

TAPINOMA

aberrans. *Technomyrmex aberrant* Santschi, 1911e: 127 (q.) MADAGASCAR.

[Justified emendation of spelling to *aberrans*: Emery, 1913a: 43.]

Combination in *Tapinoma*: Fisher, in Bolton, 2007a: 120.

Status as species: Emery, 1913a: 43; Wheeler, W.M. 1922a: 1034; Shattuck, 1994: 157; Bolton, 1995b: 402; Fisher, in Bolton, 2007a: 120.

**aberrans*. **Tapinoma aberrans* Dlussky, in Dlussky & Perkovsky, 2002: 8, fig. 2 (m.) ROVNO AMBER (Ukraine, Eocene).

[**Junior secondary homonym** of *Technomyrmex aberrans* Santschi, 1911e: 127.]

Status as species: Dlussky & Rasnitsyn, 2009: 1029; Perkovsky, 2016: 113.

Replacement name: **Tapinoma glaesaria* Perrichot, *et al.* 2019:586.

acuminatum. *Tapinoma acuminatum* Forel, 1907g: 85 (w.q.) TANZANIA (Fundu I.).

Status as species: Emery, 1913a: 41; Wheeler, W.M. 1922a: 923; Shattuck, 1994: 140; Bolton, 1995b: 399; Hita Garcia, *et al.* 2013: 202.

albinase. *Technomyrmex nigriventris* subsp. *albinasis* Forel, 1910f: 22 (w.) SOUTH AFRICA.

Combination in *Tapinoma*: Bolton, 2007a: 121.

Subspecies of *Technomyrmex nigriventris*: Emery, 1913a: 44; Arnold, 1915: 150; Wheeler, W.M. 1922a: 927; Shattuck, 1994: 166; Bolton, 1995b: 402.

Status as species: Bolton, 2007a: 121.

albitarse Motschoulsky, 1863; see under **TECHNOMYRMEX**.

albomaculatum. *Technomyrmex albomaculatus* Karavaiev, 1926d: 444, fig. 12 (q.) INDONESIA (Sulawesi).

Combination in *Tapinoma*: Bolton, 2007a: 121.

Status as species: Chapman & Capco, 1951: 194; Shattuck, 1994: 158; Bolton, 1995b: 402; Bolton, 2007a: 121.

amazonae. *Tapinoma amazonae* Wheeler, W.M. 1934g: 185 (w.) BRAZIL (Pará).

Status as species: Kempf, 1972a: 247; Shattuck, 1994: 140; Bolton, 1995b: 399.

ambiguum. *Tapinoma erraticum* subsp. *ambiguum* Emery, 1925d: 57, fig. 9 (w.q.m.) FRANCE, CZECH REPUBLIC, GREAT BRITAIN.

Junior synonym of *erraticum*: Baroni Urbani, 1964b: 55; Collingwood, 1971: 163.

Subspecies of *erraticum*: Karavaiev, 1927c: 273 (in key); Karavaiev, 1936: 169; Donisthorpe, 1941f: 37; Baroni Urbani, 1968b: 477.

Status as species: Kratochvíl, in Kratochvíl, *et al.* 1944: 79 (in key); Kutter, 1963: 130; Kutter, 1968a: 60; Pisarski, 1975: 28; Kutter, 1977c: 181; Arnol'di & Dlussky, 1978: 547 (in key); Seifert, 1984a: 151; Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 279 (in key); Casevitz-Weulersse, 1990c: 426; Shattuck, 1994: 140; Douwes, 1995: 91; Bolton, 1995b: 399; Poldi, *et al.* 1995: 6; Espadaler, 1997b: 27; Collingwood & Prince, 1998: 20 (in key); Gallé, *et al.* 1998: 216; Czechowski, *et al.* 2002: 15; Bračko, 2006: 144; Markó, Sipos, *et al.* 2006: 66; Petrov, 2006: 103 (in key); Bračko, 2007: 19; Seifert, 2007: 257; Werner & Wiezik, 2007: 142; Karaman, M.G. 2011b: 64 (error).

Junior synonym of *madeirensis*: Wetterer, *et al.* 2007: 24; Casevitz-Weulersse & Galkowsky, 2009: 478; Csösz, *et al.* 2011: 58; Legakis, 2011: 24; Czechowski, *et al.* 2012: 68.

anale André, 1893; see under **FORELIUS**.

andamanense. *Tapinoma andamanensis* Forel, 1903d: 407 (q.) INDIA (Andaman Is).

Status as species: Emery, 1913a: 41; Chapman & Capco, 1951: 192; Shattuck, 1994: 141; Bolton, 1995b: 399; Mohanraj, *et al.* 2010: 7; Bharti, Guénard, *et al.* 2016: 19.

Current subspecies: nominal plus *capsincola*.

***annandalei*.** *Zatapinoma annandalei* Wheeler, W.M. 1928a: 20, fig. 1 (s.w.) INDIA (Odisha).

Combination in *Tapinoma*: Shattuck, 1992c: 152.

Status as species: Chapman & Capco, 1951: 196; Shattuck, 1994: 141; Bolton, 1995b: 399; Bharti, Guénard, *et al.* 2016: 19.

***annellatum*.** *Tapinoma ramulorum* subsp. *annellatum* Wheeler, W.M. 1934g: 180 (w.q.) COSTA RICA.

Subspecies of *ramulorum*: Kempf, 1972a: 248; Shattuck, 1994: 152; Bolton, 1995b: 399.

***antarcticum*.** *Tapinoma antarcticum* Forel, 1904c: 17 (w.q.) CHILE.

Status as species: Emery, 1906c: 177; Emery, 1913a: 41; Menozzi, 1935c: 321; Goetsch & Menozzi, 1935: 98; Kempf, 1970a: 28; Kempf, 1972a: 247; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 399.

Senior synonym of *eidmanni*: Menozzi, 1935c: 321; Goetsch & Menozzi, 1935: 98; Kempf, 1970a: 28; Kempf, 1972a: 247; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 399.

Senior synonym of *fazi*: Menozzi, 1935c: 321; Kempf, 1970a: 28; Kempf, 1972a: 247; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 399.

***arnoldi*.** *Tapinoma arnoldi* Forel, 1913a: 139 (w.) ZIMBABWE.

Arnold, 1915: 154 (q.m.).

Status as species: Arnold, 1915: 154 (redescription); Forel, 1916: 429; Wheeler, W.M. 1922a: 923; Arnold, 1926: 221; Prins, 1963: 104; Shattuck, 1994: 141; Bolton, 1995b: 399.

Current subspecies: nominal plus *tectum*.

***atomus*.** *Formica atomus* Latreille, 1798: 44 (w.) FRANCE.

Combination in *Tapinoma*: Roger, 1863b: 13.

Subspecies of *erraticum*: Latreille, 1802c: 183 (in text); Emery, in Dalla Torre, 1893: 165; Emery, 1913a: 40; Bolton, 1995b: 399 (error).

Junior synonym of *erraticum*: Roger, 1863b: 13; Mayr, 1865: 62; Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Emery, 1925d: 53; Shattuck, 1994: 143.

***atriceps*.** *Tapinoma (Micromyrma) atriceps* Emery, 1888c: 363 (w.q.m.) BRAZIL (Rio Grande do Sul).

Status as species: Dalla Torre, 1893: 164; von Jhering, 1894: 379; Forel, 1895b: 109; Forel, 1905b: 171; Forel, 1908c: 384; Emery, 1913a: 41; Luederwaldt, 1918: 47; Borgmeier, 1923: 100; Eidmann, 1936b: 90; Wheeler, W.M. 1942: 250; Kempf, 1972a: 247; Shattuck, 1994: 142; Bolton, 1995b: 399; Wild, 2007b: 25.

Current subspecies: nominal plus *breviscapum*.

***australis*.** *Tapinoma (Micromyrma) melanocephalum* var. *australis* Santschi, 1928a: 53 (w.) VANUATU (date of publication 25.ii.1928), SAMOA (Upolu I., Savai'i I.), AMERICAN SAMOA (Tutuila I.).

[Also described as new, *Tapinoma (Micromyrma) melanocephalum* var. *australe* Santschi, 1928e: 475 (date of publication 30.viii.1928).]

Subspecies of *melanocephalum*: Wheeler, W.M. 1932c: 161; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1933f: 143; Wheeler, W.M. 1935g: 36; Wheeler, W.M. 1936f: 14.

Junior synonym of *melanocephalum*: Wilson & Taylor, 1967: 80; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 399; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Ramage, 2014: 154; Radchenko, 2016: 92; Guerrero, 2018: 500.

azerbeidzhanica. *Tapinoma simrothi* subsp. *azerbeidzhanica* Karavaiev, 1932: 248, fig. 1A-F (w.m.) AZERBAIJAN.

Subspecies of *simrothi*: Shattuck, 1994: 154 (error).

Junior synonym of *karavaievi*: Dlussky, Soyunov & Zabelin, 1990: 170; Arakelian, 1994: 74; Bolton, 1995b: 399.

***baculum**. **Tapinoma baculum* Zhang, J. 1989: 283, fig. 284 (m.) CHINA (Shandong, Miocene).

bevisi. *Tapinoma danitschi* var. *bevisi* Forel, 1915c: 346 (w.q.m.) SOUTH AFRICA.

Subspecies of *danitschi*: Wheeler, W.M. 1922a: 924; Arnold, 1926: 224; Shattuck, 1994: 142; Bolton, 1995b: 399.

bononiensis. *Tapinoma erraticum* var. *bononiensis* Emery, 1925d: 55 (w.q.) ITALY.

Subspecies of *erraticum*: Baroni Urbani, 1964c: 159; Baroni Urbani, 1968b: 477; Baroni Urbani, 1971c: 161; Shattuck, 1994: 143.

Junior synonym of *erraticum*: Atanassov & Dlussky, 1992: 192; Bolton, 1995b: 399; Radchenko, 2016: 88.

boreale. *Tapinoma boreale* Roger, 1863a: 165 (w.q.) (no state data, “Nord America”).

Status as species: Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1866a: 497; Mayr, 1886d: 434; Cresson, 1887: 258.

Subspecies of *sessile*: Emery, in Dalla Torre, 1893: 164, 166 (footnote); Ruzsky, 1905b: 480; Ruzsky, 1925b: 45; Ruzsky, 1936: 95.

Junior synonym of *sessile*: Mayr, 1886d: 434; Pergande, 1893: 30; Emery, 1895c: 332; Emery, 1913a: 40; Buren, 1944a: 292; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Francoeur & Béique, 1966: 143; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 399; Hamm, 2010: 21.

[Note: many publications refer to *T. boreale* Mayr, 1886d: 434, for example Creighton, 1950a: 342. This reference is actually to *T. boreale* Roger, 1863, as redescribed by Mayr, 1886; there was never a taxon *T. boreale* Mayr.]

boreale. *Tapinoma boreale* Provancher, 1887: 238 (w.q.) CANADA (Ontario).

[Unresolved junior primary homonym of *Tapinoma boreale* Roger: Dalla Torre, 1893: 164.]

Junior synonym of *boreale* Roger: André, 1887: 289 (in text); Dalla Torre, 1893: 164.

Junior synonym of *sessile*: Mayr, 1886d: 434; Pergande, 1893: 30; Emery, 1895c: 332; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Francoeur & Béique, 1966: 143; Smith, D.R. 1979: 1422; Shattuck, 1994: 153; Bolton, 1995b: 401.

breve. *Tapinoma breve* Emery, 1925d: 60, fig. 12 (w.) KAZAKHSTAN.

Tarbinsky, 1976: 121 (q.m.).

Status as species: Stärcke, 1935: 263.

Subspecies of *erraticum*: Kuznetsov-Ugamsky, 1927d: 34; Dlussky, 1962: 180; Tarbinsky, 1976: 120 (redescription); Shattuck, 1994: 144 (error).

Junior synonym of *erraticum*: Dlussky, Soyunov & Zabelin, 1990: 169; Bolton, 1995b: 399; Schultz, R. *et al.* 2006: 203; Radchenko, 2016: 88.

breviscapum. *Tapinoma atriceps* var. *breviscapa* Forel, 1908c: 384 (w.q.) BRAZIL (São Paulo).

