

- nadigi.** *Aphaenogaster (Attomyrma) gibbosa* var. *nadigi* Santschi, 1923f: 328 (w.) MOROCCO.  
Cagniant, 1987a: 33 (q.m.).  
**Subspecies of *gibbosa*:** Santschi, 1932d: 342; Santschi, 1936c: 200.  
**Status as species:** Cagniant, 1987a: 31; Bolton, 1995b: 71; Cagniant, 1996a: 75; Cagniant, 2006a: 196; Borowiec, L. 2014: 15; Salata & Borowiec, 2018a: 13 (in key).
- nana.** *Aphaenogaster (Attomyrma) texana* subsp. *nana* Wheeler, W.M. 1932a: 6 (w.) U.S.A. (Florida).  
Subspecies of *texana*: Smith, M.R. 1951a: 797.  
Unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 151; Smith, D.R. 1979: 1364; Bolton, 1995b: 71.  
Junior synonym of *flemingi*: Mackay & Mackay, 2017: 241.
- nicobarensis.** *Stenammas (Ischnomyrmex) feae* var. *nicobarensis* Forel, 1903d: 405 (w.) INDIA (Nicobar Is).  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.  
**Subspecies of *feae*:** Emery, 1921f: 65; Chapman & Capco, 1951: 133; Bolton, 1995b: 71; Mohanraj, *et al.* 2010: 6; Bharti, Guénard, *et al.* 2016: 33.
- nigra** André, 1883; see under **MESSOR**.
- nigra.** *Aphaenogaster (Planimyrmica) dromedarius* var. *nigra* Donisthorpe, 1938b: 31 (w.) NEW GUINEA (Indonesia).  
[Unresolved junior primary homonym of *Aphaenogaster barbara* var. *nigra* André, 1883b: 355 (Bolton, 1995b: 71).]  
Subspecies of *dromedaria*: Chapman & Capco, 1951: 134.  
Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219; Bolton, 1995b: 71.
- nigripes.** *Aphaenogaster lamellidens* var. *nigripes* Smith, M.R. 1923b: 308 (w.) U.S.A. (Mississippi).  
Subspecies of *lamellidens*: Dennis, 1938: 285; Smith, M.R. 1951a: 796.  
Junior synonym of *lamellidens*: Creighton, 1950a: 144; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Coover, 2005: 46; Mackay & Mackay, 2017: 282.
- nitida.** *Aphaenogaster testaceopilosa* var. *nitida* Krausse, 1912b: 163.  
[First available use of *Stenammas (Aphaenogaster) testaceopilosum* subsp. *spinosum* var. *nitidum* Emery, 1895b: 70 (in text) (w.) ITALY; unavailable (infrasubspecific) name.]  
Finzi, 1933: 162 (m.).  
As unavailable (infrasubspecific) name: Emery, 1908c: 321; Emery, 1915a: 257; Emery, 1915d: 74 (fig. caption); Emery, 1916b: 131; Emery, 1921f: 63; Finzi, 1933: 162; Baroni Urbani, 1971c: 46.  
Subspecies of *testaceopilosa*: Finzi, 1924a: 13.  
Subspecies of *spinosa*: Bondroit, 1918: 162; Santschi, 1933c: 390; Grandi, 1935: 99; Poldi, *et al.* 1995: 3 (error).  
Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039; Casevitz-Weulersse, 1990b: 152; Bolton, 1995b: 71; Boer, 2013: 85.
- nitidiventris.** *Aphaenogaster (Ischnomyrmex) araneoides* var. *nitidiventris* Forel, 1912g: 15 (w.m.) COSTA RICA.  
Combination in *Aphaenogaster (Deromyrma)*: Kempf, 1972a: 23.  
Subspecies of *araneoides*: Kempf, 1972a: 23; Bolton, 1995b: 71.  
Junior synonym of *phalangium*: Longino & Cover, 2004: 10.  
Junior synonym of *inermis*: Mackay & Dash, 2016: 7; Mackay & Mackay, 2017: 275.

*numida*. *Aphaenogaster* (*Aphaenogaster*) *depilis* var. *numida* Santschi, 1933c: 395, figs. 9, 22 (w.m.) TUNISIA.

**Subspecies of *depilis***: Bolton, 1995b: 71.

*obsidiana*. *Atta obsidiana* Mayr, 1861: 67 (diagnosis in key) (w.) RUSSIA (“aus den kaukasischen Alpen”).

Ruzsky, 1905b: 725 (q.); Karavaiev, 1926b: 98 (m.).

Combination in *Aphaenogaster*: Roger, 1863b: 29; Ruzsky, 1905b: 723;

combination in *Stenamma* (*Aphaenogaster*): Ruzsky, 1902d: 26;

combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.

**Status as species**: Roger, 1863b: 29; Mayr, 1863: 396; André, 1874: 196 (in key); Emery & Forel, 1879: 463; André, 1883b: 364 (in key); Nasonov, 1889: 38; Dalla Torre, 1893: 103; Ruzsky, 1902d: 26; Ruzsky, 1905b: 723; Emery, 1908c: 335; Forel, 1913d: 428; Emery, 1921f: 58; Karavaiev, 1926b: 97; Finzi, 1930a: 155; Finzi, 1939c: 153; Baroni Urbani, 1971c: 50; Arnol'di, 1976b: 1023 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 71; Petrov, 2006: 90 (in key); Gratiashvili & Barjadze, 2008: 137; Karaman, M.G. 2011b: 19; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 465; Kiran & Karaman, 2012: 16; Kiran, *et al.* 2013: 49 (in key); Borowiec, L. 2014: 15; Lebas, *et al.* 2016: 258.

*occidentalis*. *Stenamma* (*Aphaenogaster*) *subterraneum* subsp. *occidentale* Emery, 1895c: 301 (w.) U.S.A. (Washington).

Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.).

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.

**Subspecies of *subterranea***: Wheeler, W.M. 1910g: 565; Santschi, 1911d: 5; Wheeler, W.M. 1917a: 515; Emery, 1921f: 60; Essig, 1926: 860; Menozzi, 1932b: 310; Cole, 1936a: 36; Cole, 1937a: 101; Cole, 1942: 364; Creighton, 1950a: 149; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 118; Beck, *et al.* 1967: 68; Smith, D.R. 1979: 1362; Blacker, 1992: 5 (error).

**Status as species**: Hunt & Snelling, 1975: 21; Yensen, *et al.* 1977: 183; Wheeler, G.C. & Wheeler, J. 1978: 391; Allred, 1982: 453; Wheeler, G.C. & Wheeler, J. 1986g: 37; Bolton, 1995b: 71; Ward, 2005: 31; Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 335 (redescription).

**Senior synonym of *borealis***: Creighton, 1950a: 150; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1362; Bolton, 1995b: 71; Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 335.

**Senior synonym of *valida***: Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 335.

Material of the unavailable name *manni* referred here by Creighton, 1950a: 150; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1362; Bolton, 1995b: 71; Mackay & Mackay, 2017: 336.

*occidua*. *Aphaenogaster senilis* var. *occidua* Santschi, 1933c: 396, fig. 26 (w.m.) FRANCE, SPAIN.

Subspecies of *senilis*: Bolton, 1995b: 71.

Junior synonym of *senilis*: Casevitz-Weulersse & Galkowski, 2009: 486; Boer, 2013: 81.

*oculata* Emery, 1899; see under **PHEIDOLE**.

