton, 1990a: 61 (abdominal morphology); Bolton, 1994: 19 (synoptic classification); Bolton, 1995a: 1038 (census); Bolton, 1995b: 10 (catalogue); Shattuck, 1999: 25, 60 (Australia, genera key, synopsis); Andersen, 2000: 33 (northern Australia, genera); Bolton, 2003: 33, 139 (diagnosis, synopsis); Bolton & Fisher, 2012: 7 (diagnosis).

**Genera of Cerapachyini**

**Genus *CERAPACHYS***

***Cerapachys*** Smith, F. 1857a: 74. Type-species: *Cerapachys antennatus*, by subsequent designation of Bingham, 1903: 28.

**Taxonomic history**

*Cerapachys* in Myrmicinae: Smith, F. 1857a: 74 [Myrmicidae]; Smith, F. 1861b: 47 [Myrmicidae]; Smith, F. 1871a: 329 [Myrmicidae].

*Cerapachys* in Ponerinae: Dalla Torre, 1893: 17.

*Cerapachys* in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34.

*Cerapachys* in Ponerinae, Cerapachyini: Forel, 1893a: 162 (also misspelled *Orapachys*, same page); Forel, 1900d: 331; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 8; Arnold, 1915: 11; Forel, 1917: 239; Brown, 1975: 18; Snelling, R.R. 1981: 389; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Cerapachys* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 632; Chapman & Capco, 1951: 17; Kempf, 1972a: 76; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 34.

**Junior synonyms of *CERAPACHYS***

***Syscia*** Roger, 1861a: 19. Type-species: *Syscia typhla*, by monotypy.

**Taxonomic history**

*Syscia* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 17.

*Syscia* in Dorylinae, Cerapachyini: Emery, 1895j: 765.

*Syscia* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1900d: 329; Ashmead, 1905b: 382.

*Syscia* as genus: Dalla Torre, 1893: 17; Forel, 1900d: 329; Bingham, 1903: 31.

*Syscia* as subgenus of *Cerapachys*: Wheeler, W.M. 1902d: 185; Emery, 1902c: 24; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943g: 730.

*Syscia* as junior synonym of *Cerapachys*: Kempf, 1972a: 76; Brown, 1975: 18; all subsequent authors.

***Ooceraea*** Roger, 1862a: 248. Type-species: *Ooceraea fragosa*, by monotypy.

**Taxonomic history**

*Ooceraea* in Myrmicinae: Mayr, 1865: 24 [Myrmicidae].

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

*Ooceraea* in Poneridae: Smith, F. 1871a: 324.

*Ooceraea* in Ponerinae: Dalla Torre, 1893: 17.

*Ooceraea* in Ponerinae, Cerapachyini: Forel, 1893a: 162.

*Ooceraea* in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34.

*Ooceraea* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 25.

*Ooceraea* as genus: Roger, 1862a: 248; Smith, F. 1871a: 324; Dalla Torre, 1893: 17; Forel, 1900d: 329; Bingham, 1903: 31.

*Ooceraea* as subgenus of *Cerapachys*: Emery, 1902c: 24; Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 678.

*Ooceraea* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; all subsequent authors.

***Lioponera*** Mayr, 1879: 666. Type-species: *Lioponera longitarsus*, by monotypy.

**Taxonomic history**

*Lioponera* in Ponerinae: Dalla Torre, 1893: 17.

*Lioponera* in Pachycondylinae, Lioponerini: Ashmead, 1905b: 382.

*Lioponera* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1900d: 329; Wheeler, W.M. 1910g: 137; Emery, 1911d: 11; Forel, 1917: 239.

*Lioponera* in Dorylinae, Cerapachyini: Emery, 1895j: 765.

*Lioponera* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 657.

*Lioponera* as subgenus of *Cerapachys*: Forel, 1892l: 244.

*Lioponera* as genus: Mayr, 1879: 666; Dalla Torre, 1893: 17; Forel, 1900d: 329; Bingham, 1903: 26; Emery, 1911d: 11; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 657.

*Lioponera* as junior synonym of *Cerapachys*: Brown, 1975: 19; all subsequent authors.

***Parasyscia*** Emery, in André, 1882c: 235. Type-species: *Parasyscia piochardi*, by monotypy.

**Taxonomic history**

*Parasyscia* in Ponerinae: Dalla Torre, 1893: 17.

*Parasyscia* in Dorylinae, Cerapachyini: Emery, 1895j: 765.

*Parasyscia* in Ponerinae, Cerapachyini: Forel, 1893a: 162 [Cerapachysii]; Ashmead, 1905b: 382.

*Parasyscia* as genus: Dalla Torre, 1893: 17.

*Parasyscia* as subgenus of *Cerapachys*: Forel, 1892l: 243; Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1910g: 137; Emery, 1911d: 9; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 681; Creighton, 1950a: 57.

*Parasyscia* as junior synonym of *Cerapachys*: Kempf, 1972a: 76; Brown, 1975: 18; all subsequent authors.

***Phyracaces*** Emery, 1902c: 23. Type-species: *Cerapachys mayri*, by original designation.

**Taxonomic history**

*Phyracaces* in Ponerinae, Cerapachyini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Arnold, 1915: 17; Forel, 1917: 239.

*Phyracaces* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 683.

*Phyracaces* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; all subsequent authors.

***Cysias*** Emery, 1902c: 24 [as subgenus of *Cerapachys*]. Type-species: *Ooceraea papuana*, by original designation.

**Taxonomic history**

*Cysias* in Ponerinae, Cerapachyini: Ashmead, 1905b: 382.

*Cysias* as genus: Ashmead, 1905b: 382.

*Cysias* as subgenus of *Cerapachys*: Emery, 1902c: 24; Wheeler, W.M. 1910g: 137; Donisthorpe, 1943f: 637.

*Cysias* as junior synonym of *Syscia*: Emery, 1911d: 10; Brown, 1975: 19; all subsequent authors.

***Ceratopachys*** Schulz, W.A. 1906: 155, unjustified emendation of *Cerapachys*.

**Taxonomic history**

*Ceratopachys* as junior synonym of *Cerapachys*: Wheeler, W.M. 1922a: 755.

***Chrysapace*** Crawley, 1924: 380. Type-species: *Chrysapace jacobsoni* (junior secondary homonym in *Cerapachys*, replaced by *Cerapachys crawleyi*), by monotypy.

**Taxonomic history**

*Chrysapace* in Ponerinae: Crawley, 1924: 380.

*Chrysapace* in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 633.

*Chrysapace* as junior synonym of *Cerapachys*: Brown, 1975: 19; all subsequent authors.

***Neophyracaces*** Clark, 1941: 76. Type-species: *Phyracaces clarus*, by original designation.

**Taxonomic history**

*Neophyracaces* in Cerapachyinae: Clark, 1941: 76.

*Neophyracaces* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; all subsequent authors.

***Yunodorylus*** Xu, 2000b: 297. Type-species: *Yunodorylus sexspinus*, by original designation.

**Taxonomic history**

*Yunodorylus* in Dorylinae: Xu, 2000b: 297.

*Yunodorylus* in Cerapachyinae, Cerapachyini: Bolton, 2003: 141, 268.

*Yunodorylus* as junior synonym of *Cerapachys*: Bolton, 2003: 141, 268; Borowiec, 2009: 57.

