

***MACABEEMYRMA** [*incertae sedis* in Myrmeciinae]

**Macabeemyrma* Archibald, et al. 2006: 498. Type-species: **Macabeemyrma ovata* Archibald, et al. 2006: 499, by original designation.

Taxonomic history

**Macabeemyrma incertae sedis* in Myrmeciinae: Archibald, et al. 2006: 498.

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

MACHAEROGENYS [junior synonym of *Leptogenys*]

Machaerogenys Emery, 1911d: 100 [as subgenus of *Leptogenys*]. Type-species: *Leptogenys truncatirostris* Forel, 1897c: 195, by original designation.

Taxonomic history

Machaerogenys as subgenus of *Leptogenys*: Emery, 1911d: 100; Forel, 1917: 238; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 658.

Machaerogenys as junior synonym of *Leptogenys*: Brown, 1973b: 181 [provisional]; Bolton, 1975a: 240; Ogata, 1987: 123; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 34; Tang, J., Li, et al. 1995: 35; Xu, 2000a: 223; Bolton, 2003: 163; Schmidt, C.A. & Shattuck, 2014: 92.

MACHAEROMYRMA [junior synonym of *Cataglyphis*]

Machaeromyrma Forel, 1916: 441 [as subgenus of *Cataglyphis*]. Type-species: *Formica bombycinia* Roger, 1859: 232, by original designation.

Taxonomic history

Machaeromyrma as subgenus of *Cataglyphis*: Forel, 1916: 441; Forel, 1917: 250; Wheeler, W.M. 1922a: 699; Emery, 1925b: 266; Santschi, 1929b: 30; subsequent authors.

Machaeromyrma as junior synonym of *Cataglyphis*: Baroni Urbani, 1969d: 218; Agosti, 1990b: 1462; Hölldobler & Wilson, 1990: 18; Agosti, 1994a: 103; Bolton, 1995b: 34; Bolton, 2003: 127.

MACHOMYRMA [junior synonym of *Pheidole*]

Machomyrma Forel, 1895f: 425 [as subgenus of *Liomyrmex*]. Type-species: *Liomyrmex (Machomyrma) dispar* Forel, 1895f: 425, by monotypy.

Taxonomic history

Machomyrma in Myrmicinae: Emery, 1896e: 184 [Myrmicinae].

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

Machomyrma in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 76 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; Hölldobler & Wilson, 1990: 16.

Machomyrma incertae sedis in Myrmicinae: Dlussky & Fedoseeva, 1988: 81.

Machomyrma in Myrmicinae, Pheidologetini: Bolton, 1994: 106 [Pheidologetonini]; Bolton, 1995b: 34.

Machomyrma in Myrmicinae, Solenopsidini: Bolton, 2003: 61, 210.

Machomyrma as subgenus of *Liomyrmex*: Forel, 1895f: 425.

Machomyrma as genus: Emery, 1896e: 184 (in key, footnote); Wheeler, W.M. 1910g: 139; Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 76; Wheeler, W.M. 1922a: 661; subsequent authors; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 34; Bolton, 2003: 61, 210.

Machomyrma as junior synonym of *Pheidole*: Ward, et al. 2015: 75.

MACROMISCHA [junior synonym of *Temnothorax*]

Macromischa Roger, 1863a: 184. Type-species: *Macromischa purpurata* Roger, 1863a: 184, by subsequent designation of Wheeler, W.M. 1911f: 166.

Taxonomic history

Macromischa in Myrmicinae: Mayr, 1865: 19 [Myrmicidae]; Dalla Torre, 1893: 120 [Myrmicinae]; Emery, 1896e: 185 [Myrmicinae].

Macromischa in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 56; Wheeler, W.M. 1910g: 139.

Macromischa in Myrmicinae, Stenammini: Ashmead, 1905b: 383.

Macromischa in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; subsequent authors.

Macromischa as genus: Mayr, 1863: 428; Roger, 1863b: 28; Mayr, 1865: 19; Mayr, 1868b: 82; Dalla Torre, 1893: 120; Emery, 1895j: 769; Emery, 1896a: 103; Emery, 1896e: 185; Mayr, 1902: 292; Ashmead, 1905b: 383; Emery, 1914a: 42; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; Wheeler, W.M. 1931b: 3, 31; Wheeler, W.M. 1937b: 449; Donisthorpe, 1943f: 659; Kempf, 1972a: 135; Smith, D.R. 1979: 1390; Wheeler, G.C. & Wheeler, J. 1985: 257; Hölldobler & Wilson, 1990: 14.

Macromischa as subgenus of *Leptothorax*: Baroni Urbani, 1978b: 398; Mackay, 2000: 288 (in key).

Macromischa as junior synonym of *Leptothorax*: Brown, 1973b: 181 [provisional]; Snelling, R.R. 1986: 154; Brandão, 1991: 349; Bolton, 1994: 105; Bolton, 1995b: 34.

Macromischa as junior synonym of *Temnothorax*: Bolton, 2003: 252, 271.

MACROMISCHOIDES [junior synonym of *Tetramorium*]

Macromischoides Wheeler, W.M. 1920: 53. Type-species: *Macromischa aculeata* Mayr, 1866a: 507, by original designation.

Taxonomic history

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

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

Macromischoides as genus: Wheeler, W.M. 1922a: 187; Santschi, 1924b: 206; Donisthorpe, 1943f: 659; Bernard, 1953b: 248; Bolton, 1973a: 347; Dlussky & Fedoseeva, 1988: 80.

Macromischoides as junior synonym of *Tetramorium*: Bolton, 1976: 359, 363; Bolton, 1980: 196; Hölldobler & Wilson, 1990: 16; Ogata, 1991b: 99; Bolton, 1995b: 34; Tang, J., Li, et al. 1995: 78; Bolton, 2003: 227.

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

MACROPHEIDOLE [junior synonym of *Pheidole*]

Macropheidole Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole fimbriata* Roger, 1863a: 196, by monotypy.

Taxonomic history

Macropheidole as subgenus of *Pheidole*: Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 81; Wheeler, W.M. 1922a: 673; subsequent authors; Kempf, 1972a: 185.

Macropheidole as junior synonym of *Pheidole*: Smith, M.R. 1951a: 800; Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1366; Hölldobler & Wilson, 1990: 15; Ogata, 1991b: 89; Bolton, 1995b: 34; Tang, J., Li, *et al.* 1995: 54; Bolton, 2003: 234.

***MAGNOGASTERITES** [*incertae sedis* in Formicinae]

**Magnogasterites* Hong, 2002: 592. Type-species: **Magnogasterites curticornutus* Hong, 2002: 594, by original designation.

Taxonomic history

**Magnogasterites* in Formicinae: Hong, 2002: 592.

**Magnogasterites incertae sedis* in Formicinae: Ward, Blaimer & Fisher, 2016: 349.

MALACOMYRMA [junior synonym of *Acropyga*]

Malacomyrma Emery, 1922d: 109 [as subgenus of *Acropyga*]. Type-species: *Acropyga silvestrii* Emery, 1915g: 21, by monotypy.

Taxonomic history

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

Malacomyrma as subgenus of *Acropyga*: Emery, 1922d: 109; Emery, 1925b: 30; subsequent authors; Bolton, 1994: 51; Bolton, 1995b: 34; Bolton, 2003: 95.

Malacomyrma as junior synonym of *Acropyga*: Brown, 1973b: 182 [provisional]; Smith, D.R. 1979: 1423; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

[Note: world list of species in former subgenus A. (*Malacomyrma*): Emery, 1925b: 30; Bolton, 1995b: 58.]

MALAGIDRIS [Myrmicinae: Crematogastrini]

Malagidris Bolton & Fisher, 2014: 16.

Taxonomic history

[Replacement name for *Brunella* Forel, 1917: 234; junior homonym of *Brunella* Smith, G.W. 1909: 87 (Crustacea).]

Malagidris in Myrmicinae, *Eutetramorium* genus group: Bolton & Fisher, 2014: 8.

Malagidris in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Podomyrma* genus group: Blaimer, *et al.* 2018: 7.

Malagidris references: Bolton & Fisher, 2014: 16 (diagnosis, revision, all species key); Fisher & Bolton, 2016: 307 (diagnosis, checklist).

MANICA [Myrmicinae: Myrmicini]

Manica Jurine, 1807: 276. Type-species: *Formica rubida* Latreille, 1802c: 267, by subsequent designation of Wheeler, W.M. 1911f: 166.

Taxonomic history

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

Manica as junior synonym of *Myrmica*: Leach, 1815: 147; Latreille, 1818a: 146; Stephens, 1829: 356; Smith, F. 1855b: 115; Mayr, 1863: 431; Roger, 1863b: 28; Emery & Forel, 1879: 460; Dalla Torre, 1893: 108; Forel, 1915d: 9.

Manica as subgenus of *Myrmica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Donisthorpe, 1943f: 659; Smith, M.R. 1951a: 791.

Manica as genus: Weber, 1947: 439; Creighton, 1950a: 105; Smith, M.R. 1958c: 113; Smith, D.R. 1979: 1352; subsequent authors; Bolton, 1995b: 34; Bolton, 2003: 62, 221.

Manica as senior synonym of *Neomyrma*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37; Donisthorpe, 1943f: 674; Smith, D.R. 1979: 1352; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 78; Bolton, 1995b: 34; Bolton, 2003: 221.

Manica as senior synonym of *Oreomyrma*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37; Donisthorpe, 1943f: 678; Smith, D.R. 1979: 1352; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 78; Bolton, 1995b: 34; Bolton, 2003: 221.

Manica catalogues: Emery, 1921f: 42 (*Myrmica (Manica)*); Smith, M.R. 1951a: 791 (North America); Smith, D.R. 1979: 1352 (North America); Bolton, 1995b: 249 (catalogue).

Manica references: Wheeler, W.M. 1914d: 119 (U.S.A. species key); Emery, 1921f: 42 (*Myrmica (Manica)* diagnosis); Creighton, 1950a: 108 (**Nearctic species key**); Bernard, 1967: 125 (diagnosis); Allred, 1982: 440 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 25 (U.S.A., Nevada species key); Ogata, 1991b: 78 (diagnosis, Japan); Morisita, *et al.* 1992: 13 (Japan species key).

MANNIELLA [subgenus of *Camponotus*]

Manniella Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus sphaericus* Roger, 1863a: 146, by original designation.

Taxonomic history

Manniella as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 710; Emery, 1925b: 159; subsequent authors; Bolton, 1995b: 34; Bolton, 2003: 118.

Manniella references: included under *Camponotus*.

[Note: world list of species in *C. (Manniella)*: Emery, 1925b: 159; Bolton, 1995b: 131.]

MARTIA [junior homonym, replaced by *Forelifidis*]

Martia Forel, 1907a: 20 [as subgenus of *Monomorium*]. Type-species: *Monomorium (Martia) vezényii* Forel, 1907a: 20, by monotypy.

Taxonomic history

[Junior homonym of *Martia* Ragonot, 1887: 18 (Lepidoptera).]

Martia as subgenus of *Monomorium*: Forel, 1907a: 20; Wheeler, W.M. 1910g: 139; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 182; Wheeler, W.M. 1922a: 676; subsequent authors.

Martia Forel as junior synonym of *Oxyepoecus*: Brown, 1955b: 68; Kempf, 1972a: 173; Bolton, 1995b: 40; Bolton, 2003: 216; Albuquerque & Brandão, 2004: 57.

Forelifidis Smith, M.R. 1954a: 17, **replacement name** for *Martia* Forel.

MARTIALIS [Martialinae]

Martialis Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914. Type-species: *Martialis heureka* Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914, by original designation.

Taxonomic history

Martialis in *Martialinae*: Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914; Boudinot, 2015: 33.

Martialis as genus: all authors.

Martialis references: Kück, *et al.* 2011: 1 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 33, 35 (apomorphies, male diagnosis) Baccaro, *et al.* 2015: 200 (genus in Brazil).

MAYAPONERA [Ponerinae: Ponerini]

Mayaponera Schmidt, C.A. & Shattuck, 2014: 143. Type-species: *Ponera constricta* Mayr, 1884: 31, by monotypy.

Taxonomic history

Mayaponera in Ponerinae, Ponerini, *Pachycondyla* genus group: Schmidt, C.A. & Shattuck, 2014: 143.

Mayaponera catalogues: Schmidt, C.A. & Shattuck, 2014: 145 (species checklist).

Mayaponera references: Baccaro, *et al.* 2015: 326 (genus in Brazil); Fernández & Guerrero, 2019: 527 (genus in Colombia).

MAYRIA [subgenus of *Camponotus*]

Mayria Forel, 1886c: civ. Type-species: *Mayria madagascarensis* Forel, 1886c: civ (junior secondary homonym in *Camponotus*; replacement name: *Camponotus (Mayria) repens* Forel, 1897c: 187), by monotypy.

Taxonomic history

[*Mayria* Forel, 1878: 369. The genus-group name *Mayria* was proposed and described in this publication, but without inclusion of, or mention of, any species-group taxon.]

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

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

Mayria as genus: Dalla Torre, 1893: 219; Ashmead, 1905b: 384.

Mayria as subgenus of *Camponotus*: Forel, 1894e: 227; Forel, 1914a: 262; Forel, 1917: 251; Wheeler, W.M. 1922a: 706; Emery, 1925b: 121; subsequent authors; Bolton, 1995b: 34; Bolton, 2003: 113.

Mayria references: included under *Camponotus*.

[Note: world list of species in *C. (Mayria)*: Forel, 1914a: 270; Emery, 1920b: 257; Emery, 1925b: 121; Bolton, 1995b: 131.]

MAYRIELLA [Myrmicinae: Crematogastrini]

Mayriella Forel, 1902h: 452. Type-species: *Mayriella abstinens* Forel, 1902h: 452, by monotypy.

Taxonomic history

Mayriella in Myrmicinae, Tetramoriini: Wheeler, W.M. 1910g: 141.

Mayriella in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 223; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); Wheeler, W.M. 1935e: 151.

Mayriella in Myrmicinae, Calyptomyrmecini: Dlussky & Fedoseeva, 1988: 80.

Mayriella in Myrmicinae, Stenammini?: Bolton, 1994: 106; Bolton, 1995b: 34.

Mayriella in Myrmicinae, Solenopsidini: Bolton, 2003: 61, 210.

Mayriella in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Mayriella* genus group: Blaimer, *et al.* 2018: 7.

Mayriella as genus: all authors.

Mayriella catalogues: Emery, 1924d: 223; Taylor & Brown, 1985: 65 (Australia); Taylor, 1987a: 37 (Australia, New Zealand); Bolton, 1995b: 249.

Mayriella references: Emery, 1924d: 223 (diagnosis); Wheeler, W.M. 1935e: 154 (all species key); Dlussky & Radchenko, 1990: 124 (**all species key**); Kugler, C. 1997: 193 (sting structure); Shattuck, 1999: 140 (Australia synopsis); Shattuck & Barnett, 2007: 440 (**all species revision**),

key); Shattuck, 2007: 51 (Australia species key); Eguchi, *et al.* 2011: 18 (diagnosis, Vietnam synopsis).

MAYROMYRMEX [junior synonym of *Eciton*]

Mayromyrmex Ashmead, 1905b: 381. Type-species: *Labidus fargeavii* Shuckard, 1840a: 198 (junior synonym of *Atta quadriglumis* Haliday, 1836: 328), by original designation.

Taxonomic history

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

Mayromyrmex as junior synonym of *Eciton*: Emery, 1906a: 718; Emery, 1910b: 19; Donisthorpe, 1943f: 660; Borgmeier, 1955: 162; Kempf, 1972a: 101; Hölldobler & Wilson, 1990: 12; Bolton, 1995b: 34; Bolton, 2003: 144; Borowiec, M.L. 2016: 129.

MEGALOMYRMEX [Myrmicinae: Solenopsidini]

Megalomyrmex Forel, 1885a: 371. Type-species: *Megalomyrmex leoninus* Forel, 1885a: 372, by monotypy.

Taxonomic history

[Type-species not *Formica bituberculata* Fabricius, 1798: 280, unjustified subsequent designation by Wheeler, W.M. 1911f: 167.]

Megalomyrmex in Myrmicinae: Dalla Torre, 1893: 71 [Myrmicinae]; Emery, 1896e: 185 [Myrmicinae].

Megalomyrmex in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 57; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139.

Megalomyrmex in Myrmicinae, Pheidolini: Kusnezov, 1952b: 10 (in key).

Megalomyrmex in Myrmicinae, *Megalomyrmex* genus group: Ettershank, 1966: 81.

Megalomyrmex in Myrmicinae, *Solenopsis* genus group: Bolton, 1987: 271; Brandão, 1990: 412; Brandão, 1991: 354.

Megalomyrmex in Myrmicinae, *Megalomyrmecini*: Dlussky & Fedoseeva, 1988: 80.

Megalomyrmex in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 189 [subtribe Monomoriini]; Wheeler, W.M. 1922a: 663; Donisthorpe, 1943f: 660; Kusnezov, 1957a: 268; Kusnezov, 1962b: 160; Kusnezov, 1964: 61; Kempf, 1972a: 139; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Bolton, 1995b: 34; Bolton, 2003: 61, 210; Ward, *et al.* 2015: 77.

Megalomyrmex as genus: all authors.

Megalomyrmex as senior synonym of *Cepobroticus*: Ettershank, 1966: 101; Kempf, 1972a: 139; Brandão, 1990: 415; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 34; Bolton, 2003: 211.

Megalomyrmex as senior synonym of *Wheelerimyrmex*: Ettershank, 1966: 101; Kempf, 1972a: 139; Brandão, 1990: 415; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 34; Bolton, 2003: 210.

***Megalomyrmex* catalogues:** Dalla Torre, 1893: 71; Emery, 1922e: 189; Ettershank, 1966: 101; Kempf, 1972a: 139; Bolton, 1995b: 249.

***Megalomyrmex* references:** Emery, 1890b: 47 (all species key); Wheeler, W.M. 1909b: 236 (all species key); Emery, 1922e: 189 (diagnosis); Wheeler, W.M. 1925a: 32 (all species key); Ettershank, 1966: 101 (diagnosis, review of genus); Bolton, 1987: 285 (genus notes); Brandão, 1990: 411 (diagnosis, **all species revision, key**); Longino, 2010: 37 (Central America species

key); Boudinot, Sumnicht & Adams, 2013: 12 (Central America species key); Baccaro, *et al.* 2015: 292 (genus in Brazil); Fernández & Serna, 2019: 805 (Colombia species key).

MEGALOPONERA: unjustified emendation of *Megaponera*.

MEGAPONERA [Ponerinae: Ponerini]

Megaponera Mayr, 1862: 714 (diagnosis in key), 734. Type-species: *Formica foetens* Fabricius, 1793: 354 (junior primary homonym; replacement name: *Formica analis* Latreille, 1802c: 282), by monotypy.

Taxonomic history

Megaponera in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 30 [Ponerinae]; Emery, 1896e: 179 [Ponerinae].

Megaponera in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382.

Megaponera in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 67 [subtribe Pachycondylini]; Arnold, 1915: 46; Forel, 1917: 237 [subtribe Pachycondylini]; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 104.

Megaponera as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 1995b: 34; Bolton, 2003: 166; Mackay & Mackay, 2010: 3.

Megaponera as genus: Mayr, 1863: 428; Roger, 1863b: 17; Mayr, 1865: 15; Dalla Torre, 1893: 30; Mayr, 1895: 125; Emery, 1896e: 179; Ashmead, 1905b: 382; Emery, 1911d: 67; Wheeler, W.M. 1922a: 766; Bolton, 1973a: 337; Hölldobler & Wilson, 1990: 11; Schmidt, C.A. & Shattuck, 2014: 106.

[**MEGALOPONERA**: unjustified emendation of spelling by Schulz, W.A. 1906: 155; repeated by Roger, 1863b: 17, Emery, 1877b: 368, Mayr, 1907b: 9, Forel, 1911f: 274, Forel, 1917: 237.]

[Note: *Megaloponera* was treated as a junior synonym of *Megaponera* by Emery, 1911d: 67, Wheeler, W.M. 1911f: 167, Donisthorpe, 1943f: 660, Bolton, 1973a: 337, but is best regarded as an unjustified emendation of spelling.]

Megaponera catalogues: Roger, 1863b: 17; Mayr, 1863: 428; Dalla Torre, 1893: 30; Emery, 1911d: 67; Wheeler, W.M. 1922a: 766; Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt, C.A. & Shattuck, 2014: 107 (species checklist); Fisher & Bolton, 2016: 310 (checklist).

Megaponera references: Mayr, 1865: 15 (diagnosis); Emery, 1911d: 67 (diagnosis); Arnold, 1915: 46 (diagnosis); Wheeler, W.M. 1922a: 63 (diagnosis); Schmidt, C.A. & Shattuck, 2014: 106 (diagnosis, synopsis); Fisher & Bolton, 2016: 309 (diagnosis).

***MEGAPTERITES** [junior synonym of **Formicium*]

***Megapterites** Cockerell, 1920: 278. Type-species: **Megapterites mirabilis* Cockerell, 1920: 278, by monotypy.

Taxonomic history

**Megapterites* in *Pseudosiricidae: Cockerell, 1920: 278; Abe & Smith, 1991: 53.

**Megapterites* in Formicidae, *Formiciinae: Lutz, 1990: 61.

**Megapterites* as junior synonym of **Formicium*: Lutz, 1990: 61; Bolton, 1995b: 34; Bolton, 2003: 262.

MEIA [junior synonym of *Nesomyrmex*]

Meia Pagliano & Scaramozzino, 1990: 5.

Taxonomic history

[Unnecessary replacement name for *Goniothorax* Emery, 1896g: 58 (junior homonym of *Goniothorax* Milne-Edwards, 1879: 103).]

[Note: *Nesomyrmex* is the first available replacement name for *Goniothorax* Emery, therefore *Meia* is redundant and automatically a junior synonym of *Nesomyrmex* (Bolton, 1994: 105; Bolton, 1995b: 35; Bolton, 2003: 250).]

MELISSOTARSUS [Myrmicinae: Crematogastrini]

Melissotarsus Emery, 1877b: 378. Type-species: *Melissotarsus beccarii* Emery, 1877b: 379, by monotypy.

Taxonomic history

Melissotarsus in Ponerinae: Emery, 1901a: 36.

Melissotarsus in Myrmicinae: Dalla Torre, 1893: 74 [Myrmicinae]; Emery, 1896e: 181; Emery, 1911d: 2 (footnote).

Melissotarsus in Myrmicinae Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Wheeler, W.M. 1910g: 141.

Melissotarsus in Myrmicinae Melissotarsini: Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 188; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1995b: 35; Bolton, 2003: 257.

Melissotarsus in Myrmicinae Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Carebara* genus group: Blaimer, *et al.* 2018: 7.

Melissotarsus as genus: all authors.

***Melissotarsus* catalogues:** Dalla Torre, 1893: 74; Emery, 1922e: 119; Wheeler, W.M. 1922a: 823, 1021 (Afrotropical, Malagasy); Bolton, 1995b: 250; Fisher & Bolton, 2016: 312 (Afrotropical, Malagasy checklist).

***Melissotarsus* references:** Arnold, 1916: 188 (diagnosis); Emery, 1922e: 119 (diagnosis); Bolton, 1982: 333 (diagnosis, **Afrotropical species revision, key**); Fisher & Robertson, 1999: 78 (silk production by workers); Fisher & Bolton, 2016: 311 (diagnosis); Khalife, *et al.* 2018: 1 (skeletomuscular adaptations).

MELOPHORUS [Formicinae: Melophorini]

Melophorus Lubbock, 1883: 51. Type-species: *Melophorus bagoti* Lubbock, 1883: 52, by monotypy.

Taxonomic history

Melophorus in Camponotinae: Dalla Torre, 1893: 175 [Camponotinae]; Emery, 1896e: 189 [Camponotinae].

Melophorus in Camponotinae, Plagiolepidini: Forel, 1886f: 213; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 143.

Melophorus in Formicinae, Lasiini: Ashmead, 1905b: 384.

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

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

Melophorus in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 10; Wheeler, W.M. 1935c: 71; Brown, 1955d: 474; subsequent authors; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 35; Bolton, 2003: 130; Ward, Blaimer & Fisher, 2016: 347.

Melophorus as genus: all authors.

Melophorus as senior synonym of *Erimelophorus*: Brown, 1955d: 474; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 35; Bolton, 2003: 131; Heterick, *et al.* 2017: 22.

Melophorus as senior synonym of *Trichomelophorus*: Brown, 1955d: 474; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 35; Bolton, 2003: 131; Heterick, *et al.* 2017: 22.

***Melophorus* catalogues:** Dalla Torre, 1893: 175; Emery, 1925b: 10; Taylor & Brown, 1985: 122; Taylor, 1987a: 37; Bolton, 1995b: 250.

***Melophorus* references:** Emery, 1925b: 10 (diagnosis); Brown, 1955d: 474 (review of genus); Shattuck, 1999: 96 (Australia synopsis); Andersen, 2007: 49 (species groups key); Heterick, 2009: 93 (south-western Australia species key); Heterick, *et al.* 2017: 29 (**all species revision, key**).

MERANOPPLUS [Myrmicinae: Crematogastrini]

Meranoplus Smith, F. 1853: 224. Type-species: *Cryptocerus bicolor* Guérin-Méneville, 1844a: 425, by subsequent designation of Bingham, 1903: 166.

Taxonomic history

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

Meranoplus in Formicidae, Cryptoceridae: Smith, F. 1857a: 81; Smith, F. 1858b: 193; Smith, F. 1862d: 412; Smith, F. 1871a: 334; Smith, F. 1876d: 611.

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

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

Meranoplus in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Emery, 1896e: 182; Wheeler, W.M. 1910g: 141;

Meranoplus in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Arnold, 1917: 363; Wheeler, W.M. 1922a: 664; Emery, 1924d: 226; Wheeler, W.M. 1934a: 176; Bolton, 1995b: 35; Bolton, 2003: 68, 242.

Meranoplus in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Crematogaster* genus group: Blaimer, *et al.* 2018: 7.

Meranoplus as genus: all authors.

Meranoplus as senior synonym of *Tricytarus*: Boudinot, 2014: 96.

[Note: *Cryptocephalus*: incorrect subsequent spelling of *Cryptocerus* by Lowne, 1865b: 336 (in the combination *Cryptocephalus pubescens*), the species has the current combination of *Meranoplus pubescens* (Smith, F. 1853: 223); Bolton, 1981a: 47.]

***Meranoplus* catalogues:** Mayr, 1863: 428; Roger, 1863b: 39; Dalla Torre, 1893: 136; Wheeler, W.M. 1922a: 887, 1029 (Afrotropical, Malagasy); Emery, 1924d: 222; Chapman & Capco, 1951: 112 (Asia); Taylor & Brown, 1985: 66 (Australia); Taylor, 1987a: 37 (Australia, New Caledonia); Bolton, 1995b: 250; Fisher & Bolton, 2016: 314 (Afrotropical, Malagasy checklist).

***Meranoplus* references:** Mayr, 1865: 26 (diagnosis); Forel, 1903a: 705 (India & Sri Lanka species key); Bingham, 1903: 167 (India, Sri Lanka & Burma species key); Emery, 1914a: 41 (synoptic classification); Arnold, 1917: 363 (diagnosis, South Africa species key); Forel, 1917: 244 (synoptic classification); Wheeler, W.M. 1922a: 183, 663 (*Meranoplus* diagnosis, Meranoplini genera key); Emery, 1924d: 222 (diagnosis, genera key); Wheeler, W.M. 1935a: 6 (genera key); Bolton, 1973a: 348 (diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review & synthesis); Bolton, 1981a: 44, 46 (review of tribe, diagnosis, **Afrotropical species revision, key**); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1050 (census); Wu, J. & Wang, 1995: 78 (China species key); Schödl, 1998: 361 (**Oriental species revision, key**); Shattuck, 1999: 141 (Australia synopsis); Bolton, 2003: 67, 242 (diagnosis, synopsis); Andersen, 2006: 158 (Australia species groups key); Schödl, 2007: 373

(*M. diversus* group key); Heterick, 2009: 151 (south-western Australia species key); Eguchi, *et al.* 2011: 19 (diagnosis, Vietnam synopsis); Bharti & Akbar, 2014c: 814 (India species key); Fisher & Bolton, 2016: 313 (diagnosis).

MESANOPLOLEPIS [junior synonym of *Tapinolepis*]

Mesanoplolepis Santschi, 1926a: 14 [as subgenus of *Anoplolepis*]. Type-species: *Plagiolepis simulans* Santschi, 1908: 531, by original designation.

Taxonomic history

Mesanoplolepis as junior synonym of *Anoplolepis*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 18.

Mesanoplolepis as subgenus of *Anoplolepis*: Donisthorpe, 1943f: 661; Bolton, 1995b: 35.

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

[**MESANOPHLOLEPIS**: incorrect subsequent spelling by Donisthorpe, 1943f: 661.]

MESOCREMA [junior synonym of *Crematogaster (Orthocrema)*]

Mesocrema Santschi, 1928b: 33 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster rasoherinae* Forel, 1891b: 194, by subsequent designation of Donisthorpe, 1943f: 661.

Taxonomic history

Mesocrema as junior synonym of *Crematogaster*: Brown, 1973b: 182 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 125; Tang, J., Li, *et al.* 1995: 64.

Mesocrema as subgenus of *Crematogaster*: Santschi, 1928b: 33; Donisthorpe, 1943f: 661; Bolton, 1995b: 35; Bolton, 2003: 240.

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

[Note: world list of species in former subgenus *C. (Mesocrema)*: Bolton, 1995b: 166.]