- oklahomensis*. *Aphaenogaster treatae* subsp. *pluteicornis* var. *oklahomensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10, fig. 1c,d (w.q.) U.S.A. (Oklahoma); unavailable (infrasubspecific) name.  
As unavailable (infrasubspecific) name: Smith, M.R. 1951a: 798; Smith, M.R. 1958c: 119.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 71.  
Material referred to *pluteicornis* by Creighton, 1950a: 154; Smith, M.R. 1958c: 119; Smith, D.R. 1979: 1363; Bolton, 1995b: 71.  
Material referred to *treatae* by Mackay & Mackay, 2017: 426.
- \**oligocenica***. \**Aphaenogaster oligocenica* Wheeler, W.M. 1915h: 54, fig. 19 (w.) BALTIC AMBER (Eocene).  
**Status as species:** Burnham, 1979: 109; Keilbach, 1982: 275; Bolton, 1995b: 71; Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.
- olympica***. *Aphaenogaster olympica* Borowiec, L. & Salata, 2014a: 52, figs. 9, 10, 14, 19, 25 (w.) GREECE (Karpathos I.).  
**Status as species:** Lebas, *et al.* 2016: 254; Salata & Borowiec, 2016: 199; Salata & Borowiec, 2018c: 42.
- omotoensis***. *Aphaenogaster omotoensis* Terayama & Kubota, 2013: 26, figs. 1, 2 (w.) JAPAN (Ryukyu Is: Ishigaki I.).
- opposita***. *Myrmica opposita* Say, 1836: 292 (w.m.) U.S.A. (no state data).  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
Status as species: Smith, F. 1858b: 129; Mayr, 1863: 434; Cresson, 1887: 261; Dalla Torre, 1893: 113; Emery, 1921f: 58.  
Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Smith, M.R. 1951a: 798; Bolton, 1995b: 71.
- osimenseis***. *Aphaenogaster famelica* var. *osimenseis* Teranishi, 1940: 78 (w.q.) JAPAN.  
[Misspelled as *osimensis* by Imai, 1971: 139, and others.]  
**Subspecies of *famelica*:** Onoyama, 1980: 197.  
**Status as species:** Imai, 1971: 139; Nishizono & Yamane, 1990: 31; Ogata, 1991b: 86; Morisita, *et al.* 1992: 17; Bolton, 1995b: 71; Imai, *et al.* 2003: 179; Clouse, 2007b: 239.
- ovaticeps***. *Stenamma* (*Aphaenogaster*) *ovaticeps* Emery, 1898c: 136, figs. (w.q.m.) ITALY.  
Combination in *Aphaenogaster*: Emery, 1908c: 324;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
**Status as species:** Emery, 1908c: 324; Forel, 1913d: 428; Emery, 1916b: 130; Bondroit, 1918: 159; Emery, 1921f: 58; Finzi, 1923: 3; Müller, 1923b: 55; Finzi, 1930d: 312; Zimmermann, 1935: 14; Baroni Urbani, 1962: 130; Bernard, 1967: 136 (redescription); Baroni Urbani, 1971c: 50; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key); Collingwood, 1993b: 194; Bolton, 1995b: 71; Poldi, *et al.* 1995: 3; Petrov, 2006: 90 (in key); Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 466; Borowiec, L. 2014: 15; Lebas, *et al.* 2016: 262.
- pachei***. *Stenamma* (*Aphaenogaster*) *sagei* subsp. *pachei* Forel, 1906b: 82 (w.) NEPAL.  
Combination in *Aphaenogaster* (*Attomyrma*): Chapman & Capco, 1951: 132.  
**Subspecies of *sagei*:** Menozzi, 1939a: 297 (in key); Chapman & Capco, 1951: 132; Bolton, 1995b: 71 (error); Bharti, Guénard, *et al.* 2016: 33 (error).  
**Status as species:** Collingwood, 1970: 375.

*pallescens*. *Aphaenogaster pallescens* Walker, 1871: 11 (q.) EGYPT.

Status as species: Dalla Torre, 1893: 103; Borowiec, L. 2014: 15.

Unidentifiable taxon; *incertae sedis* in Myrmicinae: Emery, 1915d: 69;

unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Bolton, 1995b: 71.

*pallida*. *Myrmica pallida* Nylander, 1849: 42 (w) ITALY (Sicily).

Roger, 1859: 254 (q.m.).

Combination in *Atta*: Smith, F. 1858b: 163; Roger, 1859: 254;

combination in *Aphaenogaster*: Roger, 1863b: 29; Emery, 1908c: 328;

combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 303;

combination in *Aphaenogaster (Attomyrma)*: Santschi, 1919e: 245.

**Status as species:** Mayr, 1855: 414 (footnote); Smith, F. 1858b: 163; Roger, 1859: 254; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 396; Dours, 1873: 167; André, 1874: 195 (in key); Emery & Forel, 1879: 462; André, 1881b: 75; André, 1883b: 358 (in key); Emery, 1884a: 382 (footnote); André, 1885: 853; Forel, 1890a: lxxi; Emery, 1891b: 9; Dalla Torre, 1893: 103; Medina, 1893: 105; Forel, 1894d: 28; Emery, 1908c: 328; Emery, 1908d: 23; Karavaiev, 1912a: 5; Emery, 1916b: 130; Emery, 1921f: 59; Menozzi, 1921: 26; Müller, 1923b: 52; Kutter, 1927: 98; Finzi, 1930a: 152; Grandi, 1935: 99; Santschi, 1936c: 200; Santschi, 1939c: 5; Ceballos, 1956: 298; Bernard, 1959: 345; Baroni Urbani, 1964b: 29; Cagniant, 1964: 86; Cagniant, 1966b: 278; Bernard, 1967: 134 (redescription); Arnol'di, 1968: 1806; Cagniant, 1968a: 142; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 52; Baroni Urbani, 1976: 209; Arnol'di, 1976b: 1023 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987b: 270 (in key); Mei, 1992a: 418; Bolton, 1995b: 71; Mei, 1995: 760; Poldi, *et al.* 1995: 3; Petrov, 2006: 91 (in key); Radchenko, 2007: 33; Lapeva-Gjonova, *et al.* 2010: 13; Tohmé, G. & Tohmé, 2014: 134; Borowiec, L. 2014: 16 (see note in bibliography); Lebas, *et al.* 2016: 260.

\* *paludosa* Zhang, 1989; see under \***PARAPHAENOGASTER**.

\* *pannonicus* Bachmayer, 1960; see under \***PARAPHAENOGASTER**.

*patruelis*. *Aphaenogaster patruelis* Forel, 1886b: xli (w.) MEXICO (Guadeloupe I.).

Wheeler, W.M. 1934f: 133 (m.); Mackay & Mackay, 2017: 348 (q.).

Combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 302;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Subspecies of *subterranea*:** Emery, 1895c: 302.

**Status as species:** Dalla Torre, 1893: 103; Forel, 1899c: 58; Wheeler, W.M. 1904d: 270; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Wheeler, W.M. 1934f: 132; Wheeler, W.M. 1935g: 17; Creighton, 1950a: 146; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1362; Bolton, 1995b: 71; Ward, 2005: 31; Mackay & Mackay, 2017: 346 (redescription).

**Senior synonym of *bakeri*:** Smith, D.R. 1979: 1362; Bolton, 1995b: 71; Mackay & Mackay, 2017: 346.

**Senior synonym of *willowsi*:** Creighton, 1950a: 146; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1360; Bolton, 1995b: 71; Mackay & Mackay, 2017: 346.

*pergandei* Mayr, 1886; see under **VEROMESSOR**.

*pergandei*. *Ceratopheidole perganderi* Donisthorpe, 1950d: 639 (w.) TURKEY.

[Spelling corrected to *pergandei* by Donisthorpe, 1950e: 1060.]

[**Junior secondary homonym of *pergandei* Mayr, 1886d: 448.**]

Combination in *Aphaenogaster*: Brown, 1981: 529.

Status as species: Donisthorpe, 1950e: 1060.

**Replacement name:** *Aphaenogaster depressa* Bolton, 1995b: 69.

**perplexa.** *Aphaenogaster (Planimyрма) perplexus* Smith, M.R. 1961b: 228.

**Replacement name for** *Aphaenogaster (Planimyрма) quadrispina* subsp. *wheeleri* Donisthorpe, 1938b: 31. [Junior primary homonym of *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51.]

**Status as species:** Bolton, 1995b: 72.

**phalangium.** *Aphaenogaster phalangium* Emery, 1890b: 47, pl. 5, figs. 6, 7 (w.m.) COSTA RICA.

[Also described as new by Emery, 1894k: 54.]

Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 59;

combination in *Aphaenogaster (Deromyрма)*: Emery, 1915d: 71.

**Status as species:** Dalla Torre, 1893: 104; Forel, 1899c: 59; Emery, 1915d: 71; Emery, 1921f: 65; Mann, 1922: 24; Kempf, 1972a: 23; Bolton, 1995b: 72; Longino & Cover, 2004: 10; Mackay & Dash, 2016: 8; Mackay & Mackay, 2017: 353 (redescription) ; Fernández & Serna, 2019: 799.