**Genus *Cerapachys* references**

Roger, 1863b: 21, 25 (catalogue); Mayr, 1863: 403, 439, 455 (catalogue); Mayr, 1865: 15, 24 (*Syscia, Ooceraea* diagnoses); André, 1882c: 236 (Europe & Algeria species); Dalla Torre, 1893: 17 (*Lioponera, Cerapachys, Parasyscia, Ooceraea, Syscia* catalogues); Forel, 1900d: 331 (India & Sri Lanka species key); Bingham, 1903: 27, 28 (India, Sri Lanka & Burma *Lioponera, Cerapachys* species keys); Emery, 1911d: 8 (diagnosis, subgenera key, catalogue); Emery, 1911d: 9 (*C. (Parasyscia)* diagnosis, catalogue); Emery, 1911d: 10 (*C. (Ooceraea)* & *C. (Syscia)* diagnoses, catalogues); Emery, 1911d: 10 (*Phyracaces* diagnosis, catalogue); Emery, 1911d: 11 (*Lioponera* diagnosis, catalogue); Arnold, 1915: 11 (diagnosis, South Africa species key); Wheeler, W.M. 1918a: 239 (Australia *Phyracaces* species key); Mann, 1921: 408 (Fiji species key); Wheeler, W.M. 1922a: 52, 53, 639 (*Cerapachys* & *Phyracaces* diagnoses, subgenera key); Wheeler, W.M. 1924d: 224 (*Chrysapace*, comments); Arnold, 1926: 193 (South Africa species, revised key); Donisthorpe, 1939a: 253 (*Lioponera* diagnosis); Chapman & Capco, 1951: 17, 21, 22 (Asia *Cerapachys, Lioponera, Phyracaces* checklists); Wilson, 1959b: 44, 52, 55, 56 (Melanesia, Fiji Is, New Guinea & New Caledonia species keys); Kempf, 1972a: 76 (Neotropical catalogue); Brown, 1975: 18, 26 (diagnosis, keys); Smith, D.R. 1979: 1333 (North America catalogue); Taylor & Brown, D.R. 1985: 23 (Australia catalogue); Taylor, 1987a: 16 (Australia, New Caledonia checklist); Terayama, Kubota, Sakai & Kawazoe, 1988: 35 (Taiwan species key); Morisita, Kubota, Onoyama, *et al.* 1989: 30 (Japan species key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 142 (catalogue); Wu, J. & Wang, 1995: 47 (China species key); Collingwood & Agosti, 1996: 312 (Saudi Arabia species key); Terayama, 1996: 18 (Japan species key); Shattuck, 1999: 60 (Australia synopsis); Mackay & Mackay, 2002: 36 (U.S.A., New Mexico species key); Borowiec, 2009: 46 (*C. sexspinus* group key); Terayama, 2009: 122 (Taiwan species key); Heterick, 2009: 126 (south-western Australia species key); Sarnat & Economo, 2012: 24 (Fiji species key).

**Genus \**PROCERAPACHYS***

\****Procerapachys*** Wheeler, W.M. 1915h: 27. Type-species: \**Procerapachys annosus*, by original designation.

**Taxonomic history**

\**Procerapachys* in Ponerinae, Cerapachyini: Wheeler, W.M 1915h: 27; Dlussky & Fedoseeva, 1988: 79.

\**Procerapachys* in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 686.

\**Procerapachys* as genus: Dlussky & Fedoseeva, 1988: 79; Dlussky, 2009: 1073.

\**Procerapachys* as junior synonym of *Cerapachys*: Brown, 1975: 19; Dlussky, 1997: 622; Bolton, 2003: 141.

**Genus \**Procerapachys* references**

Dlussky, 2009: 1076 (Baltic amber species key).

**Genus *SIMOPONE***

***Simopone*** Forel, 1891b: 139. Type-species: *Simopone grandidieri*, by monotypy.

**Taxonomic history**

*Simopone* in Ponerinae: Dalla Torre, 1893: 17.

*Simopone* in Dorylinae, Cerapachyini: Emery, 1895j: 765.

*Simopone* in Dorylinae, Cylindromyrmecini: Emery, 1901a: 34.

*Simopone* in Ponerinae, Leptogenyini: Ashmead, 1905b: 382.

*Simopone* in Ponerinae, Cylindromyrmecini: Emery, 1911d: 15; Arnold, 1915: 20; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Donisthorpe, 1943g: 726; Chapman & Capco, 1951: 25.

*Simopone* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Wheeler, W.M. 1910g: 137 [subtribe Cylindromyrmecini]; Brown, 1975: 18; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Simopone* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Bolton, 1990a: 67; Bolton, 1990c: 1357; Bolton, 1994: 19; Bolton, 2003: 34.

*Simopone* as subgenus of *Cerapachys*: Forel, 1892l: 243.

*Simopone* as genus: Forel, 1891b: 139; Dalla Torre, 1893: 17; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 15; Donisthorpe, 1943g: 726; Brown, 1975: 35; all subsequent authors.

**Genus *Simopone* references**

Dalla Torre, 1893: 17 (catalogue); Emery, 1911d: 15 (diagnosis, catalogue); Arnold, 1915: 20 (diagnosis); Wheeler, W.M. 1922a: 757, 1005 (Afrotropical, Malagasy catalogues); Chapman & Capco, 1951: 25 (Asia checklist); Brown, 1975: 35 (diagnosis, Afrotropical species key); Radchenko, 1993b: 47 (Indo-Australian species key); Bolton, 1995a: 1052 (census); Bolton, 1995b: 383 (catalogue); Bolton & Fisher, 2012: 15, 17; 42, 70. (diagnosis, all species revision; Afrotropical workers, queens keys; Malagasy workers, males keys, respectively).

**Genus *SPHINCTOMYRMEX***

***Sphinctomyrmex*** Mayr, 1866b: 895. Type-species: *Sphinctomyrmex stali*, by monotypy.

**Taxonomic history**

*Sphinctomyrmex* in Dorylidae: Mayr, 1866b: 895; Forel, 1878: 365 (footnote).

*Sphinctomyrmex* Ponerinae: Dalla Torre, 1893: 16.

*Sphinctomyrmex* in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34.

*Sphinctomyrmex* in Dorylinae, Dorylini: Ashmead, 1905b: 381; Ashmead, 1906: 27.

*Sphinctomyrmex* in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Forel, 1900d: 328; Wheeler, W.M. 1910g: 137; Emery, 1911d: 6; Forel, 1917: 239; Brown, 1975: 18; Snelling, R.R. 1981: 389; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Sphinctomyrmex* in Cerapachyinae, Cerapachyini: Wheeler, 1902d: 185; Wheeler, W.M. 1922a: 638; Donisthorpe, 1943g: 727; Kempf, 1972a: 241; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; all subsequent authors.

**Junior synonyms of *SPHINCTOMYRMEX***

***Eusphinctus*** Emery, 1893a: cclxxv. Type-species: *Eusphinctus furcatus*, by monotypy.

**Taxonomic history**

*Eusphinctus* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 645.

*Eusphinctus* as subgenus of *Sphinctomyrmex*: Emery, 1895k: 456; Forel, 1900d: 328; Wheeler, W.M. 1910g: 137; Emery, 1911d: 7; Forel, 1917: 239.

*Eusphinctus* as genus: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Eusphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 180 [provisional]; Brown, 1975: 31; all subsequent authors.

***Nothosphinctus*** Wheeler, W.M. 1918a: 219 [as subgenus of *Eusphinctus*]. Type-species: *Sphinctomyrmex froggatti*, by subsequent designation of Donisthorpe, 1943f: 675.

**Taxonomic history**

*Nothosphinctus* as subgenus of *Eusphinctus*: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Nothosphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 183 [provisional]; Brown, 1975: 31; all subsequent authors.

***Zasphinctus*** Wheeler, W.M. 1918a: 219 [as subgenus of *Eusphinctus*]. Type-species: *Sphinctomyrmex turneri*, by monotypy.

**Taxonomic history**

*Zasphinctus* as subgenus of *Eusphinctus*: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Zasphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 185 [provisional]; Brown, 1975: 31; all subsequent authors.

***Aethiopopone*** Santschi, 1930a: 49. Type-species: *Sphinctomyrmex rufiventris*, by monotypy.

**Taxonomic history**

*Aethiopopone* in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 620.

*Aethiopopone* as junior synonym of *Sphinctomyrmex*: Bolton, 1973a: 341; Brown, 1975: 31; all subsequent authors.

**Genus *Sphinctomyrmex* references**

Dalla Torre, 1893: 16 (catalogue); Bingham, 1903: 25 (India, Sri Lanka & Burma species key); Emery, 1911d: 6 (diagnosis, catalogue); Emery, 1911d: 7 (*S. (Eusphinctus)* diagnosis, catalogue); Wheeler, W.M. 1918a: 224 (Australia *Eusphinctus* species key); Wheeler, W.M. 1922a: 639 (*Eusphinctus* subgenera key); Wheeler, W.M. 1922a: 755 (Afrotropical catalogue); Chapman & Capco, 1951: 21 (Asia checklist); Kempf, 1972a: 241 (Neotropical catalogue); Brown, 1975: 31 (diagnosis, key); Taylor & Brown, D.R. 1985: 49 (Australia catalogue); Taylor, 1987a: 73 (Australia, New Caledonia checklist); Bolton, 1995a: 1052 (census); Bolton, 1995b: 392 (catalogue); Shattuck, 1999: 62 (Australia synopsis); Heterick, 2009: 131 (south-western Australia species key); Feitosa, Brandão, *et al*. 2011: 3 (Neotropical species key).