Subspecies of atriceps: Emery, 1913a: 41; Luederwaldt, 1918: 47; Borgmeier, 1923: 100; Wheeler, W.M. 1942: 250; Kempf, 1972a: 247; Shattuck, 1994: 142; Bolton, 1995b: 399.

broomense. *Tapinoma minutum* var. *broomensis* Forel, 1915b: 83 (w.q.) AUSTRALIA (Western Australia).

Subspecies of minutum: Taylor & Brown, 1985: 106; Taylor, 1987a: 77; Shattuck, 1994: 149; Bolton, 1995b: 399.

caerulescens. *Formica caerulescens* Losana, 1834: 314, fig. 3 (w.) ITALY.

Status as species: Mayr, 1855: 371 (footnote).

Junior synonym of *erraticum*: Mayr, 1863: 455; Mayr, 1865: 62; Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Emery, 1913a: 40; Donisthorpe, 1915d: 179; Donisthorpe, 1927b: 200; Shattuck, 1994: 143; Bolton, 1995b: 399; Radchenko, 2016: 88.

canalis. *Tapinoma canalis* Wheeler, W.M. 1942: 251 (w.q.m.) PANAMA.

Status as species: Kempf, 1972a: 247.

Junior synonym of *panamense*: Shattuck, 1992c: 153; Shattuck, 1994: 151; Bolton, 1995b: 399.

capsincola. *Tapinoma andamanense* subsp. *capsincola* Forel, 1911b: 205 (w.q.) INDONESIA (Java).

Subspecies of andamanense: Emery, 1913a: 41; Viehmeyer, 1916a: 142; Crawley, 1924: 403; Chapman & Capco, 1951: 192; Shattuck, 1994: 141; Bolton, 1995b: 399.

carininotum. *Tapinoma carininotum* Weber, 1943c: 379, pl. 16, fig. 32 (w.) SOUTH SUDAN.

Status as species: Shattuck, 1994: 142; Bolton, 1995b: 400.

cearensis. *Tapinoma ramulorum* r. *inrectum* var. *cearensis* Forel, 1912h: 57 (w.m.) BRAZIL (Ceará), TRINIDAD; unavailable (infrasubspecific) name.

[*Tapinoma ramulorum* v. *cearensis* Forel, 1908e: 64. *Nomen nudum*.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922c: 15; Borgmeier, 1923: 101; Kempf, 1972a: 248.

Declared as unavailable (infrasubspecific) name: Shattuck, 1994: 156.

cephalicum. *Tapinoma (Micromyrma) minutum* var. *cephalicum* Santschi, 1928e: 472, fig. 1c,d,f,j (w.q.m.) AUSTRALIA (Queensland).

Subspecies of minutum: Taylor & Brown, 1985: 106; Taylor, 1987a: 77; Shattuck, 1994: 149; Bolton, 1995b: 400.

chiaromontei. *Tapinoma chiaromontei* Menozzi, 1930b: 113, fig. 4C-F (w.) SOMALIA.

Status as species: Menozzi, 1939c: 106; Shattuck, 1994: 142; Bolton, 1995b: 400.

christophi. *Tapinoma christophi* Emery, 1925d: 60, fig. 13 (m.) LEBANON?

Status as species: Shattuck, 1994: 142; Bolton, 1995b: 400; Borowiec, L. 2014: 167.

collina. *Tapinoma collina* Foerster, 1850a: 43 (w.q.) GERMANY.

Synonym of *erraticum*: Schenck, 1852: 67.

[Note: Schenck, 1852: 67, gives *collina* as senior synonym, but *erraticum* has priority.]

Junior synonym of *erraticum*: Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Smith, F. 1858b: 55; Mayr, 1863: 455; Roger, 1863b: 13; Mayr, 1865: 62; André, 1874: 202 (in list); Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Ruzsky, 1905b: 473; Emery, 1913a: 40; Forel, 1915d: 43 (in key); Donisthorpe, 1915d: 179; Emery, 1925d: 53; Donisthorpe, 1927b: 200; Pisarski, 1975: 28; Tarbinsky, 1976: 123; Shattuck, 1994: 143; Bolton, 1995b: 400; Czechowski, et al. 2002: 14; Czechowski, et al. 2012: 66; Radchenko, 2016: 88.

confusum. *Tapinoma confusum* Smith, M.R. 1951a: 837.

Unnecessary replacement name for *Tapinoma dufouri* Donisthorpe, 1943f: 662.

[Note: *T. dufouri* Donisthorpe is itself an unnecessary replacement name for *Micromyrma pygmaea* Dufour, 1857: 61, which is not a junior homonym (Bolton, 1995b: 400).]

Junior synonym of *pygmaeum*: Shattuck, 1994: 151; Bolton, 1995b: 401

connexum. *Tapinoma luridum* st. *connexum* Santschi, 1914b: 118, fig. 22 (w.m.) KENYA.

Subspecies of *luridum*: Wheeler, W.M. 1922a: 924; Shattuck, 1994: 147; Bolton, 1995b: 400; Hita Garcia, et al. 2013: 202.

coronatum. *Tapinoma melanocephalum* var. *coronatum* Forel, 1908b: 62 (w.) COSTA RICA.

Subspecies of *melanocephalum*: Emery, 1913a: 41; Kempf, 1972a: 247; Shattuck, 1994: 148; Bolton, 1995b: 400.

Junior synonym of *melanocephalum*: Guerrero, 2018: 500.

cubaense. *Tapinoma litorale* var. *cubaensis* Wheeler, W.M. 1913b: 498 (w.) CUBA.

Subspecies of *litorale*: Mann, 1920: 431; Weber, 1934a: 57; Wheeler, W.M. 1942: 253; Kempf, 1972a: 247; Alayo, 1974: 42; Shattuck, 1994: 146; Bolton, 1995b: 400.

dagestanicum. *Tapinoma emeryanum* subsp. *dagestanicum* Kuznetsov-Ugamsky, 1927d: 36 (w.) RUSSIA (Dagestan).

[Misspelled as *daghستانicum* by Kuznetsov-Ugamsky, 1929b: 45.]

Subspecies of *emeryanum*: Kuznetsov-Ugamsky, 1929b: 45; Shattuck, 1994: 142; Bolton, 1995b: 400.

danitschi. *Tapinoma danitschi* Forel, 1915c: 345 (w.) SOUTH AFRICA.

Status as species: Wheeler, W.M. 1922a: 924; Arnold, 1926: 224; Shattuck, 1994: 142; Bolton, 1995b: 400.

Current subspecies: nominal plus *bevisi*.

darioi. *Tapinoma darioi* Seifert, D'Eustacchio, et al. 2017: 141, figs. 8-11 (w.q.m.) ITALY, FRANCE, SPAIN, NETHERLANDS.

Status as species: Seifert, 2018: 246.

darwinianus Forel, 1907; see under **DOLEROMYRMA**.

demissum. *Tapinoma demissum* Bolton, 1995b: 400.

Replacement name for *Tapinoma gracile* Forel, 1913a: 140. [Junior secondary homonym of *Formica gracilis* Buckley, 1866: 158.]

dimmocki. *Bothriomyrmex dimmocki* Wheeler, W.M. 1915b: 417 (w.q.) U.S.A. (Massachusetts).

Combination in *Tapinoma*: Emery, 1925e: 19.

Unidentifiable taxon; *incertae sedis* in *Tapinoma*: Smith, M.R. 1951a: 838; unidentifiable taxon; *incertae sedis* in Dolichoderinae: Smith, D.R. 1979: 1422.

Status as species: Creighton, 1950a: 352.

Junior synonym of *sessile*: Shattuck, 1992c: 153; Shattuck, 1994: 153; Bolton, 1995b: 400; Hamm, 2010: 21.

domestica. *Formica domestica* Smith, F. 1871a: 308.

Replacement name for *Formica familiaris* Smith, F. 1860b: 96. [Junior primary homonym of *Formica familiaris* Smith, F. 1860a: 68.]

Junior synonym of *melanocephalum*: Pergande, 1896: 870 (by implication); Forel, 1899c: 101 (by implication).

[Note: Pergande, 1896: 870, and Forel, 1899c: 101, actually synonymised *familiaris* Smith, F. 1860b: 96 under *melanocephalum*, as they were unaware of *domestica*, Smith's replacement name.]

dufourii Perris, 1878 [*Micromyrma*]; see under **PLAGIOLEPIS**.

dufouri. *Tapinoma dufouri* Donisthorpe, 1943f: 662.

[Note: *Tapinoma dufouri* Donisthorpe was proposed as a replacement name for *Micromyrma pygmaea* Dufour, 1857: 61, but is unnecessary as *Micromyrma pygmaea* Dufour is not a homonym.]

Junior synonym of *pygmaeum*: Shattuck, 1994: 151; Bolton, 1995b: 400.

eidmanni. *Forelius eidmanni* Goetsch, 1933: 28, fig. 2 (w.q.) CHILE (attributed to Menozzi).

Junior synonym of *antarcticum*: Menozzi, 1935c: 321; Goetsch & Menozzi, 1935: 98; Kempf, 1970a: 28; Kempf, 1972a: 247; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 400.

***electrinum**. **Tapinoma electrinum* Dlussky, in Dlussky & Perkovsky, 2002: 9, fig. 3 (w.m.) ROVNO AMBER (Ukraine, Eocene).

Status as species: Dlussky & Rasnitsyn, 2009: 1029; Perkovsky, 2016: 113.

emeryanum. *Tapinoma emeryanum* Kuznetsov-Ugamsky, 1927d: 35, figs. 1-8 (w.q.m.) UZBEKISTAN, KYRGYZSTAN.

Subspecies of *sinense*: Dlussky, 1962: 180.

Status as species: Tarbinsky, 1976: 119 (redescription); Shattuck, 1994: 142; Bolton, 1995b: 400; Schultz, R. et al. 2006: 205; Borowiec, L. 2014: 167 (see note in bibliography).

Current subspecies: nominal plus *dagestanicum*.

emeryi. *Aphomymrmex emeryi* Ashmead, 1905a: 111 (q.) PHILIPPINES (Luzon I.).

[Genus is a misspelling of *Aphomomyrmex*.]

Combination in *Pseudaphomomyrmex*: Wheeler, W.M. 1920: 53;

combination in *Aphomomyrmex*: Emery, 1925b: 45;

combination in *Tapinoma*: Fisher & Bolton, 2007: 66.

Transferred into Dolichoderinae: LaPolla & Longino, 2006: 305.

Status as species: Emery, 1925b: 45; Chapman & Capco, 1951: 214; Baltazar, 1966: 266; Bolton, 1995b: 369; Fisher & Bolton, 2007: 66 (redescription).

emeryi. *Technomyrmex luteus* subsp. *emeryi* Forel, 1910e: 447 (w.m.) SOUTH AFRICA.

[Junior secondary homonym of *Aphomymrmex emeryi* Ashmead, 1905a: 111.]

Arnold, 1915: 153 (q.).

Combination in *Tapinoma*: Emery, 1913a: 42; Bolton, 2007a: 120.

Subspecies of *luteum*: Emery, 1913a: 42; Wheeler, W.M. 1922a: 924; Shattuck, 1994: 147; Bolton, 1995b: 400; Fisher & Bolton, 2007: 66.

Replacement name: *Tapinoma luteum natalicum* Özdikmen, 2010c: 987.

epinotale. *Tapinoma epinotalis* Karavaiev, 1935a: 109, fig. 27 (w.) VIETNAM.

Status as species: Chapman & Capco, 1951: 193; Shattuck, 1994: 143; Bolton, 1995b: 400.

erraticonigerrima. *Tapinoma erraticonigerrimum* Forel, 1890c: 218. *Nomen nudum*.

[*Tapinoma nigerrima* var. *erraticonigerrima* Forel, 1894d: 13 (w.q.m.) ALGERIA.

Nomen nudum. *Nomen nudum* repeated in Forel, 1902a: 154, Forel, 1904b: 376, Forel, 1904c: 12, Ruzsky, 1905b: 479; Karavaiev, 1911: 9, Emery, 1913a: 40, Santschi, 1919e: 246.]