**phillipi.** *Aphaenogaster phillipi* Menozzi, 1932b: 311 (footnote).

Unnecessary (second) replacement name for *Aphaenogaster (Attomyрма) silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *Aphaenogaster (Deromyрма) silvestrii* Menozzi, 1929b: 282.]

Junior synonym of *lepida* (first replacement name): Brown, 1954d: 10; Bolton, 1995b: 72.

**phillipsi.** *Aphaenogaster (Deromyрма) phillipsi* Wheeler, W.M. & Mann, 1916: 168, fig. 1 (w.) JORDAN.

**Status as species:** Emery, 1921f: 64; Kugler, J. 1988: 256; Bolton, 1995b: 72; Mohamed, Zalat, *et al.* 2001: 49; Vonshak, *et al.* 2009: 41; Borowiec, L. 2014: 16; Borowiec, L. & Salata, 2014a: 55 (redescription).

**picea.** *Stenamamma (Aphaenogaster) fulvum* var. *piceum* Wheeler, W.M. 1908f: 621.

[First available use of *Stenamamma (Aphaenogaster) fulvum* subsp. *aquia* var. *piceum* Emery, 1895c: 305 (w.q.m.) U.S.A (Connecticut, Pennsylvania, District of Columbia, New York, New Jersey), CANADA (no state data); unavailable (infrasubspecific) name.]

[Note: type-locality designated as Connecticut by Creighton, 1950a: 148.]

Combination in *Aphaenogaster (Attomyрма)*: Emery, 1921f: 57.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1900c: 48; Wheeler, W.M. 1901c: 724; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1905f: 383; Wheeler, W.M. 1906b: 6; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1916m: 586; Emery, 1921f: 57; Smith, M.R. 1928c: 275; Dennis, 1938: 286; Wing, 1939: 162; Wesson, L.G. & Wesson, R.G. 1940: 93; Smith, M.R. 1951a: 796.

**Subspecies of fulva:** Buren, 1944a: 284.

**Subspecies of rudis:** Enzmann, J. 1947b: 150 (in key); Creighton, 1950a: 148; Smith, M.R. 1958c: 118; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1362.

[Note: *picea* was made available earlier than *rudis*; hence *picea* has priority (Bolton, 1995b: 72).]

**Status as species:** Bolton, 1995b: 72; Umphrey, 1996: 558 (in key); Mackay & Mackay, 2002: 76; Coovert, 2005: 48; MacGown & Forster, 2005: 71; Ellison, *et al.* 2012: 230; Mackay & Mackay, 2017: 358 (redescription).

**Senior synonym of punctithorax:** Mackay & Mackay, 2017: 358.

- picena***. *Aphaenogaster picena* Baroni Urbani, 1971a: 32, figs. 1-9 (w.q.m.l.) ITALY.  
[*Aphaenogaster picena* Baroni Urbani, 1966: 69. *Nomen nudum*.]  
**Status as species**: Baroni Urbani, 1971c: 41; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 72; Poldi, *et al.* 1995: 3; Petrov, 2006: 90 (in key); Boer, 2013: 77 (redescription); Borowiec, L. 2014: 16; Lebas, *et al.* 2016: 250.
- pluteicornis*. *Aphaenogaster treatae* subsp. *pluteicornis* Wheeler, G.C. & Wheeler, E.W. 1934: 7 (w.q.m.) U.S.A. (Oklahoma, Texas).  
Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.).  
Combination in *Aphaenogaster (Attomyrma)*: Creighton, 1950a: 154.  
Subspecies of *treatae*: Wesson, L.G. & Wesson, R.G. 1940: 93; Creighton, 1950a: 154; Smith, M.R. 1951a: 798; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 72.  
Junior synonym of *treatae*: Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 425.
- polyodonta***. *Aphaenogaster polyodonta* Zhou, 2001b: 145, 238, figs. 289, 290 (w.) CHINA (Guangxi).  
**Status as species**: Guénard & Dunn, 2012: 40.
- poultoni***. *Aphaenogaster poultoni* Crawley, 1922c: 17, figs. 11, 12 (w.) AUSTRALIA (Western Australia).  
**Status as species**: Taylor & Brown, 1985: 54; Taylor, 1987a: 8; Bolton, 1995b: 72; Shattuck, 2008a: 40 (redescription); Heterick, 2009: 144.
- praedo***. *Aphaenogaster praedo* Emery, 1908c: 323, fig. 12 (w.) MOROCCO.  
Cagniant, 1969b: 105 (q.m.).  
**Status as species**: Emery, 1921f: 62; Santschi, 1929e: 139; Santschi, 1931a: 3; Santschi, 1933c: 399 (redescription); Santschi, 1936c: 199; Cagniant, 1964: 86; Cagniant, 1969b: 105 (redescription); Cagniant, 1970a: 415; Cagniant, 1987d: 163; Bolton, 1995b: 72; Cagniant, 1996a: 79; Cagniant, 1996c: 244; Cagniant, 2006a: 196; Borowiec, L. 2014: 16 (see note in bibliography).  
Current subspecies: nominal plus *ellipsoida*.
- praenoda***. *Aphaenogaster (Aphaenogaster) praenoda* Santschi, 1933c: 398, figs. 1, 16, 30 (w.m.) MOROCCO.  
**Status as species**: Bolton, 1995b: 72; Borowiec, L. 2014: 16 (see note in bibliography).  
Current subspecies: nominal plus *confinis*.
- \**praerelicta***. \**Aphaenogaster praerelicta* De Andrade, 1995: 6, figs. 2, 4 (w.) CHIAPAS AMBER (Mexico, Oligocene-Miocene).
- projectens***. *Aphaenogaster (Deromyrma) projectens* Donisthorpe, 1947c: 581 (m.) NEW GUINEA (Papua New Guinea).  
**Status as species**: Chapman & Capco, 1951: 134; Smith, M.R. 1961b: 235 (redescription); Bolton, 1995b: 72.
- prudens***. *Stenammina (Aphaenogaster) smythiesii* var. *prudens* Forel, 1902c: 223 (w.) INDIA (no state data, “Nord-Ouest Himalaya”; Uttarakhand).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Subspecies of *smythiesii***: Emery, 1921f: 59; Menozzi, 1939a: 297 (in key); Chapman & Capco, 1951: 133; Bolton, 1995b: 72 (error); Bharti, Guénard, *et al.* 2016: 33 (error).  
**Status as species**: Collingwood, 1970: 375.
- pseudoaegyptiaca* Emery, 1884; see under **MESSOR**.

**pumilopuncta.** *Aphaenogaster pumilopuncta* Zhou, 2001b: 142, 238, figs. 281, 282 (w.) CHINA (Guangxi).

**Status as species:** Guénard & Dunn, 2012: 40.

*punctata* Forel, 1886; see under **MESSOR**.

**punctaticeps.** *Aphaenogaster punctaticeps* Mackay, 1989: 47, figs. 1, 4, 6, 7 (w.) U.S.A. (New Mexico).

**Status as species:** Bolton, 1995b: 72; Umphrey, 1996: 557 (in key); Mackay & Mackay, 2002: 76; Mackay & Mackay, 2017: 366 (redescription).

**punctatissima.** *Aphaenogaster punctatissima* Mackay, W., in Mackay & Mackay, 2017: 370, figs. 99, 100, 196, 317; pl. 45 (w.) MEXICO (Colima, Jalisco).

*punctithorax.* *Aphaenogaster texana* subsp. *punctithorax* Cole, 1938a: 239, fig. 2 (w.) U.S.A. (Tennessee).

Unidentifiable taxon: Creighton, 1950a: 151;

unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364; Bolton, 1995b: 72.

Junior synonym of *picea*: Smith, M.R. 1951a: 796; Mackay & Mackay, 2017: 358.

*pusilla.* *Aphaenogaster fulva* var. *pusilla* Enzmann, J. 1947b: 150 (in key).

[First available use of *Stenammina* (*Aphaenogaster*) *fulvum* subsp. *aquia* var. *pusillum* Emery, 1895c: 306 (w.) U.S.A (District of Columbia); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1921f: 57; Smith, M.R. 1951a: 796; ; Smith, D.R. 1979: 1364.

Unidentifiable taxon: Creighton, 1950a: 151;

unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364; Bolton, 1995b: 72.

Junior synonym of *fulva*: Mackay & Mackay, 2017: 254.