**Genus *TANIPONE***

***Tanipone*** Bolton & Fisher, 2012: 75. Type-species: *Tanipone hirsuta*, by original designation.

**Taxonomic history**

*Tanipone* in Cerapachyinae, Cerapachyini: Bolton & Fisher, 2012: 75.

**Genus *Tanipone* references**

Bolton & Fisher, 2012: 80 (diagnosis, all species key.)

**Genus *VICINOPONE***

***Vicinopone*** Bolton & Fisher, 2012: 72. Type-species: *Simopone conciliatrix*, by original designation.

**Taxonomic history**

*Vicinopone* in Cerapachyinae, Cerapachyini: Bolton & Fisher, 2012: 72.

**SUBFAMILY ECITONINAE**

**Subfamily ECITONINAE**

**Ecitonii** Forel, 1893a: 163. Type-genus: *Eciton*.

**Taxonomic history**

Ecitoninae as subfamily of Dorylidae: Ashmead, 1905b: 381; Ashmead, 1906: 23.

Ecitoninae as subfamily of Formicidae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; all subsequent authors.

Ecitoninae as dorylomorph subfamily of Formicidae: Bolton, 2003: 34, 142; Brady & Ward, 2005: 593.

Ecitoninae as formicoid subfamily of Formicidae: Moreau, Bell, *et al*. 2006: 102.

Ecitoninae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribes of Ecitoninae**: Cheliomyrmecini, Ecitonini.

**Subfamily and tribe Ecitonini references**

Emery, 1895j: 765 (diagnosis); Ashmead, 1906: 23, 24 (tribes & genera keys); Emery, 1910b: 15 (diagnosis, genera key, catalogue); Wheeler, W.M. 1910g: 138, 558 (diagnosis, North America genera); Forel, 1917: 240 (synoptic classification); Gallardo, 1920: 312 (Argentina genera, key); Wheeler, W.M. 1922a: 634 (genera key); Borgmeier, 1923: 37 (Brazil catalogue); Smith, M.R. 1943f: 290 (U.S.A. males); Creighton, 1950a: 61 (North America); Borgmeier, 1955: 51, 57 (revision of subfamily, tribes key); Borgmeier, 1955: 79 (revision of tribe, genera key); Brown, 1973b: 166 (genera, distribution); Watkins, 1976: 6 (genera keys); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Snelling, R.R. 1981: 392 (synoptic classification); Gotwald & Burdette, 1981: 78 (phylogeny); Watkins, 1982: 210 (Mexico genera, key); Gotwald, 1982: 167 (genera key); Baroni Urbani, 1984: 74 (genera key); Wheeler, G.C. & Wheeler, J. 1986g: 17 (U.S.A., Nevada); Bolton, 1990c: 1357 (diagnosis, morphology, phylogeny); Brandão, 1991: 392 (Neotropical fauna, synoptic classification); Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Jaffe, 1993: 13 (Neotropical genera, synoptic classification); Lattke, in Jaffe, 1993: 149 (genera key); Bolton, 1994: 38 (diagnosis, synoptic classification, genera key); Bolton, 1995a: 1039 (census); Bolton, 1995b: 11 (catalogue); Hölldobler, Obermayer & Peeters, 1996: 158 (metatibial gland); Palacio, 1999: 143 (Colombia genera, key); Perfil’eva, 2002: 1239 (venation); Palacio & Fernández, in Fernández, 2003d: 240 (Neotropical genera key); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 34, 142 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

**Tribe CHELIOMYRMECINI**

**Cheliomyrmicini** Wheeler, W.M. 1921d: 319. Type-genus: *Cheliomyrmex*.

**Taxonomic history**

Cheliomyrmecini as tribe of Dorylinae: Wheeler, W.M. 1921d: 319 [Cheliomyrmicini]; Borgmeier, 1955: 57 [Cheliomyrmicini]; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79.

Cheliomyrmecini as tribe of Ecitoninae: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; Jaffe 1993: 12; Bolton, 1994: 39; all subsequent authors.

**Genus of Cheliomyrmecini**: *Cheliomyrmex*.

**Tribe Cheliomyrmecini and genus *Cheliomyrmex* references**

Dalla Torre, 1893: 7 (catalogue); Emery, 1910b: 16 (diagnosis, catalogue); Borgmeier, 1955: 59, 62 (diagnosis, all species revision, key); Gotwald, 1971: 161 (phylogeny); Kempf, 1972a: 76 (Neotropical catalogue); Gotwald & Kupiec, 1975: 961 (morphology); Watkins, 1976: 6 (all species key); Bolton, 1995a: 1048 (census); Bolton, 1995b: 145 (catalogue); Palacio, 1999: 148 (Colombia species key); Bolton, 2003: 35, 143 (diagnosis, synopsis).

**Genus of Cheliomyrmecini**

**Genus *CHELIOMYRMEX***

***Cheliomyrmex*** Mayr, 1870b: 968. Type-species: *Cheliomyrmex nortoni* (junior synonym of *Labidus morosus*), by monotypy.

**Taxonomic history**

*Cheliomyrmex* in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 7.

*Cheliomyrmex* in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1905b: 381; Ashmead, 1906: 27.

*Cheliomyrmex* in Dorylinae, Ecitonini: Emery, 1895j: 765 [Ecitonii]; Emery, 1910b: 16 [Ecitini]; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Wheeler, W.M. 1922a: 635; Donisthorpe, 1943f: 633.

*Cheliomyrmex* in Dorylinae, Cheliomyrmecini: Wheeler, W.M. 1921d: 319; Borgmeier, 1955: 58; Kempf, 1972a: 76; Dlussky & Fedoseeva, 1988: 79.

*Cheliomyrmex* in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392.

*Cheliomyrmex* in Ecitoninae, Cheliomyrmecini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; Jaffe, 1993: 13; Bolton, 1994: 39; all subsequent authors.

**Genus *Cheliomyrmex* references**: see above.

**Tribe ECITONINI**

**Ecitonii** Forel, 1893a: 163. Type-genus: *Eciton*.

**Taxonomic history**

Ecitonini as tribe of Dorylinae: Forel, 1893a: 163 [Ecitonii]; Emery, 1895j: 765 [Ecitonii]; Forel, 1901a: 464 [Ecitonii]; Emery, 1901a: 36 [Ecitii]; Emery, 1904a: 116 [Ecitii]; Wheeler, W.M. 1910g: 138 [Ecitonii]; Emery, 1910b: 15 [Ecitini]; Arnold, 1915: 113 [Ecitini]; Forel, 1917: 240 [Ecitini]; Gallardo, 1920: 309 [Ecitini]; Wheeler, W.M. 1922a: 633; Donisthorpe, 1943f: 618 [Ecitini]; Borgmeier, 1955: 77; Watkins, 1976: 6; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79.

Ecitonini as tribe of Ecitoninae: Ashmead, 1905b: 381; Ashmead, 1906: 24; Bolton, 1990c: 1357; Jaffe 1993: 12; Bolton, 1994: 39; all subsequent authors.

**Genera of Ecitonini**: *Eciton, Labidus, Neivamyrmex, Nomamyrmex*.

**Tribe Ecitonini references**: see above

**Genera of Ecitonini**

**Genus *ECITON***

***Eciton*** Latreille, 1804: 179. Type-species: *Formica hamata*, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 173.

**Taxonomic history**

*Eciton* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 172.

*Eciton* in Poneridae, Myrmicidae: Smith, F. 1858b: 148.

*Eciton* in Myrmicinae: Mayr, 1865: 17 [Myrmicidae]; Cresson, 1887: 259 [Myrmicidae].

*Eciton* in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 1; Forel, 1895b: 118; Forel, 1899c: 22.

*Eciton* in Dorylinae, Ecitonini: Forel, 1893a: 163; Emery, 1895j: 765 [Ecitonii]; Emery, 1910b: 17 [Ecitini]; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Gallardo, 1920: 312; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 37; Donisthorpe, 1943f: 641; Borgmeier, 1955: 79; Kempf, 1972a: 101; Dlussky & Fedoseeva, 1988: 79.

*Eciton* in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392.

*Eciton* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24; Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; all subsequent authors.

**Junior synonyms of *ECITON***

***Ancylognathus*** Lund, 1831a: 121, 135. Type-species: *Ancylognathus lugubris, nomen nudum*. [*Ancylognathus* material referred to *Eciton*: Smith, F. 1855c: 160; all subsequent authors.]