Material referred to *simrothi* by Emery, 1925d: 49.

erraticum. *Formica erratica* Latreille, 1798: 44 (w.q.m.) FRANCE.

Wheeler, G.C. & Wheeler, J. 1951: 197 (l.).

Combination in *Tapinoma*: Mayr, 1855: 373; Smith, F. 1855a: 111.

Status as species: Latreille, 1802c: 182; Schenck, 1852: 67; Smith, F. 1855a: 111; Mayr, 1855: 373 (redescription); Nylander, 1856b: 71; Gredler, 1858: 16; Smith, F. 1858b: 55;

Mayr, 1861: 41 (in key); Smith, F. 1861a: 34; Roger, 1863b: 13; Mayr, 1863: 455; Mayr,

1865: 62; Smith, F. 1871b: 2; Dours, 1873: 166; Forel, 1874: 60 (in key); André, 1874: 185 (in key); Mayr, 1877: 11; Emery, 1878a: ix (in list); Emery, 1878b: 49; Emery & Forel, 1879: 454; Mayr, 1880: 30; Saunders, E. 1880: 210; André, 1881b: 63; André, 1882b: 222 (in key); White, W.F. 1884: 256; Forel, 1886e: clxvii; Forel, 1889: 256; Nasonov, 1889: 26; Forel, 1890a: lxviii; Saunders, E. 1890: 203; Emery, 1891b: 15; Forel, 1892i: 308; Lameere, 1892: 65; Dalla Torre, 1893: 164; Medina, 1893: 105; Forel, 1894d: 13; Forel, 1895d: 227; Saunders, E. 1896: 27; Ruzsky, 1902d: 19; Ruzsky, 1903b: 308; Ruzsky, 1905b: 473; Forel, 1906c: 189; Wasmann, 1906: 115 (in key); Forel, 1907e: 15; Forel, 1909c: 104; Forel, 1910a: 13; Bondroit, 1910: 489; Karavaiev, 1910b: 46; Karavaiev, 1911: 9; Forel, 1911d: 350; Karavaiev, 1912a: 15; Krausse, 1912b: 165; Emery, 1913a: 40; Stitz, 1914: 78; Forel, 1915d: 43 (in key); Donisthorpe, 1915d: 179; Emery, 1916b: 215; Karavaiev, 1916: 498; Wheeler, W.M. & Mann, 1916: 172; Escherich, 1917: 329; Bondroit, 1918: 89; Santschi, 1919e: 246; Menozzi, 1921: 32; Santschi, 1921a: 114; Soudek, 1922: 59; Kuznetsov-Ugamsky, 1923: 250; Müller, 1923b: 111; Finzi, 1923: 4; Lomnicki, 1925b: 2; Emery, 1925d: 53 (redescription); Stärcke, 1926: 117 (in key); Wheeler, W.M. 1926: 4; Kuznetsov-Ugamsky, 1927d: 34; Donisthorpe, 1927b: 200; Lomnicki, 1928: 6; Kuznetsov-Ugamsky, 1929b: 42; Finzi, 1930d: 315; Karavaiev, 1930b: 147; Cori & Finzi, 1931: 240; Soudek, 1931: 11; Gösswald, 1932: 65; Santschi, 1932c: 71; Arnol'di, 1933b: 601 (in key); Grandi, 1935: 102; Zimmermann, 1935: 43; Karavaiev, 1936: 169; Novák & Sadil, 1941: 96 (in key); Holgersen, 1943b: 166 (in key); Kratochvíl, in Kratochvíl, *et al.* 1944: 79 (in key); van Boven, 1947: 180 (in key); Arnol'di, 1948: 212 (in list); Donisthorpe, 1950e: 1062; Consani & Zangheri, 1952: 42; Ceballos, 1956: 309; Bernard, 1956b: 259; Baroni Urbani, 1964a: 6; Baroni Urbani, 1964b: 55; Baroni Urbani, 1964c: 159; Bernard, 1967: 257 (redescription); Baroni Urbani, 1968b: 475; Kutter, 1968a: 60; Collingwood & Yarrow, 1969: 76; Baroni Urbani, 1971c: 159; Collingwood, 1971: 163; Baroni Urbani, 1974: 236; Bolton & Collingwood, 1975: 7 (in key); Pisarski, 1975: 28; Tarbinsky, 1976: 123 (redescription); Aktaç, 1977: 124; van Boven, 1977: 125; Kutter, 1977c: 181; Arnol'di & Dlussky, 1978: 547 (in key); Collingwood, 1978: 87 (in key); Collingwood, 1979: 35; Barquin Diez, 1981: 357; Schembri & Collingwood, 1981: 421; Seifert, 1984a: 151; Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 279 (in key); Kugler, J. 1988: 258; Dlussky, Soyunov & Zabelin, 1990: 169; Le Moli & Rosi, 1991: 34; Atanassov & Dlussky, 1992: 192; Hohmann, *et al.* 1993: 159; Shattuck, 1994: 143; Arakelian, 1994: 73; Bolton, 1995b: 400; Poldi, *et al.* 1995: 6; Espadaler, 1997b: 27; Collingwood & Prince, 1998: 20 (in key); Gallé, *et al.* 1998: 216; Czechowski, *et al.* 2002: 14; Markó & Csösz, 2002: 117; Karaman, M.G. & Karaman, 2003: 46; Karaman, G.S. & Karaman, 2005: 56; Bračko, 2006: 144; Markó, Sipos, *et al.* 2006: 66; Petrov, 2006: 103 (in key); Schultz, R. *et al.* 2006: 203; Bračko, 2007: 19; Radchenko, 2007: 38; Seifert, 2007: 256; Werner & Wiezik, 2007: 142; Gratiashvili & Barjadze, 2008: 130; Paknia, *et al.* 2008: 155; Casevitz-Weulersse & Galkowsky, 2009: 478; Lapeva-Gjonova, *et al.* 2010: 32; Boer, 2010: 16; Csösz, *et al.* 2011: 58; Karaman, M.G. 2011b: 64; Legakis, 2011: 23; Borowiec, L. & Salata, 2012: 537; Czechowski, *et al.* 2012: 66; Kiran & Karaman, 2012: 4; Seifert, 2012a: 144; Berville, *et al.* 2013: 78; Borowiec, L. 2014: 167 (see note in bibliography); Bračko, *et al.* 2014: 17; Lebas, *et al.* 2016: 116; Radchenko, 2016: 88; Salata & Borowiec, 2018c: 48; Seifert, 2018: 242; Khalili-Moghadam, *et al.* 2019: 165.

Senior synonym of *atomus*: Roger, 1863b: 13; Mayr, 1865: 62; Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Emery, 1925d: 53; Shattuck, 1994: 143.

Senior synonym of *bononiensis*: Atanassov & Dlussky, 1992: 192; Radchenko, 2016: 88.

Senior synonym of *breve*: Dlussky, Soyunov & Zabelin, 1990: 169; Bolton, 1995b: 400; Schultz, R. et al. 2006: 203; Radchenko, 2016: 88.

Senior synonym of *caerulescens*: Mayr, 1863: 455; Mayr, 1865: 62; Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Emery, 1913a: 40; Donisthorpe, 1915d: 179; Donisthorpe, 1927b: 200; Shattuck, 1994: 143; Bolton, 1995b: 400; Radchenko, 2016: 88.

Senior synonym of *collina*: Schenck, 1852: 67; Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Smith, F. 1858b: 55; Mayr, 1863: 455; Roger, 1863b: 13; Mayr, 1865: 62; André, 1874: 202 (in list); Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Ruzsky, 1905b: 473; Emery, 1913a: 40; Forel, 1915d: 43 (in key); Donisthorpe, 1915d: 179; Emery, 1925d: 53; Donisthorpe, 1927b: 200; Pisarski, 1975: 28; Tarbinsky, 1976: 123; Shattuck, 1994: 143; Bolton, 1995b: 400; Czechowski, et al. 2002: 14; Czechowski, et al. 2012: 66; Radchenko, 2016: 88.

Senior synonym of *glabrella*: Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Smith, F. 1858b: 55; Mayr, 1863: 455; Roger, 1863b: 13; Mayr, 1865: 62; Dours, 1873: 166; André, 1874: 202 (in list); Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Ruzsky, 1905b: 473; Emery, 1913a: 40; Forel, 1915d: 43 (in key); Donisthorpe, 1915d: 179; Donisthorpe, 1927b: 200; Tarbinsky, 1976: 123; Shattuck, 1994: 143; Bolton, 1995b: 400; Radchenko, 2007: 38; Radchenko, 2016: 88.

Senior synonym of *tauridis*: Dlussky, Soyunov & Zabelin, 1990: 169; Arakelian, 1994: 73; Bolton, 1995b: 400; Gratiashvili & Barjadze, 2008: 130; Radchenko, 2016: 88.

Senior synonym of *transcaucasica*: Dlussky, Soyunov & Zabelin, 1990: 169; Arakelian, 1994: 73; Bolton, 1995b: 400; Gratiashvili & Barjadze, 2008: 130; Radchenko, 2016: 88.

Current subspecies: nominal plus *platyops*.

familiaris. *Formica familiaris* Smith, F. 1860b: 96 (w.) INDONESIA (Bacan I.).

[Junior primary homonym of *Formica familiaris* Smith, F. 1860a: 68.]

Status as species: Mayr, 1863: 414.

Replacement name: *Formica domestica* Smith, F. 1871a: 308.

Junior synonym of *melanocephalum*: Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 400; Zhou, 2001b: 150; Imai, et al. 2003: 84; Radchenko, 2016: 93; Guerrero, 2018: 499.

fazi. *Tapinoma fazi* Santschi, 1923c: 270 (w.m.) CHILE.

Junior synonym of *antarcticum*: Menozzi, 1935c: 321; Kempf, 1970a: 28; Kempf, 1972a: 247; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 400.

festae. *Tapinoma simrothi* subsp. *festae* Emery, 1925d: 51, fig. 4 (q.m.) GREECE (Rhodes I.).

Subspecies of *simrothi*: Kuznetsov-Ugamsky, 1927d: 36; Menozzi, 1936d: 295; Shattuck, 1994: 154; Bolton, 1995b: 400.

Status as species: Collingwood, 1993b: 195; Lush, 2009: 114; Legakis, 2011: 23; Borowiec, L. & Salata, 2012: 538; Kiran & Karaman, 2012: 4; Borowiec, L. 2014: 167; Lebas, *et al.* 2016: 116; Salata & Borowiec, 2018c: 48.

[Note: *festae* is also recorded as a junior synonym of *simrothi* by Borowiec, L. 2014: 169.]

fida Forel, 1907; see under **DOLEROMYRMA**.

flavidum. *Tapinoma flavidum* André, 1892b: 51 (w.) BORNEO (no state data).

Status as species: Dalla Torre, 1893: 165; Emery, 1900d: 695; Emery, 1913a: 41; Wheeler, W.M. 1919e: 100; Chapman & Capco, 1951: 193; Shattuck, 1994: 144; Bolton, 1995b: 400; Pfeiffer, *et al.* 2011: 34.

flavipes Smith, F. 1874; see under **NYLANDERIA**.

fragile. *Tapinoma fragile* Smith, F. 1876a: 447 (w.) MAURITIUS (Rodrigues I.).

Status as species: Dalla Torre, 1893: 165; Emery, 1913a: 42; Shattuck, 1994: 144; Bolton, 1995b: 400.

fullawayi. *Prenolepis minutula* subsp. *atomus* var. *fullawayi* Wheeler, W.M. 1912a: 46 (w.) GUAM I.; unavailable (infrasubspecific) name.

Combination in *Nylanderia*: Wheeler, W.M. 1935g: 50.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1935g: 50.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 400.

Material referred to *minutum* by Wilson & Taylor, 1967: 82.

fulvum Wheeler, W.M. 1934; see under **TECHNOMYRMEX**.

funiculare. *Tapinoma (Micromyrma) funiculare* Santschi, 1928b: 35 (w.) VIETNAM (“Tonkin, Yambey”).