**pythia.** *Aphaenogaster* (*Deromyrma*) *pythia* Forel, 1915b: 76 (w.) AUSTRALIA (Queensland).

Wheeler, W.M. 1916j: 220 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 239 (l.).

Combination in *Aphaenogaster* (*Nystalomyrma*): Wheeler, W.M. 1916j: 219; Emery, 1921f: 61.

**Status as species:** Wheeler, W.M. 1916j: 219 (redescription); Emery, 1921f: 61; Crawley, 1922c: 20; Smith, M.R. 1961b: 229 (redescription); Taylor & Brown, 1985: 55; Taylor, 1987a: 8; Bolton, 1995b: 72; Shattuck, 2008a: 41 (redescription).

**quadrispina.** *Aphaenogaster* (*Ischnomyrmex*) *quadrispina* Emery, 1911c: 251, 258 (w.m.) NEW GUINEA (Indonesia).

Emery, 1911c: 258 (m.); Viehmeyer, 1914c: 516 (m.).

Combination in *Aphaenogaster* (*Planimyrmex*): Viehmeyer, 1914c: 516; Emery, 1921f: 66;

combination in *Aphaenogaster* (*Deromyrma*): Emery, 1915d: 71.

**Status as species:** Viehmeyer, 1914c: 516; Emery, 1915d: 71; Emery, 1921f: 66; Santschi, 1932b: 13; Chapman & Capco, 1951: 134; Smith, M.R. 1961b: 227 (redescription); Bolton, 1995b: 72.

**radchenkoi.** *Aphaenogaster* (*Attomyrma*) *radchenkoi* Kiran, *et al.* 2008: 693, fig. 3 (w.q.) TURKEY.

**Status as species:** Kiran & Karaman, 2012: 17; Borowiec, L. 2014: 16; Salata & Borowiec, 2018c: 42.

- reichelae.** *Aphaenogaster reichelae* Shattuck, 2008a: 43, figs. 17, 18, 23, 31 (w.) AUSTRALIA (Northern Territory).
- relicta.** *Aphaenogaster relicta* Wheeler, W.M. & Mann, 1914: 25, fig. 8c (w.q.m.) HAITI.  
Combination in *Novomessor*: Emery, 1915d: 73; Enzmann, J. 1947b: 151;  
combination in *Novomessor (Novomessor)*: Emery, 1921f: 67;  
combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 382; Kempf, 1972a: 257;  
combination in *Aphaenogaster*: Bolton, 1982: 341.  
**Status as species:** Emery, 1915d: 73; Emery, 1921f: 66; Wheeler, W.M. & Creighton, 1934: 382 (redescription); Wheeler, W.M. 1936b: 198; Enzmann, J. 1947b: 151 (in key); Kempf, 1972a: 257; Bolton, 1995b: 72; Mackay & Mackay, 2017: 375 (redescription); Lubertazzi, 2019: 75.  
**Senior synonym of *epinotalis*:** Mackay & Mackay, 2017: 375.
- reticulaticeps.** *Aphaenogaster reticulaticeps* Mackay, W., in Mackay & Mackay, 2017: 379, figs. 99, 101, 126, 136, 319, 320, 321; pls. 47-49 (w.q.m.) MEXICO (Nuevo León, Puebla, Querétaro, Tamaulipas).
- rhapsodiiceps.** *Ischnomyrmex rhapsodiiceps* Mayr, 1877: 12 (w.) UZBEKISTAN.  
[Also described as new by Mayr, 1880: 31.]  
[Misspelled as *raphidiiceps* by Emery, 1915d: 71, Arnol'di, 1976b: 1022.]  
Arnol'di, 1976b: 1022 (q.).  
Combination in *Aphaenogaster*: André, 1883b: 349;  
combination in *Aphaenogaster (Ischnomyrmex)*: Emery, 1908c: 314;  
combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Mayr, 1880: 31; André, 1883b: 349 (in key); Emery, 1888a: 532 (footnote key); Nasonov, 1889: 38; Dalla Torre, 1893: 104; Ruzsky, 1905b: 712; Emery, 1908c: 314; Emery, 1915d: 71; Emery, 1921f: 64; Collingwood, 1961a: 57; Pisarski, 1967: 379 (redescription); Arnol'di, 1976b: 1022, 1025 (in key); Dlussky, Soyunov & Zabelin, 1990: 214; Bolton, 1995b: 72.
- rifensis.** *Aphaenogaster rifensis* Cagniant, 1994: 23, figs. 3, 4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 72; Cagniant, 1996a: 76; Cagniant, 2006a: 196; Borowiec, L. 2014: 16.
- romana.** *Aphaenogaster spinosa* var. *romana* Santschi, 1933c: 390.  
[First available use of *Stenammas (Aphaenogaster) testaceopilosum* subsp. *spinosa* var. *romanum* Emery, 1895b: 70 (in text) (w.) ITALY; unavailable (infrasubspecific) name.]  
As unavailable (infrasubspecific) name: Emery, 1908c: 321; Karavaiev, 1912a: 4; Emery, 1916b: 131; Emery, 1921f: 63; Baroni Urbani, 1971c: 47.  
Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039; Bolton, 1995b: 72; Boer, 2013: 85.
- rothneyi.** *Stenammas (Aphaenogaster) rothneyi* Forel, 1902c: 224 (w.) INDIA (Uttarakhand, Madhya Pradesh).  
[*Aphaenogaster rothneyi* Forel, 1900e: 267 (in text). *Nomen nudum*.]  
Combination in *Aphaenogaster*: Bingham, 1903: 273;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Status as species:** Forel, 1903a: 695; Bingham, 1903: 273; Forel, 1906b: 87; Emery, 1921f: 59; Menozzi, 1939a: 296 (in key); Chapman & Capco, 1951: 132; Arnol'di, 1976b: 1025 (in key); Schulz, A. 1994a: 425 (in key); Bolton, 1995b: 72; Wu, J. &

- Wang, 1995: 113; Tiwari, 1999: 37; Mathew & Tiwari, 2000: 300; Guénard & Dunn, 2012: 40; Bharti, Guénard, *et al.* 2016: 33.
- rubida*. *Aphaenogaster fulva* var. *rubida* Enzmann, J. 1947b: 147, pl. 8 (w.) U.S.A. (Massachusetts).  
Junior synonym of *fulva*: Brown, 1949a: 49; Creighton, 1950a: 144; Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1361; Bolton, 1995b: 72; Coovert, 2005: 46; Mackay & Mackay, 2017: 254.
- rudia*, misspelling, see under *ruida*.
- rudis*. *Aphaenogaster fulva* var. *rudis* Wesson, L.G. & Wesson, R.G. 1940: 94.  
[First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *rude* Emery, 1895c: 305 (w.q.) U.S.A (District of Columbia, Virginia, North Carolina); unavailable (infrasubspecific) name.]  
[Type-locality designated as Virginia by Creighton, 1950a: 148.]  
Mackay & Mackay, 2017: 392 (m.); Wheeler, G.C. & Wheeler, J. 1953b: 56 (l.); Crozier, 1970: 125 (k).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
As unavailable (infrasubspecific) name: Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1917a: 517; Emery, 1921f: 57; Dennis, 1938: 287.  
**Subspecies of *fulva***: Enzmann, J. 1947b: 150 (in key); Smith, M.R. 1951a: 796.  
**Subspecies of *picea***: Bolton, 1995b: 72; Mackay & Mackay, 2002: 77.  
[Note: *picea* was made available earlier than *rudis*; hence *picea* has priority (Bolton, 1995b: 72).]  
**Status as species**: Creighton, 1950a: 147; Smith, M.R. 1958c: 118; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 352; Francoeur, 1977b: 207; Smith, D.R. 1979: 1362; Wheeler, G.C. & Wheeler, J. 1986g: 36 (in key); DuBois & LaBerge, 1988: 137; Wheeler, G.C., *et al.* 1994: 302; Umphrey, 1996: 558 (in key); Coovert, 2005: 49; MacGown & Forster, 2005: 71; Ellison, *et al.* 2012: 231; Mackay & Mackay, 2017: 389 (redescription).
- rufoferruginea*. *Aphaenogaster (Aphaenogaster) testaceopilosa* subsp. *semipolita* var. *rufoferruginea* Donisthorpe, 1950e: 1059 (w.) TURKEY. *Nomen nudum*.  
[Note: the name *rufoferruginea* is an error, as Donisthorpe, 1950e: 1059, refers back to Donisthorpe, 1946a: 54, the description of *rufotestacea*.]
- rufotestacea*. *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *rufotestacea* Donisthorpe, 1946a: 54 (w.) TURKEY; unavailable (infrasubspecific) name.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 72.
- ruginota*. *Stenamma (Ischnomyrmex) longiceps* r. *ruginota* Forel, 1902h: 440 (w.q.) AUSTRALIA (New South Wales, Victoria).  
Emery, 1914b: 181 (m.); Forel, 1915b: 75 (m).  
Combination in *Aphaenogaster*: Emery, 1914b: 181;  
combination in *Aphaenogaster (Deromyrma)*: Forel, 1915b: 75.  
Subspecies of *longiceps*: Emery, 1914b: 181; Viehmeyer, 1924b: 311.  
Status as species: Forel, 1915b: 75.  
Junior synonym of *longiceps*: Wheeler, W.M. 1916j: 217; Emery, 1921f: 61; Taylor & Brown, 1985: 54; Taylor, 1987a: 8; Bolton, 1995b: 72; Shattuck, 2008a: 33.
- rugosa* André, 1881; see under **MESSOR**.
- rugosoferruginea*. *Aphaenogaster splendida* r. *rugosoferruginea* Forel, 1889: 260 (w.) GREECE (Crete I.).  
[Justified emendation of spelling to *rugosoferruginea*: Dalla Torre, 1893: 104.]  
Borowiec, L. & Salata, 2013: 347 (q.).

- Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of *splendida***: Emery, in Dalla Torre, 1893: 105 (footnote); Emery, 1908c: 326; Emery, 1921f: 60; Finzi, 1939c: 153; Bolton, 1995b: 72; Legakis, 2011: 7.  
**Status as species**: Dalla Torre, 1893: 104; Borowiec, L. & Salata, 2012: 466; Borowiec, L. & Salata, 2013: 338 (redescription); Borowiec, L. 2014: 17; Lebas, *et al.* 2016: 263; Salata & Borowiec, 2018c: 42.
- rugulosa***. *Aphaenogaster rugulosa* Watanabe & Yamane, 1999: 729, fig. 11 (w.q.m.) JAPAN.  
**Status as species**: Imai, *et al.* 2003: 178.
- ruida***. *Aphaenogaster (Attomyrma) famelica* subsp. *ruida* Wheeler, W.M. 1928d: 104 (q.) JAPAN.  
 [Misspelled as *rudia* by Ogata, 1991b: 86.]  
**Status as species**: Collingwood, 1976: 302; Bolton, 1995b: 72; Park & Kim, 2000: 108 (error).  
**Subspecies of *famelica***: Chapman & Capco, 1951: 132; Onoyama, 1980: 197; Ogata, 1991b: 86.  
**Junior synonym of *famelica***: Yamane, 1996: 113.
- rupestris***. *Aphaenogaster rupestris* Forel, 1909e: 379 (w.) ALGERIA.  
 Forel, 1913d: 428 (m.); Cagniant, 1969b: 110 (q.m.).  
**Status as species**: Forel, 1913d: 428; Emery, 1921f: 62; Santschi, 1933c: 390; Cagniant, 1964: 86; Cagniant, 1969b: 109 (redescription); Cagniant, 1970a: 415; Bolton, 1995b: 72; Borowiec, L. 2014: 17.
- sagei***. *Stenamma (Aphaenogaster) sagei* Forel, 1902c: 221 (w.q.m.) INDIA (Himachal Pradesh).  
 Combination in *Aphaenogaster*: Bingham, 1903: 275;  
 combination in *Aphaenogaster (Deromyrma)*: Forel, 1913k: 53;  
 combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Status as species**: Forel, 1903a: 695; Bingham, 1903: 275; Forel, 1904c: 25; Forel, 1906b: 87; Emery, 1908c: 336; Emery, 1915d: 71; Emery, 1921f: 59; Menozzi, 1939a: 296; Chapman & Capco, 1951: 132; Bolton, 1995b: 72; Mathew & Tiwari, 2000: 301; Guénard & Dunn, 2012: 40; Bharti, Guénard, *et al.* 2016: 33.
- saharensis***. *Aphaenogaster (Attomyrma) saharensis* Bernard, 1953a: 137, fig. 2 (m.) ALGERIA.  
**Status as species**: Bolton, 1995b: 72; Borowiec, L. 2014: 17.
- sangiorgii***. *Stenamma (Aphaenogaster) sangiorgii* Emery, 1901e: 57, fig. (q.) GREECE.  
 Combination in *Aphaenogaster*: Emery, 1908c: 337;  
 combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Status as species**: Emery, 1908c: 337; Emery, 1921f: 59; Finzi, 1930d: 312; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 72; Karaman, M.G. 2011b: 19; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 466; Borowiec, L. 2014: 17; Lebas, *et al.* 2016: 261; Salata & Borowiec, 2018c: 42.
- sarae***. *Aphaenogaster sarae* Sharaf, in Sharaf, Fisher, *et al.* 2018: 16, figs. 1a,b, 5a-c, 7b,d (w.) OMAN
- sardoa***. *Aphaenogaster sardous* Mayr, 1853b: 107 (w) ITALY (Sardinia).  
 André, 1883b: 369 (q.); Santschi, 1911i: 284 (m.).  
**Junior synonym of *testaceopilosa***: Mayr, 1861: 66 (in key); Mayr, 1863: 397; Roger, 1863b: 29; André, 1874: 204 (in list).  
**Status as species**: Mayr, 1855: 468 (footnote); Mayr, 1865: 88 (redescription); Dours, 1873: 167; Emery, 1878b: 55; Emery & Forel, 1879: 463; Emery, 1880: 392; André,

1883b: 360 (in key); Emery, 1884a: 381; Saunders, E. 1890: 205; Emery, 1891b: 9; Dalla Torre, 1893: 104; Emery, 1908c: 323; Santschi, 1911i: 284; Karavaiev, 1912a: 4; Krausse, 1912b: 163; Emery, 1916b: 131; Stitz, 1917: 341; Bondroit, 1918: 161; Emery, 1921f: 62; Menozzi, 1925b: 368; Kutter, 1927: 98; Santschi, 1929e: 140; Finzi, 1930a: 156; Grandi, 1935: 99; Santschi, 1936c: 199; Ceballos, 1956: 298; Cagniant, 1964: 86; Cagniant, 1968a: 142; Cagniant, 1996a: 76; Cagniant, 1970a: 415; Baroni Urbani, 1971c: 41; Collingwood, 1978: 79 (in key); De Haro & Collingwood, 1994: 100; Bolton, 1995b: 72; Mei, 1995: 760; Poldi, *et al.* 1995: 3; Cagniant, 1996a: 75; Borowiec, L. 2014: 17 (see note in bibliography); Lebas, *et al.* 2016: 252.

**Senior synonym of *longispina*:** Finzi, 1930a: 156; Bolton, 1995b: 72.

Current subspecies: nominal plus *anoemica*.

*schaufussi* Forel, 1879; see under **TEMNOTHORAX**.

***schmidtii***. *Aphaenogaster schmidtii* Karavaiev, 1912b: 582, fig. 1 (w.) KOREA.

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.

**Status as species:** Emery, 1921f: 59; Teranishi, 1940: 13; Bolton, 1995b: 72.

***schmitzi***. *Aphaenogaster schmitzi* Forel, 1910a: 10 (w.) ISRAEL.

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.

**Subspecies of *syriaca*:** Emery, 1921f: 60; Menozzi, 1933b: 51; Bolton, 1995b: 72; Vonshak, *et al.* 2009: 41.

***schwammerdami***, misspelling, see under *swammerdami*.

***schurri***. *Stenamamma* (*Aphaenogaster*) *schurri* Forel, 1902c: 223 (w.) INDIA (Madhya Pradesh).

Combination in *Aphaenogaster*: Bingham, 1903: 274;

combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.

**Status as species:** Forel, 1903a: 695; Bingham, 1903: 274; Emery, 1921f: 59; Chapman & Capco, 1951: 132; Bolton, 1995b: 72; Wu, J. & Wang, 1995: 113; Mathew & Tiwari, 2000: 301; Guénard & Dunn, 2012: 40; Bharti, Guénard, *et al.* 2016: 33.