***Camptognatha*** Gray, G.R. 1832: 516. Type-species: *Camptognatha testacea* (junior synonym of *Formica hamata*), by monotypy.

**Taxonomic history**

*Camptognatha* as junior synonym of *Eciton*: Smith, F. 1855c: 160; Roger, 1863b: 36; Dalla Torre, 1893: 1; Emery, 1910b: 19; Borgmeier, 1955: 162; all subsequent authors.

***Mayromyrmex*** Ashmead, 1905b: 381. Type-species: *Labidus fargeavii* (junior synonym of *Atta quadriglumis*), by original designation.

**Taxonomic history**

*Mayromyrmex* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24.

*Mayromyrmex* as junior synonym of *Eciton*: Emery, 1906a: 718; Emery, 1910b: 19; Borgmeier, 1955: 162; all subsequent authors.

***Holopone*** Santschi, 1925b: 11 [as subgenus of *Eciton*]. Type-species: *Eciton rapax*, by original designation.

**Taxonomic history**

*Holopone* as junior synonym of *Eciton*: Borgmeier, 1936: 55; Borgmeier, 1955: 162; all subsequent authors.

**Genus *Eciton* references**

Smith, F. 1858b: 148 (diagnosis); Roger, 1863b: 36 (catalogue); Mayr, 1863: 408 (catalogue); Mayr, 1865: 17, 77 (diagnosis, all species key); Mayr, 1886a: 115 (all species key); Dalla Torre, 1893: 1 (catalogue); Emery, 1900a: 176 (all species, males key); Emery, 1910b: 17 (diagnosis, subgenera key, catalogue); Gallardo, 1920: 312 (Argentina species key); Borgmeier, 1955: 162, 175 (diagnosis, all species revision, key); Kempf, 1972a: 101 (Neotropical catalogue); Watkins, 1976: 9 (all species key); Watkins, 1982: 209 (Mexico species key); Billen, 1986: 170 (Dufour's gland); Brandão, 1991: 341 (catalogue); Bolton, 1995a: 1049 (census); Bolton, 1995b: 184 (catalogue); Palacio, 1999: 151 (Colombia species key).

**Genus *LABIDUS***

***Labidus*** Jurine, 1807: 282. Type-species: *Labidus latreillii* (junior synonym of *Formica coeca*), by monotypy.

**Taxonomic history**

*Labidus* in Dorylidae: Leach, 1815: 147 [Dorylida]; Haliday, 1836: 331; Shuckard, 1840a: 196; Smith, F. 1859b: 1; Cresson, 1887: 259.

*Labidus* in Dorylinae: Mayr, 1865: 16 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae].

*Labidus* in Dorylinae, Ecitonini: Emery, 1910b: 21 [Ecitini]; Forel, 1917: 240; Donisthorpe, 1943f: 654; Borgmeier, 1955: 79; Kempf, 1972a: 126; Dlussky & Fedoseeva, 1988: 79.

*Labidus* in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392.

*Labidus* in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; all subsequent authors.

*Labidus* as junior synonym of *Eciton*: Dalla Torre, 1893: 1.

*Labidus* as subgenus of *Eciton*: Emery, 1910b: 21; Forel, 1917: 240; Gallardo, 1920: 312; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 41; Donisthorpe, 1943f: 654; Creighton, 1950a: 61; Smith, M.R. 1951a: 779; Kusnezov, 1956: 9.

*Labidus* as genus: Jurine, 1807: 282; Shuckard, 1840a: 196; Borgmeier, 1953: 4; Borgmeier, 1955: 80; Smith, M.R. 1958c: 108; all subsequent authors.

**Junior synonyms of *LABIDUS***

***Nycteresia*** Roger, 1861a: 21. Type-species: *Formica coeca*, by monotypy.

**Taxonomic history**

*Nycteresia* in Ponerinae: Mayr, 1862: 714 [Poneridae].

*Nycteresia* as junior synonym of *Eciton*: Mayr, 1865: 76; Dalla Torre, 1893: 1.

*Nycteresia* as junior synonym of *Labidus*: Emery, 1910b: 21; Donisthorpe, 1943f: 675; Borgmeier, 1955: 80; all subsequent authors.

***Pseudodichthadia*** André, 1885: 838. Type-species: *Pseudodichthadia incerta* (junior synonym of *Formica coeca*), by monotypy.

**Taxonomic history**

*Pseudodichthadia* in Dorylidae: André, 1885: 838.

*Pseudodichthadia* in Dorylinae: Dalla Torre, 1893: 7.

*Pseudodichthadia* in Dorylinae, Ecitonini: Forel, 1893a: 163; Emery, 1895j: 765 [Ecitonii].

*Pseudodichthadia* as junior synonym of *Eciton*: André, in Forel, 1899c: 160 (footnote).

*Pseudodichthadia* as junior synonym of *Labidus*: Emery, 1910b: 21; Borgmeier, 1955: 80; all subsequent authors.

**Genus *Labidus* references**

Roger, 1863b: 21, 41 (catalogue); Mayr, 1863: 424, 436 (catalogue); Mayr, 1865: 16 (diagnosis); Cresson, 1887: 259 (U.S.A. catalogue); Emery, 1910b: 21 (diagnosis, catalogue); Gallardo, 1920: 312 (Argentina species key); Creighton, 1950a: 62 (North America species key); Borgmeier, 1955: 80, 84 (diagnosis, all species revision, key); Kempf, 1972a: 126 (Neotropical catalogue); Watkins, 1976: 8 (all species key); Smith, D.R. 1979: 1327 (North America catalogue); Watkins, 1982: 209 (Mexico species key); Bolton, 1995a: 1050 (census); Bolton, 1995b: 219 (catalogue); Palacio, 1999: 153 (Colombia species key).

**Genus *NEIVAMYRMEX***

***Neivamyrmex*** Borgmeier, 1940: 606 [as subgenus of *Eciton*].

**Taxonomic history**

[Replacement name for *Acamatus* Emery, 1894c: 181; junior homonym of *Acamatus* Schoenherr, 1833: 20 (Coleoptera.]

*Neivamyrmex* in Dorylinae, Ecitonini: Donisthorpe, 1943f: 673; Borgmeier, 1955: 79; Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 79.

*Neivamyrmex* in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392.

*Neivamyrmex* in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; all subsequent authors.

*Neivamyrmex* as subgenus of *Eciton*: Creighton, 1950a: 64; Kusnezov, 1956: 8.

*Neivamyrmex* as genus: Borgmeier, 1950c: 624; Borgmeier, 1955: 277; Smith, M.R. 1958c: 108; all subsequent authors except the above entry.

**Homonym replaced by *NEIVAMYRMEX***

***Acamatus*** Emery, 1894c: 181 [as subgenus of *Eciton*]. Type-species: *Eciton (Acamatus) schmitti* (junior synonym of *Labidus nigrescens*), by subsequent designation of Ashmead, 1906: 24; Wheeler, W.M. 1911f: 157.

**Taxonomic history**

[Junior homonym of *Acamatus* Schoenherr, 1833: 20 (Coleoptera).]

*Acamatus* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24.

*Acamatus* in Dorylinae, Ecitonini: Emery, 1910b: 23 [Ecitini].

*Acamatus* as genus: Ashmead, 1905b: 381; Ashmead, 1906: 24.

*Acamatus* as subgenus of *Eciton*: Emery, 1894c: 181; Emery, 1895j: 765; Emery, 1910b: 23; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Gallardo, 1920: 345; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 44; Donisthorpe, 1943f: 618.

**Junior synonym of *NEIVAMYRMEX***

***Woitkowskia*** Enzmann, E.V. 1952: 443. Type-species: *Woitkowskia connectens* (junior synonym of *Labidus walkerii*), by original designation.

**Taxonomic history**

*Woitkowskia* as junior synonym of *Neivamyrmex*: Borgmeier, 1955: 277; all subsequent authors.