Status as species: Chapman & Capco, 1951: 192; Shattuck, 1994: 144; Bolton, 1995b: 400.

geei. *Tapinoma geei* Wheeler, W.M. 1927d: 8 (w.) CHINA (Beijing).

Status as species: Wheeler, W.M. 1928c: 30; Wheeler, W.M. 1928d: 116; Wheeler, W.M. 1930h: 73; Stitz, 1934: 2; Eidmann, 1941: 22; Chapman & Capco, 1951: 193; Shattuck, 1994: 144; Bolton, 1995b: 400; Wu, J. & Wang, 1995: 117; Kim & Kim, 1999: 19; Zhang, W. & Zheng, 2002: 218; Guénard & Dunn, 2012: 26.

Current subspecies: nominal plus *tinctum*.

gibbosum. *Tapinoma gibbosum* Stitz, 1933: 70, fig. 2 (w.) BRAZIL (Rio de Janeiro).

Status as species: Kempf, 1972a: 247; Shattuck, 1994: 145; Bolton, 1995b: 400.

glabrata Smith, F. 1857; see under **ANONYCHOMYRMA**.

glabrella. *Formica glabrella* Nylander, 1849: 38 (footnote) (w.) RUSSIA.

Junior synonym of *erraticum*: Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Smith, F. 1858b: 55; Mayr, 1863: 455; Roger, 1863b: 13; Mayr, 1865: 62; Dours, 1873: 166; André, 1874: 202 (in list); Forel, 1874: 99 (in list); Emery & Forel, 1879: 454; Dalla Torre, 1893: 164; Ruzsky, 1905b: 473; Emery, 1913a: 40; Forel, 1915d: 43 (in key); Donisthorpe, 1915d: 179; Donisthorpe, 1927b: 200; Tarbinsky, 1976: 123; Shattuck, 1994: 143; Bolton, 1995b: 400; Radchenko, 2007: 38; Radchenko, 2016: 88.

****glaesaria*.** **Tapinoma glaesaria* Perrichot, *et al.* 2019: 586.

Replacement name for **Tapinoma aberrans* Dlussky, in Dlussky & Perkovsky, 2002: 8.

[Junior secondary homonym of *Technomyrmex aberrans* Santschi, 1911e: 127.]

***glaucum*.** *Semonius glaucus* Viehmeyer, 1916a: 144 (w.) SINGAPORE.

Combination in *Tapinoma*: Shattuck, 1992c: 152.

Status as species: Chapman & Capco, 1951: 192; Shattuck, 1994: 145; Bolton, 1995b: 400.

gracilis. *Formica gracilis* Buckley, 1866: 158 (w.q.) U.S.A. (New York).

[Unresolved junior primary homonym of *Formica gracilis* Fabricius, 1804: 405 (Bolton, 1995b: 400).]

Status as species: Cresson, 1887: 256; Dalla Torre, 1893: 199.

Junior synonym of *sessile*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Emery, 1913a: 40; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 400; Hamm, 2010: 21.

gracile. *Tapinoma gracile* Forel, 1913a: 140 (w.) ZIMBABWE.

[**Junior secondary homonym** of *Formica gracilis* Buckley, 1866: 158.]

Status as species: Arnold, 1915: 156 (redescription); Wheeler, W.M. 1922a: 924; Shattuck, 1994: 145.

Replacement name: *Tapinoma demissum* Bolton, 1995b: 400.

heyperi. *Tapinoma heyperi* Forel, in Wasmann, 1902b: 296 (footnote), pl. 1, fig. 11 (w.) BRAZIL (Rio Grande do Sul).

Status as species: Emery, 1913a: 41; Borgmeier, 1923: 100; Kempf, 1972a: 247; Shattuck, 1994: 145; Bolton, 1995b: 400.

Current subspecies: nominal plus *risii*.

himalaicum. *Tapinoma himalaica* Bharti, Kumar & Dubovikoff, 2013: 303, pl. 12, figs. 1-3 (w.) INDIA (Himachal Pradesh, Jammu & Kashmir, Punjab).

Status as species: Bharti, Guénard, *et al.* 2016: 19.

ibericum. *Tapinoma nigerrimum* var. *ibericum* Santschi, 1925g: 349 (m.) SPAIN.

Subspecies of erraticum: Ceballos, 1956: 310.

Subspecies of nigerrimum: Santschi, 1931a: 10; Santschi, 1932c: 70; Santschi, 1932g: 4; Santschi, 1939c: 4; Shattuck, 1994: 150.

Junior synonym of *nigerrimum*: Collingwood, 1978: 71.

Status as species: Seifert, D'Eustacchio, *et al.* 2017: 126; Seifert, 2018: 246.

indicum. *Tapinoma indicum* Forel, 1895e: 472 (w.) INDIA (Maharashtra).

[Misspelled as *endicum* by Santschi, 1924c: 112.]

Viehmeyer, 1916a: 142 (q.m.); Imai, *et al.* 1984: 8 (k.).

Combination in *T. (Micromyrma)*: Santschi, 1928e: 473.

Subspecies of melanocephalum: Forel, 1909d: 228; Forel, 1911b: 206; Forel, 1911i: 226.

Status as species: Forel, 1901b: 17; Dahl, 1901: 12; Bingham, 1903: 304; Forel, 1905c: 22; Forel, 1909e: 395; Forel, 1912a: 71; Forel, 1913e: 663; Forel, 1913k: 93; Emery, 1913a: 41; Forel, 1915a: 34; Viehmeyer, 1916a: 142; Wheeler, W.M. 1919e: 100; Santschi, 1920h: 172; Santschi, 1924c: 112; Karavaiev, 1926d: 441; Santschi, 1928e: 473; Wheeler, W.M. 1929g: 62; Wheeler, W.M. 1930h: 73; Wheeler, W.M. 1935g: 36; Teranishi, 1940: 37, 59, 78; Eidmann, 1941: 22; Azuma, 1951: 88; Chapman & Capco, 1951: 193; Azuma, 1977: 116; Onoyama, 1980: 199; Shattuck, 1994: 145; Bolton, 1995b: 400; Mathew & Tiwari, 2000: 342; Zhou, 2001b: 151; Lin & Wu, 2003: 60; Pfeiffer, *et al.* 2011: 34; Guénard & Dunn, 2012: 26; Bharti, Guénard, *et al.* 2016: 19; Jaitrong, Guénard, *et al.* 2016: 22.

Current subspecies: nominal plus *timidum*.

inrectum. *Tapinoma inrectum* Forel, 1908b: 63 (w.) COSTA RICA.

[Misspelled as *irrectum* by Wheeler, W.M. 1922c: 15.]

Status as species: Emery, 1913a: 41.

Subspecies of *ramulorum*: Forel, 1912h: 57; Wheeler, W.M. 1922c: 15; Borgmeier, 1923: 101; Wheeler, W.M. 1934g: 180; Wheeler, W.M. 1942: 252; Kempf, 1972a: 248; Shattuck, 1994: 152; Bolton, 1995b: 400.

instabilis Smith, F. 1862; see under **AZTECA**.

integrum. *Tapinoma minutum* var. *integrum* Forel, 1902h: 476 (w.) AUSTRALIA (Queensland).
Forel, 1915b: 83 (q.).

Subspecies of *minutum*: Emery, 1913a: 41; Forel, 1915b: 83; Taylor & Brown, 1985: 106; Taylor, 1987a: 77; Shattuck, 1994: 149; Bolton, 1995b: 400.

irrectum, misspelling, see under *inrectum*.

israele. *Tapinoma erraticum* r. *israelis* Forel, 1904c: 16 (w.) ISRAEL.
Emery, 1925d: 58 (q.).

Subspecies of *erraticum*: Emery, 1913a: 40.

Status as species: Emery, 1925d: 58 (redescription); Finzi, 1930c: 23; Santschi, 1930c: 267; Menozzi, 1933b: 77; Santschi, 1934d: 280; Shattuck, 1994: 146; Bolton, 1995b: 400; Vonshak, *et al.* 2009: 38; Legakis, 2011: 23; Borowiec, L. & Salata, 2012: 538; Berville, *et al.* 2013: 78; Borowiec, L. 2014: 167; Tohmé, G. & Tohmé, 2014: 137.

javanum Forel, 1905; see under **TECHNOMYRMEX**.

karavaievi. *Tapinoma simrothi* subsp. *karavaievi* Emery, 1925d: 52, fig. 5 (w.q.m.) IRAN, TURKMENISTAN(?).

[Misspelled as *karavajevi* by Kuznetsov-Ugamsky, 1927d: 36.]

Subspecies of *simrothi*: Karavaiev, 1926e: 187; Kuznetsov-Ugamsky, 1927d: 36; Pisarski, 1967: 407; Baroni Urbani, 1968b: 477; Pisarski, 1970: 319; Dlussky, 1981a: 17; Shattuck, 1994: 154; Arakelian, 1994: 74.

Status as species: Arnol'di & Dlussky, 1978: 547 (in key); Dlussky, Soyunov & Zabelin, 1990: 170; Bolton, 1995b: 400; Gratiashvili & Barjadze, 2008: 131; Paknia, *et al.* 2008: 152; Borowiec, L. 2014: 167; Khalili-Moghadam, *et al.* 2019: 165.

Senior synonym of *azerbeidzhanica*: Dlussky, Soyunov & Zabelin, 1990: 170; Arakelian, 1994: 74; Bolton, 1995b: 400.

kinburni. *Tapinoma kinburni* Karavaiev, 1937: 174, figs. 3, 4 (w.) UKRAINE.
Radchenko, 1983: 1905 (q.m.).

Status as species: Arnol'di & Dlussky, 1978: 547 (in key); Radchenko, 1983: 1904; Shattuck, 1994: 146; Bolton, 1995b: 400; Borowiec, L. 2014: 168; Radchenko, 2016: 91.

krakatauae. *Iridomyrmex krakatauae* Wheeler, W.M. 1924b: 252 (w.) INDONESIA (Krakatau I.).

Combination in *Tapinoma*: Heterick & Shattuck, 2011: 166.

Status as species: Chapman & Capco, 1951: 190; Shattuck, 1992a: 15; Shattuck, 1994: 106; Bolton, 1995b: 218.

latifrons. *Iridomyrmex latifrons* Karavaiev, 1933a: 305, fig. 1 (w.) INDONESIA (Java).
Combination in *Tapinoma*: Heterick & Shattuck, 2011: 167.

Status as species: Shattuck, 1992a: 15; Shattuck, 1994: 107; Bolton, 1995b: 218.

laurenti Emery, 1899; see under **TECHNOMYRMEX**.

litorale. *Tapinoma litorale* Wheeler, W.M. 1905b: 109 (w.q.m.) U.S.A. (Florida), BAHAMAS (Andros I., New Providence I.).

Combination in *T. (Micromyrma)*: Menozzi & Russo, 1930: 164.

Status as species: Wheeler, W.M. 1908a: 150; Wheeler, W.M. 1910g: 569; Emery, 1913a: 41; Wheeler, W.M. 1913b: 498; Mann, 1920: 431; Menozzi & Russo, 1930: 164;

Smith, M.R. 1930a: 5; Wheeler, W.M. 1932a: 13; Smith, M.R. 1937: 862; Wheeler, W.M. 1942: 252; Creighton, 1950a: 352; Smith, M.R. 1951a: 838; Smith, M.R. 1954c: 10; Wilson, 1964b: 9; Kempf, 1972a: 247; Alayo, 1974: 24 (in key); Smith, D.R. 1979: 1421; Deyrup, *et al.* 1989: 99; Shattuck, 1994: 146; Bolton, 1995b: 400; Deyrup, 2003: 47; Deyrup, 2017: 175; García-Avendaño & Guerrero, 2018: 224 (redescription); Guerrero, 2019: 716; Lubertazzi, 2019: 183.

Current subspecies: nominal plus *cubaense*.

longiceps. *Tapinoma luridum* subsp. *longiceps* Wheeler, W.M. 1922a: 209 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *luridum*: Bernard, 1953b: 255; Shattuck, 1994: 147; Bolton, 1995b: 400.

luffae. *Neoclystopsenella luffae* Kurian, 1955: 133, figs. 249-255 (m.) INDIA (National Capital Territory).