***semipolita***. *Myrmica semipolita* Nylander, 1856b: 86 (w.) ITALY.

Emery, 1878b: 53 (m.); André, 1883b: 370 (q.).

Combination in *Atta*: Roger, 1859: 256;

combination in *Aphaenogaster*: Roger, 1863b: 29.

Junior synonym of *testaceopilosa*: Mayr, 1861: 66 (in key); Mayr, 1863: 397; Dours, 1873: 167.

**Subspecies of *testaceopilosa*:** Emery, 1878b: 53 (footnote); Emery & Forel, 1879: 462; André, 1883b: 362; Emery, in Dalla Torre, 1893: 107 (footnote); Ruzsky, 1902d: 27; Ruzsky, 1905b: 722; Emery, 1908c: 319; Forel, 1910a: 24; Forel, 1911d: 346; Karavaiev, 1912a: 4; Emery, 1915a: 256; Emery, 1916b: 131; Menozzi, 1921: 26; Emery, 1921f: 63; Soudek, 1925b: 14; Kutter, 1927: 98; Finzi, 1930d: 312; Grandi, 1935: 99; Zimmermann, 1935: 14; Donisthorpe, 1950e: 1059.

**Status as species:** Roger, 1859: 256; Roger, 1863b: 29; Forel, 1886: clxviii; Dalla Torre, 1893: 104; Santschi, 1933c: 390; Baroni Urbani, 1964b: 28; Baroni Urbani, 1964c: 150; Baroni Urbani, 1968b: 422; Baroni Urbani, 1971c: 42; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 72; Poldi, *et al.* 1995: 3; Petrov, 2006: 90 (in key); Gratiashvili & Barjadze, 2008: 137; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 466; Kiran & Karaman, 2012: 17; Boer, 2013: 80 (redescription); Borowiec, L. 2014: 17; Lebas, *et al.* 2016: 250.

*semirufa* André, 1883; see under **MESSOR**.

- senilis.** *Aphaenogaster senilis* Mayr, 1853b: 108 (w.q.) ITALY (Sardinia).  
 [Misspelled as *similis* by Smith, F. 1858b: 165.]  
 Emery, 1916b: 140 (m.); Boer, 2013: 83 (m.).  
 Junior synonym of *testaceopilosa*: Nylander, 1856b: 86; Smith, F. 1858b: 165; Roger, 1859: 255; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 397; André, 1874: 204 (in list); Emery & Forel, 1879: 462; Dalla Torre, 1893: 107; Ruzsky, 1905b: 721.  
**Subspecies of *testaceopilosa*:** Emery, 1878b: 53 (footnote); Krausse, 1912b: 163; Emery, 1916b: 131; Santschi, 1919e: 245; Emery, 1921f: 62; Menozzi, 1922b: 326; Emery, 1924c: 164; Santschi, 1925g: 341; Santschi, 1931a: 3; Santschi, 1932c: 70; Ceballos, 1956: 299.  
**Status as species:** Mayr, 1855: 466 (redescription); Bondroit, 1918: 161; Santschi, 1933c: 396 (redescription); Grandi, 1935: 99; Cagniant, 1964: 100; Yarrow, 1967: 26; Bernard, 1967: 132 (redescription); Yarrow, 1967: 26; Baroni Urbani, 1971c: 44; Baroni Urbani, 1974: 226; Collingwood, 1978: 80 (in key); Bolton, 1995b: 72; Poldi, *et al.* 1995: 3; Cagniant, 1996a: 76; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 13 (in key); Cagniant, 2006a: 196; Casevitz-Weulersse & Galkowski, 2009: 486; Boer, 2013: 81 (redescription); Borowiec, L. 2014: 18 (see note in bibliography); Lebas, *et al.* 2016: 248; Gómez, *et al.* 2018: 221 (in key).  
**Senior synonym of *acoreensis*:** Yarrow, 1967: 26; Bolton, 1995b: 72; Boer, 2013: 81.  
**Senior synonym of *fuentei*:** Collingwood, 1978: 67; Bolton, 1995b: 72; Boer, 2013: 81.  
**Senior synonym of *grata*:** Boer, 2013: 81.  
**Senior synonym of *occidua*:** Casevitz-Weulersse & Galkowski, 2009: 486; Boer, 2013: 81.  
 Current subspecies: nominal plus *disjuncta*.
- sicardi.** *Aphaenogaster sicardi* Cagniant, 1990d: 443, figs. 1, 2 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 72; Cagniant, 1996a: 76; Borowiec, L. 2014: 18.
- sicula.** *Aphaenogaster crocea* subsp. *sicula* Emery, 1908c: 331 (w.q.) ITALY (Sicily).  
 Alicata & Schifani, 2019: 7 (m.).  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of *crocea*:** Emery, 1916b: 130; Emery, 1921f: 57; Kutter, 1927: 98; Baroni Urbani, 1964b: 29; Baroni Urbani, 1968b: 417; Baroni Urbani, 1971c: 48.  
**Status as species:** Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 72; Poldi, *et al.* 1995: 3; Petrov, 2006: 91 (in key); Karaman, M.G. 2011b: 19; Borowiec, L. 2014: 18; Lebas, *et al.* 2016: 264; Alicata & Schifani, 2019: 7 (redescription).  
**Senior synonym of *subterraneosplendida*:** Emery, 1908c: 331; Emery, 1916b: 130; Alicata & Schifani, 2019: 7.
- silvestrii.** *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282, fig. 1 (w.q.) U.S.A. (Florida) (date of publication 6.viii.1929).  
 Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1932a: 5.  
 Subspecies of *texana*: Wheeler, W.M. 1932a: 5; Smith, M.R. 1951a: 798.  
 Junior synonym of *texana*: Creighton, 1950a: 153; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 417.
- silvestrii.** *Aphaenogaster (Attomyrma) silvestrii* Wheeler, W.M. 1929g: 37, fig. 3 (w.m.) TAIWAN (date of publication 22.x.1929).

[**Junior primary homonym** of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]

Status as species: Chapman & Capco, 1951: 132; Wu, J. & Wang, 1992: 1304.

**Replacement name:** *Aphaenogaster (Attomyrma) lepida* Wheeler, W.M. 1930a: 96.

*similis*, misspelling, see under *senilis*.

*simonellii*. *Aphaenogaster testaceopilosa* var. *simonellii* Emery, 1894j: 8 (w.) GREECE (Crete I.).

Emery, 1921b: 208 (m.); Boer, 2013: 85 (q.).

**Subspecies of *testaceopilosa*:** Forel, 1910a: 23; Emery, 1915a: 257; Emery, 1915h: 1; Emery, 1921b: 208; Emery, 1921f: 63; Menozzi, 1928a: 126.

**Status as species:** Santschi, 1933c: 401; Finzi, 1939c: 153; Schembri & Collingwood, 1981: 54; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 73; Petrov, 2006: 90 (in key); Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 466; Kiran & Karaman, 2012: 17; Borowiec, L. & Salata, 2013: 350; Boer, 2013: 83 (redescription); Borowiec, L. 2014: 18; Lebas, *et al.* 2016: 250; Salata & Borowiec, 2018c: 42.

*simulans*. *Aphaenogaster (Deromyrma) feae* r. *simulans* Forel, 1915a: 31 (w.q.m.) INDONESIA (Sumatra).

**Subspecies of *feae*:** Emery, 1921f: 65; Chapman & Capco, 1951: 133; Bolton, 1995b: 73.

*sinensis*. *Aphaenogaster smythiesi* subsp. *sinensis* Wheeler, W.M. 1928c: 9 (w.) CHINA (Beijing).

Wheeler, W.M. 1929f: 2 (q.m.).

Subspecies of *smythiesii*: Wheeler, W.M. 1929f: 2; Wheeler, W.M. 1930h: 62; Chapman & Capco, 1951: 133; Tang, J., Li, *et al.* 1995: 52.

Status as species: Arnol'di, 1976b: 1022; Kupyanskaya, 1990: 119; Bolton, 1995b: 73; Guénard & Dunn, 2012: 40 (error).

Junior synonym of *japonica*: Wu, J. & Wang, 1995: 114; Zhou, 2001b: 145; Radchenko, 2005b: 133.

*singaporensis*. *Aphaenogaster singaporensis* Bharti, Guénard, *et al.* 2016: 33 (attributed to Smith, 1858). *Nomen nudum*.