MESOMYRMA [junior synonym of *Dilobocondyla*]

Mesomyrma Stitz, 1911a: 363 [as subgenus of *Podomyrma*]. Type-species: *Podomyrma (Mesomyrma) cataulacoidea* Stitz, 1911a: 364, by monotypy.

Taxonomic history

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

Mesomyrma as junior synonym of *Dilobocondyla*: Emery, 1912b: 102; Viehmeyer, 1912: 19 (in list); Forel, 1918a: 724; Wheeler, W.M. 1922a: 677; Emery, 1924d: 240; subsequent authors; Hölldobler & Wilson, 1990: 13; Bolton, 1995b: 35; Bolton, 2003: 246.

MESOPONERA [Ponerinae: Ponerini]

Mesoponera Emery, 1900d: 668 [as subgenus of *Euponera*]. Type-species: *Ponera melanaria* Emery, 1893g: 260 (footnote), by monotypy.

Taxonomic history

[*Mesoponera* also described as new by Emery, 1901a: 43.]

[Type-species not *Ponera caffraria* Smith, F. 1858b: 91, unjustified subsequent designation by Emery, 1901a: 43; repeated by Emery, 1911d: 81, Wheeler, W.M. 1911f: 167, Wheeler, W.M. 1922a: 775, Donisthorpe, 1943f: 661, Wilson, 1958d: 349, Kempf, 1972a: 141, Bolton, 1973a: 338, Taylor & Brown, 1985: 35.]

Mesoponera in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382;

Mesoponera in Ponerinae, Ponerini: Emery, 1911d: 80; Forel, 1917: 237 [subtribe Pachycondylini]; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 107.

Mesoponera as subgenus of *Euponera*: Emery, 1900d: 668; Emery, 1901a: 43; Wheeler, W.M. 1910g: 135; Emery, 1911d: 80; Santschi, 1913h: 34; Arnold, 1915: 64; Forel, 1917: 237; Gallardo, 1918b: 65; Wheeler, W.M. 1922a: 649; Borgmeier, 1923: 71; Donisthorpe, 1943f: 661; Chapman & Capco, 1951: 64; Bernard, 1953b: 190; Viana & Haedo Rossi, 1957: 109.

Mesoponera as junior synonym of *Pachycondyla*: Brown, 1973b: 182; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 39; Bolton, 2003: 167; Mackay & Mackay, 2010: 3.

Mesoponera as genus: Bingham, 1903: 99; Ashmead, 1905b: 382; Wilson, 1958d: 349; Kempf, 1972a: 141; Bolton, 1973a: 338; Taylor & Brown, 1985: 34; Taylor, 1987a: 39; Dlussky & Fedoseeva, 1988: 78; Brandão, 1991: 356; Schmidt, C.A. & Shattuck, 2014: 107.

Mesoponera as senior synonym of *Xiphopelta*: Wheeler, W.M. 1922a: 775; Bolton, 1995b: 35; Schmidt, C.A. & Shattuck, 2014: 107.

***Mesoponera* catalogues:** Emery, 1901a: 46; Emery, 1911d: 80 (*Euponera (Mesoponera)*); Wheeler, W.M. 1922a: 774 (Afrotropical *Euponera (Mesoponera)*); Wheeler, W.M. 1922a: 1008 (Malagasy *Euponera (Mesoponera)*); Kempf, 1972a: 141 (Neotropical); Taylor & Brown, 1985: 34 (Australia); Taylor, 1987a: 39 (Australia, New Caledonia & New Zealand); Brandão, 1991: 356 (Neotropical *Mesoponera*); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt, C.A. & Shattuck, 2014: 110 (species checklist); Fisher & Bolton, 2016: 316 (Afrotropical, Malagasy checklist).

***Mesoponera* references:** Emery, 1911d: 80 (*Euponera (Mesoponera)* diagnosis); Arnold, 1915: 64 (South Africa *Euponera (Mesoponera)*); Gallardo, 1918b: 66 (Argentina *Mesoponera* species key); Santschi, 1935b: 259 (Africa *Mesoponera* species key); Bernard, 1953b: 191 (Guinea *Euponera (Xiphopelta)* species key); Brown, 1958h: 20 (New Zealand *Mesoponera*); Eguchi, et al. 2014: 36 (diagnosis, Vietnam synopsis); Schmidt, C.A. & Shattuck, 2014: 108 (diagnosis, synopsis); Fisher & Bolton, 2016: 315 (diagnosis).

MESOSTRUMA [Myrmicinae: Attini]

Mesostruma Brown, 1948e: 118. Type-species: *Strumigenys (Epopostruma) turneri* Forel, 1895f: 424, by original designation.

Taxonomic history

Mesostruma in Myrmicinae, Dacetini, Epopostrumiti: Brown, 1954b: 465; Brown & Wilson, 1959b: 281.

Mesostruma in Myrmicinae, Dacetini: Brown, 1948e: 118; Bolton, 1995b: 35; Bolton, 1999: 1680; Shattuck, 2000: 47; Bolton, 2003: 54, 187.

Mesostruma in Myrmicinae, Attini: Ward, et al. 2015: 77.

Mesostruma as junior synonym of *Colobostruma*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 94.

Mesostruma as genus: Brown, 1948e: 118; Brown, 1952g: 9; Taylor, 1973: 25; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 35; Bolton, 1999: 1680; Shattuck, 2000: 47; Bolton, 2003: 54, 187; Heterick, 2009: 157.

***Mesostruma* catalogues:** Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Bolton, 1995b: 252.

Mesostroma references: Brown, 1952g: 9 (diagnosis, all species key); Taylor, 1973: 27 (diagnosis, **all species revision, key**); Shattuck, 1999: 143 (synopsis); Bolton, 1999: 1680 (morphology, diagnosis, review of genus, phylogeny); Shattuck, 2000: 47 (diagnosis, **all species revision, key**).

MESOXENA [junior synonym of *Echinopla*]

Mesoxena Smith, F. 1860b: 106. Type-species: *Mesoxena mistura* Smith, F. 1860b: 107, by monotypy.

Taxonomic history

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

Mesoxena in Formicinae: Mayr, 1865: 10 (footnote) [Formicidae].

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

Mesoxena in Formicinae, Camponotini: Forel, 1878: 369 [Camponotidae]; Emery, 1911a: 219; Emery, 1925b: 212; subsequent authors.

Mesoxena as genus: Mayr, 1863: 428; Roger, 1863b: 21; Mayr, 1865: 10; Forel, 1878: 369; Dalla Torre, 1893: 27; Ashmead, 1905b: 384; Emery, 1911a: 219; subsequent authors.

Mesoxena as junior synonym of *Echinopla*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 19; Bolton, 1994: 50; Bolton, 1995b: 35; Bolton, 2003: 121.

***MESSELEPONE** [Ponerinae: Ponerini]

**Messelepone* Dlussky & Wedmann, 2012: 745. Type-species: **Messelepone leptogenoides* Dlussky & Wedmann, 2012: 745, by monotypy.

Taxonomic history

**Messelepone* in Ponerinae, Ponerini: Dlussky & Wedmann, 2012: 745.

MESSOR [Myrmicinae: Stenammini]

Messor Forel, 1890a: lxviii [as subgenus of *Aphaenogaster*]. Type-species: *Formica barbara* Linnaeus, 1767: 962, by subsequent designation of Bingham, 1903: 277.

Taxonomic history

Messor in Myrmicinae: Dalla Torre, 1893: 98.

Messor in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 59; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Santschi, 1914b: 75.

Messor in Myrmicinae, Pheidolini: Emery, 1914a: 40; Emery, 1916b: 141; Forel, 1917: 241; Arnold, 1920a: 404; Emery, 1921f: 68 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1995b: 35; Bolton, 2003: 64, 231.

Messor in Myrmicinae, Stenammini: Ward, *et al.* 2015: 76.

Messor as subgenus of *Aphaenogaster*: Forel, 1890a: lxviii; Dalla Torre, 1893: 98; Forel, 1899c: 59; Ruzsky, 1905b: 173.

Messor as subgenus of *Stenamma*: Emery, 1895a: 179 (footnote); Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1903a: 693; Forel, 1904b: 373; Mayr, 1904b: 5; Forel, 1906b: 86.

Messor as genus: Bingham, 1903: 277; Ashmead, 1905b: 383; Emery, 1908e: 437; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Emery, 1916b: 141; Forel, 1917: 241; Bondroit, 1918: 149; Arnold, 1920a: 404; Emery, 1921f: 68; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1973a: 350; Bolton, 1982: 338; Ogata, 1991b: 86; Bolton, 1995b: 35; Bolton, 2003: 64, 231.

Messor as senior synonym of *Cratomyrmex*: Emery, 1924d: 357 (footnote); Donisthorpe, 1943f: 635; Bolton, 1982: 338; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 86; Bolton, 1994: 106; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 53; Bolton, 2003: 231.

[*Sphaeromessor* Bernard, 1985: 48. Unavailable name; included taxa referable to *Messor* (Bolton, 1995b: 35, 46; Bolton, 2003: 232).]

Messor catalogues: Emery, 1921f: 43, 68 (*Cratomyrmex, Messor*); Wheeler, W.M. 1922a: 802 (Afrotropical *Cratomyrmex, Messor*); Chapman & Capco, 1951: 136 (Asia); Bolton, 1995b: 252; Fisher & Bolton, 2016: 318 (Afrotropical checklist).

Messor references: Forel, 1903a: 693 (India & Sri Lanka species key); Bingham, 1903: 278 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 726 (Russian Empire species key); Emery, 1908e: 437 (Palaearctic species key); Emery, 1916b: 143 (Italy species key); Bondroit, 1918: 149 (France & Belgium species key); Arnold, 1920a: 404 (diagnosis); Emery, 1921f: 43, 68 (*Cratomyrmex, Messor* diagnoses); Santschi, 1927c: 247 (*M. instabilis* group key); Kuznetsov-Ugamsky, 1927a: 89 (Central Asia species key); Kuznetsov-Ugamsky, 1929d: 4 (Central Asia species key); Finzi, 1929: 77 (Italy species key); Menozzi, 1933b: 56 (Israel species key); Finzi, 1936: 160 (Egypt species key); Novák & Sadil, 1941: 82 (Central Europe species key); Bernard, 1955a: 360 (Mediterranean *M. structor* group key); Bernard, 1967: 137 (diagnosis, Western Europe species key); Tarbinsky, 1976: 50 (Kyrgyzstan species key); Arnol'di, 1977b: 1640 (former U.S.S.R. species key); Arnol'di & Dlussky, 1978: 537 (former European U.S.S.R. species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Bolton, 1982: 338 (diagnosis, review of genus, **Afrotropical species revision, key**); Collingwood, 1985: 248 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 270 (Balkans species key); Dlussky, et al. 1990: 215 (Turkmenistan species key); Casevitz-Weulersse, 1990b: 156 (Corsica species key); Ogata, 1991b: 86 (diagnosis, Japan); Atanasov & Dlussky, 1992: 113 (Bulgaria species key); Arakelian, 1994: 33 (Armenia species key); Bolton, 1995a: 1050 (census); Collingwood & Agosti, 1996: 314 (Saudi Arabia species key); Cagniant & Espadaler, 1998: 419 (Morocco species key); Collingwood & Prince, 1998: 14 (Portugal species key); He & Song, 2009: 721 (China species key); Fisher & Bolton, 2016: 317 (diagnosis).

METACYLINDROMYRMEX [junior synonym of *Cylindromyrmex*]

Metacylindromyrmex Wheeler, W.M. 1924a: 106 [as subgenus of *Cylindromyrmex*]. Type-species: *Cylindromyrmex godmani* Forel, 1899c: 4, by original designation.

Taxonomic history

Metacylindromyrmex as subgenus of *Cylindromyrmex*: Donisthorpe, 1943f: 662.

Metacylindromyrmex as junior synonym of *Cylindromyrmex*: Kempf, 1972a: 91; Brown, 1975: 36; Hölldobler & Wilson, 1990: 10; Brandão, 1991: 339; Bolton, 1995b: 35; De Andrade, 1998a: 585; Bolton, 2003: 139; Borowiec, M.L. 2016: 106.

METAPONE [Myrmicinae: Crematogastrini]

Metapone Forel, 1911h: 447. Type-species: *Metapone greeni* Forel, 1911h: 449, by monotypy.

Taxonomic history

Metapone in Cerapachyinae: Kusnezov, 1960a: 124.

Metapone in Ponerinae, Metaponini: Forel, 1911h: 446.

Metapone in Myrmicinae, Metaponini: Emery, 1912b: 96 (in text); Emery, 1914a: 40; Forel, 1917: 240; Wheeler, W.M. 1919h: 177; Emery, 1921f: 19; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1994: 105; Bolton, 1995b: 35; Bolton, 2003: 72, 257.

Metapone in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Podomyrma* genus group: Blaimer, *et al.* 2018: 7.

Metapone as genus: all authors.

Metapone catalogues: Emery, 1921f: 19; Chapman & Capco, 1951: 114 (Asia); Taylor & Brown, 1985: 69 (Australia); Taylor, 1987a: 40 (Australia); Bolton, 1995b: 258; Fisher & Bolton, 2016: 320 (Afrotropical, Malagasy checklist).

Metapone references: Emery, 1914a: 34 (diagnosis (in key)); Wheeler, W.M. 1919h: 178 (all species key); Emery, 1912b: 94 (review of genus); Emery, 1921f: 19 (diagnosis); Kusnezov, 1960a: 119 (morphology); Kugler, C. 1978a: 444 (sting structure); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Shattuck, 1999: 144 (Australia synopsis); Bolton, 2003: 71, 257 (diagnosis, synopsis); Alpert, 2007: 10 (**Madagascar species key**); Taylor & Alpert, 2016: 501 (**all species revision, keys**; Afrotropical, Malagasy species key: 508; Asia species key: 512; Micronesia, Melanesia, Pacific species key: 525; Australia species key: 533); Fisher & Bolton, 2016: 319 (diagnosis).

***MIANEURETUS** [Aneuretinae]

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

Taxonomic history

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

**Mianeuretus* in Aneuretinae, Aneuretini: Wilson, Eisner, Wheeler & Wheeler, 1956: 93 (footnote); Snelling, R.R. 1981: 401; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 1995b: 35; Bolton, 2003: 18, 80.

**Mianeuretus* as genus: all authors.

***Mianeuretus catalogues:** Shattuck, 1994: 2; Bolton, 1995b: 258.

***Mianeuretus references:** Dlussky & Rasnitsyn, 2002: 414 (diagnosis).

MICCOSTRUMA [junior synonym of *Strumigenys*]

Miccostruma Brown, 1948e: 123. Type-species: *Epitritus mandibularis* Szabó, 1909: 27 (junior secondary homonym in *Strumigenys*; replacement name: *Strumigenys maxillaris* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 123), by original designation.

Taxonomic history

Miccostruma in Myrmicinae, Dacetini, Strumigeniti: Brown & Wilson, 1959b: 282.

Miccostruma in Myrmicinae, Dacetini: Brown, 1948e: 123.

Miccostruma as genus: Brown & Wilson, 1959b: 282; Bolton, 1973a: 343.

Miccostruma as junior synonym of *Smithistruma*: Bolton, 1983: 274; Hölldobler & Wilson, 1990: 15; Ogata, 1991b: 132; Bolton, 1995b: 35.

Miccostruma as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91; Bolton, 2003: 190.

Miccostruma as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 102.

MICROBOLBOS [junior synonym of *Leptogenys*]

Microbolbos Donisthorpe, 1948f: 170. Type-species: *Microbolbos testacea* Donisthorpe, 1948f: 170, by original designation.

Taxonomic history

Microbolbos as junior synonym of *Leptogenys*: Wilson, 1955c: 136; Bolton, 1973a: 337; Bolton, 1975a: 240; Smith, D.R., 1979: 1343; Ogata, 1987: 123; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 35; Tang, J., Li, *et al.* 1995: 35; Xu, 2000a: 223; Bolton, 2003: 163; Schmidt, C.A. & Shattuck, 2014: 92.

MICRODACETON [Myrmicinae: Attini]

Microdacetum Santschi, 1913g: 478. Type-species: *Microdacetum exornatum* Santschi, 1913g: 478, by monotypy.

Taxonomic history

[*Microdacetum* also described as new by Santschi, 1914e: 33.]

Microdacetum in Myrmicinae, Dacetini, Eopostrumiti: Brown, 1954b: 465; Brown & Wilson, 1959b: 281.

Microdacetum in Myrmicinae, Dacetini: Emery, 1914a: 42; Forel, 1917: 246; Arnold, 1917: 383; Wheeler, W.M. 1922a: 667; Emery, 1924d: 317; Brown, 1948e: 102; Bolton, 1995b: 35; Bolton, 1999: 1675; Bolton, 2000: 187.

Microdacetum in Myrmicinae, Attini: Ward, *et al.* 2015: 77.

Microdacetum as genus: all authors.

Microdacetum catalogues: Wheeler, W.M. 1922a: 917; Emery, 1924d: 317; Bolton, 1995b: 258; Fisher & Bolton, 2016: 323 (checklist).

Microdacetum references: Arnold, 1917: 383 (diagnosis); Emery, 1924d: 317 (diagnosis); Bolton, 1973a: 344 (diagnosis); Bolton, 1983: 401 (diagnosis, **all species revision, key**); Bolton, 1994: 105 (synoptic classification); Bolton, 1999: 1675 (morphology, diagnosis, review of genus, phylogeny); Bolton, 2000: 26 (diagnosis, **all species revision, key**); Fisher & Bolton, 2016: 321 (diagnosis).

MICROMYRMA [junior synonym of *Tapinoma*]

Micromyrma Dufour, 1857: 60. Type-species: *Micromyrma pygmaea* Dufour, 1857: 61, by monotypy.

Taxonomic history

[Type-species not *Formica erratica* Latreille, 1798: 44, unjustified subsequent designation by Wheeler, W.M. 1911f: 167.]

Micromyrma as genus: Roger, 1863b: 14.

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

Micromyrma as junior synonym of *Tapinoma*: Mayr, 1863: 455; Mayr, 1872: 146; Forel, 1878: 385; Emery & Forel, 1879: 454; Forel, 1891b: 101; Dalla Torre, 1893: 164; Ruzsky, 1905b: 131; Emery, 1913a: 38; Wheeler, W.M. 1922a: 923; Smith, M.R. 1951a: 837; Kempf, 1972a: 247; Bolton, 1973a: 359; Hölldobler & Wilson, 1990: 17; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 91; Fisher & Bolton, 2007: 65.

[***MICROMYRMEX***: incorrect subsequent spelling by Wheeler, W.M. 1932d: 17.]

MICTOPONERA [junior synonym of *Gnamptogenys*]

Mictoponera Forel, 1901e: 372 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma (Mictoponera) diehlii* Forel, 1901e: 372 (junior synonym of *Rhopalopone cibrata* Emery, 1900c: 311), by monotypy.

Taxonomic history

Mictoponera as subgenus of *Ectatomma*: Forel, 1901e: 372; Wheeler, W.M. 1910g: 135; Donisthorpe, 1943f: 662.

Mictoponera as junior synonym of *Alfaria*: Ashmead, 1905b: 382.

Mictoponera as junior synonym of *Rhopalopone*: Emery, 1911d: 34.

Mictoponera as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; Smith, D.R. 1979: 1337; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 35; Bolton, 2003: 174.

[*MYCTOPONERA*: incorrect subsequent spelling by Emery, 1911d: 34.]

***MIOMYRMEX** [Dolichoderinae: *Miomymecini]

**Miomymex* Carpenter, 1930: 51. Type-species: **Formica impacta* Cockerell, 1927: 165, by original designation.

Taxonomic history

**Miomymex* in Dolichoderinae, **Miomymecini*: Carpenter, 1930: 51.

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

**Miomymex* in Dolichoderinae, Dolichoderini: Shattuck, 1994: 131; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 19, 90.

**Miomymex incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

**Miomymex* as genus: all authors.

**Miomymex catalogues*: Shattuck, 1994: 131; Bolton, 1995b: 258.

***MIOSOLENOPSIS** [*incertae sedis* in Myrmicinae]

**Miosolenopsis* Zhang, J. 1989: 264. Type-species: **Miosolenopsis fossilis* Zhang, J. 1989: 264, by original designation.

Taxonomic history

**Miosolenopsis* in Myrmicinae, Solenopsidini: Zhang, J. 1989: 264.

**Miosolenopsis incertae sedis* in Myrmicinae: Bolton, 2003: 73, 259; Ward, *et al.* 2015: 77.

MITARA [junior synonym of *Monomorium*]

Mitara Emery, 1913b: 261 [as subgenus of *Monomorium*]. Type-species: *Monomorium laeve* Mayr, 1876: 101, by original designation.

Taxonomic history

Mitara in Myrmicinae, Solenopsidini: Arnold, 1916: 238; Forel, 1917: 242 [subtribe Monomoriini]; subsequent authors.

Mitara as subgenus of *Monomorium*: Emery, 1913b: 261; Emery, 1915i: 190; Arnold, 1916: 238; Forel, 1917: 242.

Mitara as genus: Donisthorpe, 1943f: 662.

Mitara as junior synonym of **Lam promyrmex*: Emery, 1922e: 183; Wheeler, W.M. 1922a: 162, 676.

Mitara as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 299; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, *et al.* 1995: 68; Bolton, 2003: 212.

MOELLERIUS [subgenus of *Acromyrmex*]

Moellerius Forel, 1893e: 589 [as subgenus of *Atta*]. Type-species: *Atta (Acromyrmex) landolti* Forel, 1885a: 357, by subsequent designation of Wheeler, W.M. 1911f: 167.

Taxonomic history

Moellerius as subgenus of *Atta*: Forel, 1893e: 589; Forel, 1899c: 30; Emery, 1905c: 39; Wheeler, W.M. 1907c: 669; Wheeler, W.M. 1910g: 141; Wheeler, W.M. 1922a: 669.

Moellerius as junior synonym of *Acromyrmex*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 12.

Moellerius as subgenus of *Acromyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 350; subsequent authors; Brandão, 1991: 323; Bolton, 1995b: 35; Bolton, 2003: 197.

Moellerius references: included under *Acromyrmex*.

MONACIS [junior synonym of *Dolichoderus*]

Monacis Roger, 1862a: 233. Type-species: *Formica bispinosa* Olivier, 1792: 502, by subsequent designation of Wheeler, W.M. 1911f: 167.

Taxonomic history

Monacis in Dolichoderidae: Ashmead, 1905b: 384.

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

Monacis as genus: Roger, 1862a: 233; Roger, 1863b: 14; Ashmead, 1905b: 384; Brown, 1950e: 249; Kempf, 1959b: 227; Kempf, 1972a: 141; Kempf, 1972c: 253; Dlussky & Fedoseeva, 1988: 78; Mackay & Vinson, 1989b: 20; Hölldobler & Wilson, 1990: 17; Brandão, 1991: 356.

Monacis as subgenus of *Dolichoderus*: Emery, 1894c: 228; Wheeler, W.M. 1910g: 142; Emery, 1913a: 9; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; Borgmeier, 1923: 81; Donisthorpe, 1943f: 663; Kusnezov, 1956: 27; Kusnezov, 1959: 50.

Monacis as junior synonym of *Hypoclinea*: Mayr, 1862: 704; Mayr, 1863: 423; Mayr, 1872: 144.

Monacis as junior synonym of *Dolichoderus*: Forel, 1878: 386; Emery & Forel, 1879: 455; Dalla Torre, 1893: 156; Ruzsky, 1905b: 129; Brown, 1973b: 182 [provisional]; Shattuck, 1992c: 66; Mackay, 1993b: 6; Shattuck, 1994: 39; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 85.

MONOCERATOCLINEA [junior synonym of *Dolichoderus*]

Monoceratoclinea Wheeler, W.M. 1935c: 68 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus monoceros* Emery, 1897d: 570, by original designation.

Taxonomic history

Monoceratoclinea as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 68; Donisthorpe, 1943f: 663.

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

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

MONOCOMBUS [junior synonym of *Cataglyphis*]

Monocombus Mayr, 1855: 381. Type-species: *Formica viatica* Fabricius, 1787: 308, by monotypy.

Taxonomic history

Monocombus in Formicinae: Mayr, 1855: 381 [Formicidae].

Monocombus as junior synonym of *Formica*: Smith, F. 1858b: 1.

Monocombus as junior synonym of *Myrmecocystus*: Forel, 1878: 372; Emery & Forel, 1879: 449; André, 1882b: 165; Mayr, 1886d: 424; Dalla Torre, 1893: 216; Forel, 1899c: 129.

Monocombus as subgenus of *Cataglyphis*: Santschi, 1929b: 29.

Monocombus as junior synonym of *Cataglyphis*: Mayr, 1861: 44; Roger, 1863b: 12; Mayr, 1863: 402; Wheeler, W.M. 1911f: 167; Wheeler, W.M. 1922a: 944; Emery, 1925b: 261; Donisthorpe, 1943f: 663; Agosti, 1990b: 1462; Hölldobler & Wilson, 1990: 18; Agosti, 1994a: 103; Bolton, 1995b: 35; Bolton, 2003: 127.

MONOMORIUM [Myrmicinae: Solenopsidini]

Monomorium Mayr, 1855: 452. Type-species: *Monomorium monomorium* Bolton, 1987: 287 (replacement name for *Monomorium minutum* Mayr, 1855: 453, junior secondary homonym in *Monomorium*), by monotypy.

Taxonomic history

Monomorium in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

Monomorium in Myrmicinae: Mayr, 1855: 452 [Myrmicidae]; Mayr, 1861: 71 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Dours, 1873: 169 [Myrmicidae]; Emery & Forel, 1879: 456 [Myrmicidae]; Dalla Torre, 1893: 65 [Myrmicinae]; Emery, 1896e: 183, 185 [Myrmicinae].

Monomorium in Myrmicinae, Myrmicini: Forel, 1895b: 124; Emery, 1895j: 769; Forel, 1899c: 78; Wheeler, W.M. 1910g: 139; Santschi, 1914b: 72.

Monomorium in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383.

Monomorium in Myrmicinae, Monomoriini: Wheeler, W.M. 1915h: 45; Dlussky & Fedoseeva, 1988: 80.

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

Monomorium in Myrmicinae, *Solenopsis* genus group: Bolton, 1987: 271; Brandão, 1991: 357.

Monomorium in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Arnold, 1916: 203; Emery, 1916b: 159; Forel, 1917: 242 [subtribe Monomoriini]; Emery, 1922e: 166 [subtribe Monomoriini]; Wheeler, W.M. 1922a: 662; Kempf, 1972a: 143; Smith, D.R. 1979: 1381; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Bolton, 1995b: 35; Bolton, 2003: 61, 211; Ward, *et al.* 2015: 77.

Monomorium as subgenus of *Myrmica*: Smith, F. 1858b: 123.

Monomorium as genus: all authors except for Smith, F. 1858b: 123.

Monomorium as senior synonym of *Antichthonidris*: Heterick, 2001: 361; Bolton, 2003: 214.

Monomorium as senior synonym of *Chelaner*: Bolton, 1987: 287, 300; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, *et al.* 1995: 68; Heterick, 2001: 354; Bolton, 2003: 212.

Monomorium as senior synonym of *Corynomyrmex*: Ettershank, 1966: 82 [provisional]; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 299; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, *et al.* 1995: 68; Bolton, 2003: 213.

Monomorium as senior synonym of *Epixenus*: Brown & Wilson, 1957b: 244; Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 292; Tinaut & Ortiz, 1988: 167; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, *et al.* 1995: 68; Bolton, 2003: 212.

Monomorium as senior synonym of *Epoecus*: Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 298; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 211.

Monomorium as senior synonym of **Lampromyrmex*: Wheeler, W.M. 1915h: 45; Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 299; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 211.

Monomorium as senior synonym of *Mitara*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 299; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 212.

Monomorium as senior synonym of *Nothidris*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

Monomorium as senior synonym of *Paraphacota*: Santschi, 1927d: 243; Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 293; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 105; Bolton, 1995b: 35; Bolton, 2003: 213.

Monomorium as senior synonym of *Phacota*: Bolton, 1973a: 351; Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

Monomorium as senior synonym of *Pharaophanes*: Bolton, 2003: 213.

Monomorium as senior synonym of *Protholcomyrmex*: Bolton, 1987: 287, 300; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 105; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 213.

Monomorium as senior synonym of *Santschia*: syn. n. (not previously recorded).

Monomorium as senior synonym of *Wheeleria*: Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 291; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 212.

Monomorium as senior synonym of *Wheeleriella*: Ettershank, 1966: 82; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 291; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 212.

Monomorium as senior synonym of *Xenhyboma*: Ettershank, 1966: 82 [provisional]; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Espadaler, 1982b: 112; Bolton, 1987: 287, 293; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 213.

Monomorium as senior synonym of *Xeromyrmex*: Ettershank, 1966: 82; Kempf, 1972a: 143; Bolton, 1973a: 352; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 294; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 35; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 212.

[**MONOMARIUM**: incorrect subsequent spelling by Smith, F. 1858b: 123, and others.]