**Genus *Neivamyrmex* references**

Emery, 1894c: 183 (species key); Emery, 1910b: 23 (diagnosis, catalogue); Gallardo, 1920: 348 (Argentina species key); Smith, M.R. 1942c: 542 (U.S.A. species key); Buren, 1944a: 280 (U.S.A., Iowa species key); Creighton, 1950a: 66 (North America species key); Borgmeier, 1955: 277, 290 (diagnosis, all species revision, key); Watkins, 1971: 93 (U.S.A. species key); Kempf, 1972a: 152 (Neotropical catalogue); Watkins, 1972: 348 (U.S.A. species key); Watkins, 1976: 11 (all species key); Smith, D.R. 1979: 1329 (North America catalogue); Watkins, 1982: 210 (Mexico species key); Watkins, 1985: 481 (U.S.A. species key); Wheeler, G.C. & Wheeler, J. 1986g: 19 (U.S.A., Nevada species key); Brandão, 1991: 359 (Neotropical catalogue); Bolton, 1995a: 1051 (census); Bolton, 1995b: 287 (catalogue); Ward, 1999a: 90 (modification of Watkins, 1985 key); Palacio, 1999: 154 (Colombia species key); Mackay & Mackay, 2002: 40 (U.S.A., New Mexico species key); Coovert, 2005: 30 (U.S.A., Ohio species key); Snelling, G.C & Snelling, R.R., 2007: 462 (U.S.A. species, keys).

**Genus *NOMAMYRMEX***

***Nomamyrmex*** Borgmeier, 1936: 55 [as subgenus of *Eciton*]. Type-species: *Eciton crassicornis*, by original designation.

**Taxonomic history**

*Nomamyrmex* in Dorylinae, Ecitonini: Donisthorpe, 1943f: 674; Borgmeier, 1955: 79; Kempf, 1972a: 164; Dlussky & Fedoseeva, 1988: 79.

*Nomamyrmex* in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392.

*Nomamyrmex* in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39.

*Nomamyrmex* as subgenus of *Eciton*: Borgmeier, 1936: 55; Kusnezov, 1956: 9.

*Nomamyrmex* as genus: Borgmeier, 1953: 4; Borgmeier, 1955: 135; Smith, M.R. 1958c: 108; all subsequent authors except the entry above.

**Genus *Nomamyrmex* references**

Borgmeier, 1955: 135 (diagnosis, all species revision, key); Kempf, 1972a: 164 (catalogue); Watkins, 1976: 7 (all species key); Watkins, 1977a: 207 (all species key); Smith, D.R. 1979: 1329 (North America catalogue); Watkins, 1982: 215 (Mexico species key); Brandão, 1991: 360 (catalogue); Bolton, 1995a: 1051 (census); Bolton, 1995b: 292 (catalogue); Palacio, 1999: 161 (Colombia species key).

**SUBFAMILY LEPTANILLOIDINAE**

**Subfamily LEPTANILLOIDINAE**

**Leptanilloidinae** Bolton, in Baroni Urbani, Bolton & Ward, 1992: 317. Type-genus: *Leptanilloides*.

**Taxonomic history**

Leptanilloidinae as subfamily of Formicidae: Bolton, in Baroni Urbani, Bolton & Ward, 1992: 317; Bolton, 1994: 71; Brandão, Diniz, Agosti & Delabie, 1999: 17; all subsequent authors.

Leptanilloidinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 35, 145; Brady & Ward, 2005: 593.

Leptanilloidinae as formicoid subfamily of Formicidae: Moreau, Bell, *et al*. 2006: 102.

Leptanilloidinae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribe of Leptanilloidinae**: Leptanilloidini.

**Tribe LEPTANILLOIDINI**

**Leptanilloidini** Bolton, in Baroni Urbani, Bolton & Ward, 1992: 317. Type-genus: *Leptanilloides*.

**Taxonomic history**

As for subfamily.

**Genera of Leptanilloidini**: *Amyrmex, Asphinctanilloides, Leptanilloides*.

**Subfamily and tribe Leptanilloidini references**

Baroni Urbani, Bolton & Ward, 1992: 317 (phylogeny); Bolton, 1994: 71 (diagnosis, synoptic classification); Bolton, 1995a: 1040 (census); Bolton, 1995b: 12 (catalogue); Brandão, Diniz, Agosti & Delabie, 1999: 17 (diagnosis, genera revision, phylogeny, keys); Bolton, 2003: 35, 145 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

**Genera of Leptanilloidini**

**Genus *AMYRMEX***

***Amyrmex*** Kusnezov, 1953b: 333. Type-species: *Amyrmex golbachi*, by original designation.

**Taxonomic history**

*Amyrmex* in Dolichoderinae, Tapinomini: Kusnezov, 1953b: 333; Kempf, 1972a: 20; Dlussky & Fedoseeva, 1988: 77; Dubovikov, 2005: 91 (implied).

*Amyrmex incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259.

*Amyrmex* in Leptanilloidinae: Ward & Brady, 2009: 48.

*Amyrmex* as junior synonym of *Forelius*: Shattuck, 1992c: 87; Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 1995b: 20.

*Amyrmex* as genus: Kusnezov, 1953b: 333; Kempf, 1972a: 20; Dlussky & Fedoseeva, 1988: 77; Cuezzo, 2000: 271; Bolton, 2003: 82; Ward & Brady, 2009: 49.

**Genus *Amyrmex* references**

Cuezzo, 2000: 271 (review of genus); Ward & Brady, 2009: 49 (diagnosis).

**Genus *ASPHINCTANILLOIDES***

***Asphinctanilloides*** Brandão, Diniz, Agosti & Delabie, 1999: 30. Type-species: *Asphinctanilloides anae*, by original designation.

**Taxonomic history**

*Asphinctanilloides* in Leptanilloidinae: Brandão, Diniz, Agosti & Delabie, 1999: 30.

**Genus *Asphinctanilloides* references**

Brandão, Diniz, Agosti & Delabie, 1999: 30 (all species key).

**Genus *LEPTANILLOIDES***

***Leptanilloides*** Mann, 1923: 13. Type-species: *Leptanilloides biconstricta*, by original designation.

**Taxonomic history**

*Leptanilloides* in Dorylinae: Mann, 1923: 13.

*Leptanilloides* in Dorylinae, Ecitonini: Donisthorpe, 1943f: 656.

*Leptanilloides incertae sedis* in Formicidae: Borgmeier, 1955: 653; Wheeler, G.C. & Wheeler, J. 1985: 259.

*Leptanilloides incertae sedis* in Dorylinae: Kempf, 1972a: 129.

*Leptanilloides* in Ecitoninae: Brown, 1973b: 166.

*Leptanilloides* in Ponerinae, Cerapachyini: Brown, 1975: 18; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

*Leptanilloides* in Cerapachyinae, Cerapachyini: Bolton, 1990a: 61; Bolton, 1990c: 1357; Jaffe, 1993: 9.

*Leptanilloides* in Leptanilloidinae: Bolton, in Baroni Urbani, Bolton & Ward, 1992: 317; Bolton, 1994: 71; Brandão, Diniz, Agosti & Delabie, 1999: 23; all subsequent authors.

**Genus *Leptanilloides* references**

Borgmeier, 1955: 652 (diagnosis); Kempf, 1972a: 129 (catalogue); Brown, 1975: 34 (notes); Bolton, 1990a: 61 (abdominal morphology); Bolton, 1995a: 1050 (census); Bolton, 1995b: 229 (catalogue); Brandão, Diniz, Agosti & Delabie, 1999: 23 (diagnosis, all species revision, key); Donoso, Vieira & Wild, 2006: 59 (all species key); Ward, 2007b: 637 (phylogenetic relationships); Borowiec & Longino, 2011: 26 (diagnosis, all species key).

**SUBFAMILY AENICTINAE**

**Subfamily AENICTINAE**

**Aenictii** Emery, 1901a: 36. Type-genus: *Aenictus*.

**Taxonomic history**

Aenictinae as subfamily of Formicidae: Bolton, 1990c: 1358; Baroni Urbani, Bolton & Ward, 1992: 315; Bolton, 1994: 12; Wu, J. & Wang, 1995: 49; all subsequent authors.

Aenictinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 36, 146; Brady & Ward, 2005: 593.

Aenictinae as formicoid subfamily of Formicidae: Moreau, Bell, *et al*. 2006: 102.

Aenictinae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribe of Aenictinae**: Aenictini.

**Tribe AENICTINI**

**Aenictii** Emery, 1901a: 36. Type-genus: *Aenictus*.

**Taxonomic history**

Aenictini as tribe of Dorylinae: Emery, 1901a: 36 [Aenictii]; Emery, 1904a: 116 [Aenictii]; Borgmeier, 1954c: 212; Borgmeier, 1955: 57; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11.

Aenictini as tribe of Ecitoninae: Ashmead, 1905b: 381; Ashmead, 1906: 24.