[Note: it is assumed that this is a misinterpretation of *Pheidole singaporensis* Özdikmen, 2010b: 804, the replacement name for *Myrmica longipes* Smith, F. 1857a: 70.]

*smithi*. *Aphaenogaster (Attomyrma) boulderensis* subsp. *smithi* Gregg, R.E. 1949b: 171 (w.) U.S.A. (New Mexico).

Mackay & Mackay, 2017: 401 (q.).

Subspecies of *boulderensis*: Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1360; Bolton, 1995b: 73; Mackay & Mackay, 2002: 73.

Junior synonym of *boulderensis*: Snelling, R.R. & George, 1979: 70; Shattuck & Cover, 2016: 11.

**Status as species:** Mackay & Mackay, 2017: 400 (redescription).

*smythiesii*. *Stenammina (Aphaenogaster) smythiesii* Forel, 1902c: 222 (w.q.m.) INDIA (Uttarakhand; no state data, “Katta-Pum, N.O. Himalaya”, and “Himalaya”).

Imai, 1971: 137 (k.); Imai, *et al.* 1984: 6 (k.).

Combination in *Aphaenogaster*: Bingham, 1903: 276;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Status as species:** Forel, 1903a: 695; Bingham, 1903: 276; Forel, 1904c: 25; Forel, 1906b: 86; Emery, 1908c: 332; Emery, 1921f: 59; Wheeler, W.M. 1928c: 9; Wheeler,

W.M. 1928d: 101; Mukerjee, 1930: 151; Menozzi, 1939a: 296; Chapman & Capco, 1951: 132; Collingwood, 1961a: 57; Pisarski, 1967: 379; Collingwood, 1970: 374; Arnol'di, 1976b: 1024 (in key); Wang, M., 1992: 679; Wu, J. & Wang, 1992: 1304; Morisita, *et al.* 1992: 17; Bolton, 1995b: 73; Wu, J. & Wang, 1995: 114; Mathew & Tiwari, 2000: 301; Zhou, 2001b: 144; Zhang, W. & Zheng, 2002: 219; Zhou, 2006: 585; Guénard & Dunn, 2012: 40; Bharti, Guénard, *et al.* 2016: 33.

**\*sommerfeldti.** *Aphaenogaster sommerfeldti* Mayr, 1868b: 81, pl. 4, figs. 76, 77 (w.) BALTIC AMBER (Eocene).

**Status as species:** Scudder, 1891: 688; Dalla Torre, 1893: 104; André, 1895b: 82 (in list); Handlirsch, 1907: 874; Wheeler, W.M. 1915h: 53; Burnham, 1979: 109; Keilbach, 1982: 275; Bolton, 1995b: 73; Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.

*sonorae* Pergande, 1893; see under **NOVOMESSOR**.

*sordida* Forel, 1892; see under **MESSOR**.

**spinipes.** *Aphaenogaster (Ichnomyrmex) schwammerdami* var. *spinipes* Santschi, 1911e: 123 (w.) MADAGASCAR.

[*Ichnomyrmex* misspelled as *Ichnomyrmex*.]

Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.

**Subspecies of swammerdami:** Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 73.

**spinosa.** *Aphaenogaster testaceopilosa* var. *spinosa* Emery, 1878b: 54 (footnote), fig. (w.) ITALY.

Emery, 1908c: 320 (q.m.).

**Subspecies of testaceopilosa:** Emery & Forel, 1879: 463; André, 1883b: 362; Emery, in Dalla Torre, 1893: 107 (footnote); Emery, 1908c: 320; Karavaiev, 1912a: 4; Krausse, 1912b: 163; Emery, 1915a: 257; Emery, 1916b: 131; Emery, 1921f: 63; Finzi, 1933: 162.

**Status as species:** Dalla Torre, 1893: 105; Bondroit, 1918: 162; Santschi, 1933c: 390; Santschi, 1934d: 273; Grandi, 1935: 99; Bernard, 1967: 133 (redescription); Baroni Urbani, 1969a: 326; Baroni Urbani, 1971c: 46; Baroni Urbani, 1971d: 1039; Agosti & Collingwood, 1987b: 269 (in key); Casevitz-Weulersse, 1990b: 150; Le Moli & Rosi, 1991: 29; Bolton, 1995b: 73; Poldi, *et al.* 1995: 3; Petrov, 2006: 89 (in key); Casevitz-Weulersse & Galkowski, 2009: 486; Boer, 2013: 85 (redescription); Borowiec, L. 2014: 18; Lebas, *et al.* 2016: 246.

**Senior synonym of corsica:** Boer, 2013: 85.

**Senior synonym of etrusca:** Boer, 2013: 85.

**Senior synonym of nitida:** Baroni Urbani, 1971d: 1039; Casevitz-Weulersse, 1990c: 435; Bolton, 1995b: 73; Boer, 2013: 85.

**Senior synonym of romana:** Baroni Urbani, 1971d: 1039; Bolton, 1995b: 73; Boer, 2013: 85.

Material of the *nomen nudum corsica* referred here by Baroni Urbani, 1971d: 1039; Bolton, 1995b: 73.

**splendida.** *Atta splendida* Roger, 1859: 257 (w.) GREECE.

Emery, 1869b: 17 (q.); Emery, 1908c: 326 (m.); Baroni Urbani, 1968b: 419 (l.).

Combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Status as species:** Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Emery, 1869b: 17; Dours, 1873: 167; André, 1874: 197 (in key); Emery & Forel, 1879: 462;

André, 1881b: 75; André, 1883b: 360 (in key); Forel, 1886e: clxviii; Forel, 1889: 257; Emery, 1891b: 9; Dalla Torre, 1893: 105; Forel, 1904c: 5; Emery, 1908c: 325; Forel, 1911d: 346; Emery, 1916b: 131; Wheeler, W.M. & Mann, 1916: 167; Bondroit, 1918: 160; Emery, 1921b: 208; Emery, 1921f: 59; Müller, 1923b: 54; Soudek, 1925b: 15; Karavaiev, 1926b: 97; Santschi, 1926f: 286; Kutter, 1927: 98; Finzi, 1930a: 156; Menozzi, 1933b: 51; Grandi, 1935: 99; Zimmermann, 1935: 13; Santschi, 1938a: 37; Finzi, 1939c: 153; Donisthorpe, 1950e: 1059; Ceballos, 1956: 298; Bernard, 1967: 136 (redescription); Baroni Urbani, 1968b: 418; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 54; Arnol'di, 1976b: 1025 (in key); Hamann & Klemm, 1976: 671; Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 537 (in key); Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 269 (in key); Kugler, J. 1988: 256; Arakelian, 1994: 32; Schulz, A. 1994a: 425 (in key); Bolton, 1995b: 73; Mei, 1995: 761; Poldi, *et al.* 1995: 3; Bračko, 2006: 135; Petrov, 2006: 90 (in key); Casevitz-Weulersse & Galkowski, 2009: 487; Vonshak, *et al.* 2009: 41; Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 467; Kiran & Karaman, 2012: 17; Borowiec, L. & Salata, 2013: 351; Borowiec, L. 2014: 18 (see note in bibliography); Bračko, *et al.* 2014: 13; Tohmé, G. & Tohmé, 2014: 134; Lebas, *et al.* 2016: 262; Radchenko, 2016: 168; Gómez, *et al.* 2018: 221 (in key); Salata & Borowiec, 2018c: 42.

Current subspecies: nominal plus *transcaucasica*.

**splendidoides.** *Aphaenogaster subterranea* var. *splendidoides* Forel, 1890a: lxx (w.) ALGERIA. As unavailable (infrasubspecific) name: Emery, 1891b: 8; Emery, 1908c: 331.

**Subspecies of *subterranea*:** Forel, 1902a: 150.

**Subspecies of *crocea*:** Dalla Torre, 1893: 102; Emery, 1908c: 331; Emery, 1921f: 57; Bolton, 1995b: 73; Cagniant, 1996a: 75 (in text).

**sporadis.** *Aphaenogaster simonellii* var. *sporadis* Santschi, 1933c: 401, figs. 14, 37 (w.m.) GREECE (Southern Sporades Is).

Boer, 2013: 88 (q.).

**Subspecies of *simonellii*:** Bolton, 1995b: 73; Legakis, 2011: 8.

**Status as species:** Boer, 2013: 87 (redescription); Borowiec, L. 2014: 19; Lebas, *et al.* 2016: 250; Borowiec, L. & Salata, 2018: 4.