Combination in *Tapinoma*: Brown, 1988a: 337.

Status as species: Shattuck, 1994: 146; Bolton, 1995b: 400; Bharti, Guénard, *et al.* 2016: 19.

Junior synonym of *melanocephalum*: Guerrero, 2018: 500.

lugubre. *Tapinoma gracile* var. *lugubre* Santschi, 1917b: 288 (w.m.) ZIMBABWE.

Subspecies of *gracile*: Wheeler, W.M. 1922a: 924; Shattuck, 1994: 145.

Status as species: Arnold, 1926: 222; Bolton, 1995b: 400; Bharti, Kumar & Dubovikoff, 2013: 304 (in key).

luridum. *Tapinoma luridum* Emery, 1908b: 188 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Emery, 1913a: 41; Wheeler, W.M. 1922a: 209, 924; Karavaiev, 1931d: 50; Shattuck, 1994: 147; Bolton, 1995b: 400.

Current subspecies: nominal plus *connexum*, *longiceps*, *sokolovi*.

luteum. *Technomyrmex luteus* Emery, 1895h: 43 (w.) SOUTH AFRICA.

Mayr, 1907b: 18 (q.); Wheeler, G.C. & Wheeler, J. 1966: 730 (l.).

Combination in *Tapinoma*: Mayr, 1907b: 18; Bolton, 2007a: 120.

Status as species: Mayr, 1907b: 18; Emery, 1913a: 42; Santschi, 1914b: 118; Santschi, 1914e: 35; Wheeler, W.M. 1922a: 924; Stitz, 1923: 163; Karavaiev, 1931d: 51; Santschi, 1935b: 274; Bernard, 1953b: 255; Shattuck, 1994: 147; Bolton, 1995b: 400; Hita Garcia, *et al.* 2013: 202.

Current subspecies: nominal plus *natalicum*.

maculata. *Tapinoma maculata* Clouse, 2007b: 208. *Nomen nudum*.

madeirense. *Tapinoma erraticum* var. *madeirense* Forel, 1895d: 231 (w.) PORTUGAL (Madeira I.).

Emery, 1925d: 56 (q.).

Subspecies of *erraticum*: Ruzsky, 1905b: 481; Emery, 1913a: 40; Emery, 1925d: 56 (redescription); Baroni Urbani, 1968b: 477; Shattuck, 1994: 144; Bolton, 1995b: 400.

Status as species: Wetterer, *et al.* 2007: 24; Casevitz-Weulersse & Galkowsky, 2009: 478; Lapeva-Gjonova, *et al.* 2010: 32; Boer, 2010: 16; Csösz, *et al.* 2011: 58; Legakis, 2011: 24; Seifert, 2012a: 142; Czechowski, *et al.* 2012: 66; Berville, *et al.* 2013: 79; Borowiec, L. & Salata, 2013: 371; Borowiec, L. 2014: 168; Lebas, *et al.* 2016: 116.

Senior synonym of *ambiguum*: Wetterer, *et al.* 2007: 24; Casevitz-Weulersse & Galkowsky, 2009: 478; Csösz, *et al.* 2011: 58; Legakis, 2011: 24; Czechowski, *et al.* 2012: 68.

Current subspecies: nominal plus *revolutionis*.

magnum. *Tapinoma magnum* Mayr, 1861: 41 (diagnosis in key) (q.m.) ITALY.

Junior synonym of *nigerrimum*: Forel, 1876: 61; Emery & Forel, 1879: 454; Dalla Torre, 1893: 166; Ruzsky, 1905b: 478; Emery, 1913a: 40; Emery, 1916b: 215; Müller, 1923b: 111; Emery, 1925d: 46; Bolton, 1995b: 400.

Junior synonym of *erraticum*: Baroni Urbani, 1971c: 159; Shattuck, 1994: 143.

Status as species: Roger, 1863b: 13; Mayr, 1863: 455; Dours, 1873: 166; André, 1874: 185 (footnote); Seifert, D'Eustacchio, *et al.* 2017: 126; Seifert, 2018: 245.

malesiana. *Tapinoma melanocephalum* var. *malesiana* Forel, 1913k: 93 (w.q.) INDONESIA (Sumatra, Java).

Subspecies of *melanocephalum*: Chapman & Capco, 1951: 192; Shattuck, 1994: 148; Bolton, 1995b: 400.

Junior synonym of *melanocephalum*: Guerrero, 2018: 500.

melanocephalum. *Formica melanocephala* Fabricius, 1793: 353 (w.) FRENCH GUIANA.

[Misspelled as *melanorephalum* by Santschi, 1924c: 112.]

Emery, 1887a: 249 (m.); Forel, 1891b: 102 (q.); Wheeler, G.C. & Wheeler, J. 1951: 197 (l.); Crozier, 1970: 119 (k.).

[Note: neotype w. designated by Guerrero, 2018: 499. Colombia: Magdalena. Guerrero, 2018: 499, also nominates “paraneotypes”. Under ICBN rules no such category exists.]

Combination in *Lasius*: Fabricius, 1804: 417;

Combination in *Myrmica*: Lepeletier de Saint-Fargeau, 1835: 185;

combination in *Micromyrma*: Roger, 1862b: 258;

combination in *Tapinoma*: Mayr, 1862: 651; Dalla Torre, 1893: 165;

combination in *Tapinoma* (*Micromyrma*): Santschi, 1928e: 475.

Status as species: Latreille, 1802c: 269; Fabricius, 1804: 417; Lepeletier de Saint-Fargeau, 1835: 185; Smith, F. 1858b: 46; Roger, 1862b: 258; Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1876: 83; Forel, 1881: 3; Mayr, 1884: 31; Mayr, 1886c: 359; Emery, 1887a: 249; Forel, 1891b: 101 (redescription); André, 1892b: 51; Forel, 1893g: 352; André, 1893b: 152; Dalla Torre, 1893: 164; Emery, 1893d: 89; Emery, 1893e: 194; Emery, 1893f: 249; Emery, 1893g: 267; Forel, 1895a: 49; Forel, 1895b: 109; Forel, 1895e: 472; Emery, 1895f: 337; Pergande, 1896: 870; Mayr, 1897: 432; Emery, 1897d: 573; Forel, 1899a: 120; Forel, 1899c: 101; Emery, 1900d: 696; Emery, 1901f: 121; Forel, 1902h: 476; Rothney, 1903: 98; Bingham, 1903: 304; Wheeler, W.M. 1905b: 131; Emery, 1906c: 177; Wheeler, W.M. 1907a: 275; Forel, 1907e: 9; Wheeler, W.M. 1908a: 150; Forel, 1908e: 64; Wheeler, W.M. 1909c: 272; Wheeler, W.M. 1909d: 336, 342; Yano, 1910: 421; Wheeler, W.M. 1911a: 29; Wheeler, W.M. 1912a: 46; Forel, 1912k: 164; Emery, 1913a: 41; Forel, 1913f: 197; Forel, 1913k: 93; Wheeler, W.M. 1913b: 498; Wheeler, W.M. 1913d: 242; Wheeler, W.M. 1913e: 237; Santschi, 1914d: 377; Emery, 1914f: 420; Donisthorpe, 1915d: 342; Viehmeyer, 1916a: 142; Mann, 1916: 473; Wheeler, W.M. 1916d: 330; Crawley, 1916b: 375; Donisthorpe, 1918b: 167; Wheeler, W.M. 1919c: 275; Wheeler, W.M. 1919e: 100; Santschi, 1920h: 172; Mann, 1921: 473; Wheeler, W.M. 1922a: 924, 1034; Wheeler, W.M. 1922c: 15; Borgmeier, 1923: 101; Wheeler, W.M. 1923b: 4; Wheeler, W.M. 1924a: 110; Crawley, 1924: 403; Santschi, 1924c: 112; Mann, 1925b: 6; Mukerjee & Ribeiro, 1925: 207; Karavaiev, 1926d: 441; Stärcke, 1926: 118 (in key); Donisthorpe, 1927b: 395; Wheeler, W.M. 1927d: 7; Wheeler, W.M. 1927h: 99; Wheeler, W.M. 1928c: 30; Cheesman & Crawley, 1928: 522; Santschi, 1928c: 70; Wheeler, W.M. 1929f: 8; Wheeler, W.M. 1929g: 57; Karavaiev, 1930a: 213; Menozzi, 1930b: 114; Menozzi, 1930d: 328; Menozzi & Russo, 1930: 165;

Smith, M.R. 1930a: 5; Wheeler, W.M. 1930h: 73; Donisthorpe, 1932c: 449; Wheeler, W.M. 1932a: 13; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1934a: 178; Wheeler, W.M. 1934h: 16; Donisthorpe, 1935: 634; Menozzi, 1935b: 200; Wheeler, W.M. 1935g: 36; Wheeler, W.M. 1936b: 204; Wheeler, W.M. 1937a: 23; Smith, M.R. 1937: 861; Teranishi, 1940: 59; Yasumatsu, 1940a: 68; Donisthorpe, 1941h: 60; Santschi, 1941: 277; Wheeler, W.M. 1942: 252; Menozzi, 1942: 178; Eidmann, 1944: 459, 469; Stärcke, 1944b: xviii; Donisthorpe, 1948g: 139; Weber, 1948b: 85; Creighton, 1950a: 352; Smith, M.R. 1951a: 838; Azuma, 1951: 88; Chapman & Capco, 1951: 192; Smith, M.R. 1954c: 10; Smith, M.R. 1958c: 141; Kempf, 1961b: 520; Wilson, 1962c: 18; Linsley & Usinger, 1966: 175; Baltazar, 1966: 263; Smith, M.R. 1967: 365; Wilson & Taylor, 1967: 80; Taylor, 1967b: 1094; Kempf, 1972a: 247; Alayo, 1974: 24 (in key); Bolton & Collingwood, 1975: 8 (in key); Taylor, 1976a: 87; Taylor, 1976b: 197; Francoeur, 1977b: 207; Smith, D.R. 1979: 1421; Collingwood, 1979: 36; Onoyama, 1980: 199; Collingwood, 1985: 243; Taylor, 1987a: 77; Deyrup, *et al.* 1989: 99; Morisita, *et al.* 1991: 7; Wu, J. & Wang, 1992: 1311; Perrault, 1993: 333; Dlussky, 1994: 55; Shattuck, 1994: 147; Douwes, 1995: 91; Bolton, 1995b: 400; Wu, J. & Wang, 1995: 116; Dorow, 1996a: 82; Collingwood, Tigar & Agosti, 1997: 509; Tiwari, 1999: 83; Deyrup, *et al.* 2000: 300; Mathew & Tiwari, 2000: 342; Zhou, 2001b: 150; Wetterer, 2002: 129; Zhang, W. & Zheng, 2002: 218; Blard, *et al.* 2003: 133; Deyrup, 2003: 47; Imai, *et al.* 2003: 84; Lin & Wu, 2003: 60; Wetterer & Vargo, 2003: 417; Collingwood, *et al.* 2004: 486; Ghosh, *et al.* 2005: 10; Jaitrong & Nabhitabhata, 2005: 42; Ward, 2005: 27; Wetterer, 2006: 415; Wetterer, Epadaler, Ashmole, *et al.* 2007: 31; Wild, 2007b: 25; Clouse, 2007b: 206; Don, 2007: 191; Famenau & Thomas, 2008: 59; Heterick, 2009: 58; Terayama, 2009: 199; Wetterer, 2009b: 23; Boer, 2010: 16; Mohanraj, *et al.* 2010: 7; Collingwood, *et al.* 2011: 415; Csösz, *et al.* 2011: 58; Pfeiffer, *et al.* 2011: 34; Branstetter & Sáenz, 2012: 254; Ellison, *et al.* 2012: 105; Guénard & Dunn, 2012: 26; Sarnat & Economo, 2012: 37; Sharaf, Aldawood & El Hawagry, 2012a: 40 (in key); Hita Garcia, *et al.* 2013: 202; Sarnat, *et al.* 2013: 69; Borowiec, L. 2014: 168 (see note in bibliography); Ramage, 2014: 154; Bezděcková, *et al.* 2015: 109; Bharti, Guénard, *et al.* 2016: 19; Jaitrong, Guénard, *et al.* 2016: 22; Wetterer, *et al.* 2016: 20; Radchenko, 2016: 92; Sharaf, Fisher, *et al.* 2017: 5; Deyrup, 2017: 176; Sharaf, Fisher, *et al.* 2018: 3; Guerrero, 2018: 499 (redescription); García-Avendaño & Guerrero, 2018: 226 (redescription); Dekoninck, *et al.* 2019: 1158; Guerrero, 2019: 717; Lubertazzi, 2019: 184.