Monomorium catalogues: Mayr, 1863: 429, 440 (*Monomorium*, *Phacota*); Roger, 1863b: 30, 31 (*Phacota*, *Monomorium*); Emery & Forel, 1879: 456, 464 (Europe *Monomorium*, *Phacota*); Cresson, 1887: 262 (U.S.A. *Monomorium*); Dalla Torre, 1893: 65, 65, 71, 72, 78 (*Holcomyrmex*, *Monomorium*, *Phacota*, *Trichomyrmex*, **Lampromyrmex*); Emery, 1922e: 166, 168, 168, 170, 174, 175, 179, 181, 183, 184, 185, 186, 187, 204 (*Monomorium*, *M. (Chelaner)*, *M. (Notomyrmex)*, *M. (Monomorium)*, *M. (Corynomyrmex)*, *M. (Xeromyrmex)*, *M. (Parholcomyrmex)*, *M. (Holcomyrmex)*, *M. (Lampromyrmex)*, *Epixenus*, *Trichomyrmex*, *Wheeleriella*, *Phacota*, *Epoecus*); Wheeler, W.M. 1922a: 862, 1026 (Afrotropical, Malagasy); Chapman & Capco, 1951: 162, 169 (Asia *Monomorium*, *Trichomyrmex*, *Wheeleriella*); Smith,

M.R. 1951a: 810, 815 (North America *Monomorium*, *Epoecus*); Ettershank, 1966: 82, 93 (*Monomorium*, *Chelaner*); Kempf, 1972a: 143, 165 (Neotropical *Monomorium*, *Nothidris*); Smith, D.R. 1979: 1381 (North America); Taylor & Brown, 1985: 55, 70 (Australia *Chelaner*, *Monomorium*); Taylor, 1987a: 19, 40 (Australia, New Caledonia, New Zealand *Chelaner*, *Monomorium*); Taylor, 1987b: 2 (Australia, New Caledonia, New Zealand *Monomorium*); Brandão, 1991: 326, 357, 361 (Neotropical *Antichthonidris*, *Monomorium*, *Nothidris*); Bolton, 1995b: 67, 258, 292, 316 (*Antichthonidris*, *Monomorium*, *Nothidris*, *Phacota*); Fisher & Bolton, 2016: 325 (Afrotropical, Malagasy checklist).

***Monomorium* references:** Mayr, 1861: 71 (diagnosis, Europe species key); Mayr, 1865: 19, 22 (*Trichomyrmex*, *Monomorium*, *Phacota* diagnoses); Mayr, 1867a: 95 (*Monomorium* diagnosis); Mayr, 1876: 100 (Australia *Monomorium* species key); Emery, 1881b: 530 (Mediterranean & Red Sea *Monomorium* species key); André, 1883a: 331, 343 (Europe & Algeria *Monomorium*, *Holcomyrmex* species keys); André, 1883b: 397 (*Phacota*); Nasonov, 1889: 69 (Russia *Monomorium* species key); Forel, 1903a: 685, 692 (India & Sri Lanka *Monomorium*, *Holcomyrmex* species keys); Bingham, 1903: 200, 282 (India, Sri Lanka & Burma *Monomorium*, *Holcomyrmex* species keys); Ruzsky, 1905b: 633 (Russian Empire *Monomorium* species key); Emery, 1908h: 664 (Palaearctic *Monomorium* species key); Emery, 1915i: 190 (*Monomorium* subgenera key); Arnold, 1916: 203, 204 (*Monomorium* diagnosis, South Africa species key); Emery, 1916b: 161 (Italy *Monomorium* species key); Emery, 1922e: 166, 168, 168, 170, 174, 175, 179, 181, 183, 184, 185, 186, 187, 204 (*Monomorium* subgenera key, *M.* (*Chelaner*), *M.* (*Notomyrmex*), *M.* (*Monomorium*), *M.* (*Corynomyrmex*), *M.* (*Xeromyrmex*), *M.* (*Parholcomyrmex*), *M.* (*Holcomyrmex*), *M.* (*Lampromyrmex*), *Epixenus*, *Trichomyrmex*, *Wheeleriella*, *Phacota*, *Epoecus* diagnoses); Wheeler, W.M. 1922a: 161, 675 (*Monomorium* diagnosis, subgenera key); Menozzi, 1933b: 64 (Israel *Monomorium* species key); Santschi, 1936a: 33 (Mediterranean & Africa *M.* (*Xeromyrmex*) key); Buren, 1944a: 289 (U.S.A., Iowa *Monomorium* species key); Kusnezov, 1949a: 431 (Argentina *Monomorium* species); Creighton, 1950a: 217 (*Monomorium Nearctic species key*); Creighton, 1950a: 239 (*Epoecus*, review of genus); Bernard, 1955b: 282 (*Epixenus* species key); Brown, 1958h: 28 (New Zealand *Monomorium* species key); Gregg, 1963: 367 (U.S.A., Colorado *Monomorium* species key); Ettershank, 1966: 82, 93 (*Monomorium*, *Chelaner*, diagnoses, reviews of genera); Bernard, 1967: 165 (*Monomorium* diagnosis, Western Europe species key); Alayo, 1974: 14 (Cuba *Monomorium* species key); Snelling, R.R. 1975: 5 (*Nothidris all species key*); Snelling, R.R. & Hunt, 1976: 79 (*Nothidris all species key*); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. *Monomorium* species key); Collingwood, 1978: 82 (Iberian Peninsula *Monomorium* species key); Tohmé & Tohmé, 1980a: 1087 (Lebanon & Syria *Epixenus* species key); Collingwood, 1985: 267 (Saudi Arabia *Monomorium* species key); DuBois, 1986: 74 (*Monomorium Nearctic species revision, key*); Bolton, 1987: 281, 283, 284, 287, 307 (*Phacota* review of genus, *Antichthonidris* review of genus, *Nothidris* review of genus, *Monomorium* diagnosis, review of genus, **Afrotropical species revision, key**); Agosti & Collingwood, 1987b: 272 (Balkans *Monomorium* species key); Hölldobler & Wilson, 1990: 14 (synoptic classification); Dlussky, *et al.* 1990: 231 (Turkmenistan *Monomorium* species key); Ogata, 1991b: 104 (diagnosis, Japan); Morisita, *et al.* 1992: 38 (Japan *Monomorium* species key); Arakelian, 1994: 46 (Armenia *Monomorium* species key); Bolton, 1995a: 1048, 1050, 1051 (census); Wu, J. & Wang, 1995: 88 (China *Monomorium* species key); Collingwood & Agosti, 1996: 337 (Saudi Arabia *Monomorium* species key); Dlussky, 1997: 55 (in Baltic amber genera key); Radchenko, 1997f: 211 (*M. scabriceps* group revision, key); Collingwood & Prince, 1998:

19 (Portugal *Monomorium* species key); Shattuck, 1999: 145 (Australia synopsis); Heterick, 2001: 367 (***Monomorium Australia* species revision, key**); Zhou, 2001b: 112 (China, Guangxi *Monomorium* species key); Mackay & Mackay, 2002: 127 (U.S.A., New Mexico *Monomorium* species key); Heterick, 2006: 84 (***Monomorium Malagasy* species revision, key**); Andersen, 2007: 37 (Australia species groups); Fernández, 2007b: 139 (***Monomorium Neotropical* species key**); Terayama, 2009: 154 (Taiwan species key); Heterick, 2009: 158 (south-western Australia species key); Aldawood & Sharaf, 2011: 52 (Saudi Arabia *M. monomorium* group key); Eguchi, *et al.* 2011: 19 (diagnosis, Vietnam synopsis); Sarnat & Economo, 2012: 86 (Fiji Is species key); Sharaf & Aldawood, in El-Hawagry, *et al.* 2013: 73 (Arabian *M. monomorium* group key); Sparks, *et al.* 2014: 496 (Australian *M. rothsteini* species complex key); Baccaro, *et al.* 2015: 294 (genus in Brazil); Fisher & Bolton, 2016: 324 (diagnosis); Sharaf, Al Dhafer, *et al.* 2018: 6 (Arabian *M. monomorium* group key); Fernández & Serna, 2019: 808 (Colombia species key).

MORLEYIDRIS [junior synonym of *Hedomyrma*]

Morleyidris Donisthorpe, 1944c: 64 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Morleyidris) trina* Donisthorpe, 1944c: 64, by original designation.

Taxonomic history

Morleyidris as junior synonym of *Hedomyrma*: Hung, 1967b: 402; Dorow, 1995: 26; Bolton, 1995b: 36; Bolton, 2003: 124.

MYAGROTERAS [subgenus of *Myrmoteras*]

Myagroteras Moffett, 1985b: 31 [as subgenus of *Myrmoteras*]. Type-species: *Myrmoteras donisthorpei* Wheeler, W.M. 1916b: 14, by original designation.

Taxonomic history

Myagroteras as subgenus of *Myrmoteras*: Bolton, 1995b: 36; Bolton, 2003: 107.

***Myagroteras* references:** included under *Myrmoteras*.

****MYANMYRMA*** [*incertae sedis* in Formicidae]

**Myanmyrma* Engel & Grimaldi, 2005: 13. Type-species: **Myanmyrma gracilis* Engel & Grimaldi, 2005: 14, by original designation.

Taxonomic history

**Myanmyrma incertae sedis* in Formicidae: Engel & Grimaldi, 2005: 13; Archibald, *et al.* 2006: 510; Barden, 2017: 3; Borysenko, 2017: 14.

**Myanmyrma* as genus: all authors.

MYCETAGROICUS [Myrmicinae: Attini]

Mycetagoicus Brandão & Mayhé-Nunes, 2001: 641. Type-species: *Mycetagoicus cerradensis* Brandão & Mayhé-Nunes, 2001: 644, by original designation.

Taxonomic history

Mycetagoicus in Myrmicinae, Attini: Brandão & Mayhé-Nunes, 2001: 639; Bolton, 2003: 57, 199; Ward, *et al.* 2015: 77.

Mycetagoicus as genus: all authors.

***Mycetagoicus* references:** Brandão & Mayhé-Nunes, 2001: 643 (**all species key**); Brandão & Mayhé-Nunes, 2008: 350 (**all species key**); Baccaro, *et al.* 2015: 234 (genus in Brazil).

MYCETAROTES [Myrmicinae: Attini]

Mycetarotes Emery, 1913b: 251 [as subgenus of *Cyphomyrmex*]. Type-species: *Cyphomyrmex parallelus* Emery, 1906c: 161, by original designation.

Taxonomic history

Mycetarotes in Myrmicinae, Attini: Emery, 1913b: 251; Emery, 1924d: 342; subsequent authors Bolton, 1995b: 36; Bolton, 2003: 57, 199; Ward, *et al.* 2015: 77.

Mycetarotes as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 342; Donisthorpe, 1943f: 663.

Mycetarotes as genus: Borgmeier, 1950b: 384; Kempf, 1960d: 279; Kempf, 1972a: 144; subsequent authors Bolton, 1995b: 36; Bolton, 2003: 57, 199.

***Mycetarotes* catalogues:** Emery, 1924d: 342; Kempf, 1972a: 144; Bolton, 1995b: 268.

***Mycetarotes* references:** Emery, 1924d: 342 (diagnosis); Kempf, 1960d: 279 (**review of genus, key**); Mayhé-Nunes, 1995: 197 (review of genus); Mayhé-Nunes & Brandão, 2006: 464 (**all species revision, key**); Baccaro, *et al.* 2015: 236 (genus in Brazil); Fernández & Serna, 2019: 859 (Colombia species).

MYCETOMOELLERIUS [Myrmicinae: Attini]

Mycetomoellerius Solomon, Rabeling, Sosa-Calvo & Schultz, in Solomon, Rabeling, *et al.* 2019: 950. Type-species: *Atta (Acromyrmex) jheringi* Emery, 1888c: 359, by original designation.

[Note: the authors actually cite *jheringi* Emery, 1894 as type-species; this reference is to Emery's earlier described taxon (1888c), as reported in von Jhering's (1894: 386) later list of species.]

Taxonomic history

Mycetomoellerius in Myrmicinae, Attini, **Attina**: Solomon, Rabeling, *et al.* 2019: 940.

MYCETOPHYLAX [Myrmicinae: Attini]

Mycetophylax Emery, 1913b: 251 [as subgenus of *Cyphomyrmex*]. Type-species: *Myrmicocrypta brittoni* Wheeler, W.M. 1907c: 728 (junior synonym of *Cyphomyrmex conformis* Mayr, 1884: 38), by original designation.

Taxonomic history

Mycetophylax in Myrmicinae, Attini: Emery, 1913b: 251; Emery, 1924d: 343; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199; Ward, *et al.* 2015: 77.

Mycetophylax as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 343; Donisthorpe, 1943f: 663.

Mycetophylax as subgenus of *Myrmicocrypta*: Gallardo, 1916d: 320.

Mycetophylax as genus: Santschi, 1923c: 268; Weber, 1958d: 262; Kusnezov, 1964: 63; Kempf, 1972a: 145; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199.

[**MYCETOPURUS**: incorrect subsequent spelling by Santschi, 1925b: 17. (Perhaps a combination in error of *Myceto(phylax)* + (*Mycoco*)*purus*: Bolton, 1995b: 36.)]

***Mycetophylax* catalogues:** Emery, 1924d: 343; Kempf, 1972a: 145; Brandão, 1991: 357; Bolton, 1995b: 268.

***Mycetophylax* references:** Santschi, 1922b: 357 (species key); Emery, 1924d: 343 (diagnosis); Klingenberg & Brandão, 2009: 5, 7 (genus key, diagnosis, **all species key**); Cardoso, *et al.* 2014: 378 (phylogeny); Baccaro, *et al.* 2015: 238 (genus in Brazil); Fernández & Serna, 2019: 859 (Colombia species).

MYCETOPURUS: incorrect subsequent spelling of *Mycoceropurus*.

MYCETOSORITIS [Myrmicinae: Attini]

Mycetosoritis Wheeler, W.M. 1907c: 714 [as subgenus of *Atta*]. Type-species: *Atta (Mycetosoritis) hartmanni* Wheeler, W.M. 1907c: 714, by monotypy.

Taxonomic history

Mycetosoritis in Myrmicinae, Attini: Emery, 1913b: 251; Wheeler, W.M. 1922a: 669; Emery, 1924d: 343; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199; Ward, *et al.* 2015: 77.

Mycetosoritis as subgenus of *Atta*: Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141.

Mycetosoritis as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 343; Donisthorpe, 1943f: 663; Kusnezov, 1949d: 444; Kusnezov, 1956: 23.

Mycetosoritis as subgenus of *Trachymyrmex*: Wheeler, W.M. 1922a: 669.

Mycetosoritis as genus: Creighton, 1950a: 317; Kempf, 1972a: 146; Smith, D.R. 1979: 1410; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199.

***Mycetosoritis* catalogues:** Smith, M.R. 1951a: 830 (North America); Kempf, 1972a: 146; Smith, D.R. 1979: 1410 (North America); Bolton, 1995b: 269.

***Mycetosoritis* references:** Baccaro, *et al.* 2015: 240 (genus in Brazil).

MYCHOTHORAX [junior synonym of *Leptocephalus*]

Mychothorax Ruzsky, 1904a: 288. Type-species: *Formica acervorum* Fabricius, 1793: 358, by original designation.

Taxonomic history

Mychothorax as subgenus of *Leptocephalus*: Ruzsky, 1905b: 157; Emery, 1915g: 24; Emery, 1916b: 176; Forel, 1917: 245; Wheeler, W.M. 1922a: 679; Emery, 1924d: 260; Donisthorpe, 1943f: 664; Creighton, 1950a: 274.

Mychothorax as junior synonym of *Leptocephalus*: Wheeler, W.M. 1911f: 167; Smith, M.R. 1950: 29; Brown, 1973b: 182 [provisional]; Smith, D.R. 1979: 1390; Bolton, 1982: 319; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 94; Bolton, 1995b: 36; Bolton, 2003: 247.

[Note: *Leptocephalus* and *Mychothorax* share the same type-species, synonymy is therefore absolute.]

MYCOCEPURUS [Myrmicinae: Attini]

Mycocepurus Forel, 1893e: 602 [as subgenus of *Atta*]. Type-species: *Atta (Mycocepurus) smithii* Forel, 1893g: 370, by subsequent designation of Wheeler, W.M. 1911f: 167.

Taxonomic history

[*Mycocepurus* Forel, 1893a: 164. *Nomen nudum*.]

[*Mycocepurus* also described as new by Forel, 1893g: 369.]

Mycocepurus in Myrmicinae: Forel, 1893g: 369.

Mycocepurus in Cryptoceridae, Dacetini: Ashmead, 1905b: 384 [Dacetonini].

Mycocepurus in Myrmicinae, Attini: Forel, 1893e: 602; Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 334; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199; Ward, *et al.* 2015: 77.

Mycocepurus as subgenus of *Atta*: Forel, 1893e: 602; Forel, 1893g: 369; Forel, 1895b: 139; Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141.

Mycocepurus as genus: Ashmead, 1905b: 384; Wheeler, W.M. 1911f: 167; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Luederwaldt, 1918: 39; Wheeler, W.M. 1922a: 669; Emery, 1924d: 334; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 57, 199.

Mycoceropurus as senior synonym of *Descolemyrma*: Kempf, 1963b: 417; Kempf, 1972a: 146; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 36; Bolton, 2003: 200.

[*MYCETOPURUS*: incorrect subsequent spelling by Santschi, 1925b: 17. Perhaps a combination in error of *Myceto*(phylax) + (*Mycoco*)*purus*: Bolton, 1995b: 36.]

[*MYOCEPURUS*: incorrect subsequent spelling by Luederwaldt, 1918: 39.]

Mycoceropurus catalogues: Emery, 1924d: 334; Kempf, 1972a: 146; Brandão, 1991: 358; Bolton, 1995b: 269.

Mycoceropurus references: Emery, 1924d: 334 (diagnosis); Kempf, 1963b: 417 (diagnosis, **all species revision**); Mayhé-Nunes & Meneguete, 2000: 6 (**all species key**); Mackay, *et al.* 2004: 2 (North and Central America species key); Baccaro, *et al.* 2015: 242 (genus in Brazil); Fernández & Serna, 2019: 862 (Colombia species key).

MYOPIAS [Ponerinae: Ponerini]

Myopias Roger, 1861a: 39. Type-species: *Myopias amblyops* Roger, 1861a: 39, by monotypy.

Taxonomic history

Myopias in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 16 [Ponerinae].

Myopias in Dorylinae: Emery, 1896e: 175 (footnote).

Myopias in Ponerinae, Ponerini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 94 [subtribe Plectroctenini]; Forel, 1917: 238 [subtribe Plectroctenini]; Wheeler, W.M. 1922a: 650; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 44, 164; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 111.

Myopias as junior synonym of *Pachycondyla*: Brown, 1973b: 182 [provisional]; Snelling, R.R. 1981: 389.

Myopias as genus: all authors except for Brown, 1973b: 182; Snelling, R.R. 1981: 389.

Myopias as senior synonym of *Bradyponera*: Willey & Brown, 1983: 249; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 36; Bolton, 2003: 164; Schmidt, C.A. & Shattuck, 2014: 111.

Myopias as senior synonym of *Trapeziopelta*: Willey & Brown, 1983: 249; Hölldobler & Wilson, 1990: 11; Bolton, 1994: 164; Bolton, 1995b: 36; Bolton, 2003: 164; Schmidt, C.A. & Shattuck, 2014: 111.

Myopias catalogues: Mayr, 1863: 429, 457 (*Myopias*, *Trapeziopelta*); Roger, 1863b: 19 (*Myopias*, *Trapeziopelta*); Dalla Torre, 1893: 16, 43 (*Myopias*, *Trapeziopelta*); Emery, 1911d: 93, 94 (*Trapeziopelta*, *Myopias*); Chapman & Capco, 1951: 67, 75 (Asia *Myopias*, *Trapeziopelta*); Taylor & Brown, 1985: 35 (Australia); Taylor, 1987a: 41 (Australia); Bolton, 1995b: 269; Schmidt, C.A. & Shattuck, 2014: 113 (species checklist).

Myopias references: Mayr, 1865: 11, 12 (*Trapeziopelta*, *Myopias* diagnoses); Mayr, 1867a: 81 (*Trapeziopelta* diagnosis); Emery, 1900c: 313 (New Guinea *Trapeziopelta* species key); Bingham, 1903: 103 (diagnosis); Emery, 1911d: 93, 94 (*Trapeziopelta*, *Myopias* diagnoses); Willey & Brown, 1983: 274 (**Australia species key**); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1050 (census); Shattuck, 1999: 190 (Australia synopsis); Xu & Liu, 2012: 821 (China species key); Schmidt, C.A. & Shattuck, 2014: 111 (diagnosis, synopsis); Xu, Burwell & Nakamura, 2014b: 165 (**Oriental species key**); Probst, Guénard & Boudinot, 2015: 203 (**all species key**); Jaitrong, Tasen & Guénard, 2018: 154 (Thailand species key).

MYOPOPOENA: unjustified emendation of spelling of *Myopopone*.

MYOPOPONE [Amblyoponinae]

Myopopone Roger, 1861a: 49. Type-species: *Myopopone maculata* Roger, 1861a: 50 (junior synonym of *Amblyopone castaneus* Smith, F. 1860b: 105), by subsequent designation of Bingham, 1903: 33.

Taxonomic history

Myopopone in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 16 [Poneridae]; Dalla Torre, 1893: 15 [Ponerinae]; Emery, 1896e: 176 [Ponerinae].

Myopopone in Amblyoponinae: Forel, 1893a: 162.

Myopopone in Pachycondylinae, Amblyoponini: Ashmead, 1905b: 283.

Myopopone in Ponerinae, Amblyoponini: Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 26; Forel, 1917: 235; Wheeler, W.M. 1922a: 641; subsequent authors; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 36.

Myopopone in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 155.

Myopopone as genus: all authors.

[**MYOPOPONA**: unjustified emendation of spelling by Schulz, W.A. 1906: 154.]

Myopopone catalogues: Mayr, 1863: 430; Roger, 1863b: 20; Dalla Torre, 1893: 15; Emery, 1911d: 26; Chapman & Capco, 1951: 22 (Asia); Taylor & Brown, 1985: 35 (Australia); Bolton, 1995b: 270.

Myopopone references: Mayr, 1865: 16 (diagnosis); Mayr, 1867a: 90 (diagnosis); Bingham, 1903: 33 (India, Sri Lanka & Burma species key); Emery, 1911d: 26 (diagnosis); Brown, 1960a: 170 (review of genus); Shattuck, 1999: 191 (Australia synopsis); Eguchi, *et al.* 2014: 23 (diagnosis, Vietnam synopsis); Ward & Fisher, 2016: 689 (phylogeny).

MYRAFANT [junior synonym of *Temnothorax*]

Myrafant Smith, M.R. 1950: 30 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax curvispinosus* Mayr, 1866a: 508, by original designation.

Taxonomic history

Myrafant as subgenus of *Leptothorax*: Smith, M.R. 1951a: 817; Kempf, 1972a: 132; Smith, D.R. 1979: 1391; Mackay, 2000: 270.

Myrafant as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 94; Bolton, 1994: 105; Bolton, 1995b: 36.

Myrafant as junior synonym of *Temnothorax*: Bolton, 2003: 253, 271.

MYRCIDRIS [Pseudomyrmecinae]

Myrcidris Ward, 1990: 465. Type-species: *Myrcidris epicharis* Ward, 1990: 467, by original designation.

Taxonomic history

Myrcidris in Pseudomyrmecinae: Ward, 1990: 465; Brandão, 1991: 359; Bolton, 1995b: 36; Bolton, 2003: 31, 135.

Myrcidris as genus: all authors.

Myrcidris catalogue: Bolton, 1995b: 270.

Myrcidris references: Baccaro, *et al.* 2015: 352 (genus in Brazil); Ward, 2019: 1090 (Colombia fauna).

MYRMA [subgenus of *Polyrhachis*]

Myrma Billberg, 1820: 104. Type-species: *Formica militaris* Fabricius, 1782: 493, by subsequent designation of Wheeler, W.M. 1911c: 859.

Taxonomic history

[Although *Myrma* antedates *Polyrhachis*, the former has been treated as a subgenus of the latter since Forel, 1917: 251 (Hung, 1967b: 396, provides the history). Dorow, Kohout & Taylor, 1997: 236, proposed the precedence of *Polyrhachis* over *Myrma* and that precedence was established by the ICBN (Opinion 1919) 1999: 92.]

Polyrhachis as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 170.

Myrma as subgenus of *Polyrhachis*: Santschi, 1914b: 139; Forel, 1915b: 106; Forel, 1917: 251; Wheeler, W.M. 1922a: 702, 993; Emery, 1925b: 198; subsequent authors; Bolton, 1973b: 288; Dorow, 1995: 30; Bolton, 1995b: 36; Bolton, 2003: 123; Mezger & Moreau, 2016: 374.

Myrma as senior synonym of *Anoplomyrma*: Dorow, 1995: 30; Bolton, 2003: 123.

Myrma as senior synonym of *Hoplomyrmus*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1922a: 993; Emery, 1925b: 198; Donisthorpe, 1943f: 651; Bolton, 1973b: 288; Bolton, 1995b: 36; Bolton, 2003: 123.

Myrma as senior synonym of *Pseudocyrtomyrma*: Bolton, 1973b: 288; Dorow, 1995: 30; Bolton, 1995b: 36; Bolton, 2003: 123.

Myrma references: included under *Polyrhachis*.

[Note: world list of species in *P. (Myrma)*: Emery, 1925b: 198; Dorow, 1995: 30; Bolton, 1995b: 359.]

MYRMACANTHA [junior synonym of *Phasmomyrmex*]

Myrmacantha Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus aberrans* Mayr, 1895: 152, by original designation.

Taxonomic history

Myrmacantha as subgenus of *Camponotus*: Emery, 1920b: 246.

Myrmacantha as junior synonym of *Myrmorhachis*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 707.

Myrmacantha as subgenus of *Phasmomyrmex*: Emery, 1925b: 58; Donisthorpe, 1943f: 664; Bolton, 1995b: 36; Bolton, 2003: 122.

Myrmacantha as junior synonym of *Phasmomyrmex*: Hölldobler & Wilson, 1990: 19; Ward, Blaimer & Fisher, 2016: 349.

MYRMACRHAPHE [subgenus of *Camponotus*]

Myrmacrhaphes Santschi, 1926c: 607 [as subgenus of *Camponotus*]. Type-species: *Camponotus conradti* Forel, 1914d: 256, by original designation.

Taxonomic history

Myrmacrhaphes as subgenus of *Camponotus*: Santschi, 1926c: 607; Donisthorpe, 1943f: 664; Bolton, 1995b: 36; Bolton, 2003: 119.

Myrmacrhaphes references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmacrhaphes)*: Bolton, 1995b: 131.]

MYRMAMBLYS [subgenus of *Camponotus*]

Myrmamblys Forel, 1912i: 90 [as subgenus of *Camponotus*]. Type-species: *Camponotus reticulatus* Roger, 1863a: 139, by subsequent designation of Wheeler, W.M. 1913a: 80.

Taxonomic history

[Type-species not *Camponotus fastigatus* Roger, 1863b: 5, unjustified subsequent designation by Forel, 1914a: 263; repeated by Arnold, 1922: 613.]

Myrmamblys as subgenus of *Camponotus*: Forel, 1912i: 90; Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 248; Santschi, 1921f: 311; Arnold, 1922: 613; Wheeler, W.M. 1922a: 708; Emery, 1925b: 136; Santschi, 1926c: 601; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 114.

Myrmamblys references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmamblys)*: Forel, 1914a: 271; Emery, 1920b: 259; Emery, 1925b: 136; Bolton, 1995b: 131.]

MYRMAMMOPHILUS [junior synonym of *Temnothorax*]

Myrmammophilus Menozzi, 1925d: 29 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Myrmammophilus) finzii* Menozzi, 1925d: 29, by monotypy.

Taxonomic history

Myrmammophilus in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 665.

Myrmammophilus as subgenus of *Leptothorax*: Donisthorpe, 1943f: 665.

Myrmammophilus as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Ogata, 1991b: 94; Bolton, 1994: 105; Bolton, 1995b: 36.

Myrmammophilus as junior synonym of *Temnothorax*: Bolton, 2003: 253, 271.

MYRMAPATETES [junior synonym of *Anochetus*]

Myrmapatetes Wheeler, W.M. 1929b: 6. Type-species: *Myrmapatetes filicornis* Wheeler, W.M. 1929b: 6, by original designation.

Taxonomic history

Myrmapatetes in Dolichoderinae: Wheeler, W.M. 1929b: 7; Chapman & Capco, 1951: 186.

Myrmapatetes as genus: Donisthorpe, 1943f: 665; Chapman & Capco, 1951: 186.

Myrmapatetes as junior synonym of *Anochetus*: Brown, 1953h: 2; Bolton, 1973a: 333; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 36; Tang, J., Li, et al. 1995: 29; Bolton, 2003: 159; Schmidt, C.A. & Shattuck, 2014: 65.

MYRMAPHAENUS [subgenus of *Camponotus*]

Myrmaphaenus Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Camponotus leydigi* Forel, 1886f: 169, by original designation.

Taxonomic history

Myrmaphaenus as subgenus of *Camponotus*: Emery, 1920b: 237; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 705; Emery, 1925b: 152; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 116.

Myrmaphaenus as senior synonym of *Neomyrmamblys*: Emery, 1925b: 152; Kempf, 1972a: 44; Smith, D.R. 1979: 1434; Bolton, 1995b: 36; Bolton, 2003: 116.

Myrmaphaenus as senior synonym of *Paracolobopsis*: Emery, 1925b: 152; Kempf, 1972a: 44; Smith, D.R. 1979: 1434; Bolton, 1995b: 36; Bolton, 2003: 117.

Myrmaphaenus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmaphaenus)*: Emery, 1920b: 256; Emery, 1925b: 152; Bolton, 1995b: 131.]

MYRMATOPA [subgenus of *Polyrhachis*]

Myrmatopa Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis schang* Forel, 1879a: 123, by original designation.

Taxonomic history

Myrmatopa as subgenus of *Polyrhachis*: Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 180; subsequent authors; Dorow, 1995: 42; Bolton, 1995b: 36; Bolton, 2003: 124; Mezger & Moreau, 2016: 374.