Aenictini as junior synonym of Ecitonini: Wheeler, G.C. & Wheeler, J. 1985: 256 [Aenictii].

Aenictini as tribe of Aenictinae: Bolton, 1994: 12; Bolton, 2003: 146.

**Genus of Aenictini**: *Aenictus*.

**Genus (extinct) *incertae sedis* in Aenictinae**: \**Eoaenictites*.

**Subfamily, tribe Aenictini and genus *Aenictus* references**

Roger, 1863b: 36, 41 (catalogue); Mayr, 1863: 394, 457 (catalogue); Mayr, 1865: 17 (*Aenictus, Typhlatta* diagnoses); Mayr, 1879: 668 (*Typhlatta* species key); Dalla Torre, 1893: 7 (catalogue); Forel, 1901a: 464 (India & Sri Lanka species key); Bingham, 1903: 6 (diagnosis, India, Sri Lanka & Burma species key); Ashmead, 1906: 24 (genera key); Emery, 1910b: 28 (diagnosis, catalogue); Arnold, 1915: 136, 137 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 751 (Afrotropical catalogue); Wheeler, W.M. 1930g: 198, 207 (*A. (Typhlatta)* & Philippines *A. (Aenictus)* species keys); Chapman & Capco, 1951: 10 (Asia checklist); Wilson, 1964a: 436 (Indo-Australian species, revision, key); Taylor & Brown, D.R. 1985: 52 (Australia catalogue); Taylor, 1987a: 6 (Australia, New Caledonia & New Zealand checklists); Billen & Gotwald, 1988: 293 (Dufour's gland); Terayama & Yamane, 1989: 602 (Indonesia, Sumatra species key); Dlussky, Soyunov & Zabelin, 1990: 179 (Turkmenistan species key); Bolton, 1990c: 1358 (diagnosis, morphology, phylogeny); Baroni Urbani, Bolton & Ward, 1992: 315 (phylogeny); Bolton, 1994: 12 (diagnosis, synoptic classification); Xu, 1994a: 118 (China species key); Bolton, 1995a: 1047 (census); Bolton, 1995b: 58 (catalogue); Wu, J. & Wang, 1995: 50 (China species key); Hölldobler, Obermayer & Peeters, 1996: 158 (metatibial gland); Shattuck, 1999: 58 (Australia synopsis); Billen, Gobin & Ito, 1999: 307 (postpygidial gland); Zhou, 2001b: 58 (China, Guangxi species key); Perfil’eva, 2002: 1239 (venation); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 36, 146 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Shattuck, 2008c: 3 (Australia species key); Terayama, 2009: 124 (Taiwan species key); Jaitrong, *et al*. 2010: 34 (*A. wroughtonii* group key); Jaitrong & Yamane, 2010: 329 (*A. silvestrii* group key); Jaitrong, *et al*. 2011: 321 (Laos species key); Keller, 2011: 1 (morphology, phylogeny); Jaitrong & Yamane, 2011: 4, 11, 24 (*Aenictus* species groups key, *A. currax* group key, *A. laeviceps* group key); Jaitrong & Yamane, 2012: 52, 67 (*A. javanus* and *A. philippinensis* groups keys); Bharti, Wachkoo & Kumar, 2012: 293 (India species key); Jaitrong & Wiwatwitaya, 2013: 98 (Southeast Asian *A. pachycerus* group key); Jaitrong & Yamane, 2013: 169 (*A. ceylonicus* group revision, key).

**Genus of Aenictini**

**Genus *AENICTUS***

***Aenictus*** Shuckard, 1840b: 266. Type-species: *Aenictus ambiguus*, by original designation.

**Taxonomic history**

*Aenictus* in Dorylidae: Shuckard, 1840b: 266; Smith, F. 1859b: 9; Smith, F. 1871a: 336.

*Aenictus* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 7.

*Aenictus* in Dorylinae, Dorylini: Emery, 1895j: 765 [Dorylii]; Wheeler, W.M. 1910g: 137.

*Aenictus* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 25.

*Aenictus* in Dorylinae, Ecitonini: Forel, 1893a: 163; Forel, 1901a: 464; Emery, 1910b: 28 [Ecitini]; Arnold, 1915: 136; Forel, 1917: 240; Wheeler, W.M. 1922a: 634; Wheeler, W.M. & Chapman, 1925: 47; Donisthorpe, 1943f: 620; Chapman & Capco, 1951: 10; Wheeler, G.C. & Wheeler, J. 1985: 256 (anachronism).

*Aenictus* in Dorylinae, Aenictini: Borgmeier, 1954c: 212; Borgmeier, 1955; 57; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11.

*Aenictus* in Aenictinae, Aenictini: Bolton, 1990c: 1358; Baroni Urbani, Bolton & Ward, 1992: 315; Bolton, 1994: 12; Wu, J. & Wang, 1995: 49; all subsequent authors.

[***Enictus*** Walker, 1860: 306 and Smith, F. 1865: 79; incorrect subsequent spellings.]

**Junior synonyms of *AENICTUS***

***Typhlatta*** Smith, F. 1857a: 79. Type-species: *Typhlatta laeviceps*, by monotypy.

**Taxonomic history**

*Typhlatta* in Myrmicinae: Smith, F. 1857a: 79 [Myrmicidae]; Mayr, 1865: 17 [Myrmicidae]; Smith, F. 1871a: 333 [Myrmicidae].

*Typhlatta* in Attidae: Smith, F. 1862a: 49.

*Typhlatta* in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae].

*Typhlatta* as subgenus of *Aenictus*: Wheeler, W.M. 1930g: 198; Donisthorpe, 1943g: 734; Chapman & Capco, 1951: 12.

*Typhlatta* as junior synonym of *Aenictus*: Forel, 1890b: ciii; Dalla Torre, 1893: 7; Bingham, 1903: 6; Emery, 1910b: 28; Wilson, 1964a: 444; all subsequent authors.

***Paraenictus*** Wheeler, W.M. 1929g: 27 [as subgenus of *Aenictus*]. Type-species: *Aenictus (Paraenictus) silvestrii*, by monotypy.

**Taxonomic history**

*Paraenictus* in Dorylinae: Wheeler, W.M. 1929g: 27.

*Paraenictus* as junior synonym of *Aenictus*: Wilson, 1964a: 444; all subsequent authors.

**Genus *Aenictus* references**: see above.

**Genus *incertae sedis* in AENICTINAE**

**Genus \**EOAENICTITES***

\**Eoaenictites* Hong, 2002: 541. Type-species: \**Eoaenictites castanifurvus*, by original designation.

**Taxonomic history**

\**Eoaenictites* in Aenictinae: Hong, 2002: 541. [BB note: definitely not Aenictinae.]

**SUBFAMILY DORYLINAE**

**Subfamily DORYLINAE**

**Dorylida** Leach, 1815: 147. Type-genus: *Dorylus*.

**Taxonomic history**

Dorylinae as family: Leach, 1815: 147 [Dorylida (family-group name)]; Haliday, 1836: 331 [Dorylidae]; Swainson & Shuckard, 1840: 175 [Dorylidae]; Shuckard, 1840a: 188 [Dorylidae]; Smith, F. 1859b: 1 [Dorylidae]; Mayr, 1866b: 895 [Dorylidae]; Smith, F. 1871a: 225 [Dorylidae]; André, 1882a: 125 [Dorylidae]; Cresson, 1887: 93 [Dorylidae]; Emery, 1894g: 381 [Dorylidae]; Ashmead, 1905b: 381 [Dorylidae]; Ashmead, 1906: 21 [Dorylidae]; Bernard, 1951: 1046 [Dorylidae]; Bernard, 1953b: 217 [Dorylidae].

Dorylinae as subfamily of Dorylidae: Ashmead, 1905b: 381; Ashmead, 1906: 25.

Dorylinae as subfamily of Formicidae: Mayr, 1865: 16 [Dorylidae]; Emery, 1877a: 70 [Dorylidae]; Forel, 1878: 365 [Dorylidae]; Emery & Forel, 1879a: 465 [Dorylidae]; André, 1881b: 64 [Dorylidae]; Forel, 1892j: 220 [Dorylidae]; Forel, 1893a: 163; Dalla Torre, 1893: 1; Forel, 1895b: 118 [Dorylidae]; Emery, 1895j: 764 [subfamily spelled Dorylini]; Emery, 1896e: 174; Forel, 1899c: 22; Forel, 1901a: 462; Forel, 1901c: 139; Emery, 1901a: 36; Bingham, 1903: 1; Emery, 1910b: 3; Wheeler, W.M. 1910g: 137; Arnold, 1915: 110; Escherich, 1917: 2 [Dorylini]; Forel, 1917: 239; Bondroit, 1918: 14 [Dorylitae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 632; Clark, 1951: 16; Brown, 1954e: 28; Borgmeier, 1955: 51; all subsequent authors.

Dorylinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 36, 147; Brady & Ward, 2005: 593.

Dorylinae as formicoid subfamily of Formicidae: Moreau, Bell, *et al*. 2006: 102.

Dorylinae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribe of Dorylinae**: Dorylini.

**Tribe DORYLINI**

**Dorylida** Leach, 1815: 147. Type-genus: *Dorylus*.

**Taxonomic history**

Dorylini as tribe of Dorylinae: Forel, 1893a: 163 [Dorylii]; Emery, 1895j: 758 [Dorylii]; Forel, 1901a: 463 [Dorylii]; Emery, 1901a: 36 [Dorylii]; Emery, 1904a: 116 [Dorylii]; Ashmead, 1905b: 381; Ashmead, 1906: 25; Wheeler, W.M. 1910g: 137 [Dorylii]; Emery, 1910b: 5; Arnold, 1915: 113; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; Borgmeier, 1955: 57; all subsequent authors.

**Genus of Dorylini**: *Dorylus*.

**Genus (extinct) *incertae sedis* in Dorylinae**: \**Curticorna*.

**Subfamily, tribe Dorylini and genus *Dorylus* references**

Shuckard, 1840a: 195 (genera key); Roger, 1863b: 20, 41, 42 (*Typhlopone, Anomma, Dorylus, Rhogmus, Dichthadia* catalogues); Smith, F. 1858b: 110, 112 (*Typhlopone, Anomma* diagnoses); Mayr, 1863: 394, 407, 408, 453, 457 (*Anomma, Dichthadia, Dorylus, Rhogmus, Typhlopone* catalogues); Mayr, 1865: 16, 17 (Dorylinae, *Typhlopone, Anomma, Dorylus, Rhogmus, Dichthadia* diagnoses); Mayr, 1867a: 91 (*Typhlopone* diagnosis); Forel, 1878: 365 (diagnosis); André, 1882c: 251 (Europe & Algeria species key); Dalla Torre, 1893: 8, 9 (*Rhogmus, Anomma, Dorylus*) catalogues); Emery, 1895j: 699, 701, 706; 764 (diagosis genus, subgenera, all species key; diagnoses subfamily & tribe); Emery, 1896e: 174 (genera key); Forel, 1901a: 462 (subgenera key); Bingham, 1903: 2 (diagnosis, India, Sri Lanka & Burma species key); Ashmead, 1906: 22, 25, 26 (subfamilies, tribes & genera keys); Wheeler, W.M. 1910g: 137 (diagnosis); Emery, 1910b: 4 (diagnosis, tribes, key, catalogue); Emery, 1910b: 8 (*D. (Dichthadia)* diagnosis, catalogue); Emery, 1910b: 9 (*D. (Dorylus)* diagnosis, catalogue); Emery, 1910b: 10 (*D. (Anomma)* diagnosis, catalogue); Emery, 1910b: 12 (*D. (Typhlopone)* diagnosis, catalogue); Emery, 1910b: 13 (*D. (Rhogmus)* diagnosis, catalogue); Emery, 1910b: 14 (*D. (Alaopone)* diagnosis, catalogue); Santschi, 1912b: 154 (*D. (Anomma)* species key); Arnold, 1915: 113, 114, 115 (tribes key, subgenera key, South Africa *D. (Dorylus)* species key); Forel, 1917: 239 (synoptic classification); Santschi, 1919b: 231 (*D. (Rhogmus)* males key); Forel, 1921c: 135 (diagnosis); Wheeler, W.M. 1922a: 39, 41, 633, 727 (subfamily & genus diagnoses, tribes & subgenera key, Afrotropical catalogue); Morley, 1939: 114 (phylogeny); Santschi, 1939a: 152 (*D. (Alaopone)* species, males key); Brown & Nutting, 1950: 123 (venation & phylogeny); Chapman & Capco, 1951: 9 (Asia checklist); Brown, 1954e: 28 (phylogeny); Raignier & Boven, 1955: 86, 114 (*D. (Anomma)* species key); Borgmeier, 1955: 57 (tribes key); Eisner, 1957: 478 (proventriculus morphology); Wilson, 1964a: 436 (Indo-Australian species key); Gotwald, 1969: 49 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 36 (diagnosis); Kempf, 1972a: 265 (Neotropical, synoptic classification); Boven, 1972: 142 (*D. (Anomma)* queens key; Brown, 1973b: 166 (genera & distribution); Boven, 1975: 196 (*D. (Dorylus)* queens key; Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Smith, D.R. 1979: 1326 (North America catalogue); Gotwald & Burdette, 1981: 78 (phylogeny); Snelling, R.R. 1981: 390 (synoptic classification); Gotwald & Schaefer, 1982: 187 (*D. (Anomma)* morphology); (Gotwald, 1982: 168 (*Dorylus* subgenera key); Barr & Gotwald, 1982: 2652 (phenetic affinities of males); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 168 (Dufour's gland); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 9 onward (synoptic classification, world genera, keys); Bolton, 1990c: 1357 (diagnosis, morphology, phylogeny); Baroni Urbani, Bolton & Ward, 1992: 316 (phylogeny); Xu, 1994a: 118 (China species key); Bolton, 1994: 35 (diagnosis, synoptic classification); Bolton, 1995a: 1049 (census); Bolton, 1995b: 177 (catalogue); Hölldobler, Obermayer & Peeters, 1996: 158 (metatibial gland); Perfil’eva, 2002: 1239 (venation); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 36, 147 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al*. 2006: 102 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

**Genus of Dorylini**

**Genus *DORYLUS***

***Dorylus*** Fabricius, 1793: 365. Type-species: *Vespa helvola*, by monotypy.

**Taxonomic history**

*Dorylus* in Dorylidae: Leach, 1815: 147 [Dorylida]; Shuckard, 1840b: 268; Smith, F. 1859b: 1; Smith, F. 1871a: 335.

*Dorylus* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 9.

*Dorylus* in Dorylinae, Dorylini: Forel, 1893a: 163; Emery, 1895j: 764 [Dorylii]; Ashmead, 1905b: 381; Wheeler, W.M. 1910g: 137; Emery, 1910b: 5; Arnold, 1915: 113; Forel, 1917: 239; all subsequent authors.

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

**Subgenus *DORYLUS (TYPHLOPONE)***

***Typhlopone*** Westwood, 1839: 219. Type-species: *Typhlopone fulva*, by subsequent designation of Emery, 1895j: 701.

**Taxonomic history**

*Typhlopone* in Dorylidae: Shuckard, 1840b: 262.

*Typhlopone* in Poneridae: Smith, F. 1858b: 110; Smith, F. 1871a: 324.

*Typhlopone* in Ponerinae: Smith, F. 1857a: 70 [Poneridae]; Mayr, 1861: 52 [Poneridae]; Mayr, 1862: 714 (in key) [Poneridae]; André, 1874: 170 [Poneridae].

*Typhlopone* in Dorylinae: Mayr, 1865: 16 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae].

*Typhlopone* in Myrmicinae: Emery & Forel, 1879a: 465 [Myrmicidae].

*Typhlopone* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Typhlopone* as genus: Westwood, 1839: 219; Shuckard, 1840b: 262; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Typhlopone* as subgenus of *Labidus*: Shuckard, 1840b: 265.

*Typhlopone* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1; Brown, 1973b: 185 [provisional].

*Typhlopone* as subgenus of *Dorylus*: Emery, 1895j: 701; Emery, 1910b: 12; Wheeler, W.M. 1910g: 137; Arnold, 1915: 125; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; all subsequent authors.

**Junior synonym of *DORYLUS (TYPHLOPONE)***

***Cosmaecetes*** Spinola, 1851b: 54. Type-species: *Cosmaecetes homalinus* (junior synonym of *Dorylus juvenculus*), by monotypy.

**Taxonomic history**

[*Cosmaecetes* also described as new by Spinola, 1853: 70.]

*Cosmaecetes* as junior synonym of *Typhlopone*: Smith, F. 1858b: 110; Roger, 1863b: 20; Emery & Forel, 1879a: 465; Emery, 1895j: 723; Emery, 1910b: 12.