Senior synonym of *australis*: Wilson & Taylor, 1967: 80; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 401; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Ramage, 2014: 154; Radchenko, 2016: 92; Guerrero, 2018: 500.

Senior synonym of *coronatum*: Guerrero, 2018: 500.

Senior synonym of *familiaris*: Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 401; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Radchenko, 2016: 93; Guerrero, 2018: 499.

Senior synonym of *luffae*: Guerrero, 2018: 500.

Senior synonym of *malesiana*: Guerrero, 2018: 500.

Senior synonym of *nana*: Emery, 1892b: 166; Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 275; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 400; Tiwari, 1999: 83; Zhou, 2001b: 150; Radchenko, 2016: 92; Guerrero, 2018: 499.

Senior synonym of *pellucida*: Mayr, 1886c: 359; Forel, 1891b: 102; Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 275; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 400; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Radchenko, 2016: 92; Guerrero, 2018: 499.

Senior synonym of *wallacei*: unavailable name (proposed in synonymy), and also unnecessary (second) replacement name: Guerrero, 2018: 499.

mennozzii Donisthorpe, 1936; see under **TECHNOMYRMEX**.

meridionale Roger, 1863; see under **BOTHRIOMYRMEX**.

minimum. *Tapinoma minimum* Mayr, 1895: 147 (w.q.) TANZANIA.

Status as species: Emery, 1913a: 41; Santschi, 1914e: 35; Wheeler, W.M. 1922a: 925; Arnold, 1926: 223; Menozzi, 1930b: 112; Shattuck, 1994: 149; Bolton, 1995b: 401.

minor. *Tapinoma minor* Bernard, 1945: 135 (w.) MOROCCO, ALGERIA.

Status as species: Cagniant, 1964: 90; De Haro & Collingwood, 1994: 101; Shattuck, 1994: 149; Bolton, 1995b: 401; Berville, *et al.* 2013: 79; Borowiec, L. 2014: 168.

***minutissimum.** **Tapinoma minutissimum* Emery, 1891a: 153, pl. 3, figs. 24, 25 (m.) SICILIAN AMBER (Italy: Sicily, Oligocene).

Status as species: Dalla Torre, 1893: 166; Handlirsch, 1907: 871; Keilbach, 1982: 278; Shattuck, 1994: 149; Bolton, 1995b: 401.

minutum. *Tapinoma minutum* Mayr, 1862: 703 (w.) AUSTRALIA (New South Wales).

Wheeler, W.M. 1909a: 27 (q.).

Combination in *T. (Micromyrma)*: Santschi, 1928e: 472.

Status as species: Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1865: 62 (redescription); Mayr, 1876: 83; Dalla Torre, 1893: 166; Emery, 1897d: 573; Forel, 1907a: 29; Forel, 1907h: 286; Wheeler, W.M. 1909a: 27; Emery, 1913a: 41; Forel, 1915b: 83; Crawley, 1915b: 236; Donisthorpe, 1915d: 343; Stärcke, 1926: 118 (in key); Donisthorpe, 1927b: 395; Wilson & Taylor, 1967: 82; Taylor, 1967b: 1094; Taylor & Brown, 1985: 106; Taylor, 1987a: 77; Dlussky, 1994: 55; Shattuck, 1994: 149; Bolton, 1995b: 401; Wetterer, 2002: 128; Wetterer & Vargo, 2003: 416; Wetterer, 2006: 415; Clouse, 2007b: 207; Sarnat & Economo, 2012: 38; Sarnat, *et al.* 2013: 69; Ramage, 2014: 155.

Material of the unavailable name *fullawayi* referred here by Wilson & Taylor, 1967: 82; Shattuck, 1994: 149.

Current subspecies: nominal plus *broomense*, *cephalicum*, *integrum*.

modestum. *Tapinoma (Micromyrma) modestum* Santschi, 1932a: 390 (w.) ZIMBABWE.

Status as species: Shattuck, 1994: 150; Bolton, 1995b: 401.

muelleri. *Tapinoma muelleri* Karavaiev, 1926d: 441 (w.) INDONESIA (Aru Is).

[Misspelled as *mulleri* by Chapman & Capco, 1951: 193.]

Status as species: Chapman & Capco, 1951: 193; Shattuck, 1994: 150; Bolton, 1995b: 401.

nana. *Formica nana* Jerdon, 1851: 125 (w.) INDIA (Karnataka; “found in all parts of India”).

[Duplicated in Jerdon, 1854b: 108.]

[Unresolved junior primary homonym of *Formica nana* Latreille, 1802c: 263 (Emery, 1921a: 26; Bolton, 1995b: 401).]

Status as species: Smith, F. 1858b: 15; Mayr, 1863: 418; Smith, F. 1871a: 303.

Junior synonym of *melanocephalum*: Emery, 1892b: 166; Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 275; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 401; Tiwari, 1999: 83; Zhou, 2001b: 150; Radchenko, 2016: 92; Guerrero, 2018: 499.

natalicum. *Tapinoma luteum natalicum* Özdikmen, 2010c: 987.

Replacement name for *Technomyrmex luteus emeryi* Forel, 1910e: 447. [Junior secondary homonym of *Aphomyrmex emeryi* Ashmead, 1905a: 111.]

**neli*. **Tapinoma neli* Perrichot, et al. 2019: 586, fig. 1 (w.) PERUVIAN AMBER (Peru, Miocene).

nigerrimum. *Formica nigerrima* Nylander, 1856b: 71 (w.) FRANCE.

[Unresolved junior primary homonym of *Formica nigerrima* Christ, 1791: 513 (Bolton, 1995b: 401).]

Emery, 1869b: 10 (q.m.); Athias-Henriot, 1947: 249 (l.); Wheeler, G.C. & Wheeler, J. 1951: 199 (l.).

Combination in *Tapinoma*: Mayr, 1861: 41 (in key).

Junior synonym of *erraticum*: Mayr, 1861: 41 (in key); Mayr, 1863: 455; Roger, 1863c: 13; Mayr, 1865: 62; Dours, 1873: 166; André, 1874: 202 (in list); Baroni Urbani, 1964b: 55; Baroni Urbani, 1971c: 159; Dlussky, Soyunov & Zabelin, 1990: 169; Atanassov & Dlussky, 1992: 192; Arakelian, 1994: 73; Bolton, 1995b: 401; Gratiashvili & Barjadze, 2008: 130; Legakis, 2011: 23.

Subspecies of erraticum: Emery, 1878b: 49; Emery & Forel, 1879: 454; Emery, 1880: 391; André, 1882b: 223; Forel, 1886e: clxvii; Nasonov, 1889: 27; Emery, 1891b: 15; Emery, in Dalla Torre, 1893: 164 (footnote); Medina, 1893: 105; Forel, 1894d: 13; Forel, 1895d: 227, 233; Forel, 1902a: 154; Forel, 1904b: 376; Forel, 1904c: 12; Ruzsky, 1905b: 478; Forel, 1907e: 15; Karavaiev, 1910b: 41; Forel, 1911d: 350; Krausse, 1912b: 165; Karavaiev, 1912a: 15; Emery, 1913a: 40; Emery, 1914d: 158; Emery, 1915h: 1; Emery, 1916b: 215; Wheeler, W.M. & Mann, 1916: 172; Emery, 1916b: 215; Stitz, 1917: 347; Crawley, 1920a: 166; Menozzi, 1921: 32; Kuznetsov-Ugamsky, 1923: 251; Müller, 1923b: 111; Ruzsky, 1923: 3; Emery, 1924a: 8; Emery, 1924c: 170; Finzi, 1924a: 14; Wheeler, W.M. 1926: 5; Kutter, 1928: 66; Ceballos, 1956: 310; Tohmé, G. & Tohmé, 2014: 137 (error).

Status as species: Emery, 1869b: 10; Forel, 1876: 61; Mayr, 1877: 11; Mayr, 1880: 30; Costa, 1883: 60; Emery, 1884a: 377; Forel, 1890a: lxviii; Dalla Torre, 1893: 166; Ruzsky, 1902d: 20; Bondroit, 1918: 89; Emery, 1925d: 46 (redescription); Donisthorpe, 1926b: 17; Donisthorpe, 1927a: 7; Kuznetsov-Ugamsky, 1927d: 36; Menozzi, 1927b: 91; Finzi, 1930b: 16; Finzi, 1930d: 316; Santschi, 1931a: 10; Santschi, 1932c: 70; Santschi, 1932g: 4; Grandi, 1935: 102; Zimmermann, 1935: 43; Santschi, 1936c: 205; Santschi,

1939c: 4; Athias-Henriot, 1947: 249; Consani & Zangheri, 1952: 42; Weber, 1952c: 18; Baroni Urbani, 1964a: 6; Cagniant, 1964: 90; Cagniant, 1966b: 280; Bernard, 1967: 258 (redescription); Baroni Urbani, 1968b: 476; Cagniant, 1968a: 145; Collingwood & Yarrow, 1969: 76; Cagniant, 1970c: 28; Hamann & Klemm, 1976: 673; Kutter, 1977c: 181; Collingwood, 1978: 87 (in key); Schembri & Collingwood, 1981: 423; Casevitz-Weulersse, 1990c: 425; Le Moli & Rosi, 1991: 34; Shattuck, 1994: 150; Poldi, *et al.* 1995: 6; Espadaler, 1997b: 27; Collingwood & Prince, 1998: 20 (in key); Bračko, 2006: 144; Cagniant, 2006a: 194; Casevitz-Weulersse & Galkowski, 2009: 478; Karaman, M.G. 2011b: 65; Borowiec, L. & Salata, 2012: 538; Kiran & Karaman, 2012: 4; Seifert, 2012a: 145; Berville, *et al.* 2013: 79; Borowiec, L. 2014: 168; Bračko, *et al.* 2014: 18; Lebas, *et al.* 2016: 118; Seifert, D'Eustacchio, *et al.* 2017: 126.

nigrum Mayr, 1862; see under **TECHNOMYRMEX**.

nitens Mayr, 1853; see under **PRENOLEPIS**.

nitida Smith, F. 1860; see under **COLOBOPSIS**.

opacum. *Tapinoma opacum* Wheeler, W.M. & Mann, 1914: 43 (w.m.) HAITI.

Status as species: Kempf, 1972a: 247; Shattuck, 1994: 150; Bolton, 1995b: 401; Lubertazzi, 2019: 185.

orthocephalum. *Tapinoma orthocephalum* Stitz, 1934: 3, fig. 1 (w.) MONGOLIA? (“S. Mongolei, Hutjertu-gol”).

Status as species: Chapman & Capco, 1951: 193; Shattuck, 1994: 150; Bolton, 1995b: 401.

pallipes Smith, F. 1876; see under **TECHNOMYRMEX**.

panamense. *Tapinoma panamense* Wheeler, W.M. 1934g: 182 (w.q.m.) PANAMA (Barro Colorado I.).

Status as species: Kempf, 1972a: 248; Shattuck, 1992c: 153; Shattuck, 1994: 151; Bolton, 1995b: 401.

Senior synonym of canalis: Shattuck, 1992c: 153; Shattuck, 1994: 151; Bolton, 1995b: 401.

parva. *Formica parva* Buckley, 1866: 159 (w.) U.S.A. (District of Columbia).

Junior synonym of *sessile*: Mayr, 1886d: 434; Cresson, 1887: 256; Pergande, 1893: 30; Dalla Torre, 1893: 166; Emery, 1895c: 332; Forel, 1899c: 101; Ruzsky, 1905b: 480; Emery, 1913a: 40; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 401; Hamm, 2010: 21.