Myrmatopa as senior synonym of *Irenea*: Bolton, 1994: 50; Dorow, 1995: 42; Bolton, 1995b: 36; Bolton, 2003: 124.

Myrmatopa references: included under *Polyrhachis*.

[Note: world list of species in *P. (Myrmatopa)*: Emery, 1925b: 180; Dorow, 1995: 43; Bolton, 1995b: 359.]

MYRMECIA [Myrmeciinae: Myrmeciini]

Myrmecia Fabricius, 1804: 423. Type-species: *Formica gulosa* Fabricius, 1775: 395, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 173.

[Note: *gulosa* was also nominated as type-species by Emery, 1911d: 18, and Wheeler, W.M. 1911f: 168, apparently unaware of the earlier designation.]

Taxonomic history

Myrmecia in Formicarides: Leach, 1815: 147.

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 [Ponerinae]; Emery, 1896e: 176 [Ponerinae].

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 [Myrmeciini]; Wheeler, W.M. 1922a: 640; Clark, 1934c: 50; Donisthorpe, 1943f: 665.

Myrmecia in Myrmeciinae: Clark, 1951: 16 (in key); Brown, 1954e: 23; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 30, 132.

Myrmecia as junior synonym of *Myrmica*: Leach, 1815: 147; Stephens, 1829: 356.

Myrmecia as genus: all authors except for Leach, 1815: 147; Stephens, 1829: 356.

Myrmecia as senior synonym of *Halmamyrmezia*: Brown, 1953c: 1; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 36; Bolton, 2003: 132.

Myrmecia as senior synonym of *Pristomyrmecia*: Brown, 1953c: 1; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 36; Bolton, 2003: 132.

Myrmecia as senior synonym of *Promyrmecia*: Brown, 1953c: 1; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 36; Bolton, 2003: 132.

[*Gressoria* Clark, 1925b: 140 [as “division” of *Myrmecia*]. Unavailable name; included taxa referable to *Myrmecia* (not previously reported).]

[*Saltatoria* Clark, 1925b: 140 [as “division” of *Myrmecia*]. Unavailable name; included taxa referable to *Myrmecia* (not previously reported).]

Myrmecia catalogues: Mayr, 1863: 430; Roger, 1863b: 22; Dalla Torre, 1893: 19; Emery, 1911d: 19, 19, 21 (*M. (Promyrmecia)*, *M. (Myrmecia)*, *M. (Pristomyrmecia)*); Taylor & Brown, 1985: 6 (Australia); Taylor, 1987a: 41 (Australia, New Caledonia, New Zealand); Bolton, 1995b: 270.

Myrmecia references: Smith, F. 1858b: 143 (diagnosis); Mayr, 1862: 723 (all species key); Mayr, 1865: 18 (diagnosis); Forel, 1893a: 162 (diagnosis); Emery, 1895j: 766 (diagnosis); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 17 (diagnosis, subgenera key); Forel, 1917: 235 (synoptic classification); Clark, 1943: 85 (*Promyrmecia* species key); Clark, 1951: 21,

119 (*Myrmecia*, *Promyrmecia* all 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); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 170 (Dufour's gland); 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, key); Ogata & Taylor, 1991d: 1623 (all species review, key); Brandão, 1991: 390 (Neotropical *fauna, synoptic classification); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 73 (diagnosis, synoptic classification); Bolton, 1995a: 1050 (census); 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, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Archibald, *et al.* 2006: 505 (*fossil taxa, morphology, systematics, discussion); Heterick, 2009: 119 (south-western Australia species key); Keller, 2011: 1 (morphology, phylogeny); Taylor, 2015a: 497 (*M. pilosula* complex key); Liu, S., Richter, *et al.* 2019: 1 (mesosoma anatomy).

***MYRMECIITES** [*incertae sedis* in Myrmeciinae]

**Myrmeciites* Archibald, *et al.* 2006: 500, collective group name *incertae sedis* in Myrmeciinae.

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

MYRMECINA [Myrmicinae: Crematogastrini]

Myrmecina Curtis, 1829: 265. Type-species: *Myrmecina latreillii* Curtis, 1829: 265 (junior synonym of *Formica graminicola* Latreille, 1802c: 255), by monotypy.

Taxonomic history

Myrmecina in Poneridae, Myrmicidae: Smith, F. 1858b: 132.

Myrmecina in Myrmicidae: Smith, F. 1871a: 327; Cresson, 1887: 261.

Myrmecina in Myrmicidae, Myrmicidae: Emery, 1877a: 81.

Myrmecina in Myrmicinae: Mayr, 1855: 420 [Myrmicidae]; Mayr, 1861: 73 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Dours, 1873: 169 [Myrmicidae]; Forel, 1874: 73 [Myrmicidae]; Emery & Forel, 1879: 457 [Myrmicidae]; Dalla Torre, 1893: 61 [Myrmicinae]; Emery, 1896e: 183 [Myrmicinae].

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

Myrmecina in Myrmicinae, Myrmecinini: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 41; Emery, 1916b: 169; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 230 [subtribe Myrmecinini]; Smith, D.R. 1979: 1399; Bolton, 1995b: 36; Bolton, 2003: 71, 255.

Myrmecina in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini,

Myrmecina genus group: Blaimer, *et al.* 2018: 7.

Myrmecina as genus: all authors.

Myrmecina as senior synonym of *Archaeomyrmex*: Brown, 1971a: 1; Smith, D.R. 1979: 1399; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 119; Bolton, 1995b: 36; Tang, J., Li, *et al.* 1995: 72; Bolton, 2003: 255.

Myrmecina catalogues: Mayr, 1863: 431 (catalogue); Roger, 1863b: 33 (catalogue); Emery & Forel, 1879: 457 (Europe); Cresson, 1887: 261 (U.S.A.); Dalla Torre, 1893: 61; Emery, 1924d: 230; Chapman & Capco, 1951: 117 (Asia); Smith, M.R. 1951a: 815 (North America); Smith, D.R. 1979: 1399 (North America); Taylor & Brown, 1985: 71 (Australia); Taylor, 1987a: 47 (Australia); Bolton, 1995b: 274.

Myrmecina references: Mayr, 1855: 420 (diagnosis); Smith, F. 1858b: 132 (diagnosis); Mayr, 1861: 73 (diagnosis); Mayr, 1865: 21 (diagnosis); André, 1882c: 275 (Europe & Algeria species); Bingham, 1903: 197 (diagnosis); Emery, 1916b: 171 (Italy species key); Mann, 1919: 337 (Papuan species key); Emery, 1924d: 230 (diagnosis); Smith, M.R. 1948: 239 (U.S.A. species key); Creighton, 1950a: 246 (North America review); Bernard, 1967: 226 (diagnosis); Ogata, 1991b: 119 (diagnosis, Japan); Morisita, *et al.* 1992: 54 (Japan species key); Bolton, 1995a: 1050 (census); Terayama, 1996: 31 (Japan species key); Lin & Wu, 1998: 89 (Taiwan species key); Rigato, 1999: 83 (West Palaearctic species key); Shattuck, 1999: 147 (Australia synopsis); Zhou, 2001b: 138 (China, Guangxi species key); Radchenko, 2005b: 192 (North Korea species key); Zhou, Huang & Ma, 2008: 285 (China species key); Shattuck, 2009: 3 (**Australia species key**); Terayama, 2009: 187 (Taiwan species key); Eguchi, *et al.* 2011: 20 (diagnosis, Vietnam synopsis); Sarnat & Economo, 2012: 91 (Fiji Is species key); Wong & Guénard, 2016c: 137 (Sundaland species key); Satria & Yamane, 2019: 191 (Sumatra species key).

MYRMECINELLA [junior synonym of *Xenomyrmex*]

Myrmecinella Wheeler, W.M. 1922d: 1. Type-species: *Myrmecinella panamana* Wheeler, W.M. 1922d: 1, by original designation.

Taxonomic history

Myrmecinella in Myrmicinae, Myrmecinini: Wheeler, W.M. 1922d: 3; Donisthorpe, 1943f: 665.

Myrmecinella as genus: Donisthorpe, 1943f: 665.

Myrmecinella as junior synonym of *Xenomyrmex*: Wheeler, W.M. 1931a: 129; Kempf, 1972a: 259; Hölldobler & Wilson, 1990: 16; Bolton, 1995b: 36; Bolton, 2003: 254.

***MYRMECITES** [*incertae sedis* in Myrmicinae]

***Myrmecites** Dlussky & Rasnitsyn, 2002: 422. Type-species: **Myrmecites rotundiceps* Dlussky & Rasnitsyn, 2002: 422, by original designation.

Taxonomic history

**Myrmecites incertae sedis* in Myrmicinae: Dlussky & Rasnitsyn, 2002: 422; Ward, *et al.* 2015: 77.

***Myrmecites references:** Dlussky & Putyatina, 2014: 273 (diagnosis).

MYRMECIUM: incorrect subsequent spelling of *Myrmicium* Westwood.

MYRMECOCYSTUS [Formicinae: Lasiini]

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

Taxonomic history

Myrmecocystus in Formicidae: Smith, F. 1858b: 200.

Myrmecocystus in Camponotinae: Forel, 1878: 372 [Camponotidae]; Emery & Forel, 1879: 449 [Camponotidae]; Dalla Torre, 1893: 216 [Camponotinae]; Emery, 1896e: 189 [Camponotinae].

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

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

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

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

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

Myrmecocystus in Formicinae, Formicini + Lasiini: Hölldobler & Wilson, 1990: 18.

Myrmecocystus in Formicinae, Lasiini: Ashmead, 1905b: 384; Emery, 1925b: 238; subsequent authors; Smith, D.R. 1979: 1445; Bolton, 1994: 50; Bolton, 1995b: 36; Bolton, 2003: 22, 98; Ward, Blaimer & Fisher, 2016: 347.

Myrmecocystus as junior synonym of *Cataglyphis*: Mayr, 1863: 402; Roger, 1863b: 12.

[Note: Mayr and Roger give *Cataglyphis* as senior synonym, but *Myrmecocystus* has priority.]

Myrmecocystus as genus: Smith, F. 1858b: 200; Forel, 1878: 372; Dalla Torre, 1893: 216; Emery, 1896e: 189; subsequent authors; Snelling, R.R. 1976: 22; Bolton, 1995b: 36; Bolton, 2003: 22, 98.

Myrmecocystus as senior synonym of *Endiodiotes*: Snelling, R.R. 1981: 403; Hölldobler & Wilson, 1990: 18; Bolton, 1995b: 36; Bolton, 2003: 98.

Myrmecocystus as senior synonym of *Eremnacystus*: Snelling, R.R. 1981: 403; Hölldobler & Wilson, 1990: 18; Bolton, 1995b: 36; Bolton, 2003: 99.

***Myrmecocystus* catalogues:** Roger, 1863b: 12; Mayr, 1863: 431; Cresson, 1887: 255 (U.S.A.); Dalla Torre, 1893: 216; Emery, 1925b: 238; Smith, M.R. 1951a: 854 (North America); Smith, D.R. 1979: 1445 (North America); Bolton, 1995b: 274.

***Myrmecocystus* references:** Forel, 1878: 372 (diagnosis); Wheeler, W.M. 1912d: 173 (all species key); Emery, 1925b: 238 (diagnosis); Cole, 1942: 385 (U.S.A., Utah species key); Creighton, 1950a: 440 (**Nearctic species key**); Gregg, 1963: 643 (U.S.A., Colorado species key); Snelling, R.R. 1969a: 6 (*M. melliger* complex, key); Snelling, R.R. 1976: 22, 25, 27, 93, 115 (diagnosis, **all species revision, keys**); Snelling, R.R. 1982b: 77, 83 (supplements to 1976 keys); Allred, 1982: 451 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 69 (U.S.A., Nevada species key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Mackay & Mackay, 2002: 344 (U.S.A., New Mexico species key).

MYRMECOPSIS [junior homonym, replaced by *Opisthopsis*]

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

Taxonomic history

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

Myrmecopsis in Camponotinae: Forel, 1878: 369 [Camponotidae]; in Camponotinae, Camponotini: Forel, 1893a: 165.

Myrmecopsis as genus: Mayr, 1876: 76; Forel, 1878: 369; Wheeler, W.M. 1910g: 144 (error).

Opisthopsis Dalla Torre, 1893: 219, replacement name for *Myrmecopsis* Smith, F.

MYRMECORHYNCHUS [Formicinae: Melophorini]

Myrmecorhynchus André, 1896b: 253. Type-species: *Myrmecorhynchus emeryi* André, 1896b: 254, by monotypy.

Taxonomic history

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

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

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

Myrmecorhynchus in Formicinae, Myrmecorhynchini: Wheeler, W.M. 1917f: 19; Emery, 1925b: 35; Wheeler, G.C. & Wheeler, J. 1985: 258; Hölldobler & Wilson, 1990: 17; Bolton, 2003: 24, 109.

Myrmecorhynchus in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Wheeler, W.M. 1935c: 71; Bolton, 1995b: 36; Ward, Blaimer & Fisher, 2016: 347.

Myrmecorhynchus as genus: all authors.

***Myrmecorhynchus* catalogues:** Emery, 1925b: 35; Taylor & Brown, 1985: 125; Taylor, 1987a: 47; Bolton, 1995b: 275.

***Myrmecorhynchus* references:** Wheeler, W.M. 1917f: 15 (diagnosis, review of genus); Emery, 1925b: 35 (diagnosis); Shattuck, 1999: 97 (synopsis); Shattuck, 2015: 284 (all species revision, key).

MYRMEGIS [Nomen nudum]

Myrmegis Rafinesque, 1815: 124. *Nomen nudum*.

Taxonomic history

[Note: Brown, 1973b: 182, placed *Myrmegis* as a junior synonym of *Atta*, because the entry in Rafinesque reads, "6. *Myrmegis* R. *Atta* Latr." There is no description of *Myrmegis* in Rafinesque, and no included species are mentioned.]

Myrmegis as nomen nudum: Bolton, 2003: 197, 265.

MYRMELACHISTA [Formicinae: Myrmelachistini]

Myrmelachista Roger, 1863a: 162. Type-species: *Myrmelachista kraatzii* Roger, 1863a: 163, by monotypy.

Taxonomic history

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

Myrmelachista in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 174 [Camponotinae]; Emery, 1896e: 188 [Camponotinae].

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

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

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

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

Myrmelachista in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 696; Emery, 1925b: 32; subsequent authors; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 358; Bolton, 1995b: 36; Ward, Blaimer & Fisher, 2016: 348.

Myrmelachista as genus: all authors.

Myrmelachista as senior synonym of *Decamera* Roger: Forel, 1878: 376; Forel, 1886f: 214; Mayr, 1887: 525; Dalla Torre, 1893: 174; Snelling, R.R. & Hunt, 1976: 110; Smith, D.R. 1979: 1423; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 358; Bolton, 1995b: 36.

Myrmelachista as senior synonym of *Hincksidris*: Brown, 1973b: 181 [provisional]; Snelling & Hunt, 1976: 110; Smith, D.R. 1979: 1423; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 358; Bolton, 1995b: 36; Bolton, 2003: 103.

Myrmelachista as senior synonym of *Neaphomus*: Brown, 1973b: 183 [provisional]; Snelling & Hunt, 1976: 110; Smith, D.R. 1979: 1423; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 358; Bolton, 1994: 50; Bolton, 1995b: 36; Bolton, 2003: 103.

***Myrmelachista* catalogues:** Mayr, 1863: 431; Roger, 1863b: 11; Dalla Torre, 1893: 174; Emery, 1925b: 31, 32 (*M. (Myrmelachista)*, *M. (Decamera)*); Kempf, 1972a: 147, 152 (*Myrmelachista*, *Neaphomus*); Smith, D.R. 1979: 1423 (North America); Bolton, 1995b: 275.

***Myrmelachista* references:** Mayr, 1865: 10 (*Myrmelachista*, *Decamera* diagnoses); Forel, 1878: 376 (diagnosis); Mayr, 1887: 526 (species key); Forel, 1903c: 260 (species key); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 696 (genera, subgenera key); Emery, 1925b: 31 (diagnosis); Emery, 1925b: 32 (*M. (Decamera)* diagnosis); Wheeler, W.M. 1934g: 188 (*M. (Myrmelachista)* species key); Alayo, 1974: 26 (Cuba species key); Snelling & Hunt, 1976: 110 (Chile species key); Wheeler, G.C. & Wheeler, J. 1976b: 65 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Bolton, 1995a: 1051 (census); Longino, 2006a: 10 (Costa Rica species keys); Baccaro, *et al.* 2015: 186 (genus in Brazil); Fernández & Ortiz-Sepúlveda, 2019: 729 (Colombia species).

MYRMENSITES: incorrect subsequent spelling of *Myrmonesites*.

MYRMENTOMA [subgenus of *Camponotus*]

Myrmentoma Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica lateralis* Olivier, 1792: 497, by subsequent designation of Wheeler, W.M. 1913a: 80.

Taxonomic history

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

Myrmentoma as subgenus of *Camponotus*: Forel, 1912i: 92; Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925a: 62; Emery, 1925b: 116; subsequent authors; Bolton, 1995b: 36; Bolton, 2003: 115.

***Myrmentoma* references:** included under *Camponotus*.

[Note: world list of species in *C. (Myrmentoma)*: Emery, 1920b: 257; Emery, 1925b: 116; Bolton, 1995b: 131.]

MYRMEPINOTUS [subgenus of *Camponotus*]

Myrmepinotus Santschi, 1921f: 312 [as subgenus of *Camponotus*]. Type-species: *Camponotus echinoploides* Forel, 1891b: 51, by original designation.

Taxonomic history

Myrmepinotus as subgenus of *Camponotus*: Emery, 1925b: 126; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 118.

***Myrmepinotus* references:** included under *Camponotus*.

[Note: world list of species in *C. (Myrmepinotus)*: Emery, 1925b: 126; Bolton, 1995b: 131.]

MYRMEPOMIS [subgenus of *Camponotus*]

Myrmepomis Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris* Guérin-Méneville, 1838: 205, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Formica fulvopilosa* De Geer, 1778: 613, unjustified subsequent designation by Forel, 1914a: 265; repeated by Arnold, 1922: 614.]

Myrmepomis as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 245; Arnold, 1922: 614; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 116.

Myrmepomis as senior synonym of *Myrmolophus*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170; Kempf, 1972a: 48; Bolton, 1995b: 37; Bolton, 2003: 116.

[Note: *Myrmepomis* and *Myrmolophus* share the same type-species, synonymy is therefore absolute.]

Myrmepomis references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmepomis)*: Forel, 1914a: 273; Emery, 1920b: 258; Emery, 1925b: 170; Bolton, 1995b: 131.]

MYRMESPERA [subgenus of *Camponotus*]

Myrmespera Santschi, 1926b: 249 (footnote) [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmespera) debellator* Santschi, 1926b: 247, by subsequent designation of Santschi, 1926c: 604.

Taxonomic history

Myrmespera as subgenus of *Camponotus*: Santschi, 1926b: 247; Santschi, 1926c: 603; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 119.

Myrmespera references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmespera)*: Bolton, 1995b: 131.]

MYRMETAERUS [junior synonym of *Temnothorax*]

Myrmetaerus Soudek, 1925a: 33. Type-species: *Myrmetaerus microcellatus* Soudek, 1925a: 33 (junior synonym of *Myrmoxenus gordiagini* Ruzsky, 1902b: 475), by monotypy.

Taxonomic history

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

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

Myrmetaerus as genus: Donisthorpe, 1943f: 667.

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

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

Myrmetaerus as junior synonym of *Myrmoxenus*: Buschinger, Winter & Faber, 1984: 336; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 37; Bolton, 2003: 249.

Myrmetaerus as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75 [by implication as *Myrmoxenus* synonymised under *Temnothorax*].

MYRMEURYNOTA [subgenus of *Camponotus*]

Myrmeurynota Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus eurynotus* Forel, 1907a: 35, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Camponotus gilviventris* Roger, 1863a: 145, unjustified subsequent designation by Forel, 1914a: 266.]

Myrmeurynota as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 266; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 167; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 116.

Myrmeurynota references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmeurynota)*: Forel, 1914a: 274; Emery, 1920b: 260; Emery, 1925b: 167; Bolton, 1995b: 131.]

MYRMEX [junior homonym, junior synonym of *Pseudomyrmex*]

Myrmex Guérin-Méneville, 1844a: 427 [as subgenus of *Formica*]. Type-species: *Myrmex perboscii* Guérin-Méneville, 1844a: 428, by monotypy.

Taxonomic history

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

Myrmex Guérin-Méneville in Myrmicinae: Dalla Torre, 1893: 55.

Myrmex Guérin-Méneville as junior synonym of *Pseudomyrma*: Smith, F. 1858b: 153; Mayr, 1863: 451; Roger, 1863b: 24; Smith, F. 1877b: 58; Dalla Torre, 1893: 55; Forel, 1899c: 86; Emery, 1921f: 28; Donisthorpe, 1943f: 667.

Myrmex as junior synonym of *Leptalea*: Smith, M.R. 1951a: 788.

Myrmex Guérin-Méneville as junior synonym of *Pseudomyrmex*: Smith, M.R. 1952a: 98; Kempf, 1972a: 214; Smith, D.R. 1979: 1345; Hölldobler & Wilson, 1990: 12; Ward, 1990: 469; Bolton, 1995b: 37; Bolton, 2003: 135.

MYRMHOPLA [subgenus of *Polyrhachis*]

Myrmhopla Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Formica armata* Le Guillou, 1842: 313, by original designation.

Taxonomic history

Myrmhopla as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Emery, 1925b: 190; subsequent authors; Dorow, 1995: 45; Bolton, 1995b: 37; Bolton, 2003: 124; Mezger & Moreau, 2016: 374.

Myrmhopla as senior synonym of *Cephalomyrma*: Hung, 1967b: 402; Dorow, 1995: 45; Bolton, 1995b: 37; Bolton, 2003: 124.

Myrmhopla as senior synonym of *Florencea*: Hung, 1967b: 402; Dorow, 1995: 45; Bolton, 1995b: 37; Bolton, 2003: 124.

Myrmhopla references: included under *Polyrhachis*.

[Note: world list of species in *P. (Myrmhopla)*: Emery, 1925b: 190; Dorow, 1995: 47; Bolton, 1995b: 359.]

MYRMICA [Myrmicinae: Myrmicini]

Myrmica Latreille, 1804: 179. Type-species: *Formica rubra* Linnaeus, 1758: 580, by subsequent designation of Latreille, 1810: 437; Yarrow, 1955b: 113.

[Note: the identity of Linnaeus' material is discussed by Yarrow, 1955b: 113.]

Taxonomic history

Myrmica in Formicariae: Latreille, 1804: 179; Latreille, 1809: 130; Latreille, 1810: 312.

Myrmica in Formicarides: Leach, 1815: 147.

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

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

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

Myrmica in Myrmicinae: Mayr, 1855: 396 [Myrmicidae]; Nylander, 1856b: 77 [Myrmicinae]; Smith, F. 1857a: 70 [Myrmicidae]; Mayr, 1861: 62 [Myrmicidae]; Mayr, 1865: 19 [Myrmicidae]; Dours, 1873: 167 [Myrmicidae]; Forel, 1874: 75 [Myrmicidae]; Emery & Forel, 1879: 460 [Myrmicidae]; Dalla Torre, 1893: 108 [Myrmicinae]; Emery, 1896e: 185 [Myrmicinae].

Myrmica in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 63; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Wheeler, W.M.

1915h: 59; Forel, 1917: 241; Bondroit, 1918: 96; Emery, 1921f: 36; Wheeler, W.M. 1922a: 660; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 62, 221.

Myrmica as genus: all authors.

Myrmica as senior synonym of *Dodecamyrmica*: Brown, 1973b: 180 [provisional]; Francoeur, 1981: 759; Bolton, 1988a: 4; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 75; Bolton, 1995b: 37; Tang, J., Li, et al. 1995: 48; Bolton, 2003: 222; Radchenko & Elmes, 2010: 52.

Myrmica as senior synonym of **Nothomyrmica*: Radchenko, et al. 2007: 1495.

Myrmica as senior synonym of *Paramyrmica*: Brown, 1973b: 183 [provisional]; Bolton, 1988a: 3; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 75; Bolton, 1995b: 37; Tang, J., Li, et al. 1995: 48; Bolton, 2003: 222; Radchenko & Elmes, 2010: 52.

Myrmica as senior synonym of *Sifolinia*: Brown, 1973b: 184 [provisional]; Bolton, 1988a: 3; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 75; Bolton, 1995b: 37; Tang, J., Li, et al. 1995: 48; Bolton, 2003: 221; Radchenko & Elmes, 2003a: 219; Radchenko & Elmes, 2010: 52.

Myrmica as senior synonym of *Sommimyrma*: Bolton, 1988a: 3; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 75; Bolton, 1995b: 37; Tang, J., Li, et al. 1995: 48; Bolton, 2003: 222; Radchenko & Elmes, 2010: 52.

Myrmica as senior synonym of *Symbiomyrma*: Bolton, 1988a: 3; Bolton, 1994: 106; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 75; Bolton, 1995b: 37; Tang, J., Li, et al. 1995: 48; Bolton, 2003: 222; Radchenko & Elmes, 2003a: 219; Radchenko & Elmes, 2010: 52.

[Note: in recent years Seifert (1994, 1996b, 2018) has made repeated attempts to resurrect *Symbiomyrma*, either as a subgenus of *Myrmica*, or as a separate genus. This is considered an unproductive exercise, and in this catalogue *Symbiomyrma* remains as a junior synonym, in accord with majority opinion.]

Myrmica catalogues: Mayr, 1863: 431; Roger, 1863b: 28; Emery & Forel, 1879: 460 (Europe); Cresson, 1887: 260 (U.S.A.); Dalla Torre, 1893: 108; Emery, 1921f: 36, 117 (*M. (Myrmica), Sifolinia*); Chapman & Capco, 1951: 124 (Asia); Smith, M.R. 1951a: 789 (North America); Smith, D.R. 1979: 1347, 1351 (North America *Myrmica, Paramyrmica*); Bolton, 1995b: 277.

Myrmica references: Mayr, 1855: 396, 397 (diagnosis, Austria species key); Smith, F. 1858b: 114 (diagnosis); Mayr, 1861: 62 (diagnosis, Europe species key); Mayr, 1865: 19 (diagnosis); André, 1874: 192 (Europe species key); Forel, 1874: 75 (Switzerland species key); André, 1883a: 315 (Europe & Algeria species key); Provancher, 1887: 246 (Canada species key); Nasonov, 1889: 71 (Russia species key); Lameere, 1892: 68 (Belgium species key); Forel, 1903a: 696 (India species key); Bingham, 1903: 267 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 652 (Russian Empire species key); Wasmann, 1906: 15 (Luxemburg species key); Emery, 1908a: 165 (Palaearctic species key); Bondroit, 1910: 493 (Belgium species key); Stitz, 1914: 70 (Central Europe species key); Donisthorpe, 1915d: 110 (Britain species key); Emery, 1916b: 121 (Italy species key); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut species key); Bondroit, 1918: 98 (France & Belgium species key); Emery, 1921f: 36, 117 (*Myrmica, Sifolinia* diagnoses); Finzi, 1926: 77 (diagnosis, European species key); Kuznetsov-Ugamsky, 1927e: 190 (Turkestan species key); Karavaiev, 1927c: 258 (Ukraine species key); Donisthorpe, 1927b: 118 (Britain species key); Arnol'di, 1933b: 599 (Russia species key); Arnol'di, 1934: 151 (former European U.S.S.R. species, biometrics); Karavaiev, 1934: 63 (Ukraine species key); Menozzi, 1939a: 293 (Himalaya & Tibet species key); Stitz, 1939: 74 (Germany species key); Kratochvíl, 1941: 75 (Central Europe species key); Novák & Sadil, 1941: 75 (Central Europe species key); Cole, 1942: 367 (U.S.A., Utah species key); Holgersen, 1943b: 168 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 281 (U.S.A., Iowa

species key); van Boven, 1947: 175 (Belgium species key); Weber, 1947: 444 (North America species key); Creighton, 1950a: 92 (**Nearctic species key**); Sadil, 1952: 264 (Czech Republic & Slovakia species key); Collingwood, 1958b: 65 (Britain species key); van Boven, 1959: 7 (Netherlands species key); Gregg, 1963: 290 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 96 (U.S.A., North Dakota species key); Collingwood, 1964: 101 (Britain species key); Bernard, 1967: 107 (diagnosis, Western Europe species key); Bernard, 1967: 156 (*Sifolinia* diagnosis); van Boven, 1970b: 16 (Netherlands species key); Arnol'di, 1970b: 1832 (former European U.S.S.R. species key); Kutter, 1973c: 253 (morphology, satellite genera, *Sifolinia*, *Sommimyrma*, *Symbiomyrma*, key to first); Bolton & Collingwood, 1975: 5 (Britain species key); Arnol'di, 1976a: 554 (central Asia & Kazakhstan species key); Tarbinsky, 1976: 20 (Kyrgyzstan species key); van Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 43 (Switzerland species key); Arnol'di & Dlussky, 1978: 530 (former European U.S.S.R. species key); Collingwood, 1978: 78 (Iberian Peninsula species key); Collingwood, 1979: 41 (Fennoscandia & Denmark species key); Francoeur, 1981: 755 (*M. lampra* group); Allred, 1982: 440 (U.S.A., Utah species key); Gösswald, 1985: 294 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 22 (U.S.A., Nevada species key); Kupyanskaya, 1986a: 83 (Far Eastern Russia *M. lobicornis* group key); Nilsson & Douwes, 1987: 62 (Norway species key); Agosti & Collingwood, 1987b: 267 (Balkans species key); Seifert, 1988b: 43 (Europe, Asia Minor & Caucasus species key); Bolton, 1988a: 3 (diagnosis, review of genus, venation); Dlussky, *et al.* 1990: 181 (Turkmenistan species key); Kupyanskaya, 1990: 92 (Far Eastern Russia species key); Ogata, 1991b: 75 (diagnosis, Japan); Morisita, *et al.* 1992: 8 (Japan species key); Atanasov & Dlussky, 1992: 80 (Bulgaria species key); Arakelian, 1994: 20 (Armenia species key); Radchenko, 1994b: 105 (South Siberia species key); Radchenko, 1994c: 130 (Central & Eastern Palaearctic species key); Douwes, 1995: 86 (Sweden species key); Kupyanskaya, 1995: 337 (Far Eastern Russia species key); Bolton, 1995a: 1051 (census); Wu, J. & Wang, 1995: 91 (China species key); Seifert, 1996b: 140 (Central Europe species key); Skinner & Allen, 1996: 45 (Britain species key); Dlussky, 1997: 56 (*Myrmica*, *Nothomyrmica*, in Baltic amber genera key); Radchenko, *et al.* 1997: 481 (Poland species key); Collingwood & Prince, 1998: 12 (Portugal species key); Radchenko & Elmes, 1998: 3 (*M. ritae* group key); Elmes & Radchenko, 1998: 218 (Taiwan species key); Wei, *et al.* 2001: 561 (China species key); Radchenko & Elmes, 2001: 262 (Himalaya species key); Czechowski, *et al.* 2002: 141 (Poland species key); Mackay & Mackay, 2002: 133 (U.S.A., New Mexico species key); Radchenko & Elmes, 2003a: 239 (Palaearctic socially parasitic species key); Radchenko, 2005b: 192 (North Korea species key); Radchenko, Elmes & Bui, 2006: 43 (Vietnam species key); Radchenko, Elmes & Alicata, 2006: 531 (Palaearctic *M. schencki* group key); Seifert, 2007: 131 (North and Central Europe species key); Francoeur, 2007: 156 (*M. punctiventris* group key); Radchenko, *et al.* 2007: 1497 (late Eocene amber species key); Terayama, 2009: 160 (Taiwan species key); Radchenko & Elmes, 2009a: 85 (*M. pachei* group key); Radchenko & Elmes, 2010: 713 (**Palaearctic and Oriental, all species revision, keys**); Eguchi, *et al.* 2011: 21 (diagnosis, Vietnam synopsis); Czechowski, *et al.* 2012: 357 (Poland species key); Czakes, *et al.* 2012: 41 (Romania species key); Yamane & Aibek, 2012: 182 (Mongolia species key); Bharti & Sharma, 2013: 139 (India *M. inezae* group key); Chen, Zhou & Huang, 2016: 112 (China species key); Radchenko, 2016: 113 (Ukraine species key).