[***Cosmaegetes*** Dalla Torre, 1893: 9, incorrect subsequent spelling.]

**Subgenus *DORYLUS (RHOGMUS)***

***Rhogmus*** Shuckard, 1840c: 323. Type-species: *Rhogmus fimbriatus*, by original designation.

**Taxonomic history**

*Rhogmus* in Dorylidae: Shuckard, 1840c: 323; Smith, F. 1859b: 4.

*Rhogmus* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 8.

*Rhogmus* in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1906: 26.

*Rhogmus* as genus: Shuckard, 1840c: 323; Dalla Torre, 1893: 8; Forel, 1893a: 163; Ashmead, 1906: 26.

*Rhogmus* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 13; Wheeler, W.M. 1910g: 137; Arnold, 1915: 129; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; all subsequent authors except the following.

*Rhogmus* as junior synonym of *Dorylus*: Brown, 1973b: 184 [provisional].

**Subgenus *DORYLUS (ANOMMA)***

***Anomma*** Shuckard, 1840c: 326. Type-species: *Anomma burmeisteri*, by original designation.

**Taxonomic history**

*Anomma* in Dorylidae: Shuckard, 1840c: 326.

*Anomma* in Poneridae: Smith, F. 1858b: 112; Smith, F. 1871a: 324.

*Anomma* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae].

*Anomma* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 8.

*Anomma* in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1906: 26, all subsequent authors.

*Anomma* as genus: Shuckard, 1840c: 326; Mayr, 1862: 737; Dalla Torre, 1893: 8; Forel, 1893a: 163; Ashmead, 1906: 26; Brown, 1973b: 178 [provisional genus].

*Anomma* as subgenus of *Dorylus*: Haldeman, 1849a: 201 [*Anomma* congeneric with *Dorylus*]; Emery, 1895j: 701; Emery, 1910b: 10; Wheeler, W.M. 1910g: 137; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; Donisthorpe, 1943f: 623; all subsequent authors.

**Junior synonyms of *DORYLUS (ANOMMA)***

***Sphegomyrmex*** Imhoff, 1852: 176. Type-species: *Dorylus nigricans*, by subsequent designation of Donisthorpe, 1943g: 727.

**Taxonomic history**

*Sphegomyrmex* as junior synonym of *Anomma*: Smith, F. 1858b: 112; Roger, 1861a: 45; Mayr, 1863: 394; Dalla Torre, 1893: 8; Emery, 1895j: 710; Emery, 1910b: 10.

***Sphecomyrmex*** Schulz, W.A. 1906: 154, unjustified emendation of *Sphegomyrmex*.

**Taxonomic history**

*Sphecomyrmex* as junior synonym of *Anomma*: Bolton, 1995b: 46.

**Subgenus *DORYLUS (DICHTHADIA)***

***Dichthadia*** Gerstäcker, 1863: 93. Type-species: *Dichthadia glaberrima* (junior synonym of *Typhlopone laevigata*), by monotypy.

**Taxonomic history**

[Type-species not *Dichthadia furcata*, unjustified subsequent designation by Ashmead, 1906: 26.]

*Dichthadia* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae].

*Dichthadia* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Dichthadia* as genus: Gerstäcker, 1863: 93; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Dichthadia* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1; Brown, 1973b: 180 [provisional].

*Dichthadia* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 8; Wheeler, W.M. 1910g: 137; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; all subsequent authors.

**Subgenus *DORYLUS (ALAOPONE)***

***Alaopone*** Emery, 1881a: 274. Type-species: *Alaopone oberthueri* (junior synonym of *Dorylus orientalis*), by subsequent designation of Emery, 1910b: 15.

**Taxonomic history**

[Type-species not *Typhlopone carteri* Ashmead, 1906: 26, *nomen nudum* (attributed to Shuckard).]

*Alaopone* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Alaopone* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1.

*Alaopone* as genus: Emery, 1881a: 274; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Alaopone* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 14; Wheeler, W.M. 1910g: 137; Arnold, 1915: 133; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; Santschi, 1939a: 143; all subsequent authors.

**Junior synonym of *DORYLUS (ALAOPONE)***

***Shuckardia*** Emery, 1895j: 703 [as subgenus of *Dorylus*]. Type-species: *Dorylus atriceps*, by original designation.

**Taxonomic history**

[Type-species not *Alaopone abeillei*, unjustified subsequent designation by Ashmead, 1906: 27.]

*Shuckardia* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Shuckardia* as genus: Ashmead, 1905b: 381 (raised to genus); Ashmead, 1906: 27.

*Shuckardia* as subgenus of *Dorylus*: Emery, 1895j: 703; Wheeler, W.M. 1910g: 137.

*Shuckardia* as junior synonym of *Alaopone*: Emery, 1910b: 14.

**Genus *Dorylus* references**: see above.

**Genus *incertae sedis* in DORYLINAE**

**Genus \**CURTICORNA***

\**Curticorna* Hong, 2002: 537. Type-species: \**Curticorna leptogastrosa*, by original designation.

**Taxonomic history**

\**Curticorna* in Dorylinae: Hong, 2002: 537. [BB note: definitely not Dorylinae.]

\**Curticorna* in Ectatomminae?: Dlussky & Wedmann, 2012: 728.

**SUBFAMILY AENICTOGITONINAE**

**Subfamily AENICTOGITONINAE**

**Aenictogitonini** Ashmead, 1905b: 381. Type-genus: *Aenictogiton*.

**Taxonomic history**

Aenictogitoninae as tribe of Dorylinae: Ashmead, 1905b: 381 [Aenictogitonini]; Ashmead, 1906: 25 [Aenictogitonini]; Borgmeier, 1955: 57 [Aenictogitonini].

Aenictogitoninae as tribe of Ponerinae: Brown, 1975: 43 [Aenictogitini]; Dlussky & Fedoseeva, 1988: 79 [Aenictogitini]; Hölldobler & Wilson, 1990: 11 [Aenictogitini].

Aenictogitoninae as subfamily of Formicidae: Baroni Urbani, Bolton & Ward, 1992: 315; Bolton, 1994: 14; all subsequent authors.

Aenictogitoninae as dorylomorph subfamily of Formicidae: Bolton, 2003: 37, 150; Brady & Ward, 2005: 593.

Aenictogitoninae as formicoid dorylomorph subfamily of Formicidae: Brady, Schultz, *et al*. 2006: 18173; Ward, 2007a: 555.

**Tribe of Aenictogitoninae**: Aenictogitonini.

**Tribe AENICTOGITONINI**

**Aenictogitonini** Ashmead, 1905b: 381. Type-genus: *Aenictogiton*.

**Taxonomic history**

Aenictogitonini as tribe of Dorylinae: Ashmead, 1905b: 381, and see references above.

**Genus** of Aenictogitonini: *Aenictogiton*.

**Subfamily, tribe Aenictogitonini and genus *Aenictogiton* references**

Emery, 1910b: 27 (diagnosis, catalogue); Wheeler, W.M. 1922a: 750 (catalogue); Santschi, 1924b: 200 (all species key); Brown, 1975: 43 (diagnosis, review of genus); Baroni Urbani, Bolton & Ward, 1992: 315 (phylogeny); Bolton, 1994: 14 (synopsis); Bolton, 1995a: 1038 (census); Bolton, 1995b: 58 (catalogue); Bolton, 2003: 37, 150 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Brady, Schultz, *et al*. 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification).

**Genus of Aenictogitonini**

**Genus *AENICTOGITON***

***Aenictogiton*** Emery, 1901d: 49. Type-species: *Aenictogiton fossiceps*, by monotypy.

**Taxonomic history**

*Aenictogiton* in Dorylinae, Aenictogitonini: Ashmead, 1905b: 381.

*Aenictogiton* in Dorylinae, Dorylini: Wheeler, W.M. 1910g: 137.

*Aenictogiton* in Dorylinae, Ecitonini: Emery, 1910b: 27 [Ecitini]; Forel, 1917: 240; Wheeler, W.M. 1922a: 636; Donisthorpe, 1943f: 620.

*Aenictogiton* in Ponerinae, Aenictogitonini: Brown, 1975: 43; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11.

*Aenictogiton incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259.

*Aenictogiton* in Aenictogitoninae, Aenictogitonini: Baroni Urbani, Bolton & Ward, 1992: 315; Bolton, 1994: 14; all subsequent authors.

**Genus *Aenictogiton* references**: see above.