[Note: Wheeler, W.M. 1902f: 20, says, “It (*parva*) may be merely a small form of the preceding (*gracilis* Buckley). The description is utterly worthless.”]

pellucida. *Myrmica pellucida* Smith, F. 1857a: 71 (w.) SINGAPORE.

Status as species: Smith, F. 1858b: 124; Mayr, 1863: 434; Smith, F. 1871a: 324.

Junior synonym of *melanocephalum*: Mayr, 1886c: 359; Forel, 1891b: 102; Dalla Torre, 1893: 165; Forel, 1895b: 109; Forel, 1895e: 472; Pergande, 1896: 870; Forel, 1899c: 101; Wheeler, W.M. 1908a: 150; Emery, 1913a: 41; Wheeler, W.M. 1919c: 275; Wheeler, W.M. 1919e: 100; Wheeler, W.M. 1922a: 925; Borgmeier, 1923: 101; Creighton, 1950a: 352; Smith, M.R. 1954c: 10; Smith, D.R. 1979: 1421; Shattuck, 1994: 148; Bolton, 1995b: 401; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Radchenko, 2016: 92; Guerrero, 2018: 499.

philippinense. *Tapinoma philippinensis* Donisthorpe, 1942b: 69 (q.) PHILIPPINES (Luzon I.).

Status as species: Chapman & Capco, 1951: 193; Baltazar, 1966: 263; Shattuck, 1994: 151; Bolton, 1995b: 401.

***phoeniceum*.** *Tapinoma simrothi* var. *phoenicea* Emery, 1925d: 50, fig. 3 (w.q.m.) CYPRUS, ISRAEL, GREECE (mainland and Rhodes I.).

[Misspelled as *phaenicum* by Santschi, 1930c: 267; misspelled as *phoenicum* by Santschi, 1938a: 39.]

As unavailable (infrasubspecific) name: Kuznetsov-Ugamsky, 1927d: 36.

Subspecies of *simrothi*: Santschi, 1926f: 287; Finzi, 1928c: 790; Santschi, 1930c: 267; Menozzi, 1933b: 77; Santschi, 1934d: 280; Finzi, 1936: 183; Menozzi, 1936d: 295; Santschi, 1938a: 39; Santschi, 1939c: 6; Finzi, 1939c: 157; Baroni Urbani, 1968b: 477; Hanna, 1981: 155 (redescription); Shattuck, 1994: 154; Bolton, 1995b: 401; Vonshak, *et al.* 2009: 38; Legakis, 2011: 24; Tohmé, G. & Tohmé, 2014: 137.

piceata Norton, 1868; see under **CAMPONOTUS**.

***platyops*.** *Tapinoma erraticum* var. *platyops* Emery, 1925d: 56, fig. 7 (w.q.m.) SWITZERLAND.

Subspecies of *erraticum*: Baroni Urbani, 1968b: 477; Shattuck, 1994: 144; Bolton, 1995b: 401.

polita Smith, F. 1855; see under **PRENOLEPIS**.

***pomone*.** *Tapinoma pomonae* Donisthorpe, 1947a: 285 (w.) MAURITIUS (in orange fruit from South Africa).

Status as species: Chapman & Capco, 1951: 193; Shattuck, 1994: 151; Bolton, 1995b: 401.

pratensis Smith, F. 1860; see under **TECHNOMYRMEX**.

protensis (misspelling of *pratensis*); see under **TECHNOMYRMEX**.

pruinosum Roger, 1863; see under **FORELIUS**.

pusillum Mayr, 1876; see under **ARNOLDIUS**.

***pygmaeum*.** *Micromyrma pygmaea* Dufour, 1857: 61 (w.) FRANCE.

Espadaler, 1978: 122 (q.m.).

Combination in *Tapinoma*: Roger, 1859: 240;

combination in *T. (Micromyrma)*: Menozzi, 1925a: 17.

Junior synonym of *erraticum*: Emery & Forel, 1879: 454; Dalla Torre, 1893: 165; Donisthorpe, 1915d: 179; Donisthorpe, 1927b: 200.

Junior synonym of *atomus*: Emery, 1913a: 40.

Status as species: Nylander, 1856b: 72; Roger, 1859: 240; Roger, 1862b: 257; Roger, 1863b: 14; Mayr, 1863: 456; Dours, 1873: 166; Menozzi, 1925a: 19 (redescription); Emery, 1925d: 62; Smith, M.R. 1958c: 141; Bernard, 1967: 260 (redescription); Baroni Urbani, 1971c: 162; Kutter, 1977c: 182; Espadaler, 1978: 125; Shattuck, 1994: 151; Bolton, 1995b: 401; Poldi, *et al.* 1995: 6; Espadaler, 1997b: 27; Espadaler & García-Berthou, 1997: 89; Casevitz-Weulersse & Galkowsky, 2009: 478; Borowiec, L. 2014: 169; Lebas, *et al.* 2016: 120.

Senior synonym of *confusum* (unnecessary replacement name): Shattuck, 1994: 151; Bolton, 1995b: 401.

Senior synonym of *dufouri* Donisthorpe (unnecessary replacement name): Shattuck, 1994: 151; Bolton, 1995b: 400.

***ramulorum*.** *Tapinoma ramulorum* Emery, 1896g: 101 (w.q.m.) COSTA RICA.

Wheeler, W.M. 1934g: 178 (q.).

Status as species: Forel, 1899c: 102; Emery, 1913a: 41; Wheeler, W.M. 1922c: 15; Menozzi, 1927c: 268; Wheeler, W.M. 1934g: 178; Wheeler, W.M. 1942: 252; Kempf, 1972a: 248; Shattuck, 1994: 151; Bolton, 1995b: 401; Branstetter & Sáenz, 2012: 254; García-Avendaño & Guerrero, 2018: 229 (redescription); Guerrero, 2019: 717.

Current subspecies: nominal plus *annellatum*, *inrectum*, *saga*, *satullum*, *toltecum*.

rasenum. *Tapinoma rasenum* Smith, D.R. & Lavigne, 1973: 182, figs. 1-6 (w.m.) PUERTO RICO.

Status as species: Brandão, 1991: 380; Shattuck, 1994: 152; Bolton, 1995b: 401; Lubertazzi, 2019: 186.

rectinotum. *Tapinoma rectinotum* Wheeler, W.M. 1927d: 8 (w.) CHINA (Hebei).

Status as species: Wheeler, W.M. 1930h: 73; Chapman & Capco, 1951: 193; Wang, M., 1992: 680; Shattuck, 1994: 152; Bolton, 1995b: 401; Guénard & Dunn, 2012: 26.

revolutionis. *Tapinoma ambiguum* subsp. *revolutionis* Kratochvíl, in Kratochvíl, *et al.* 1944: 79 (in key).

[First available use of *Tapinoma erraticum* subsp. *ambiguum* var. *revolutionis* Karavaiev, 1927c: 273 (w.q.m.) UKRAINE (diagnosis in key); unavailable (infrasubspecific) name (Shattuck, 1994: 156).]

As unavailable (infrasubspecific) name: Karavaiev, 1927d: 338; Karavaiev, 1936: 169.

Subspecies of madeirensense: current status.

rhodesiae Forel, 1913; see under **TECHNOMYRMEX**.

risii. *Tapinoma heyeri* var. *risii* Forel, 1912h: 58 (w.) URUGUAY.

Subspecies of heyeri: Kempf, 1972a: 247; Zolessi, *et al.* 1988: 7; Shattuck, 1994: 145; Bolton, 1995b: 401.

rottnestense Wheeler, W.M. 1934; see under **DOLEROMYRMA**.

saga. *Tapinoma ramulorum* var. *saga* Forel, 1912h: 58 (w.q.) TRINIDAD.

Subspecies of ramulorum: Wheeler, W.M. 1922c: 15; Kempf, 1972a: 248; Shattuck, 1994: 152; Bolton, 1995b: 401.

sahohime. *Tapinoma sahohime* Terayama, 2013: 14 (w.q.) JAPAN.

satullum. *Tapinoma ramulorum* var. *satullum* Wheeler, W.M. 1934g: 179 (w.) MEXICO (Veracruz).

Subspecies of ramulorum: Kempf, 1972a: 248; Shattuck, 1994: 152; Bolton, 1995b: 401.

schreiberi. *Tapinoma schreiberi* Hamm, 2010: 25, figs. 5-8 (w.q.m.) U.S.A. (California, Nevada).

schultzei. *Semonius schultzei* Forel, 1910f: 21 (w.) BOTSWANA.

Santschi, 1914b: 120 (m.); Arnold, 1915: 158 (q.).

Combination in *Tapinoma*: Shattuck, 1992c: 152.

Status as species: Emery, 1913a: 44; Forel, 1913a: 139; Santschi, 1914b: 120; Arnold, 1915: 157 (redescription); Forel, 1916: 429; Wheeler, W.M. 1922a: 927; Bolton, 1995b: 401; Hita Garcia, *et al.* 2013: 202.

sessile. *Formica sessilis* Say, 1836: 287 (w.q.) U.S.A. (Indiana).

[Misspelled as *sessele* by Chapman & Capco, 1951: 193.]

Emery, 1895c: 333 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 196 (l.); Crozier, 1970: 119 (k.); Taber & Cokendolpher, 1988: 95 (k.).

Combination in *Tapinoma*: Smith, F. 1858b: 57.

Status as species: Smith, F. 1858b: 57; Roger, 1863b: 14; Mayr, 1863: 456; Mayr, 1886d: 434; Cresson, 1887: 258; Dalla Torre, 1893: 166; Pergande, 1893: 30; Emery,

1895c: 332; Forel, 1899c: 101; Forel, 1900e: 285; Wheeler, W.M. 1900c: 48; Wheeler, W.M. 1902f: 20; Viereck, 1903: 71; Ruzsky, 1905b: 480; Wheeler, W.M. 1905f: 389; Wheeler, W.M. 1906d: 342; Wheeler, W.M. 1908f: 622; Wheeler, W.M. 1910g: 569; Santschi, 1911d: 7; Emery, 1913a: 40; Wheeler, W.M. 1913c: 116; Wheeler, W.M. 1914b: 55; Wheeler, W.M. 1916m: 590; Wheeler, W.M. 1917a: 522; Wheeler, W.M. 1917i: 462; Kiseleva, 1925: 74; Ruzsky, 1925b: 45; Essig, 1926: 863; Smith, M.R. 1928a: 307; Smith, M.R. 1930a: 5; Wheeler, W.M. 1932a: 13; Cole, 1936a: 36; Ruzsky, 1936: 95; Cole, 1937b: 136; Dennis, 1938: 293; Wing, 1939: 163; Wesson, L.G. & Wesson, R.G. 1940: 100; Wheeler, G.C. & Wheeler, E.W. 1944: 249; Buren, 1944a: 292; Ruzsky, 1946: 70; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Chapman & Capco, 1951: 193; Smith, M.R. 1958c: 141; Carter, 1962a: 7 (in list); Francoeur & Béique, 1966: 143; Beck, *et al.* 1967: 73; Smith, M.R. 1967: 365; Hunt & Snelling, 1975: 22; Francoeur, 1977b: 207; Yensen, *et al.* 1977: 183; Wheeler, G.C. & Wheeler, J. 1978: 392; Francoeur & Snelling, 1979: 6; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Allred, 1982: 506; Wheeler, G.C. & Wheeler, J. 1986g: 58; DuBois & LaBerge, 1988: 144; Mackay, Lowrie, *et al.* 1988: 103; Deyrup, *et al.* 1989: 99; Kupyanskaya, 1990: 156; Blacker, 1992: 9; Shattuck, 1992c: 153; Shattuck, 1994: 153; Wheeler, G.C., *et al.* 1994: 304; Bolton, 1995b: 401; Mackay & Mackay, 2002: 265; Deyrup, 2003: 47; Coovert, 2005: 111; MacGown & Forster, 2005: 64; Ward, 2005: 27; Hamm, 2010: 24; Ellison, *et al.* 2012: 106; Deyrup, 2017: 177.