MYRMICARIA [Myrmicinae: Solenopsidini]

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

Taxonomic history

Myrmicaria in Poneridae, Myrmicinae: Smith, F. 1858b: 140.

Myrmicaria in Myrmicinae: Smith, F. 1871a: 330.

Myrmicaria in Myrmicinae, Pheidolidae: Emery, 1877a: 81.

Myrmicaria in Myrmicinae: Mayr, 1867a: 111 [Myrmicinae]; Dalla Torre, 1893: 155 [Myrmicinae].

Myrmicaria in Myrmicinae, Myrmicariini: Forel, 1893a: 165; Emery, 1895j: 770; Emery, 1896e: 179 [Myrmicariii]; Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 261; Forel, 1917: 242; Emery, 1922e: 120; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 68, 243.

Myrmicaria in Myrmicinae, Solenopsidini: Ward, *et al.* 2015: 77.

Myrmicaria as genus: all authors.

Myrmicaria as senior synonym of *Heptacondylus*: Smith, F. 1865: 73 (in text); Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330; Mayr, 1872: 154; Dalla Torre, 1893: 155; Emery 1922e: 121; subsequent authors; Bolton, 1973a: 349; Bolton, 1995b: 37; Bolton, 2003: 243.

[Note: Mayr, 1863: 436, writes that *Myrmicaria* is “vielleicht *Heptacondylus*”.]

Myrmicaria as senior synonym of *Physatta*: Smith, F. 1865: 73 (in text); Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330; Mayr, 1872: 154; Dalla Torre, 1893: 155; Bingham, 1903: 117; Emery 1922e: 121; subsequent authors; Bolton, 1973a: 349; Bolton, 1995b: 37; Bolton, 2003: 243.

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

Myrmicaria catalogues: Mayr, 1863: 422, 436 (*Heptacondylus, Myrmicaria*); Roger, 1863b: 27, 28 (*Heptacondylus, Myrmicaria*); Dalla Torre, 1893: 155; Emery, 1922e: 121; Wheeler, W.M. 1922a: 823 (Afrotropical); Chapman & Capco, 1951: 123 (Asia); Bolton, 1995b: 285; Fisher & Bolton, 2016: 330 (Afrotropical checklist).

Myrmicaria references: Smith, F. 1858b: 140, 141, 171 (*Myrmicaria, Heptacondylus, Physatta* diagnoses); Mayr, 1865: 24 (*Heptacondylus* diagnosis); Mayr, 1867a: 111 (diagnosis); Bingham, 1903: 118 (India, Sri Lanka & Burma species key); Emery, 1914a: 36 (diagnosis (in key)); Arnold, 1916: 261 (diagnosis, South Africa species key); Emery, 1922e: 121 (diagnosis); Wheeler, W.M. 1922a: 141 (diagnosis); Santschi, 1925c: 171 (Afrotropical species, diagnosis, key); Karavaiev, 1935a: 84 (Oriental & Malesian species key); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review & synthesis); Bolton, 1995a: 1051 (census); Bolton, 2003: 68, 242 (diagnosis, synopsis), Bakhtiar, *et al.* 2009: 249 (Southeast Asia species groups); Eguchi, *et al.* 2011: 21 (diagnosis, Vietnam synopsis); Fisher & Bolton, 2016: 328 (diagnosis); Zettel, Laciny, *et al.* 2018: 622 (Philippines species key).

***MYRMICITES** [collective group name]

**Myrmicites* Förster, 1891: 448. [Collective group name, without included named taxa.]

**Myrmicites* as collective group name in Myrmicinae: Bolton, 2003: 259.

[Note: this name is not cognate with the early family-group name *Myrmicites* Lepeletier de Saint-Fargeau, 1835: 169.]

***MYRMICIUM** [Symphyta]

****Myrmicium*** Westwood, 1854: 396. Type-species: **Myrmicium heerii* Westwood, 1854: 396, by monotypy.

Taxonomic history

**Myrmicium* in Formicidae, Myrmicinae: Dalla Torre, 1893: 108; Bolton, 1995b: 37 (error).

****Myrmicium* excluded from Formicidae:** transferred to ****Myrmiciidae*** (Symphyta) by Maa, 1949: 17; Rasnitsyn, 1969: 17; Jarzemowski, 1993: 179.

****Myrmicium* excluded from Formicidae:** transferred to ****Pseudosiricidae*** (Symphyta) by Handlirsch, 1906: 577; Abe & Smith, D.R. 1991: 53; Bolton, 2003: 264.

**Myrmicium* as junior synonym of **Pseudosirex*: Handlirsch, 1906: 577.

**Myrmicium* as junior synonym of *Myrmica*: Dalla Torre, 1893: 108; Forel, 1915d: 9.

**Myrmicium* as genus: Westwood, 1854: 396; Maa, 1949: 17; Rasnitsyn, 1969: 17; Jarzemowski, 1993: 179; Bolton, 1995b: 37; Bolton, 2003: 264.

[**MYRMECIUM**: incorrect subsequent spelling by Dalla Torre, 1893: 108, Forel, 1915d: 9.]

***MYRMICIUM** [junior homonym, replaced by **Promyrmicium*]

****Myrmicium*** Heer, 1870: 78. Type-species: **Myrmicium boreale* Heer, 1870: 78, by monotypy.

Taxonomic history

[Junior homonym of **Myrmicium* Westwood, 1854: 396 (*Pseudosiricidae).]

****Promyrmicium*** Baroni Urbani, 1971b: 362, **replacement name** for **Myrmicium* Heer.

MYRMICOCRYPTA [Myrmicinae: Attini]

Myrmicocrypta Smith, F. 1860c: 73. Type-species: *Myrmicocrypta squamosa* Smith, F. 1860c: 74, by monotypy.

Taxonomic history

Myrmicocrypta in Formicidae, Attidae: Smith, F. 1860c: 73.

Myrmicocrypta in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Dalla Torre, 1893: 150 [Myrmicinae].

Myrmicocrypta in Cryptoceridae, Attinae: Ashmead, 1905b: 383.

Myrmicocrypta in Myrmicinae, Attini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 38; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 335; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 57, 200; Ward, *et al.* 2015: 77.

Myrmicocrypta as genus: all authors.

Myrmicocrypta senior synonym of *Glyptomyrmex*: Emery, 1894c: 224; Forel, 1899c: 38; Ashmead, 1905b: 383; Wheeler, W.M. 1922a: 669; Emery, 1924d: 336; Donisthorpe, 1943f: 647; Kempf, 1972a: 151; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 37; Bolton, 2003: 200.

[**MYRMECOCRYPTA**: incorrect subsequent spelling by Luederwaldt, 1918: 39.]

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

***Myrmicocrypta* catalogues:** Mayr, 1863: 436; Roger, 1863b: 35; Dalla Torre, 1893: 149, 150 (*Glyptomyrmex*, *Myrmicocrypta*); Emery, 1924d: 335; Kempf, 1972a: 151; Bolton, 1995b: 286.

***Myrmicocrypta* references:** Mayr, 1865: 25 (diagnosis); Emery, 1924d: 335 (diagnosis); Sosa-Calvo & Schultz, 2010: 183 (diagnosis); Baccaro, *et al.* 2015: 244 (genus in Brazil); Sosa-Calvo, Fernández & Schultz, 2018: 1 (phylogeny, evolution); Fernández & Serna, 2019: 862 (Colombia species).

MYRMISARAKA [junior synonym of *Vitsika*]

Myrmisaraka Bolton & Fisher, 2014: 33. Type-species: *Myrmisaraka producta* Bolton & Fisher, 2014: 37, by original designation.

Taxonomic history

Myrmisaraka in Myrmicinae, *Eutetramorium* genus group: Bolton & Fisher, 2014: 8.

Myrmisaraka in Crematogastrini: Ward, et al. 2015: 77.

Myrmisaraka as junior synonym of *Vitsika*: Fisher & Bolton, 2016: 447.

MYRMISOLEPIS [subgenus of *Camponotus*]

Myrmisolepis Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Orthonotomyrmex) epinotalis* Santschi, 1916b: 508, by original designation.

Taxonomic history

Myrmisolepis as subgenus of *Camponotus*: Emery, 1925b: 133; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 118.

***Myrmisolepis* references:** included under *Camponotus*.

[Note: world list of species in *C. (Myrmisolepis)*: Emery, 1925b: 133; Bolton, 1995b: 131.]

MYRMOBRACHYS [subgenus of *Camponotus*]

Myrmobrachys Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica senex* Smith, F. 1858b: 47, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

Myrmobrachys as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 115.

***Myrmobrachys* references:** included under *Camponotus*.

[Note: world list of species in *C. (Myrmobrachys)*: Forel, 1914a: 270; Emery, 1920b: 260; Emery, 1925b: 161; Bolton, 1995b: 131.]

MYRMOCAMELUS [junior synonym of *Myrmophyma*]

Myrmocamelus Forel, 1914a: 261 [as subgenus of *Camponotus*]. Type-species: *Formica ephippium* Smith, F. 1858b: 39, by original designation.

Taxonomic history

[Type-species not *Camponotus gambeyi* Emery, 1883: 145, unjustified subsequent designation by Forel, 1922: 101.]

[*Myrmocamelus* also described as new by Forel, 1915b: 102.]

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

Myrmocamelus as junior synonym of *Myrmophyma*: Emery, 1920b: 257; Wheeler, W.M. 1921a: 18; Emery, 1925b: 109; Bolton, 1995b: 37; Bolton, 2003: 115.

[Note: world list of species in *C. (Myrmocamelus)*: Forel, 1914a: 270.]

MYRMOCLADOECUS [subgenus of *Camponotus*]

Myrmocladoeucus Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus latangulus* Roger, 1863a: 142, by subsequent designation of Wheeler, W.M. 1922a: 709.

Taxonomic history

Myrmocladoeclus as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 709; Emery, 1925b: 166; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 118.

Myrmocladoeclus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmocladoeclus)*: Emery, 1925b: 166; Bolton, 1995b: 131.]

MYRMODIRACHIS [subgenus of *Camponotus*]

Myrmodirachis Emery, 1925b: 168 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmeurynota) heathi* Mann, 1916: 481, by original designation.

Taxonomic history

Myrmodirachis as subgenus of *Camponotus*: Emery, 1925b: 168; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 119.

Myrmodirachis references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmodirachis)*: Emery, 1925b: 168; Bolton, 1995b: 131.]

MYRMOGIGAS [junior synonym of *Dinomyrmex*]

Myrmogigas Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica gigas* Latreille, 1802c: 105, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

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

Myrmogigas as junior synonym of *Dinomyrmex*: Forel, 1913b: 350 (in text); Wheeler, W.M. 1913a: 81; Forel, 1914a: 259; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 114.

[Note: *Dinomyrmex* and *Myrmogigas* share the same type-species, synonymy is therefore absolute.]

MYRMOGONIA [junior synonym of *Colobopsis*]

Myrmogonia Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus laminatus* Mayr, 1866a: 489, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

Myrmogonia as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 240; Wheeler, W.M. 1922a: 706; Emery, 1925b: 143; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 116.

[Note: world list of *C. (Myrmogonia)*: Forel, 1914a: 269; Emery, 1920b: 257; Emery, 1925b: 143; Bolton, 1995b: 131.]

Myrmogonia as junior synonym of *Colobopsis*: Ward, Blaimer & Fisher, 2016: 350.

MYRMOLOPHUS [junior synonym of *Myrmepomis*]

Myrmolophus Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris* Guérin-Méneville, 1838: 205, by original designation.

Taxonomic history

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

[Note: world list of species in *C. (Myrmolophus)*: Emery, 1920b: 256.]

Myrmolophus as junior synonym of *Myrmepomis*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170; Bolton, 1995b: 37; Bolton, 2003: 116.

[Note: *Myrmepomis* and *Myrmolophus* share the same type-species, synonymy is therefore absolute.]

MYRMOMALIS [subgenus of *Camponotus*]

Myrmomalis Forel, 1914a: 263 [as subgenus of *Camponotus*]. Type-species: *Camponotus depressus* Mayr, 1866a: 487, by original designation.

Taxonomic history

Myrmomalis as subgenus of *Camponotus*: Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 169; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 116.

[*MYRMOMALUS*: incorrect subsequent spelling by Donisthorpe, 1943f: 669.]

Myrmomalis references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmomalis)*: Forel, 1914a: 271; Emery, 1920b: 260; Emery, 1925b: 169; Bolton, 1995b: 131.]

MYRMONESITES [subgenus of *Camponotus*]

Myrmonesites Emery, 1920b: 242 [as subgenus of *Camponotus*]. Type-species: *Camponotus putatus* Forel, 1892l: 234, by original designation.

Taxonomic history

Myrmonesites as subgenus of *Camponotus*: Emery, 1920b: 242; Wheeler, W.M. 1922a: 706; Emery, 1925b: 123; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 117.

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

[Note: Donisthorpe, 1943f: 666, 669, entered this taxon twice.]

Myrmonesites references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmonesites)*: Emery, 1920b: 257; Emery, 1925b: 123; Bolton, 1995b: 131.]

MYRMOPALPELLA [subgenus of *Camponotus*]

Myrmopalpella Stärcke, 1934: 30 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmosiphincta) megalonyx* Wheeler, W.M. 1919e: 114, by monotypy.

Taxonomic history

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

Myrmopalpella as subgenus of *Camponotus*: Bolton, 1995b: 37; Bolton, 2003: 119.

Myrmopalpella references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmopalpella)*: Bolton, 1995b: 131.]

MYRMOPELTA [subgenus of *Camponotus*]

Myrmopelta Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus barbarossa arminius* Forel, 1910e: 457, by original designation.

Taxonomic history

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

Myrmopelta as subgenus of *Camponotus*: Wheeler, W.M. 1922a: 704 (footnote); Santschi, 1926a: 16; Santschi, 1926c: 603; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 118.

Myrmopelta references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmopelta)*: Bolton, 1995b: 131.]

MYRMOPHYMA [subgenus of *Camponotus*]

Myrmophyma Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus capito* Mayr, 1876: 64, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Formica quadrisecta* Smith, F. 1858b: 28, unjustified subsequent designation by Forel, 1914a: 261; repeated by Arnold, 1922: 612.]

Myrmophyma as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 239; Arnold, 1922: 612; Wheeler, W.M. 1922a: 706; Emery, 1925b: 109; Santschi, 1928e: 480; subsequent authors; Bolton, 1995b: 37; Bolton, 2003: 115.

Myrmophyma as senior synonym of *Myrmocamelus*: Emery, 1920b: 257; Wheeler, W.M. 1921a: 18; Emery, 1925b: 109; Bolton, 1995b: 37; Bolton, 2003: 115.

Myrmophyma references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmophyma)*: Forel, 1914a: 269; Emery, 1920b: 257; Emery, 1925b: 109; Bolton, 1995b: 131.]

MYRMOPIROMIS [subgenus of *Camponotus*]

Myrmopiromis Wheeler, W.M. 1921a: 17 [as subgenus of *Camponotus*]. Type-species: *Formica fulvopilosa* De Geer, 1778: 613, by subsequent designation of Wheeler, W.M. 1922a: 707.

Taxonomic history

Myrmopiromis as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 707; Emery, 1925b: 127; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 118.

Myrmopiromis references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmopiromis)*: Emery, 1925b: 127; Bolton, 1995b: 131.]

MYRMOPLATYPUS [subgenus of *Camponotus*]

Myrmoplatypus Santschi, 1921f: 311 [as subgenus of *Camponotus*]. Type-species: *Camponotus platytarsus* Roger, 1863a: 150, by original designation.

Taxonomic history

Myrmoplatypus as subgenus of *Camponotus*: Emery, 1925b: 169; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 118.

Myrmoplatypus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmoplatypus)*: Emery, 1925b: 169; Bolton, 1995b: 131.]

MYRMOPLATYS [subgenus of *Camponotus*]

Myrmoplatys Forel, 1916: 460 [as subgenus of *Camponotus*]. Type-species: *Camponotus korthalsiae* Emery, 1887a: 220, by original designation.

Taxonomic history

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

Myrmoplatys as subgenus of *Camponotus*: Forel, 1916: 460; Forel, 1917: 251; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 135; Bolton, 1994: 50; Bolton, 1995b: 38; Bolton, 2003: 116.

[**MYRMOPLATIS**: incorrect subsequent spelling by Emery, 1920b: 256.]

Myrmoplatys references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmoplatys)*: Emery, 1920b: 256; Emery, 1925b: 135; Bolton, 1995b: 131.]

MYRMOPSAMMA [subgenus of *Camponotus*]

Myrmopsamma Forel, 1914a: 261 [as subgenus of *Camponotus*]. Type-species: *Camponotus mystaceus* Emery, 1886: 356, by original designation.

Taxonomic history

Myrmopsamma as subgenus of *Camponotus*: Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 246; Arnold, 1922: 612; Wheeler, W.M. 1922a: 708; Emery, 1925b: 70; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 116.

Myrmopsamma references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmopsamma)*: Forel, 1914a: 270; Emery, 1920b: 258; Emery, 1925b: 70; Bolton, 1995b: 131.]

MYRMOPYTIA [subgenus of *Camponotus*]

Myrmopytia Emery, 1920b: 243 [as subgenus of *Camponotus*]. Type-species: *Camponotus imitator* Forel, 1891b: 209, by original designation.

Taxonomic history

Myrmopytia as subgenus of *Camponotus*: Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925b: 114; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 117.

Myrmopytia references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmopytia)*: Emery, 1920b: 257; Emery, 1925b: 114; Bolton, 1995b: 131.]

MYRMORHACHIS [junior synonym of *Phasmomyrmex*]

Myrmorhachis Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus polyrhachiooides* Emery, 1898a: 227 (replacement name for *Polyrhachis paradoxa* André, 1892a: 46), by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Camponotus latangulus* Roger, 1863a: 142, unjustified subsequent designation by Forel, 1914a: 265.]

Myrmorhachis as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 707.

Myrmorhachis as subgenus of *Phasmomyrmex*: Emery, 1925b: 58; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 122.

Myrmorhachis as junior synonym of *Phasmomyrmex*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 19; Ward, Blaimer & Fisher, 2016: 349.

MYRMOSAGA [subgenus of *Camponotus*]

Myrmosaga Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus kelleri* Forel, 1886f: 186, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Camponotus quadrimaculatus* Forel, 1886c: cii, unjustified subsequent designation by Forel, 1914a: 260; repeated by Arnold, 1922: 613.]

Myrmosaga as junior synonym of *Mayria*: Emery, 1925b: 121; Bolton, 2003: 113 (error).

Myrmosaga as subgenus of *Camponotus* Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 241; Arnold, 1922: 613; Wheeler, W.M. 1922a: 706; subsequent authors; Bolton, 1995b: 38.

Myrmosaga references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmosaga)*: Forel, 1914a: 269; Emery, 1920b: 257; Bolton, 1995b: 131.]

MYRMOSAULUS [subgenus of *Camponotus*]

Myrmosaulus Wheeler, W.M. 1921a: 18 [as subgenus of *Camponotus*]. Type-species: *Formica cinerascens* Fabricius, 1787: 308, by subsequent designation of Wheeler, W.M. 1922a: 705.

Taxonomic history

[Type-species not *Formica singularis* Smith, F. 1858b: 27, unjustified subsequent designation by Emery, 1925b: 113; repeated by Donisthorpe, 1943f: 670.]

[Note: Donisthorpe, 1932c: 445, states that *C. cinerascens* belongs in subgenus *Myrmosericus*. If so then *Myrmosaulus* would fall as a junior synonym of *Myrmosericus*.]

Myrmosaulus as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 705; Emery, 1925b: 112; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 118.

Myrmosaulus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmosaulus)*: Emery, 1925b: 112; Bolton, 1995b: 131.]

MYRMOSERICUS [subgenus of *Camponotus*]

Myrmosericus Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica rufoglauca* Jerdon, 1851: 124, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

Myrmosericus as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Emery, 1916b: 225; Forel, 1917: 250; Emery, 1920b: 236; Arnold, 1922: 613; Wheeler, W.M. 1922a: 704; Emery, 1925b: 104; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 115.

Myrmosericus references: included under *Camponotus*.

[Note (i): world list of species in *C. (Myrmosericus)*: Forel, 1914a: 268; Emery, 1920b: 256; Emery, 1925b: 104; Bolton, 1995b: 131.]

[Note (ii): Donisthorpe, 1932c: 445, states that *C. cinerascens* (type-species of *Myrmosaulus*) belongs in subgenus *Myrmosericus*. If so then *Myrmosaulus* would fall as a junior synonym of *Myrmosericus*.]

MYRMOSEPHINCTA [subgenus of *Camponotus*]

Myrmosephincta Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sexguttata* Fabricius, 1793: 354, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Formica cinerascens* Fabricius, 1787: 308, unjustified subsequent designation by Forel, 1914a: 265; repeated by Arnold, 1922: 614.]

Myrmosephincta as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 238; Santschi, 1921f: 311; Arnold, 1922: 614; Wheeler, W.M. 1922a: 708; Emery, 1925b: 151; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 115.

[**MYRMOSEPHINCTUS**: incorrect subsequent spelling by Santschi, 1921f: 311.]

Myrmosephincta references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmosephincta)*: Forel, 1914a: 273; Emery, 1920b: 256; Emery, 1925b: 151; Bolton, 1995b: 131.]

MYRMOSTENUS [subgenus of *Camponotus*]

Myrmostenus Emery, 1920b: 250 [as subgenus of *Camponotus*]. Type-species: *Camponotus mirabilis* Emery, 1903: 80, by original designation.

Taxonomic history

Myrmostenus as subgenus of *Camponotus*: Emery, 1920b: 250; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 117.

Myrmostenus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmostenus)*: Emery, 1920b: 260; Emery, 1925b: 161; Bolton, 1995b: 131.]

MYRMOTARSUS [subgenus of *Camponotus*]

Myrmotarsus Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica mistura* Smith, F. 1857a: 53, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Formica irritabilis* Smith, F. 1857a: 56, unjustified subsequent designation by Forel, 1914a: 260.]

Myrmotarsus as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 134; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 116.

Myrmotarsus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmotarsus)*: Forel, 1914a: 269; Emery, 1920b: 256; Emery, 1925b: 134; Bolton, 1995b: 131.]

MYRMOTEMNUS [subgenus of *Camponotus*]

Myrmotemnus Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus moeschi* Forel, 1910d: 129, by original designation.

Taxonomic history

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

Myrmotemnus as subgenus of *Camponotus*: Emery, 1920b: 246; Santschi, 1926c: 601; Bolton, 1995b: 38; Bolton, 2003: 117.

Myrmotemnus references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmotemnus)*: Emery, 1920b: 258; Bolton, 1995b: 131.]

MYRMOTERAS [Formicinae: Myrmoteratini]

Myrmoteras Forel, 1893f: 607. Type-species: *Myrmoteras binghamii* Forel, 1893f: 608, by monotypy.

Taxonomic history

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

Myrmoteras in Camponotinae: Forel, 1893f: 607; Forel, 1894c: 420; Emery, 1896e: 187 [Camponotinae].

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

Myrmoteras in Gesomyrmecinae, Myrmoteratini: Ashmead, 1905b: 384.

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

Myrmoteras in Formicinae, Myrmoteratini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 36; subsequent authors; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 38; Bolton, 2003: 23, 107; Ward, Blaimer & Fisher, 2016: 348.

Myrmoteras as genus: all authors.

Subgenera of *Myrmoteras*: nominal plus **Myagroteras**.

Myrmoteras catalogues: Emery, 1925b: 36; Chapman & Capco, 1951: 209 (Asia); Bolton, 1995b: 287.

Myrmoteras references: Bingham, 1903: 313 (diagnosis); Emery, 1925b: 36 (diagnosis); Creighton, 1930a: 184 (all species key); Wheeler, W.M. 1933e: 75 (all species key); Gregg, 1954: 25 (**all species key**); Moffett, 1985b: 17 (diagnosis, **all species revision, key**); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1992: 405 (diagnosis, review of genus, **Malesian species key**); Bolton, 2003: 23, 107 (diagnosis, synopsis); Zettel & Sorger, 2011: 62 (Philippines species key); Bui, *et al.* 2013: 545 (Indo-Chinese Peninsula species key); Bharti & Akbar, 2014d: 79 (India species key).

MYRMOTHRINAX [subgenus of *Polyrhachis*]

Myrmothrinax Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis thrinax* Roger, 1863a: 152, by original designation.

Taxonomic history

Myrmothrinax as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 704; Emery, 1925b: 178; subsequent authors; Dorow, 1995: 61; Bolton, 1995b: 38; Bolton, 2003: 124; Mezger & Moreau, 2016: 374.

Myrmothrinax as senior synonym of *Evelyna*: Hung, 1967b: 402; Dorow, 1995: 61; Bolton, 1995b: 38; Bolton, 2003: 124.

Myrmothrinax references: included under *Polyrhachis*.

[Note: world list of species in *P. (Myrmothrinax)*: Emery, 1925b: 82; Dorow, 1995: 61; Bolton, 1995b: 360.]

MYRMOTHRIX [subgenus of *Camponotus*]

Myrmothrix Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica abdominalis* Fabricius, 1804: 409 (junior primary homonym; replacement name: *Formica atriceps* Smith, F. 1858b: 44), by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

[Type-species not *Formica rufipes* Fabricius, 1775: 391, unjustified subsequent designation by Forel, 1914a: 260.]

Myrmothrix as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 236; Wheeler, W.M. 1922a: 704; Emery, 1925b: 107; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 115.

Myrmothrix references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmothrix)*: Forel, 1914a: 268; Emery, 1920b: 256; Emery, 1925b: 107; Bolton, 1995b: 131.]

MYRMOTREMA [subgenus of *Camponotus*]

Myrmotrema Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus foraminosus* Forel, 1879a: 87, by subsequent designation of Wheeler, W.M. 1913a: 81.

Taxonomic history

Myrmotrema as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 250; Emery, 1920b: 245; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 130; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 115.

Myrmotrema references: included under *Camponotus*.

[Note: world list of species in *C. (Myrmotrema)*: Forel, 1914a: 270; Emery, 1920b: 258; Emery, 1925b: 130; Bolton, 1995b: 131.]

MYRMOTURBA [junior synonym of *Tanaemyrmex*]

Myrmoturba Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica maculata* Fabricius, 1782: 491, by subsequent designation of Wheeler, W.M. 1913a: 82.

Taxonomic history

Myrmoturba as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Emery, 1916b: 224; Forel, 1917: 250; Emery, 1920b: 235; Arnold, 1922: 612; Wheeler, W.M. 1922a: 704; Santschi, 1926a: 24.

Myrmoturba as junior synonym of *Tanaemyrmex*: Emery, 1925b: 75; Donisthorpe, 1943f: 672; Kempf, 1972a: 163; Smith, D.R. 1979: 1428; Bolton, 1995b: 38; Bolton, 2003: 114.

[Note: world list of species in *C. (Myrmoturba)*: Forel, 1914a: 266; Emery, 1920b: 255.]

MYRMOXENUS [junior synonym of *Temnothorax*]

Myrmoxenus Ruzsky, 1902b: 474. Type-species: *Myrmoxenus gordiagini* Ruzsky, 1902b: 475, by monotypy.

Taxonomic history

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

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

Myrmoxenus in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 38; Bolton, 2003: 70, 248.

Myrmoxenus as junior synonym of *Epimyrma*: Buschinger, 1990: 245 (in text) [provisional]; Bolton, 1994: 105; Bolton, 1995b: 38.

[Note: Buschinger, and Bolton, give *Epimyrma* as senior synonym, but *Myrmoxenus* has priority.]

Myrmoxenus as genus: Wheeler, W.M. 1910g: 139; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 262; subsequent authors; Hölldobler & Wilson, 1990: 14; Seifert, 1996b: 118; Bolton, 2003: 70, 248; Seifert, 2007: 117.

Myrmoxenus as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75.

[Note: some authors would prefer to retain *Myrmoxenus* as a paraphyletic genus: Seifert, Buschinger, *et al.* 2016: 237. The compiler of this catalogue emphatically supports monophyly, in agreement with Ward, Brady, *et al.* 2016: 489.]

MYRMOXYGENYS [subgenus of *Camponotus*]

Myrmoxygenys Emery, 1925b: 70 [as subgenus of *Camponotus*]. Type-species: *Camponotus caesar* Forel, 1886f: 162, by monotypy.

Taxonomic history

Myrmoxygenys as subgenus of *Camponotus*: Emery, 1925b: 70; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 118.

***Myrmoxygenys* references:** included under *Camponotus*.

[Note: world list of species in *C. (Myrmoxygenys)*: Emery, 1925b: 70; Bolton, 1995b: 131.]

MYRMUS [junior homonym, replaced by *Strongylognathus*]

Myrmus Schenck, 1853: 188. Type-species: *Myrmus emarginatus* Schenck, 1853: 188 (junior synonym of *Eciton testaceum* Schenck, 1852: 117), by monotypy.

Taxonomic history

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

Strongylognathus Mayr, 1853d: 389, replacement name for *Myrmus* Schenck.

MYRTOTERAS [junior synonym of *Odontomachus*]

Myrtoteras Matsumura, 1912: 191. Type-species: *Myrtoteras kuroiwae* Matsumura, 1912: 192, by monotypy.

Taxonomic history

[*Myrtoteras* as an implied misspelling of *Myrmoteras*: Matsumura & Uchida, 1926: 51; Creighton, 1939a: 39.]

Myrtoteras in Ponerinae, Odontomachini: Donisthorpe, 1943f: 672.

Myrtoteras as genus: Donisthorpe, 1943f: 672.

Myrtoteras as junior synonym of *Odontomachus*: Brown, 1973b: 182 [provisional]; Brown, 1976a: 96; Ogata, 1987: 125; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 38; Tang, J., Li, *et al.* 1995: 30; Bolton, 2003: 165; Schmidt, C.A. & Shattuck, 2014: 114.

MYSTRIUM [Amblyoponinae]

Mystrium Roger, 1862a: 245. Type-species: *Mystrium mysticum* Roger, 1862a: 247, by monotypy.

Taxonomic history

Mystrium in Ponerinae: Mayr, 1862: 715 [Poneridae]; Mayr, 1865: 16 [Poneridae]; Dalla Torre, 1893: 15 [Ponerinae]; Emery, 1896e: 176 [Ponerinae].

Mystrium in Amblyoponinae: Forel, 1893a: 162.

Mystrium in Pachycondylinae, Amblyoponini: Ashmead, 1905b: 283.

Mystrium in Ponerinae, Amblyoponini: Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 22; Forel, 1917: 235; Wheeler, W.M. 1922a: 640; subsequent authors; Bolton, 1973a: 331; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 38.

Mystrium in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 155.

Mystrium as genus: all authors.

Mystrium catalogues: Mayr, 1863: 436; Roger, 1863b: 20; Dalla Torre, 1893: 15; Emery, 1911d: 22; Wheeler, W.M. 1922a: 758, 1006 (Afrotropical, Malagasy); Taylor & Brown, 1985: 35 (Australia); Taylor, 1987a: 47 (Australia); Bolton, 1995b: 287; Fisher & Bolton, 2016: 332 (Afrotropical, Malagasy checklist).

Mystrium references: Mayr, 1865: 16 (diagnosis); Emery, 1911d: 22 (diagnosis); Menozzi, 1929d: 518 (diagnosis, all species revision, key); Brown, 1960a: 169 (review of genus); Bolton, 1973a: 331 (diagnosis); Gronenberg, *et al.* 1998: 241 (mandible morphology); Shattuck, 1999: 192 (Australia synopsis); Bihn & Verhaagh, 2007: 11 (**Indo-Australia species key**); Yoshimura & Fisher, 2012a: 16 (male diagnosis); Eguchi, *et al.* 2014: 24 (diagnosis, Vietnam synopsis); Yoshimura & Fisher, 2014: 16 (**Malagasy species key**); Fisher & Bolton, 2016: 331 (diagnosis); Ward & Fisher, 2016: 689 (phylogeny).

NEAPHOMUS [junior synonym of *Myrmelachista*]

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

Taxonomic history

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

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

Neaphomus as subgenus of *Aphomomyrmex*: Donisthorpe, 1943f: 673.

Neaphomus as genus: Kempf, 1972a: 7, 152; Dlussky & Fedoseeva, 1988: 77.

Neaphomus as junior synonym of *Myrmelachista*: Brown, 1973b: 183 [provisional]; Snelling & Hunt, 1976: 110; Smith, D.R. 1979: 1423; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 358; Bolton, 1994: 50; Bolton, 1995b: 38; Bolton, 2003: 103.

NEBOTHRIOMYRMEX [Dolichoderinae: Leptomyrmecini]

Nebothriomyrmex Dubovikoff, 2004a: 522. Type-species: *Nebothriomyrmex majeri* Dubovikoff, 2004a: 523, by original designation.

Taxonomic history

Nebothriomyrmex in Dolichoderinae: Dubovikoff, 2004a: 522.

Nebothriomyrmex in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 93.

Nebothriomyrmex in Dolichoderinae, Leptomyrmecini: Ward, *et al.* 2010: 362.
Nebothriomyrmex as genus: all authors.

***NAPAKIMYRMA** [Aneuretinae]

**Napakimyrma* LaPolla & Barden, 2018: 2. Type-species: **Napakimyrma paskapooensis* LaPolla & Barden, 2018: 2, by original designation.

Taxonomic history

**Napakimyrma* in Aneuretinae: LaPolla & Barden, 2018: 2.

NEIVAMYRMEX [Dorylinae]

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; Smith, D.R. 1979: 1329; 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; Brandão, 1991: 359; Jaffe, 1993: 13; Bolton, 1994: 39; Bolton, 1995b: 38; Bolton, 2003: 35, 145.

Neivamyrmex in Dorylinae: Brady, *et al.* 2014: 4 (in figure); Borowiec, M.L. 2016: 170.

Neivamyrmex as subgenus of *Eciton*: Smith, M.R. 1947f: 527; Creighton, 1950a: 64; Kusnezov, 1956: 8.

Neivamyrmex as genus: Borgmeier, 1950c: 624; Borgmeier, 1955: 277; Smith, M.R. 1958c: 108; Kempf, 1972a: 152; subsequent authors; Hölldobler & Wilson, 1990: 12; Bolton, 1995b: 38; Bolton, 2003: 35, 145; Borowiec, M.L. 2016: 170.

Neivamyrmex as senior synonym of *Woitkowskia*: Borgmeier, 1955: 277; Kempf, 1972a: 152; Smith, D.R. 1979: 1329; Hölldobler & Wilson, 1990: 12; Bolton, 1995b: 38; Bolton, 2003: 145; Borowiec, M.L. 2016: 170.

Neivamyrmex catalogues: Emery, 1910b: 23 (*E. (Acamatus)*); Smith, M.R. 1951a: 780 (North America); Kempf, 1972a: 152 (Neotropical); Smith, D.R. 1979: 1329 (North America); Brandão, 1991: 359 (Neotropical); Bolton, 1995b: 287; Borowiec, M.L. 2016: 176 (species checklist).

Neivamyrmex references: Emery, 1894c: 183 (species key); Emery, 1910b: 23 (*E. (Acamatus)*) diagnosis; 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 (**Nearctic species key**); Borgmeier, 1955: 277, 290 (diagnosis, **all species revision, key**); Watkins, 1971: 93 (U.S.A. species key); Watkins, 1972: 348 (U.S.A. species key); Watkins, 1976: 11 (**all species key**); 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); Bolton, 1995a: 1051 (census); 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); Coover, 2005: 30 (U.S.A., Ohio species key); Snelling, G.C & Snelling, R.R., 2007: 462 (U.S.A. species, keys); Brady, *et al.* 2014: 4 (phylogeny); Baccaro, *et al.* 2015: 162 (genus in Brazil); Borowiec, M.L. 2016: 170 (diagnosis); Palacio, 2019: 613 (Colombia species key).

NEMATOCREMA [junior synonym of *Crematogaster* (*Crematogaster*)]

Nematocrema Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster stadelmanni* Mayr, 1895: 140, by original designation.

Taxonomic history

Nematocrema as genus: Soulié, 1964: 398; Soulié, 1965: 79.

Nematocrema as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 125; Tang, J., Li, et al. 1995: 64.

Nematocrema as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 157; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 38; Bolton, 2003: 239.

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

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

[Note: world list of species in former subgenus *C. (Nematocrema)*: Bolton, 1995b: 166.]

[**NAMETOCREMA**: incorrect subsequent spelling by Chapman & Capco, 1951: 95.]

NEOAMBLYOPONE [junior synonym of *Amblyopone*]

Neoamblyopone Wheeler, W.M. 1927c: 1 [as subgenus of *Amblyopone*]. Type-species: *Amblyopone (Neoamblyopone) clarki* Wheeler, W.M. 1927c: 24, by monotypy.

Taxonomic history

Neoamblyopone as junior synonym of *Amblyopone*: Brown, 1949c: 87; Brown, 1960a: 155; Bolton, 1973a: 330; Smith, D.R. 1979: 1334; Ogata, 1987: 103; Hölldobler & Wilson, 1990: 9; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 24; Bolton, 2003: 154.

NEOATTA [junior synonym of *Atta*]

Neoatta Gonçalves, 1942: 346 [as subgenus of *Atta*]. Type-species: *Formica sexdens* Linnaeus, 1758: 581, by original designation.

Taxonomic history

Neoatta as subgenus of *Atta*: Gonçalves, 1942: 346; Donisthorpe, 1943f: 673; Borgmeier, 1959b: 358; Kempf, 1972a: 27; Brandão, 1991: 328.

Neoatta as junior synonym of *Atta*: Weber, 1958a: 8; Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1413; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 105; Bolton, 1995b: 39; Bolton, 2003: 198; Fernández, et al. 2015: 95.

NEOBLEPHARIDATTA [junior synonym of *Carebara*]

Neoblepharidatta Sheela & Narendran, 1997: 88. Type-species: *Neoblepharidatta nayana* Sheela & Narendran, 1997: 89, by original designation.

Taxonomic history

Neoblepharidatta incertae sedis in Myrmicinae: Sheela & Narendran, 1997: 89.

Neoblepharidatta as junior synonym of *Oligomyrmex*: Bolton, 2003: 216, 273.

Neoblepharidatta as junior synonym of *Carebara*: Fernández, 2004a: 194.

NEOCERAPACHYS [Dorylinae]

Neocerapachys Borowiec, M.L. 2016: 180. Type-species: *Cerapachys (Cerapachys) neotropicus* Weber, 1939a: 93, by original designation.

Taxonomic history

Neocerapachys in Dorylinae: Borowiec, M.L. 2016: 180.

Neocerapachys catalogues: Borowiec, M.L. 2016: 184 (species checklist).

Neocerapachys references: Palacio, 2019: 623 (Colombia species key).

NEOCYSTOPSENELLA [junior synonym of *Tapinoma*]

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

Taxonomic history

Neoclystopsenella in Bethylidae: Kurian, 1955: 133.

Neoclystopsenella in Dolichoderinae: Brown, 1988a: 337.

Neoclystopsenella as junior synonym of *Tapinoma*: Brown, 1988a: 337; Hölldobler & Wilson, 1990: 17; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 1995b: 39; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

NEOCOLOBOPSIS [junior synonym of *Hypercolobopsis*]

Neocolobopsis Borgmeier, 1928b: 65 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Neocolobopsis) scrobifer* Borgmeier, 1928b: 66 (junior synonym of *Camponotus (Colobopsis?) coriolanus* Forel, 1912i: 84), by original designation.

Taxonomic history

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

Neocolobopsis as junior synonym of *Hypercolobopsis*: Kempf, 1968b: 411; Kempf, 1972a: 43; Bolton, 1995b: 39; Bolton, 2003: 117.

NEOCREMA [junior synonym of *Crematogaster (Orthocrema)*]

Neocrema Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster distans* Mayr, 1870a: 402, by original designation.

Taxonomic history

Neocrema as genus: Soulié, 1964: 398; Soulié, 1965: 78.

Neocrema as subgenus of *Crematogaster*: Santschi, 1918d: 182; Santschi, 1922d: 244; Wheeler, W.M. 1922a: 662; Kempf, 1972a: 82; Bolton, 1995b: 39; Bolton, 2003: 240.

Neocrema as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13; Tang, J., Li, et al. 1995: 64.

Neocrema as junior synonym of *Crematogaster (Orthocrema)*: Emery, 1922e: 130; Blaimer, 2012c: 52.

[Note: world list of species in former subgenus *C. (Neocrema)*: Bolton, 1995b: 166.]

NEOFORELIUS [junior synonym of *Forelius*]

Neoforelius Kusnezov, 1953b: 327. Type-species: *Neoforelius tucumanus* Kusnezov, 1953b: 330 (junior synonym of *Forelius pusillus* Santschi, 1922b: 374), by monotypy.

Taxonomic history

Neoforelius in Dolichoderinae, Tapinomini: Kusnezov, 1953b: 327; Kempf, 1972a: 160; Hölldobler & Wilson, 1990: 17.

Neoforelius as genus: Kusnezov, 1953b: 327; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 160; Hölldobler & Wilson, 1990: 17; Jaffe, 1993: 9.

Neoforelius as junior synonym of *Forelius*: Shattuck, 1992c: 87; Shattuck, 1994: 91; Bolton, 1994: 26; Cuezzo, 2000: 204; Bolton, 1995b: 39; Bolton, 2003: 88.

NEOFORMICA [junior synonym of *Formica*]

Neoformica Wheeler, W.M. 1913a: 82 [as subgenus of *Formica*]. Type-species: *Formica pallidefulva* Latreille, 1802c: 174, by original designation.

Taxonomic history

[*Neoformica* also described as new by Wheeler, W.M. 1913f: 548.]

Neoformica as subgenus of *Formica*: Wheeler, W.M. 1913a: 82; Wheeler, W.M. 1913f: 388 (in key); Forel, 1917: 250; Wheeler, W.M. 1922a: 700; Emery, 1925b: 244; Donisthorpe, 1943f: 673; Creighton, 1950a: 543.

Neoformica as junior synonym of *Formica*: Buren, 1968a: 39; Smith, D.R. 1979: 1448; Agosti, 1994a: 107; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 103; Bolton, 2003: 128.

NEOMYRMA [junior synonym of *Manica*]

Neomyrma Forel, 1914a: 275 [as subgenus of *Aphaenogaster*]. Type-species: *Aphaenogaster (Neomyrma) calderoni* Forel, 1914a: 275 (junior synonym of *Myrmica bradleyi* Wheeler, W.M. 1909e: 77), by monotypy.

Taxonomic history

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

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

Neomyrma as genus: Bondroit, 1918: 97.

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

Neomyrma as junior synonym of *Manica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37; Donisthorpe, 1943f: 674; Smith, D.R. 1979: 1352; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 78; Bolton, 1995b: 39; Bolton, 2003: 221.

NEOMYRMAMBLYS [junior synonym of *Myrmaphaenus*]

Neomyrmamblys Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus fastigatus* Roger, 1863b: 5, by subsequent designation of Santschi, 1921f: 311.

Taxonomic history

Neomyrmamblys as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 708.

Neomyrmamblys as junior synonym of *Myrmaphaenus*: Emery, 1925b: 152; Kempf, 1972a: 44; Smith, D.R. 1979: 1434; Bolton, 1995b: 39; Bolton, 2003: 117.

NEOPHYRACACES [junior synonym of *Lioponera*]

Neophyracaces Clark, 1941: 76. Type-species: *Phyracaces clarus* Clark, 1930c: 3 (junior secondary homonym in *Cerapachys*; first available replacement name: *Phyracaces princeps* Clark, 1934b: 24), by original designation.

Taxonomic history

Neophyracaces in Cerapachyinae: Clark, 1941: 76.

Neophyracaces as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; Ogata, 1987: 129; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 25; Bolton, 2003: 141.

Neophyracaces as junior synonym of *Lioponera*: Borowiec, M.L. 2016: 156

NEOPONERA [Ponerinae: Ponerini]

Neoponera Emery, 1901a: 43. Type-species: *Formica villosa* Fabricius, 1804: 409, by original designation.

Taxonomic history

Neoponera in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382.
Neoponera in Ponerinae, Ponerini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 70 [subtribe Pachycondylini]; Forel, 1917: 237 [subtribe Pachycondylini]; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt, C.A. & Shattuck, 2014: 145.
Neoponera as junior synonym of *Pachycondyla*: Brown, 1973b: 183 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 1995b: 39; Tang, J., Li, *et al.* 1995: 39; Bolton, 2003: 168; Mackay & Mackay, 2010: 3.
Neoponera as genus: Ashmead, 1905b: 382; Emery, 1911d: 70; Forel, 1917: 237; Kusnezov, 1969: 36; Kempf, 1972a: 160; Brandão, 1991: 360; Schmidt, C.A. & Shattuck, 2014: 145.
Neoponera as senior synonym of *Eumecopone*: Schmidt, C.A. & Shattuck, 2014: 145.
Neoponera as senior synonym of *Syntermitopone*: Schmidt, C.A. & Shattuck, 2014: 145.
Neoponera as senior synonym of *Termitopone*: Schmidt, C.A. & Shattuck, 2014: 145.
***Neoponera* catalogues:** Emery, 1901a: 47; Emery, 1911d: 70; Smith, M.R. 1951a: 785 (North America); Kempf, 1972a: 160, 248 (Neotropical *Neoponera*, *Termitopone*); Brandão, 1991: 360, 381 (Neotropical *Neoponera*, *Termitopone*); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt, C.A. & Shattuck, 2014: 151 (species checklist).
***Neoponera* references:** Emery, 1911d: 70 (diagnosis); Gallardo, 1918b: 56 (Argentina *Neoponera* species key); Kusnezov, 1969: 36 (Argentina *Neoponera* species key); Wild, 2005: 5 (*Pachycondyla apicalis* complex key); Fernandes, *et al.* 2014: 134 (*Pachycondyla foetida* complex key); Schmidt, C.A. & Shattuck, 2014: 145 (diagnosis, synopsis); Baccaro, *et al.* 2015: 328 (genus in Brazil); Fernández & Guerrero, 2019: 530 (Colombia species key).
[See also references under *Pachycondyla*.]

NEOSTRUMA [junior synonym of *Strumigenys*]

Neostruma Brown, 1948e: 111. Type-species: *Strumigenys crassicornis* Mayr, 1887: 577, by original designation.

Taxonomic history

Neostruma in Myrmicinae, Dacetini, Strumigeniti: Brown & Wilson, 1959b: 282; Brandão, 1991: 360.
Neostruma in Myrmicinae, Dacetini: Brown, 1948e: 111; Kempf, 1972a: 163; Hölldobler & Wilson, 1990: 14; Brandão, 1991: 360; Bolton, 1995b: 39.
Neostruma as genus: Brown & Wilson, 1959b: 282; Kempf, 1972a: 163; Hölldobler & Wilson, 1990: 14; Brandão, 1991: 360; Bolton, 1995b: 39.
Neostruma as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91; Bolton, 2003: 190.
Neostruma as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 12; Baroni Urbani & De Andrade, 2007: 102.

NESOLASIUS [junior synonym of *Pseudolasius*]

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

Taxonomic history

Nesolasius as subgenus of *Pseudolasius*: Donisthorpe, 1943f: 674.

Nesolasius as junior synonym of *Pseudolasius*: Brown, 1973b: 183 [provisional]; Hölldobler & Wilson, 1990: 18; Bolton, 1994: 50; Bolton, 1995b: 39; Tang, J., Li, *et al.* 1995: 111; Bolton, 2003: 106.

NESOMYRMEX [Myrmicinae: Crematogastrini]

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

Taxonomic history

[Note: *Nesomyrmex* is the oldest junior synonym of *Goniothorax* Emery (a junior homonym) and hence is the first available replacement name for *Goniothorax* Emery (Smith, M.R. 1950: 30, Bolton, 2003: 249).]

Nesomyrmex in Myrmicinae, Leptocephalini: Forel, 1917: 244; subsequent authors.

Nesomyrmex in Myrmicinae, Formicoxenini: Bolton, 1994: 105; Bolton, 2003: 70, 249.

Nesomyrmex in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini,

Cataulacus genus group: Blaimer, *et al.* 2018: 7.

Nesomyrmex as subgenus of *Leptocephalus*: Emery, 1915g: 24; Forel, 1917: 244; Wheeler, W.M. 1922a: 679; Smith, M.R. 1950: 30; Smith, M.R. 1951a: 816; Kempf, 1959c: 393; Brown, 1971a: 4; Kempf, 1972a: 133; Smith, D.R. 1979: 1391; Brandão, 1991: 350; Mackay, 2000: 272 (in key).

Nesomyrmex as junior synonym of *Goniothorax*: Emery, 1924d: 249; Donisthorpe, 1943f: 674.

Nesomyrmex as junior synonym of *Leptocephalus*: Brown, 1973b: 183 [provisional]; Bolton, 1982: 319; Ogata, 1991b: 94; Bolton, 1994: 105; Bolton, 1995b: 39.

Nesomyrmex as genus: Wheeler, W.M. 1910a: 259; Francoeur & Loiselle, 1988b: 43 (provisional); Hölldobler & Wilson, 1990: 14; Jaffe, 1993: 11; Bolton, 2003: 70, 249, 272.

Nesomyrmex as senior synonym of *Caulomyrma*: Forel, 1915c: 364 [provisional]; Emery, 1915g: 24; Wheeler, W.M. 1922a: 679; Donisthorpe, 1943f: 631; Bolton, 2003: 249, 272.

Nesomyrmex as senior synonym of *Ireneopone*: Bolton, 2003: 250, 272.

Nesomyrmex as senior synonym of *Limnomyrmex*: Brown, 1971a: 4; Bolton, 2003: 250, 272.

Nesomyrmex as senior synonym of *Meia*: Bolton, 1994: 105; Bolton, 2003: 250, 272.

Nesomyrmex as senior synonym of *Tetramyrma*: Bolton, 2003: 249, 272.

***Nesomyrmex* catalogues:** Fisher & Bolton, 2016: 334 (Afrotropical, Malagasy checklist).

***Nesomyrmex* references:** Bolton, 2003: 272 (*Nesomyrmex* genus diagnosis, component species); Mbanya & Robertson, 2008: 36 (southern Africa species revision, key); Czösz & Fisher, 2015: 38, 43 (Malagasy species group key, *N. hafahafa* group key); Baccaro, *et al.* 2015: 276 (*Nesomyrmex* in Brazil); Czösz & Fisher, 2016a: 10 (Malagasy *N. angulatus* group key); Czösz & Fisher, 2016b: 12 (Malagasy *N. sikorai* group key); Csösz & Fisher, 2016c: 114 (Malagasy *N. madecassus* group key); Fisher & Bolton, 2016: 333 (diagnosis); Czösz & Fisher, 2016d: 130, 133 (Malagasy species group key, *N. madecassus* group key); Hita Garcia, Mbanya, *et al.* 2017: 6, 12 (Afrotropical species groups key, *N. angulatus* group key); Sharaf, Akbar, *et al.* 2017: 25 (Arabian Peninsula species key); Fernández & Serna, 2019: 824 (Colombia species key).

[Note: prior to 2003 references are included under *Leptocephalus*.]

NIMBAMYRMA [junior synonym of *Carebara*]

Nimbamyrrma Bernard, 1953b: 240. Type-species: *Nimbamyrrma villiersi* Bernard, 1953b: 241, by monotypy.

Taxonomic history

Nimbamyrma in Myrmicinae, Pheidologetini: Bernard, 1953b: 240.

Nimbamyrma as junior synonym of *Oligomyrmex*: Ettershank, 1966: 120; Bolton, 1973a: 353; Smith, D.R. 1979: 1389; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 111; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 74; Bolton, 2003: 215.

Nimbamyrma as junior synonym of *Carebara*: Fernández, 2004a: 194; Fernández, 2010: 201.

NOMAMYRMEX [Dorylinae]

Nomamyrmex Borgmeier, 1936: 55 [as subgenus of *Eciton*]. Type-species: *Eciton crassicornis* Smith, F. 1855c: 163 (junior synonym of *Labidus esenbeckii* Westwood, 1842: 75), by original designation.

Taxonomic history

Nomamyrmex in Dorylinae, Ecitonini: Donisthorpe, 1943f: 674; Borgmeier, 1955: 79; Kempf, 1972a: 164; Smith, D.R. 1979: 1329; 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; Brandão, 1991: 360; Jaffe, 1993: 13; Bolton, 1994: 39; Bolton, 1995b: 39; Bolton, 2003: 35, 145.

Nomamyrmex in Dorylinae: Brady, et al. 2014: 4 (in figure); Borowiec, M.L. 2016: 185.

Nomamyrmex as subgenus of *Eciton*: Borgmeier, 1936: 55; Donisthorpe, 1943f: 674; Kusnezov, 1956: 9.

Nomamyrmex as genus: Borgmeier, 1953: 4; Borgmeier, 1955: 135; Smith, M.R. 1958c: 108; Kempf, 1972a: 164; subsequent authors; Hölldobler & Wilson, 1990: 12; Bolton, 1995b: 39; Bolton, 2003: 35, 145; Borowiec, M.L. 2016: 185.

Nomamyrmex catalogues: Smith, M.R. 1951a: 779 (North America); Kempf, 1972a: 164; Smith, D.R. 1979: 1329 (North America); Brandão, 1991: 360; Bolton, 1995b: 292; Borowiec, M.L. 2016: 191 (species checklist).

Nomamyrmex references: Borgmeier, 1955: 135 (diagnosis, **all species revision, key**); Watkins, 1976: 7 (**all species key**); Watkins, 1977a: 207 (**all species key**); Watkins, 1982: 215 (Mexico species key); Palacio, 1999: 161 (Colombia species key); Brady, et al. 2014: 4 (phylogeny); Baccaro, et al. 2015: 164 (genus in Brazil); Borowiec, M.L. 2016: 185 (diagnosis); Palacio, 2019: 626 (Colombia species key).

NOONILLA [Leptanillinae: Leptanillini]

Noonilla Petersen, 1968: 582. Type-species: *Noonilla copiosa* Petersen, 1968: 585, by original designation.

Taxonomic history

Noonilla in Leptanillinae: Petersen, 1968: 582; Baroni Urbani, 1977c: 482; Dlussky & Fedoseeva, 1988: 79.

Noonilla incertae sedis in Formicidae: Ogata, et al. 1995: 33; Bolton, 2003: 263.

Noonilla in Leptanillinae, Leptanillini: Bolton, 1990b: 276; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 1995b: 39; Boudinot, 2015: 32.

Noonilla as genus: all authors.

Noonilla references: Baroni Urbani, 1977c: 482 (review of genus); Ogata, et al. 1995: 33 (review of genus); Bolton, 1995b: 292 (catalogue).

NOTHIDRIS [junior synonym of *Monomorium*]

Nothidris Ettershank, 1966: 105. Type-species: *Monomorium latastei* Emery, 1895i: 10, by original designation.

Taxonomic history

Nothidris in Myrmicinae, *Megalomyrmex* genus group: Ettershank, 1966: 81.

Nothidris in Myrmicinae, *Solenopsis* genus group: Bolton, 1987: 271; Brandão, 1991: 361.

Nothidris in Myrmicinae, *Megalomyrmecini*: Dlussky & Fedoseeva, 1988: 80.

Nothidris in Myrmicinae, *Solenopsidini*: Kempf, 1972a: 165; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Bolton, 1995b: 39; Bolton, 2003: 61, 214.

Nothidris as genus: Kempf, 1972a: 165; Bolton, 1987: 284; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 39; Bolton, 2003: 61, 214.

Nothidris as junior synonym of *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

NOTHOMYRMECIA [Myrmeciinae: Prionomyrmecini]

Nothomyrmecia Clark, 1934a: 17. Type-species: *Nothomyrmecia macrops* Clark, 1934a: 19, 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, *Nothomyrmecii*: 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, 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 152; Bolton, 1995b: 39.

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; Baroni Urbani, 2008: 7.

Nothomyrmecia as genus: Donisthorpe, 1943f: 675; Donisthorpe, 1944b: 59; Clark, 1951: 16; Brown, 1953j: 3; Brown, 1973b: 165; Taylor, 1978a: 982; Taylor, 1980: 136; Snelling, R.R. 1981: 399; Wheeler, G.C. & Wheeler, J. 1985: 256; Taylor & Brown, 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 152; Bolton, 1995b: 39; Bolton, 2003: 30, 133; Ward & Brady, 2003: 375.