Senior synonym of boreale Roger: Mayr, 1886d: 434; Pergande, 1893: 30; Emery, 1895c: 332; Emery, 1913a: 40; Buren, 1944a: 292; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Francoeur & Béique, 1966: 143; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 401; Hamm, 2010: 21.

Senior synonym of boreale Provancher: Mayr, 1886d: 434; Pergande, 1893: 30; Emery, 1895c: 332; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Francoeur & Béique, 1966: 143; Smith, D.R. 1979: 1422; Shattuck, 1994: 153; Bolton, 1995b: 401.

Senior synonym of dimmocki: Shattuck, 1992c: 153; Shattuck, 1994: 153; Bolton, 1995b: 401; Hamm, 2010: 21.

Senior synonym of gracilis: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Emery, 1913a: 40; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 401; Hamm, 2010: 21.

Senior synonym of parva: Mayr, 1886d: 434; Cresson, 1887: 256; Pergande, 1893: 30; Dalla Torre, 1893: 166; Emery, 1895c: 332; Forel, 1899c: 101; Ruzsky, 1905b: 480; Emery, 1913a: 40; Creighton, 1950a: 353; Smith, M.R. 1951a: 838; Smith, D.R. 1979: 1421; Snelling, R.R. & George, 1979: 160; Shattuck, 1994: 153; Bolton, 1995b: 401; Hamm, 2010: 21.

setiferum Emery, 1900; see under **TECHNOMYRMEX**.

silvestrii. *Tapinoma silvestrii* Wheeler, W.M. 1928c: 30 (w.) CHINA (no province data, "Kusang").

Status as species: Wheeler, W.M. 1930h: 73; Chapman & Capco, 1951: 194; Shattuck, 1994: 153; Bolton, 1995b: 401.

simrothi. *Tapinoma erraticum* var. *simrothi* Krausse, 1911: 18 (w.) ITALY (Sardinia).

[*Tapinoma erraticum simrothi* Krausse, 1910: 526. *Nomen nudum*.]

Emery, 1925d: 49 (q.m.).

Junior synonym of *erraticum*: Baroni Urbani, 1964b: 55; Baroni Urbani, 1971c: 159.

Subspecies of *erraticum*: Krausse, 1912b: 165.

Status as species: Emery, 1925d: 48 (redescription); Karavaiev, 1926e: 187; Kuznetsov-Ugamsky, 1927d: 36; Finzi, 1930b: 16; Santschi, 1931a: 10; Menozzi, 1932c: 95; Karavaiev, 1932: 248; Santschi, 1932c: 71; Santschi, 1932g: 4; Finzi, 1933: 164; Menozzi, 1933b: 77; Menozzi, 1934: 163; Grandi, 1935: 102; Finzi, 1936: 183; Santschi, 1936c: 204; Finzi, 1939c: 157; Santschi, 1939c: 4; Menozzi, 1940: 270; Finzi, 1940: 162; Bernard, 1945: 134; Bernard, 1948: 154; Ceballos, 1956: 310; Collingwood, 1961a: 65; Collingwood, 1961b: 289; Cagniant, 1964: 90; Pisarski, 1967: 407; Bernard, 1967: 259 (redescription); Baroni Urbani, 1968b: 476; Cagniant, 1968a: 145; Collingwood & Yarrow, 1969: 77; Cagniant, 1970c: 28; Pisarski, 1970: 319; Bernard, 1971: 8; Kutter, 1977c: 182; Collingwood, 1978: 87 (in key); Schembri & Collingwood, 1981: 421; Collingwood, 1985: 243; Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 279 (in key); Kugler, J. 1988: 258; Casevitz-Weulersse, 1990c: 426; Collingwood, 1993b: 195; Shattuck, 1994: 153; Arakelian, 1994: 74; Bolton, 1995b: 401; Mei, 1995: 766; Poldi, *et al.* 1995: 6; Collingwood, Tigar & Agosti, 1997: 509; Espadaler, 1997b: 27; Collingwood & Prince, 1998: 20 (in key); Mohamed, Zalat, *et al.* 2001: 42; Cagniant, 2006a: 194; Petrov, 2006: 103 (in key); Casevitz-Weulersse & Galkowsky, 2009: 478; Karaman, M.G. 2011b: 66; Legakis, 2011: 24; Collingwood, *et al.* 2011: 416; Borowiec, L. & Salata, 2012: 538; Guénard & Dunn, 2012: 26; Kiran & Karaman, 2012: 5; Sharaf, Aldawood & El Hawagry, 2012a: 40 (in key); Berville, *et al.* 2013: 79; Borowiec, L. 2014: 169; Lebas, *et al.* 2016: 118; Salata & Borowiec, 2018c: 49.

Current subspecies: nominal plus *phoeniceum*.

***sinense*.** *Tapinoma sinense* Emery, 1925d: 61, fig. 14 (w.) CHINA (Manchuria).

Santschi, 1925f: 94 (q.m.).

Status as species: Santschi, 1925f: 94; Wheeler, W.M. 1930h: 73; Chapman & Capco, 1951: 194; Dlussky, 1962: 180; Collingwood, 1976: 299; Collingwood, 1981: 26; Shattuck, 1994: 155; Bolton, 1995b: 401; Kim & Kim, 1999: 19; Radchenko, 2005b: 156; Guénard & Dunn, 2012: 26.

***sokolovi*.** *Tapinoma luridum* subsp. *sokolovi* Karavaiev, 1931d: 50, fig. 7 (w.) KENYA.

Subspecies of *luridum*: Shattuck, 1994: 147; Bolton, 1995b: 401; Hita Garcia, *et al.* 2013: 202.

***subboreale*.** *Tapinoma subboreale* Seifert, 2012a: 143, figs. 1, 4 (w.q.m.) GERMANY, AUSTRIA, CZECH REPUBLIC, HUNGARY, SLOVAKIA, SWEDEN.

Status as species: Borowiec, L. & Salata, 2012: 539; Kiran & Karaman, 2012: 5; Borowiec, L. 2014: 169; Radchenko, 2016: 90; Lebas, *et al.* 2016: 116; Seifert, 2018: 243.

sublucidum Wheeler, W.M. 1934; see under **TECHNOMYRMEX**.

***subnigrum*.** *Tapinoma ramulorum* subsp. *inrectum* var. *subnigrum* Wheeler, W.M. 1934g: 181 (w.q.) MEXICO (Veracruz); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 248.

Declared as unavailable (infrasubspecific) name: Shattuck, 1994: 156.

***subtile*.** *Tapinoma subtile* Santschi, 1911e: 125 (w.m.) MADAGASCAR.

Status as species: Emery, 1913a: 41; Wheeler, W.M. 1922a: 1034; Santschi, 1928e: 475; Shattuck, 1994: 155; Bolton, 1995b: 401.

sundaicum Emery, 1900; see under **TECHNOMYRMEX**.

tauridis. *Tapinoma tauridis* Emery, 1925d: 59, fig. 11 (w.q.m.) RUSSIA (Crimea).

Status as species: Karavaiev, 1927a: 294; Karavaiev, 1927d: 336; Shattuck, 1994: 155.

Junior synonym of *erraticum*: Dlussky, Soyunov & Zabelin, 1990: 169; Arakelian, 1994: 73; Bolton, 1995b: 401; Gratiashvili & Barjadze, 2008: 130; Radchenko, 2016: 88.

tectum. *Tapinoma tenue* var. *tectum* Santschi, 1917b: 288 (w.) SOUTH AFRICA.

Subspecies of arnoldi: Wheeler, W.M. 1922a: 923; Arnold, 1926: 221; Shattuck, 1994: 141; Bolton, 1995b: 401.

tenue. *Tapinoma tenue* Santschi, 1917c: 288. *Nomen nudum* (attributed to Forel).

[Note: *tenue* is apparently an error for *arnoldi*: Wheeler, W.M. 1922a: 923.]

thoracica Smith, F. 1860; see under **DOLICHODERUS**.

timidum. *Tapinoma (Micromyrmex) indicum* var. *timidum* Santschi, 1928e: 473, fig. 1b,g,i,l (w.m.) VANUATU.

Subspecies of indicum: Shattuck, 1994: 146; Bolton, 1995b: 401; Sarnat, et al. 2013: 69.

tinctum. *Tapinoma geei* var. *tinctum* Wheeler, W.M. 1927e: 2 (w.) CHINA (Beijing).

Subspecies of geei: Wheeler, W.M. 1929f: 8; Wheeler, W.M. 1930h: 73; Chapman & Capco, 1951: 193; Shattuck, 1994: 144; Bolton, 1995b: 401; Guénard & Dunn, 2012: 26.

toltecum. *Tapinoma ramulorum* subsp. *toltecum* Wheeler, W.M. 1934g: 180 (w.) MEXICO (Veracruz).

Subspecies of ramulorum: Kempf, 1972a: 248; Shattuck, 1994: 152; Bolton, 1995b: 401.

tomentosa Norton, 1868; see under **CAMPONOTUS**.

transcaucasica. *Tapinoma tauridis* subsp. *transcaucasica* Karavaiev, 1927d: 337.

[First available use of *Tapinoma simrothi* subsp. *karavaievi* var. *transcaucasica* Karavaiev, 1926e: 187, fig. 6 (w.m.) AZERBAIJAN; unavailable (infrasubspecific) name.]

Subspecies of *tauridis*: Arnol'di, 1948: 212 (in list); Shattuck, 1994: 155 (error).

Junior synonym of *erraticum*: Dlussky, Soyunov, & Zabelin, 1990: 169; Arakelian, 1994: 73; Bolton, 1995b: 401; Gratiashvili & Barjadze, 2008: 130; Radchenko, 2016: 88.

***troche**. **Tapinoma trochis* Wilson, 1985c: 34, fig. 12 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).

Status as species: Brandão, 1991: 380; Shattuck, 1994: 155; Bolton, 1995b: 401.

vexatum Santschi, 1919; see under **TECHNOMYRMEX**.

voeltzkowi Forel, 1907; see under **TECHNOMYRMEX**.

wallacei. *Formica wallacei* Guerrero, 2018: 499.

[Unavailable name (proposed in synonymy).]

Unnecessary (second) replacement name for *Formica familiaris* Smith, F. 1860b: 96.

Junior synonym of *Formica domestica* Smith, F. 1871a: 308 (first replacement name), and of *Formica melanocephala* Fabricius, 1793: 353 (Guerrero, 2018: 499).

wellmani Forel, 1909; see under **ECPHORELLA**.

wheeleri. *Zatapinoma wheeleri* Mann, 1935: 36, fig. 2 (s.) SAMOA (taken in quarantine in Honolulu, Hawaii).

Combination in *Tapinoma*: Shattuck, 1992c: 152.

Status as species: Wheeler, W.M. 1935g: 37; Wilson & Taylor, 1967: 80; Shattuck, 1994: 155; Bolton, 1995b: 401.

williamsi. *Zatapinoma williamsi* Wheeler, W.M. 1935b: 44 (s.w.) PHILIPPINES (Luzon I.).

Combination in *Tapinoma*: Shattuck, 1992c: 152.

Status as species: Chapman & Capco, 1951: 196; Baltazar, 1966: 263; Shattuck, 1994: 156; Bolton, 1995b: 401.

wilsoni. *Tapinoma wilsoni* Sharaf & Aldawood, in Sharaf, Aldawood & El Hawagry, 2012a: 38, figs. 1-3 (w.) SAUDI ARABIA.

Status as species: Bharti, Kumar & Dubovikoff, 2013: 304 (in key); Borowiec, L. 2014: 169.

wroughtonii. *Tapinoma wroughtonii* Forel, 1904c: 26 (w.) INDIA (Jammu & Kashmir).

[Misspelled as *wrouyhtonii* by Menozzi, 1939a: 338.]

Status as species: Forel, 1906b: 86; Emery, 1913a: 40; Menozzi, 1939a: 308; Emery, 1925d: 62; Stärcke, 1935: 263; Menozzi, 1939a: 338; Eidmann, 1942: 249; Chapman & Capco, 1951: 194; Collingwood, 1976: 299; Shattuck, 1994: 156; Bolton, 1995b: 401; Kim & Kim, 1999: 19; Bharti, Guénard, *et al.* 2016: 19.