[Note: *Nothomyrmecia* is regarded here as a valid genus, accepting the taxonomy of Bolton, 2003: 30, 133, and Ward & Brady, 2003: 375, rather than that of Baroni Urbani, 2005: 591, and Baroni Urbani, 2008: 7, where *Nothomyrmecia* is treated as a junior synonym of **Prionomyrmex*.]

Nothomyrmecia catalogues: Taylor & Brown, 1985: 5; Bolton, 1995b: 292.

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); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Baroni Urbani, *et al.* 1992: 317 (phylogeny); 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).

**NOTHOMYRMICA* [junior synonym of *Myrmica*]

**Nothomyrmica* Wheeler, W.M. 1915h: 60. Type-species: **Macromischa rufa* Mayr, 1868b: 85, by original designation.

Taxonomic history

[**Nothomyrmica* Wheeler, W.M. 1908g: 413. *Nomen nudum*.]

[**Nothomyrmica* Wheeler, W.M. 1910g: 167. *Nomen nudum*.]

**Nothomyrmica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 60; subsequent authors.

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

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

**Nothomyrmica incertae sedis* in Myrmicinae, Myrmicini: Bolton, 2003: 62, 224.

**Nothomyrmica* as genus: Donisthorpe, 1943f: 675; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106; Bolton, 1995b: 39, 292; Dlussky, 1997: 60; Bolton, 2003: 62, 224.

**Nothomyrmica* as junior synonym of *Myrmica*: Radchenko, et al. 2007: 1495.

NOTOSPHEINCTUS [junior synonym of *Zasphinctus*]

Nothosphinctus Wheeler, W.M. 1918a: 219 [as subgenus of *Eusphinctus*]. Type-species: *Sphinctomyrmex froggatti* Forel, 1900b: 71, by subsequent designation of Donisthorpe, 1943f: 675.

Taxonomic history

Nothosphinctus as subgenus of *Eusphinctus*: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 675.

Nothosphinctus as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 183 [provisional]; Brown, 1975: 31; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 39; Bolton, 2003: 142.

Nothosphinctus as junior synonym of *Zasphinctus*: Borowiec, M.L. 2016: 237.

NOTOMYRMEX [junior synonym of *Monomorium*]

Notomyrmex Emery, 1915i: 190 [as subgenus of *Monomorium*]. Type-species: *Atta antarctica* Smith, F. 1858b: 167, by original designation (see discussion in Bolton, 1987: 288).

Taxonomic history

Notomyrmex as subgenus of *Monomorium*: Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 168; Wheeler, W.M. 1922a: 676; Kusnezov, 1956: 20.

Notomyrmex as genus: Kusnezov, 1957a: 269 (in key); Kusnezov, 1960b: 343; Kusnezov, 1962b: 160; Kusnezov, 1964: 60.

Notomyrmex as junior synonym of *Monomorium*: Bolton, 1987: 287, 300; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 104; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 68; Bolton, 2003: 212.

Notomyrmex as junior synonym of *Chelaner*: Ettershank, 1966: 93; Sparks, et al. 2019: 232.

NOTONCUS [Formicinae: Melophorini]

Notoncus Emery, 1895g: 352. Type-species: *Camponotus ectatommoides* Forel, 1892c: 333, by original designation.

Taxonomic history

[*Notoncus* also as new in Emery, 1895j: 772.]

Notoncus in Camponotinae: Emery, 1896e: 188 [Camponotinae].

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

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

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

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

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

Notoncus in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 14; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 675; Brown, 1955d: 477 subsequent authors; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 39; Ward, Blaimer & Fisher, 2016: 347.

Notoncus as genus: all authors.

Notoncus as senior synonym of *Diodontolepis*: Brown, 1955d: 477; Taylor & Brown, 1985: 125; Taylor, 1987a: 47; Hölldobler & Wilson, 1990: 17; Taylor, 1992a: 61; Bolton, 1994: 50; Bolton, 1995b: 39; Bolton, 2003: 110.

***Notoncus* catalogues:** Emery, 1925b: 14; Taylor & Brown, 1985: 125; Taylor, 1987a: 47; Bolton, 1995b: 292.

***Notoncus* references:** Emery, 1925b: 14 (diagnosis); Brown, 1955d: 477 (**all species revision, key**); Taylor, 1992a: 61 (review, partial key); Shattuck, 1999: 99 (Australia synopsis); Heterick, 2009: 103 (south-western Australia species key).

NOTOSTIGMA [Formicinae: Melophorini]

Notostigma Emery, 1920b: 252. Type-species: *Camponotus carazzii* Emery, 1895g: 354, by original designation.

Taxonomic history

Notostigma in Formicinae, Camponotini: Wheeler, W.M. 1922a: 703; Emery, 1925b: 56; subsequent authors; Hölldobler & Wilson, 1990: 19; Bolton, 1995b: 39.

Notostigma in Formicinae, Notostigmatini: Bolton, 2003: 27, 126.

Notostigma in Formicinae, in Melophorini: Ward, Blaimer & Fisher, 2016: 347.

Notostigma as genus: all authors.

***Notostigma* catalogues:** Emery, 1925b: 56; Taylor & Brown, 1985: 127; Taylor, 1987a: 48; Bolton, 1995b: 293.

***Notostigma* references:** Emery, 1925b: 56 (diagnosis); Wheeler, G.C. & Wheeler, J. 1988: 355 (larva); Taylor, 1992a: 62 (taxonomy, notes); Shattuck, 1999: 101 (Australia synopsis).

NOVOMESSOR [Myrmicinae: Stenammini]

Novomessor Emery, 1915d: 73. Type-species: *Aphaenogaster (Ischnomyrmex) cockerelli* André, 1893b: 150, by original designation.

Taxonomic history

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

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

Novomessor in Myrmicinae, Stenammini: Ward, *et al.* 2015: 77 [by implication as *Novomessor* included in *Aphaenogaster*.]

Novomessor as junior synonym of *Aphaenogaster*: Brown, 1974b: 47; Smith, D.R. 1979: 1360; Bolton, 1982: 364; Hölldobler & Wilson, 1990: 12; Brandão, 1991: 326; Ogata, 1991b: 83; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 49; Bolton, 2003: 229.

Novomessor as genus: Forel, 1917: 241; Emery, 1921f: 66; Wheeler, W.M. & Creighton, 1934: 343; Donisthorpe, 1943f: 675; Creighton, 1950a: 155; Kempf, 1972a: 166; Hölldobler, et al. 1976: 32; Demarco & Cognato, 2015: 7.

Novomessor catalogues: Emery, 1921f: 66; Smith, M.R. 1951a: 798; Kempf, 1972a: 166; Smith, D.R. 1979: 1360.

Novomessor references: Emery, 1921f: 66 (diagnosis); Wheeler, W.M. & Creighton, 1934: 348 (species key); Creighton, 1950a: 155 (species key); Demarco & Cognato, 2015: 7 (diagnosis).

NYCTERESIA [junior synonym of *Labidus*]

Nycteresia Roger, 1861a: 21. Type-species: *Formica coeca* Latreille, 1802c: 270, by monotypy.

Taxonomic history

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

Nycteresia as genus: Mayr, 1863: 436; Roger, 1863b: 21.

Nycteresia as junior synonym of *Eciton*: Mayr, 1865: 76; Dalla Torre, 1893: 1; Forel, 1899c: 22.

Nycteresia as junior synonym of *Labidus*: Emery, 1910b: 21; Donisthorpe, 1943f: 675; Borgmeier, 1955: 80; Kempf, 1972a: 126; Smith, D.R. 1979: 1328; Hölldobler & Wilson, 1990: 12; Bolton, 1995b: 39; Bolton, 2003: 144; Borowiec, M.L. 2016: 144.

NYLANDERIA [Formicinae: Lasiini]

Nylanderia Emery, 1906b: 134 [as subgenus of *Prenolepis*]. Type-species: *Formica vividula* Nylander, 1846a: 900, by original designation.

Taxonomic history

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

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

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

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

Nylanderia in Formicinae, *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 126.

Nylanderia in Formicinae, Lasiini: Kempf, 1972a: 166; Smith, D.R. 1979: 1443; Brandão, 1991: 361; Ward, Blaimer & Fisher, 2016: 347.

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

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

Nylanderia as junior synonym of *Paratrechina*: Brown, 1973b: 183 [provisional]; Trager, 1984b: 51; Hölldobler & Wilson, 1990: 18; Brandão, 1991: 361; Bolton, 1995b: 39; Tang, J., Li, et al. 1995: 93; Bolton, 2003: 104.

Nylanderia as genus: Wheeler, W.M. 1936b: 210; Donisthorpe, 1943f: 676; Chapman & Capco, 1951: 214; Kempf, 1972a: 166; LaPolla, Brady & Shattuck, 2010a: 126.

Nylanderia as senior synonym of *Andagnathus*: LaPolla, Brady & Shattuck, 2010a: 126.

Nylanderia catalogues: Dalla Torre, 1893: 177 (as part of *Prenolepis*); Wheeler, W.M. 1922a: 941, 1037 (Afrotropical, Malagasy *Paratrechina* (*Nylanderia*)); Emery, 1925b: 217 (*Paratrechina* (*Nylanderia*)); Chapman & Capco, 1951: 197, 214 (Asia *Andagnathus*,

Nylanderia; Smith, M.R. 1951a: 848 (North America *Paratrechina* (*Nylanderia*)); Kempf, 1972a: 166 (Neotropical); Smith, D.R. 1979: 1443 (North America *Paratrechina* (*Nylanderia*)); Taylor & Brown, 1985: 129 (Australia, as part of *Paratrechina*); Taylor, 1987a: 52 (Australia, New Caledonia & New Zealand, as part of *Paratrechina*); Brandão, 1991: 365 (Neotropical, as part of *Paratrechina*); Bolton, 1995b: 312 (as part of *Paratrechina*); Fisher & Bolton, 2016: 336 (Afrotropical, Malagasy checklist).

***Nylanderia* references:** Emery, 1925b: 217, 224 (*Paratrechina* (*Nylanderia*), *Andragnathus* diagnoses); LaPolla, Brady & Shattuck, 2010a: 126 (diagnosis, status, synopsis); LaPolla, Brady & Shattuck, 2011: 4 (diagnosis, phylogeny, notes); LaPolla, Hawkes & Fisher, 2011: 13 (Afrotropical species revision, key); Kallal & LaPolla, 2012: 7 (Nearctic species revision, key); Sarnat & Economo, 2012: 64 (Fiji Is species key); Wachkoo & Bharti, 2015b: 106 (India species key); Baccaro, *et al.* 2015: 188 (genus in Brazil); Fisher & Bolton, 2016: 335 (diagnosis); Fernández & Ortiz-Sepúlveda, 2019: 737 (Colombia species); LaPolla & Kallal, 2019: 407 (West Indies species key).

[Note: prior to 2010 many *Nylanderia* references are included under *Paratrechina*.]

NYSTALOMYRMA [junior synonym of *Aphaenogaster*]

Nystalomyrma Wheeler, W.M. 1916j: 215 [as subgenus of *Aphaenogaster*]. Type-species: *Myrmica longiceps* Smith, F. 1858b: 128, by original designation.

Taxonomic history

Nystalomyrma as subgenus of *Aphaenogaster*: Wheeler, W.M. 1916j: 215; Forel, 1918a: 719; Emery, 1921f: 61; Wheeler, W.M. 1922a: 680; Donisthorpe, 1943f: 676.

Nystalomyrma as junior synonym of *Aphaenogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1360; Bolton, 1982: 364; Hölldobler & Wilson, 1990: 12; Ogata, 1991b: 83; Bolton, 1995b: 39; Tang, J., Li, *et al.* 1995: 49; Bolton, 2003: 229.

OCHETELLUS [Dolichoderinae: Leptomyrmecini]

Ochetellus Shattuck, 1992a: 16. Type-species: *Hypoclinea glabra* Mayr, 1862: 705, by original designation.

Taxonomic history

Ochetellus in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 129; Shattuck, 1994: 131; Bolton, 1994: 26; Bolton, 1995b: 40; Bolton, 2003: 19, 90.

Ochetellus in Dolichoderinae, Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92.

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

Ochetellus as genus: all authors.

***Ochetellus* catalogues:** Shattuck, 1994: 131; Bolton, 1995b: 293; Fisher & Bolton, 2016: 338 (Malagasy checklist).

***Ochetellus* references:** Shattuck, 1992c: 129 (diagnosis, review of genus); Dlussky, 1997: 52 (in Baltic amber genera key); Shattuck, 1999: 77 (Australia synopsis); Heterick, 2009: 58 (south-western Australia species key); Yoshimura & Fisher, 2011: 10 (Malagasy males); Fisher & Bolton, 2016: 337 (diagnosis).

[Note: prior to 1992 *Ochetellus* references are included in *Iridomyrmex*.]

OCHETOMYRMEX [Myrmicinae: Attini]

Ochetomyrmex Mayr, 1878: 871. Type-species: *Ochetomyrmex semipolitus* Mayr, 1878: 872, by monotypy.

Taxonomic history

Ochetomyrmex in Myrmicinae: Dalla Torre, 1893: 135 [Myrmicinae]; Emery, 1896e: 181.
Ochetomyrmex in Myrmicinae, Myrmicini: Forel, 1895b: 126.
Ochetomyrmex in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141.
Ochetomyrmex in Myrmicinae, Solenopsidini: Kempf, 1975c: 358; Wheeler, G.C. & Wheeler, J. 1991a: 133; Jaffe, 1993: 10.
Ochetomyrmex in Myrmicinae, Ochetomyrmecini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 293; Kempf, 1972a: 168; Smith, D.R. 1979: 1402; Drusky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 40.
Ochetomyrmex in Myrmicinae, Formicoxenini: Bolton, 2003: 70, 250.
Ochetomyrmex in Myrmicinae, Attini: Emery, 1895j: 770; Emery, 1896e: 181; Ward, *et al.* 2015: 77.
Ochetomyrmex as genus: all authors.
Ochetomyrmex as senior synonym of *Brownidris*: Kempf, 1975c: 355; Hölldobler & Wilson, 1990: 14; Brandão, 1991: 332; Bolton, 1994: 106; Bolton, 1995b: 40; Bolton, 2003: 250.
***Ochetomyrmex* catalogues:** Dalla Torre, 1893: 135; Emery, 1924d: 293; Ettershank, 1966: 109 (*Brownidris*); Kempf, 1972a: 41, 168 (*Brownidris*, *Ochetomyrmex*); Bolton, 1995b: 293.
***Ochetomyrmex* references:** Emery, 1924d: 293 (diagnosis); Kusnezov, 1962b: 157 (*Brownidris* species key); Ettershank, 1966: 109 (*Brownidris* diagnosis, review of genus); Kempf, 1975c: 355 (*Ochetomyrmex* review of genus); Bolton, 1987: 266 (notes); Fernández, 2003c: 638 (**all species revision, key**); Baccaro, *et al.* 2015: 246 (genus in Brazil); Fernández & Serna, 2019: 864 (Colombia species key).

OCTELLA [junior synonym of *Solenopsis*]

Octella Forel, 1915b: 70 [as subgenus of *Oligomyrmex*]. Type-species: *Oligomyrmex (Octella) pachycerus* Forel, 1915b: 69, by original designation.

Taxonomic history

Octella as subgenus of *Oligomyrmex*: Forel, 1917: 243; Wheeler, W.M. 1922a: 687; Emery, 1924d: 218; Donisthorpe, 1943f: 676.

Octella as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119; Bolton, 1973a: 353; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 111; Tang, J., Li, *et al.* 1995: 74.

Octella as junior synonym of *Solenopsis*: Taylor, 1991b: 611; Bolton, 1995b: 40; Bolton, 2003: 218.

OCTOSTRUMA [Myrmicinae: Attini]

Octostruma Forel, 1912e: 196 [as subgenus of *Rhopalothrix*]. Type-species: *Rhopalothrix simoni* Emery, 1890a: 67 (junior synonym of *Rhopalothrix iheringi* Emery, 1888c: 361), by subsequent designation of Wheeler, W.M. 1913a: 82.

Taxonomic history

Octostruma in Myrmicinae, Dacetini: Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 328; Donisthorpe, 1943f: 676; Brown, 1948e: 102; Baroni Urbani & De Andrade, 1994: 31.

Octostruma in Myrmicinae, Basicerotini: Brown, 1949f: 92; Kempf, 1972a: 169; Brandão, 1991: 362; Bolton, 1994: 105; Bolton, 1995b: 40; Bolton, 1998: 67; Bolton, 2003: 54, 184.

Octostruma in Myrmicinae, Attini: Ward, *et al.* 2015: 77.

Octostruma as subgenus of *Rhopalothrix*: Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 328; Donisthorpe, 1943f: 676.

Octostruma as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88.
Octostruma as genus: Brown, 1948e: 102; Brown, 1949f: 92; Brown & Kempf, 1960: 181; Kempf, 1972a: 169; Hölldobler & Wilson, 1990: 14; Brandão, 1991: 362; Bolton, 1995b: 40; Bolton, 2003: 54, 184; Longino, 2013b: 9.
Octostruma catalogues: Emery, 1924d: 328; Brown, 1949f: 92; Kempf, 1972a: 169; Brandão, 1991: 362; Bolton, 1995b: 293.
Octostruma references: Emery, 1924d: 328 (review); Brown & Kempf, 1960: 181, 244 (diagnosis, **all species revision, key**); Palacio, 1997: 416 (Colombia species key); Longino, 2013b: 11 (**all species revision, key**); Baccaro, *et al.* 2015: 248 (genus in Brazil); Fernández & Serna, 2019: 865 (Colombia species key).

OCYMYRMEX [Myrmicinae: Crematogastrini]

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

Taxonomic history

Ocymyrmex in Myrmicinae: Dalla Torre, 1893: 72 [Myrmicinae]; Emery, 1896e: 185 [Myrmicinae].

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

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

Ocymyrmex in Myrmicinae, Pheidolini: Bolton & Marsh, 1989: 1281; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 40; Bolton, 2003: 64, 232.

Ocymyrmex in Myrmicinae, Crematogastrini: Ward, *et al.* 2015: 77; in Crematogastrini, *Cataulacus* genus group: Blaimer, *et al.* 2018: 7.

Ocymyrmex as genus: all authors.

Ocymyrmex catalogues: Dalla Torre, 1893: 72; Wheeler, W.M. 1922a: 891; Emery, 1924d: 270; Bolton, 1995b: 294; Fisher & Bolton, 2016: 340 (checklist).

Ocymyrmex references: Emery, 1892a: 116 (**all species key**); Arnold, 1916: 194 (diagnosis, South Africa species key); Emery, 1924d: 270 (diagnosis); Bolton, 1981b: 260 (diagnosis, **all species revision, key**); Bolton & Marsh, 1989: 1277 (diagnosis, **all species, revised key**); Fisher & Bolton, 2016: 340 (diagnosis).

ODONTOMACHUS [Ponerinae: Ponerini]

Odontomachus Latreille, 1804: 179. Type-species: *Formica haematoda* Linnaeus, 1758: 582, by monotypy.

Taxonomic history

Odontomachus in Formicariae: Latreille, 1804: 179; Latreille, 1809: 127.

Odontomachus in Formicarides: Leach, 1815: 147.

Odontomachus in Ponerites: Lepeletier de Saint-Fargeau, 1835: 185.

Odontomachus in Poneridae: Smith, F. 1857a: 64 [Poneridae]; Smith, F. 1858b: 76 [Poneridae].

Odontomachus in Formicidae, Odontomachidae: Mayr, 1862: 711; Mayr, 1865: 11; Smith, F. 1871a: 319.

Odontomachus in Odontomachidae: Ashmead, 1905b: 382.

Odontomachus in Ponerinae: Dalla Torre, 1893: 49 [Ponerinae]; Emery, 1896e: 179 [Ponerinae].

Odontomachus in Ponerinae, Odontomachini: Forel, 1893a: 163; Emery, 1895j: 768; Forel, 1895b: 118; Forel, 1899c: 19; Wheeler, W.M. 1910g: 136; Emery, 1911d: 111; Arnold,

1915: 108; Forel, 1917: 238; Gallardo, 1918b: 93; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 676; Chapman & Capco, 1951: 42; Kempf, 1972a: 170; Smith, D.R., 1979: 1344; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 11; Jaffe, 1993: 8.

Odontomachus in Ponerinae, Ponerini: Brown, 1976a: 70 [subtribe Odontomachiti]; Brandão, 1991: 362 [subtribe Odontomachiti]; Bolton, 1994: 164; Bolton, 1995b: 40; Bolton, 2003: 44, 164; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 114.

Odontomachus as junior synonym of *Ponera*: Latreille, 1809: 127; Leach, 1815: 147; Latreille, 1817c: 75; Latreille, 1818b: 205.

Odontomachus as genus: all authors except Latreille, 1809: 127; Latreille, 1817c: 75; Latreille, 1818b: 205.

Odontomachus as senior synonym of *Champsomyrmex*: Brown, 1973b: 179 [provisional]; Brown, 1976a: 96; Ogata, 1987: 125; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 40; Tang, J., Li, et al. 1995: 30; Bolton, 2003: 165; Schmidt, C.A. & Shattuck, 2014: 114.

Odontomachus as senior synonym of *Myrtoteras*: Brown, 1973b: 182 [provisional]; Brown, 1976a: 96; Ogata, 1987: 125; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 40; Tang, J., Li, et al. 1995: 30; Bolton, 2003: 165; Schmidt, C.A. & Shattuck, 2014: 114.

Odontomachus as senior synonym of *Pedetes*: Dalla Torre, 1893: 51; Emery, 1911d: 111; subsequent authors; Bolton, 1973a: 333; Brown, 1976a: 96; Ogata, 1987: 125; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 40; Tang, J., Li, et al. 1995: 30; Bolton, 2003: 165; Schmidt, C.A. & Shattuck, 2014: 114.

***Odontomachus catalogues*:** Mayr, 1863: 436; Roger, 1863b: 21; Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 49; Emery, 1911d: 111; Wheeler, W.M. 1922a: 792, 1013 (Afrotropical, Malagasy); Chapman & Capco, 1951: 42 (Asia); Smith, M.R. 1951a: 787 (North America); Kempf, 1972a: 170 (Neotropical); Smith, D.R. 1979: 1344 (North America); Taylor & Brown, 1985: 36 (Australia); Taylor, 1987a: 48 (Australia, New Caledonia); Bolton, 1995b: 294; Schmidt, C.A. & Shattuck, 2014: 118 (species checklist); Fisher & Bolton, 2016: 343 (Afrotropical, Malagasy checklist).

Odontomachus references: Mayr, 1865: 11 (diagnosis); Emery, 1892d: 559 (all species key); Forel, 1900c: 57 (India & Sri Lanka species key); Bingham, 1903: 47 (India, Sri Lanka & Burma species key); Emery, 1911d: 111 (diagnosis); Arnold, 1915: 108 (South Africa species); Gallardo, 1918b: 95 (Argentina species key); Wheeler, W.M. 1922a: 99 (diagnosis); Creighton, 1950a: 55 (**Nearctic species key**); Wilson, 1959a: 485 (Melanesia & Moluccas species revision, key); Kempf, 1962b: 17 (**Neotropical species key**); Brown, 1976a: 96 (diagnosis, **all species revision**; **New World species key**: 111; **Indo-Australian species key**: 114; **Africa & Madagascar species keys**: 117); Deyrup, Trager & Carlin, 1985: 188 (Southeastern U.S.A. species, review); Brown, 1978b: 281 (supplement to Brown, 1976a); Ogata, 1987: 125 (diagnosis, Japan); Morisita, et al. 1989: 29 (Japan); Wang, M. 1993: 220 (China species key); De Andrade, 1994: 24 (*Dominican Amber species key); Bolton, 1995a: 1051 (census); Gronenberg, 1995: 391 (mandible morphology); Shattuck, 1999: 194 (Australia synopsis); Zhou, 2001b: 25 (China, Guangxi species key); Bolton, 2003: 164 (synopsis); Deyrup & Cover, 2004b: 141 (U.S.A. species key); Yoshimura, Onoyama & Ogata, 2007: 89 (Japan species key); Fisher & Smith, 2008: 13 (**Malagasy species revision, key**); Rodríguez, 2008: 151 (**Neotropical species key**); Sorger & Zettel, 2011: 143 (Philippines species key); Sarnat & Economo, 2012: 158 (Fiji Is species key); Eguchi, et al. 2014: 37 (diagnosis, Vietnam synopsis); MacGown, et al. 2014: 521 (Nearctic species key); Schmidt, C.A. & Shattuck, 2014: 114 (diagnosis, synopsis);

Satria, *et al.* 2015: 4 (Sumatra species key); Baccaro, *et al.* 2015: 330 (genus in Brazil); Fisher & Bolton, 2016: 341 (diagnosis); Larabee, *et al.* 2016: 148 (monophyly); Chen, Shi & Zhou, 2018: 6 (China species key); Fernández & Guerrero, 2019: 537 (Colombia species key).

***ODONTOMYRMEX* [junior synonym of *Pristomyrmex*]**

Odontomyrmex André, 1905: 207. Type-species: *Odontomyrmex quadridentatus* André, 1905: 208, by monotypy.

Taxonomic history

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

Odontomyrmex as subgenus of *Pristomyrmex*: Forel, 1917: 244; Wheeler, W.M. 1922a: 682; Chapman & Capco, 1951: 121.

Odontomyrmex as junior synonym of *Pristomyrmex*: Mann, 1919: 341; Emery, 1924d: 233; Donisthorpe, 1943f: 676; Brown, 1953c: 9; Taylor, 1965b: 35; Bolton, 1973a: 348; Bolton, 1981b: 282; Hölldobler & Wilson, 1990: 15; Ogata, 1991b: 122; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 61; Bolton, 2003: 256.

***ODONTOPELTA* [junior synonym of *Leptogenys*]**

Odontopelta Emery, 1911d: 101 [as subgenus of *Leptogenys*]. Type-species: *Leptogenys turneri* Forel, 1900b: 67, by monotypy.

Taxonomic history

Odontopelta as subgenus of *Leptogenys*: Emery, 1911d: 101; Forel, 1917: 238; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 677.

Odontopelta as junior synonym of *Leptogenys*: Brown, 1973b: 183 [provisional]; Snelling, R.R. 1981: 390; Taylor & Brown, 1985: 32; Hölldobler & Wilson, 1990: 11; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 35; Xu, 2000a: 223; Bolton, 2003: 163; Schmidt, C.A. & Shattuck, 2014: 92.

***ODONTOPONERA* [Ponerinae: Ponerini]**

Odontoponera Mayr, 1862: 713 (diagnosis in key), 717. Type-species: *Ponera denticulata* Smith, F. 1858b: 90, by monotypy.

Taxonomic history

Odontoponera in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 30 [Ponerinae]; Emery, 1896e: 177 [Ponerinae].

Odontoponera in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382.

Odontoponera in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1900d: 314; Wheeler, W.M. 1910g: 135; Emery, 1911d: 60 [subtribe Pachycondylini]; Forel, 1917: 237 [subtribe Pachycondylini]; Wheeler, W.M. 1922a: 646; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 44, 165; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 119.

Odontoponera as genus: all authors.

Odontoponera catalogues: Mayr, 1863: 437; Roger, 1863b: 18; Dalla Torre, 1893: 30; Emery, 1911d: 60; Chapman & Capco, 1951: 67 (Asia); Bolton, 1995b: 298; Schmidt, C.A. & Shattuck, 2014: 121 (species checklist).

Odontoponera references: Mayr, 1865: 12 (diagnosis); Mayr, 1867a: 82 (diagnosis); Bingham, 1903: 72 (diagnosis); Emery, 1911d: 60 (diagnosis); Creighton, 1929: 151 (infraspecific taxa,

key); Bolton, 2003: 165 (synopsis); Yamane, 2009: 1 (review of genus); Eguchi, *et al.* 2014: 37 (diagnosis, Vietnam synopsis); Schmidt, C.A. & Shattuck, 2014: 119 (diagnosis, synopsis).

OECODOMA [junior synonym of *Atta*]

Oecodoma Latreille, 1818b: 222. Type-species: *Formica cephalotes* Linnaeus, 1758: 581, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 174.

Taxonomic history

Oecodoma in Formicaires: Latreille, 1818b: 222.

Oecodoma in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 176.

Oecodoma in Attidae: Smith, F. 1858b: 180.

Oecodoma as genus: Lepeletier de Saint-Fargeau, 1835: 176; Smith, F. 1858b: 180; Mayr, 1863: 437.

Oecodoma as junior synonym of *Atta*: Mayr, 1863: 458 (in text); Roger, 1863b: 35; Mayr, 1865: 78; Dalla Torre, 1893: 150; Forel, 1893e: 587; Forel, 1899c: 30; Emery, 1924d: 352; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 197.

[Note: *Atta* and *Oecodoma* share the same type-species, synonymy is therefore absolute.]

[**OCODOMA**: incorrect subsequent spelling by Jerdon, 1851: 107, Jerdon, 1854: 49.]

OECOPHTHORA [junior synonym of *Pheidole*]

Oecophthora Heer, 1852: 15. Type-species: *Oecophthora pusilla* Heer, 1852: 15 (junior synonym of *Formica megacephala* Fabricius, 1793: 361), by monotypy.

Taxonomic history

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

Oecophthora as genus: Mayr, 1855: 453 (diagnosis).

Oecophthora as junior synonym of *Pheidole*: Smith, F. 1858a: 282; Smith, F. 1858b: 172; Mayr, 1863: 438; Roger, 1863b: 30; Mayr, 1865: 93; Mayr, 1872: 153; Dours, 1873: 169; Forel, 1891b: 169; Dalla Torre, 1893: 88; Forel, 1899c: 64; Emery, 1921f: 77; Donisthorpe, 1943f: 677; Kempf, 1972a: 183; Smith, D.R. 1979: 1365; Hölldobler & Wilson, 1990: 15; Ogata, 1991b: 89; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 54; Bolton, 2003: 233.

OECOPHYLLA [Formicinae: Oecophyllini]

Oecophylla Smith, F. 1860b: 101. Type-species: *Formica virescens* Fabricius, 1775: 392 (junior synonym of *Formica smaragdina* Fabricius, 1775: 828), by subsequent designation of Bingham, 1903: 310.

Taxonomic history

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

Oecophylla in Camponotinae: Forel, 1878: 361 [Camponotidae]; Dalla Torre, 1893: 176 [Camponotinae]; Emery, 1896e: 188 [Camponotinae].

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

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

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

Oecophylla in Formicinae, Oecophyllini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 50; subsequent authors; Hölldobler & Wilson, 1990: 17; Bolton, 1995b: 40; Bolton, 2003: 25, 110; Ward, Blaimer & Fisher, 2016: 348.

Oecophylla as genus: all authors.

Oecophylla as senior synonym of **Camponotites* Dlussky: Perfilieva, *et al.* 2017: 399 (in text)
[by implication as type-species of **Camponotites* Dlussky transferred to *Oecophylla*].

[*DECOPHYLLA*: incorrect subsequent spelling by Forel, 1893a: 165.]

Oecophylla catalogues: Mayr, 1863: 438; Roger, 1863b: 10; Dalla Torre, 1893: 176; Wheeler, W.M. 1922a: 945 (Afrotropical); Emery, 1925b: 49; Chapman & Capco, 1951: 220 (Asia); Taylor & Brown, 1985: 127 (Australia); Taylor, 1987a: 49 (Australia); Bolton, 1995b: 298; Fisher & Bolton, 2016: 345 (Afrotropical checklist).

Oecophylla references: Mayr, 1862: 693 (diagnosis); Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 70 (diagnosis); Forel, 1878: 371 (diagnosis); Emery, 1895j: 772 (synoptic classification); Bingham, 1903: 310 (diagnosis); Arnold, 1922: 608 (diagnosis); Forel, 1917: 250 (synoptic classification); Wheeler, W.M. 1922a: 224, 228 (diagnosis, species key); Emery, 1925b: 49 (diagnosis); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 63 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1991: 295 (*Oecophylla* genus group diagnosis); Bolton, 1994: 51 (synoptic classification); Dlussky, 1997: 53 (in Baltic amber genera key); Shattuck, 1999: 102 (Australia synopsis); Bolton, 2003: 25, 110 (diagnosis, synopsis); Dlussky, *et al.* 2008: 615 (review of fossil species); Dlussky & Perfilieva, 2014: 423 (rock fossil diagnosis); Dlussky & Putyatina, 2014: 251 (diagnosis, compression fossils); Fisher & Bolton, 2016: 344 (diagnosis).

***OEDALEOCERUS* [junior synonym of *Solenopsis*]**

Oedaleocerus Creighton, 1930b: 43 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis angulata* Emery, 1894g: 393 (footnote) (junior synonym of *Solenopsis parva* Mayr, 1868a: 175), by original designation.

Taxonomic history

Oedaleocerus in Myrmicinae, Solenopsidini: Donisthorpe, 1943f: 677.

Oedaleocerus as subgenus of *Solenopsis*: Creighton, 1930b: 43; Donisthorpe, 1943f: 677.

Oedaleocerus as genus: Kusnezov, 1957a: 272; Kusnezov, 1962b: 160; Kusnezov, 1964: 61.

Oedaleocerus as junior synonym of *Solenopsis*: Ettershank, 1966: 134; Kempf, 1972a: 232; Bolton, 1973a: 354; Smith, D.R. 1979: 1384; Hölldobler & Wilson, 1990: 15; Ogata, 1991b: 108; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 71; Bolton, 2003: 218.

***OLIGOMYRMEX* [junior synonym of *Carebara*]**

Oligomyrmex Mayr, 1867a: 110. Type-species: *Oligomyrmex concinnus* Mayr, 1867a: 111, by monotypy.

Taxonomic history

Oligomyrmex in Myrmicinae: Mayr, 1867a: 110 [Myrmicinae]; Dalla Torre, 1893: 74 [Myrmicinae].

Oligomyrmex in Myrmicinae Stenammini: Ashmead, 1905b: 383.

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

Oligomyrmex in Myrmicinae Pheidologetini: Emery, 1913c: 586 (footnote); Emery, 1914a: 41; Forel, 1917: 243; Emery, 1924d: 215 [subtribe Pheidologetini]; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Brandão, 1991: 364; Bolton, 1994: 106 [Pheidologetonini]; Bolton, 1995b: 40.

Oligomyrmex in Myrmicinae Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Wheeler, W.M. 1910g: 140; Santschi, 1914b: 81; Wheeler, W.M. 1922a: 663; Kempf, 1972a: 172; Smith, D.R. 1979: 1389; Jaffe, 1993: 10; Bolton, 2003: 61, 214.

Oligomyrmex as genus: Dalla Torre, 1893: 74; Forel, 1893a: 164; Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1913c: 586 (footnote); Emery, 1914a: 41; Forel, 1917: 243; Wheeler, W.M. 1922a: 663; Emery, 1924d: 215; Donisthorpe, 1943f: 677; Ettershank, 1966: 81; Kempf, 1972a: 172; Bolton, 1973a: 352; Smith, D.R. 1979: 1389; Bolton, 1987: 265; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 14; Brandão, 1991: 364; Ogata, 1991b: 110; Jaffe, 1993: 10; Bolton, 1994: 106; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 74; Dlussky, 1997: 60; Bolton, 2003: 61, 214; Eguchi, *et al.* 2011: 22 (error).

Oligomyrmex as junior synonym of *Carebara*: Fernández, 2004a: 194.

ONYCHOMYRMEX [Amblyoponinae]

Onychomyrmex Emery, 1895g: 349. Type-species: *Onychomyrmex hedleyi* Emery, 1895g: 350, by monotypy.

Taxonomic history

Onychomyrmex in Ponerinae: Emery, 1896e: 176 [Ponerinae].

Onychomyrmex in Poneridae, Ponerinae, Onychomymicini: Ashmead, 1905b: 382.

Onychomyrmex in Ponerinae, Ponerini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 96 [subtribe Onychomymicini]; Donisthorpe, 1943f: 678.

Onychomyrmex in Ponerinae, Amblyoponini: Forel, 1917: 235; Brown, 1960a: 178; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 40.

Onychomyrmex in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 156.

Onychomyrmex as genus: all authors.

Onychomyrmex as senior synonym of *Lithomyrmex*: Ward & Fisher, 2016: 691.

***Onychomyrmex* catalogues:** Emery, 1911d: 96; Taylor & Brown, 1985: 36; Taylor, 1987a: 50; Bolton, 1995b: 300.

***Onychomyrmex* references:** Emery, 1911d: 96 (diagnosis); Wheeler, W.M. 1916a: 46 (diagnosis, species); Emery, 1919c: 104 (notes); Brown, 1960a: 178, 180 (**review of genus, key**); Shattuck, 1999: 195 (synopsis); Ward & Fisher, 2016: 689 (phylogeny).

OOCERAEA [Dorylinae]

Ooceraea Roger, 1862a: 248. Type-species: *Ooceraea fragosa* Roger, 1862a: 249, by monotypy.

Taxonomic history

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

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

Ooceraea in Myrmicinae, Pheidolidae: Emery, 1877a: 81.

Ooceraea in Ponerinae: Dalla Torre, 1893: 17 [Ponerinae].

Ooceraea in Ponerinae, Cerapachyini: Forel, 1893a: 162; Emery, 1911d: 10.

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

Ooceraea in Dorylidae, Ecitoninae, Aenictini: Ashmead, 1905b: 381; Ashmead, 1906: 25.

Ooceraea in Dorylinae: Emery, 1896e: 175 [Dorylinae]; Brady, *et al.* 2014: 4 (in figure); Borowiec, M.L. 2016: 191.

Ooceraea as subgenus of *Cerapachys*: Emery, 1902c: 24; Wheeler, W.M. 1902d: 185; Forel, 1907a: 8; 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; Ogata, 1987: 129; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 40; Tang, J., Li, *et al.* 1995: 25; Bolton, 2003: 140.

Ooceraea as genus: Roger, 1862a: 248; Mayr, 1863: 439; Roger, 1863b: 25; Mayr, 1865: 24; Smith, F. 1871a: 324; Dalla Torre, 1893: 17; Emery, 1896e: 175; Forel, 1900d: 329; Bingham, 1903: 31; Ashmead, 1905b: 381; Borowiec, M.L. 2016: 191.

Ooceraea as senior synonym of *Cysias*: Borowiec, M.L. 2016: 191.

***Ooceraea* catalogues:** Emery, 1911d: 10; Borowiec, M.L. 2016: 198 (species checklist); Fisher & Bolton, 2016: 347 (Malagasy checklist).

***Ooceraea* references:** Brady, *et al.* 2014: 4 (phylogeny); Borowiec, M.L. 2016: 191 (diagnosis); Fisher & Bolton, 2016: 345 (diagnosis); Yamada, Luong & Eguchi, 2018: 21 (Oriental species key).

***OPAMYRMA* [Leptanillinae]**

Opamyrma Yamane, *et al.* 2008: 56. Type-species: *Opamyrma hungvuong* Yamane, *et al.* 2008: 57, by original designation.

Taxonomic history

Opamyrma in Amblyoponinae: Yamane, *et al.* 2008: 55.

Opamyrma in Leptanillinae: Ward & Fisher, 2016: 690.

***Opamyrma* references:** Eguchi, *et al.* 2014: 24 (diagnosis, Vietnam synopsis); Yamada, *et al.* 2020: 30 (morphology).

***OPHTHALMOPONA*:** unjustified emendation of *Ophthalmopone*.

***OPHTHALMOPONE* [Ponerinae: Ponerini]**

Ophthalmopone Forel, 1890b: cxii. Type-species: *Ophthalmopone berthoudi* Forel, 1890b: cxiii, by monotypy.

Taxonomic history

Ophthalmopone in Ponerinae: Dalla Torre, 1893: 31 [Ponerinae]; Emery, 1896e: 178 [Ponerinae].

Ophthalmopone in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382.

Ophthalmopone in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 69 [subtribe Pachycondylini]; Arnold, 1915: 49; Forel, 1917: 237 [subtribe Pachycondylini]; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt, C.A. & Shattuck, 2014: 122.

Ophthalmopone as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 1995b: 40; Bolton, 2003: 166; Mackay & Mackay, 2010: 3.

Ophthalmopone as genus: Dalla Torre, 1893: 31; Mayr, 1895: 125; Emery, 1896e: 178; Ashmead, 1905b: 382; Emery, 1911d: 69; Arnold, 1915: 49; Forel, 1917: 237; Wheeler, W.M. 1922a: 768; Donisthorpe, 1943f: 678; Hölldobler & Wilson, 1990: 11; Schmidt, C.A. & Shattuck, 2014: 122.

[***OPHTHALMOPONA***: unjustified emendation of spelling by Schulz, W.A. 1906: 155.]

[***OPHTHALMOPONERA***: incorrect subsequent spelling by Ashmead, 1905b: 382.]

Ophthalmopone catalogues: Dalla Torre, 1893: 31; Emery, 1911d: 69; Wheeler, W.M. 1922a: 768; Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt, C.A. & Shattuck, 2014: 124 (species checklist); Fisher & Bolton, 2016: 349 (checklist).

Ophthalmopone references: Emery, 1911d: 69 (diagnosis); Arnold, 1915: 49, 50 (diagnosis, key); Schmidt, C.A. & Shattuck, 2014: 122 (diagnosis, synopsis); Fisher & Bolton, 2016: 348 (diagnosis).

OPHTHALMOPONERA: incorrect subsequent spelling of *Ophthalmopone*.

OPISTHOPSIS [Formicinae: Camponotini]

Opisthopsis Dalla Torre, 1893: 219.

Taxonomic history

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

Opisthopsis in Camponotinae: Dalla Torre, 1893: 219 [Camponotinae]; Emery, 1896e: 188 [Camponotinae].

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

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

Opisthopsis in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 54; subsequent authors; Hölldobler & Wilson, 1990: 19; Bolton, 1995b: 40; Bolton, 2003: 27, 121; Ward, Blaimer & Fisher, 2016: 345.

Opisthopsis as genus: all authors.

[**OPISTHOPIS:** incorrect subsequent spelling by Chapman & Capco, 1951: 256.]

Opisthopsis catalogues: Dalla Torre, 1893: 219; Emery, 1896d: 378; Emery, 1925b: 54; Chapman & Capco, 1951: 256 (Asia); Taylor & Brown, 1985: 127 (Australia); Taylor, 1987a: 50 (Australia); Bolton, 1995b: 300.

Opisthopsis references: Forel, 1878: 369 (diagnosis); Emery, 1925b: 54 (diagnosis); Wheeler, W.M. 1918d: 345 (diagnosis, all species key); Shattuck, 1999: 103 (Australia synopsis); Bolton, 2003: 121 (synopsis).

OPISTHOSCYPHUS [junior synonym of *Gnamptogenys*]

Opisthoscyphus Mann, 1922: 4. Type-species: *Opisthoscyphus scabrosus* Mann, 1922: 5 (junior synonym of *Alfaria minuta* Emery, 1896g: 106), by original designation.

Taxonomic history

Opisthoscyphus in Ponerinae, Ectatommini: Wheeler, W.M. 1930f: 13; Donisthorpe, 1943f: 678.

Opisthoscyphus as genus: Wheeler, W.M. 1930f: 13; Donisthorpe, 1943f: 678.

Opisthoscyphus as junior synonym of *Alfaria*: Brown, in Borgmeier, 1957: 115.

Opisthoscyphus as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; Kempf, 1972a: 111; Smith, D.R. 1979: 1337; Hölldobler & Wilson, 1990: 10; Bolton, 1995b: 40; Bolton, 2003: 175.

ORAPACHYS: incorrect subsequent spelling of *Cerapachys*.

***ORAPIA** [*Sphecomyrminae: *Sphecomyrmini]

**Orapia* Dlussky, et al. 2004: 2. Type-species: **Orapia rayneri* Dlussky, et al. 2004: 3, by original designation.

Taxonomic history

**Orapia* in *Armaniinae: Dlussky, et al. 2004: 2.

**Orapia* in new subfamily?: Archibald, Cover & Moreau, 2006: 511.

**Orapia* in *Sphecomyrminae, *Sphecomyrmini: Borysenko, 2017: 15, 17.

**Orapia* as genus: all authors.

**Orapia* references: Archibald, et al. 2006: 510 (discussion of taxonomy).

***ORBICAPITIA** [*incertae sedis* in Formicinae]

**Orbicpitia* Hong, 2002: 601. Type-species: **Orbicpitia reticulata* Hong, 2002: 602, by original designation.

Taxonomic history

**Orbicpitia* in Formicinae: Hong, 2002: 601.

**Orbicpitia incertae sedis* in Formicinae: Ward, Blaimer & Fisher, 2016: 349.

***ORBIGASTRULA** [*incertae sedis* in Myrmicinae]

**Orbigastrula* Hong, 2002: 552. Type-species: **Orbigastrula guchengziensis* Hong, 2002: 553, by original designation.

Taxonomic history

**Orbigastrula* in Myrmicinae: Hong, 2002: 552.

**Orbigastrula incertae sedis* in Myrmicinae: Ward, et al. 2015: 77.

ORECTOGNATHUS [Myrmicinae: Attini]

Orectognathus Smith, F. 1853: 227. Type-species: *Orectognathus antennatus* Smith, F. 1853: 228, by monotypy.

Taxonomic history

Orectognathus in Myrmicidae, Cryptoceridae: Smith, F. 1853: 227; Emery, 1877a: 81.

Orectognathus in Poneridae, Myrmicidae: Smith, F. 1858b: 161.

Orectognathus in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 148 [Myrmicinae].

Orectognathus in Cryptoceridae, Dacetini: Ashmead, 1905b: 384 [Dacetonini].

Orectognathus in Myrmicinae, Dacetini, Orectognathiti: Brown, 1952g : 10 (footnote); Brown, 1953k: 85; Brown, 1954b: 465; Brown & Wilson, 1959b: 281.

Orectognathus in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 180; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 318; Brown, 1948e: 102; Bolton, 1995b: 40; Bolton, 1999: 1655; Bolton, 2003: 54, 188.

Orectognathus in Myrmicinae, Attini: Ward, et al. 2015: 77.

Orectognathus as genus: all authors.

Orectognathus as senior synonym of *Arnoldidris*: Brown, 1973b: 178 [provisional]; Taylor, 1977: 581; Bolton, 1983: 270; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 40; Bolton, 1999: 1655; Bolton, 2000: 19; Bolton, 2003: 188.

Orectognathus catalogues: Mayr, 1863: 439; Roger, 1863b: 40; Dalla Torre, 1893: 148; Emery, 1924d: 318; Chapman & Capco, 1951: 105 (Asia); Taylor & Brown, 1985: 72 (Australia); Taylor, 1987a: 51 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 301.

Orectognathus references: Mayr, 1865: 26 (diagnosis); Emery, 1924d: 318 (diagnosis); Brown, 1950c: 144 (*Arnoldidris* species key); Brown, 1953k: 87 (diagnosis, **all species key**); Brown, 1958b: 17 (supplement to Brown, 1953k, *Arnoldidris species key*: 22; *Orectognathus species key*: 27); Brown, 1958h: 36 (New Zealand species); Taylor, 1977: 585 (**all species key**); Taylor, 1978b: 9 (**all species key**); Taylor, 1980a: 779 (species notes, supplement to 1977 key); Bolton, 1994: 105 (synoptic classification); Shattuck, 1999: 150 (Australia synopsis); Bolton, 1999: 1655 (diagnosis, review of genus, phylogeny); Bolton, 2000: 19 (diagnosis, species synopsis).

OREOMYRMA [junior synonym of *Manica*]

Oreomyrma Wheeler, W.M. 1914d: 118 (in text) [as subgenus of *Myrmica*]. Type-species: *Formica rubida* Latreille, 1802c: 267 (quoted by Wheeler as *Myrmica rubida*), by original designation.

Taxonomic history

Oreomyrma as junior synonym of *Neomyrma*: Wheeler, W.M. 1915a: 50; Forel, 1915c: 364; Forel, 1915d: 9; Donisthorpe, 1916b: 242.

Oreomyrma as junior synonym of *Manica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37; Donisthorpe, 1943f: 678; Smith, D.R. 1979: 1352; Hölldobler & Wilson, 1990: 14; Ogata, 1991b: 78; Bolton, 1995b: 40; Bolton, 2003: 221.

[Note: *Manica* and *Oreomyrma* share the same type-species, synonymy is therefore absolute.]

ORNATINODA [junior synonym of *Pseudomyrmex*]

Ornatinoda Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrmex*]. Type-species: *Formica tenuis* Fabricius, 1804: 405, by original designation.

Taxonomic history

Ornatinoda as junior synonym of *Pseudomyrmex*: Ward, 1990: 469; Bolton, 1995b: 40; Bolton, 2003: 135.

ORTHOCREMA [subgenus of *Crematogaster*]

Orthocrema Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Myrmica sordidula* Nylander, 1849: 44, by original designation.

Taxonomic history

Orthocrema as genus: Soulié, 1964: 398; Soulié, 1965: 78.

Orthocrema as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 125; Tang, J., Li, et al. 1995: 64.

Orthocrema as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 130; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 239; Blaimer, 2012c: 51.

[Note: world list of species in subgenus *C.* (*Orthocrema*): Bolton, 1995b: 166.]

Orthocrema as senior synonym of *Apterocrema*: Blaimer, 2012c: 52.

Orthocrema as senior synonym of *Eucrema*: Blaimer, 2012c: 52.

Orthocrema as senior synonym of *Mesocrema*: Blaimer, 2012c: 52.

Orthocrema as senior synonym of *Neocrema*: Emery, 1922e: 130; Blaimer, 2012c: 52.

Orthocrema as senior synonym of *Rhachiocrema*: Blaimer, 2012c: 52.

Orthocrema as senior synonym of *Tranopeltoides*: Bolton, 2003: 239; Blaimer, 2012c: 52.

Orthocrema references: included under *Crematogaster*.

ORTHONOTOMYRMEX [subgenus of *Camponotus*]

Orthonotomyrmex Ashmead, 1906: 31.

Taxonomic history

[Replacement name for *Orthonotus* Ashmead, 1905b: 384; junior homonym of *Orthonotus* Westwood, in Stephens, 1829: 344 (Hemiptera).]

[Type-species not *Formica lateralis* Olivier, 1792: 497, unjustified subsequent designation by Forel, 1914a: 264; repeated by Arnold, 1922: 613.]

Orthonotomyrmex as subgenus of *Camponotus*: Forel, 1913i: 350 (in text); Forel, 1914a: 264; Emery, 1916b: 226; Forel, 1917: 251; Emery, 1920b: 244; Santschi, 1921f: 310; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 124; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 114.

***Orthonotomyrmex* references:** included under *Camponotus*.

[Note: world list of species in *C. (Orthonotomyrmex)*: Forel, 1914a: 273; Emery, 1920b: 257; Emery, 1925b: 124; Bolton, 1995b: 131.]

ORTHONOTUS [junior homonym, replaced by *Orthonotomyrmex*]

Orthonotus Ashmead, 1905b: 384. Type-species: *Formica sericea* Fabricius, 1798: 279, by original designation.

Taxonomic history

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

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

Orthonotomyrmex Ashmead, 1906: 31, **replacement name** for *Orthonotus* Ashmead.

OTOMYRMEX [junior synonym of *Cataulacus*]

Otomyrmex Forel, 1891b: 147 [as subgenus of *Cataulacus*]. Type-species: *Cataulacus (Otomyrmex) oberthueri* Emery, in Forel, 1891b: 146, by monotypy.

Taxonomic history

Otomyrmex in Cryptoceridae, Cataulacinae: Ashmead, 1905b: 384.

Otomyrmex as genus: Ashmead, 1905b: 384.

Otomyrmex as subgenus of *Cataulacus*: Forel, 1891b: 147; Dalla Torre, 1893: 137; Forel, 1917: 246; Wheeler, W.M. 1910g: 142; Emery, 1924d: 299; Donisthorpe, 1943f: 679.

Otomyrmex as junior synonym of *Cataulacus*: Wheeler, W.M. 1922a: 665 (in text); Brown, 1973b: 183 [provisional]; Bolton, 1974a: 7; Bolton, 1995b: 40; Bolton, 2003: 193.

***OVALICAPITO** [*incertae sedis* in Formicinae]

**Ovalicapito* Hong, 2002: 596. Type-species: **Ovalicapito fushunensis* Hong, 2002: 596, by original designation.

Taxonomic history

**Ovalicapito* in Formicinae: Hong, 2002: 596.

**Ovalicapito incertae sedis* in Formicinae: Ward, Blaimer & Fisher, 2016: 349.

***OVALIGASTRULA** [*incertae sedis* in Formicinae]

**Ovaligastrula* Hong, 2002: 599. Type-species: **Ovaligastrula xilutianensis* Hong, 2002: 599, by original designation.

Taxonomic history

**Ovaligastrula* in Formicinae: Hong, 2002: 599.

**Ovaligastrula incertae sedis* in Formicinae: Ward, Blaimer & Fisher, 2016: 349.

OVERBECKIA [Formicinae: Camponotini]

Overbeckia Viehmeyer, 1916a: 151. Type-species: *Overbeckia subclavata* Viehmeyer, 1916a: 152, by monotypy.

Taxonomic history

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

Overbeckia in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 59; Hölldobler & Wilson, 1990: 19; Bolton, 1995b: 40; Bolton, 2003: 27, 122; Ward, Blaimer & Fisher, 2016: 345.

Overbeckia as genus: all authors.

Overbeckia catalogues: Emery, 1925b: 59; Bolton, 1995b: 301.

Overbeckia references: Emery, 1925b: 59 (diagnosis); Bolton, 2003: 122 (synopsis).

OXYEPOECUS [Myrmicinae: Solenopsidini]

Oxyepoecus Santschi, 1926d: 6. Type-species: *Oxyepoecus bruchi* Santschi, 1926d: 6, by monotypy.

Taxonomic history

Oxyepoecus in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 679.

Oxyepoecus in Myrmicinae, *Solenopsis* genus group: Ettershank, 1966: 81; Bolton, 1987: 271; Brandão, 1991: 364.

Oxyepoecus in Myrmicinae, Solenopsidini: Kusnezov, 1957a: 269; Kusnezov, 1962b: 160; Kusnezov, 1964: 61; Kempf, 1972a: 173; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Bolton, 1995b: 40; Bolton, 2003: 61, 216; Ward, *et al.* 2015: 77.

Oxyepoecus as genus: all authors.

Oxyepoecus as senior synonym of *Forelifidis*: Brown, 1955b: 68; Kempf, 1972a: 173; Hölldobler & Wilson, 1990: 14; Bolton, 1995b: 40; Bolton, 2003: 216; Albuquerque & Brandão, 2004: 57.

Oxyepoecus as senior synonym of *Martia* Forel: Brown, 1955b: 68; Kempf, 1972a: 173; Bolton, 1995b: 40; Bolton, 2003: 216; Albuquerque & Brandão, 2004: 57.

Oxyepoecus catalogues: Emery, 1922e: 182 (*Monomorium (Martia)*); Ettershank, 1966: 144; Kempf, 1972a: 173; Bolton, 1995b: 301.

Oxyepoecus references: Emery, 1922e: 182 (*Monomorium (Martia)* diagnosis); Borgmeier, 1927b: 65 (*Monomorium (Martia)* all species key); Kusnezov, 1952h: 720 (Argentina species key); Ettershank, 1966: 144 (diagnosis, review of genus); Kempf, 1974b: 510 (diagnosis, **all species revision, key**); Bolton, 1987: 286 (notes); Bolton, 1995a: 1051 (census); Albuquerque & Brandão, 2004: 57, 59 (diagnosis, *O. vezényii* group revision, key); Albuquerque & Brandão, 2009: 292 (*O. rastratus* group revision, **all species key**); Delsinne, Mackay, *et al.* 2012: 7 (Paraguay species key); Baccaro, *et al.* 2015: 296 (genus in Brazil); Fernández & Serna, 2019: 808 (genus in Colombia).

OXYGYNE [junior synonym of *Crematogaster* (*Crematogaster*)]

Oxygyne Forel, 1901e: 375 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Oxygyne) daisyi* Forel, 1901e: 376, by subsequent designation of Wheeler, W.M. 1911f: 169.

Taxonomic history

Oxygyne as genus: Ashmead, 1905b: 383; Soulié, 1964: 398; Soulié, 1965: 79.

Oxygyne as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13; Ogata, 1991b: 124; Tang, J., Li, et al. 1995: 64.

Oxygyne as subgenus of *Crematogaster*: Forel, 1901e: 375; Forel, 1917: 242; Arnold, 1920a: 542; Emery, 1922e: 156; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 238.

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

[Note: world list of species in former subgenus *C. (Oxygyne)*: Bolton, 1995b: 166.]

***OXYIDRIS** [Myrmicinae: Crematogastrini]

**Oxyidris* Wilson, 1985a: 5. Type-species: **Oxyidris antillana* Wilson, 1985a: 5, by original designation.

Taxonomic history

**Oxyidris incertae sedis* in Myrmicinae: Wilson, 1985a: 2.

**Oxyidris* in Myrmicinae, *Solenopsis* genus group: Brandão, 1991: 365.

**Oxyidris* in Myrmicinae, Solenopsidini: Dlussky & Fedoseeva, 1988: 80; Bolton, 2003: 61, 220.

**Oxyidris* in Myrmicinae, Pheidologetini: Bolton, 1994: 106 [Pheidologetonini]; Bolton, 1995b: 40.

**Oxyidris* in Myrmicinae, Crematogastrini: Ward, et al. 2015: 77.

**Oxyidris* as genus: all authors.

OXYOPOMYRMEX [Myrmicinae: Stenammini]

Oxyopomyrmex André, 1881b: 72. Type-species: *Oxyopomyrmex oculatus* André, 1881b: 73, by monotypy.

Taxonomic history

Oxyopomyrmex in Myrmicinae: Dalla Torre, 1893: 108 [Myrmicinae]; Emery, 1896e: 183 [Myrmicinae].

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

Oxyopomyrmex in Myrmicinae, Pheidolini: Emery, 1914a: 40; Emery, 1916b: 146; Forel, 1917: 241; Emery, 1921f: 75 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1995b: 40; Bolton, 2003: 64, 232.

Oxyopomyrmex in Myrmicinae, Stenammini: Ward, et al. 2015: 76.

Oxyopomyrmex as genus: all authors.

***Oxyopomyrmex* catalogues:** Dalla Torre, 1893: 108; Emery, 1921f: 75; Bolton, 1995b: 302.

***Oxyopomyrmex* references:** André, 1883b: 379 (Europe & Algeria species); Emery, 1916b: 146 (Italy species); Emery, 1921f: 75 (diagnosis); Bernard, 1967: 155 (diagnosis); Kugler, C. 1979b: 258 (sting structure); Bolton, 1995a: 1051 (census); Salata & Borowiec, 2015b: 7 (**all species revision, key**).