*striaticeps* André, 1883; see under **MESSOR**.

**striativentris.** *Aphaenogaster striola* r. *striativentris* Forel, 1895d: 228 (w.) SPAIN.

Tinaut & Jiménez-Rojas, 1991: 118 (q.m.).

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.

**Subspecies of *gibbosa*:** Emery, 1908c: 334; Emery, 1921f: 58; Ceballos, 1956: 298.

**Status as species:** Collingwood & Yarrow, 1969: 60; Collingwood, 1978: 80 (in key); Tinaut & Jiménez-Rojas, 1991: 118 (redescription); Bolton, 1995b: 73; Borowiec, L. 2014: 19; Lebas, *et al.* 2016: 256; Salata & Borowiec, 2018a: 12 (in key); Gómez, *et al.* 2018: 221 (in key).

*striatula* Emery, 1891; see under **MESSOR**.

*striola.* *Atta striola* Roger, 1859: 252 (w.m.) SPAIN, GREECE.

Emery, 1869b: 17 (q.).

Combination in *Aphaenogaster*: Roger, 1863b: 29.

Status as species: Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Emery, 1869b: 17; Dours, 1873: 167; André, 1874: 197 (in key); André, 1883b: 362 (in key); Forel, 1889: 257; Forel, 1890a: lxxi; Dalla Torre, 1893: 105; Medina, 1893: 105.

Subspecies of *subterranea*: Emery & Forel, 1879: 462; Emery, 1891b: 8; Emery, in Dalla Torre, 1893: 106 (footnote).  
Junior synonym of *gibbosa*: Emery, 1895c: 303; Forel, 1915d: 36 (in key); Emery, 1921f: 57; Bolton, 1995b: 73; Casevitz-Weulersse & Galkowsky, 2009: 486.

**strioloides**. *Aphaenogaster subterranea* var. *strioloides* Forel, 1890a: lxxi (w.) ALGERIA.  
Emery, 1908c: 335 (q.); Santschi, 1932d: 341 (m.).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58; Menozzi, 1921: 26.  
As unavailable (infrasubspecific) name: Emery, 1891b: 7.  
**Subspecies of *subterranea***: Dalla Torre, 1893: 107.  
**Subspecies of *gibbosa***: Emery, 1908c: 335; Emery, 1916b: 130; Emery, 1921f: 58; Menozzi, 1921: 26; Santschi, 1932d: 339; Ceballos, 1956: 298.  
**Status as species**: Bondroit, 1918: 158; Collingwood & Yarrow, 1969: 60; Collingwood, 1978: 79 (in key); Bolton, 1995b: 73; Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 467; Borowiec, L. 2014: 19.

**subcostata**. *Aphaenogaster (Attomyrma) subcostata* Viehmeyer, 1922: 205 (w.) TURKEY.  
**Status as species**: Bolton, 1995b: 73; Kiran & Karaman, 2012: 17; Borowiec, L. 2014: 19; Borowiec, L. & Salata, 2018: 4; Salata & Borowiec, 2018c: 42.

**subexaperata**. *Aphaenogaster subexaperata* Zhou, 2001b: 146, 239, figs. 291, 292 (w.) CHINA (Guangxi).  
**Status as species**: Guénard & Dunn, 2012: 40.

*subrubra*. *Myrmica subrubra* Buckley, 1867: 336 (w.q.) U.S.A. (District of Columbia, Virginia).  
Combination in *Aphaenogaster*: Cresson, 1887: 260.  
Status as species: Cresson, 1887: 260 (error).  
Junior synonym of *tennesseensis*: Mayr, 1886c: 365; Dalla Torre, 1893: 107; Emery, 1895c: 301; Wheeler, 1902f: 26; Emery, 1921f: 60; Creighton, 1950a: 151; Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 407.

**subterranea**. *Formica subteranea* Latreille, 1798: 49 (w.q.m.) FRANCE.  
[Justified emendation of spelling to *subterranea*: Latreille, 1802c: 219.]  
Latreille, 1802c: 220 (q.m.); Hauschteck, 1962: 219 (k.).  
Combination in *Manica*: Jurine, 1807: 279;  
combination in *Myrmica*: Latreille, 1809: 131; Leach, 1815: 147; Lepeletier de Saint-Fargeau, 1835: 180;  
combination in *Atta*: Mayr, 1855: 460; Smith, F. 1858b: 162;  
combination in *Aphaenogaster*: Roger, 1863b: 29;  
combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 301;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1915d: 70.  
**Status as species**: Latreille, 1802c: 219; Walckenaer, 1802: 164; Jurine, 1807: 279; Latreille, 1809: 131; Leach, 1815: 147; Lamarck, 1817: 97; Lepeletier de Saint-Fargeau, 1835: 180; Schilling, 1839: 55; Schenck, 1852: 110; Mayr, 1855: 460 (redescription); Nylander, 1856b: 85; Gredler, 1858: 30; Smith, F. 1858b: 162; Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Dours, 1873: 167; Forel, 1874: 74 (in key); André, 1874: 197 (in key); Emery, 1878a: x (in list); Emery, 1878b: 55; Emery & Forel, 1879: 462; André, 1883b: 359 (in key); Costa, 1883: 60; Emery, 1884a: 382 (footnote); Forel, 1886e: clxviii; Forel, 1889: 257; Nasonov, 1889: 38; Forel, 1890a: lxx; Emery, 1891b: 7; Forel, 1892i: 315; Lameere, 1892: 67; Dalla Torre, 1893: 106; Medina, 1893: 105; Emery, 1895b: 71; Ruzsky, 1896: 74; Emery, 1898c: 139; Ruzsky, 1902d: 26; Forel,

1904f: 425; Ruzsky, 1905b: 714; Wasmann, 1906: 118; Emery, 1908c: 326; Emery, 1908d: 23; Bondroit, 1910: 495; Krausse, 1912b: 163; Stitz, 1914: 68; Emery, 1914d: 156; Forel, 1915d: 36 (in key); Wheeler, W.M. 1915b: 411; Emery, 1916b: 129; Escherich, 1917: 327; Menozzi, 1918: 82; Bondroit, 1918: 158; Santschi, 1919e: 245; Emery, 1921f: 60; Menozzi, 1921: 25; Menozzi, 1922b: 325; Soudek, 1922: 33; Müller, 1923a: 68 (in key); Müller, 1923b: 51; Finzi, 1923: 3; Finzi, 1924a: 13; Soudek, 1925b: 15; Donisthorpe, 1926a: 6; Karavaiev, 1926b: 96; Stärcke, 1926: 88 (in key); Karavaiev, 1927a: 285; Kutter, 1927: 98; Menozzi, 1927b: 90; Kuznetsov-Ugamsky, 1929b: 45; Finzi, 1930a: 154; Finzi, 1930d: 312; Gösswald, 1932: 73; Finzi, 1933: 162; Grandi, 1935: 99; Zimmermann, 1935: 12; Stitz, 1939: 113; Novák & Sadil, 1941: 81 (in key); van Boven, 1947: 174 (in key); Arnol'di, 1948: 211 (in list); Donisthorpe, 1950e: 1059; Creighton, 1950a: 149; Consani & Zangheri, 1952: 40; Ceballos, 1956: 298; Bernard, 1959: 345; Collingwood, 1962: 222; Baroni Urbani, 1964b: 30; Bernard, 1967: 134 (redescription); Kutter, 1968a: 59; Baroni Urbani, 1969a: 326; Collingwood & Yarrow, 1969: 59; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 54; Collingwood, 1971: 159; Baroni Urbani, 1974: 226; Pisarski, 1975: 16; Arnol'di, 1976b: 1023 (in key); Aktaş, 1977: 120; van Boven, 1977: 87; Kutter, 1977c: 80; Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key); Kugler, J. 1988: 256; Le Moli & Rosi, 1991: 30; Atanassov & Dlussky, 1992: 111; Arakelian, 1994: 32; Schulz, A. 1994a: 424; Bolton, 1995b: 73; Mei, 1995: 761; Poldi, *et al.* 1995: 3; Espadaler, 1997b: 29; Gallé, *et al.* 1998: 214; Czechowski, *et al.* 2002: 35; Mackay & Mackay, 2002: 77; Markó & Csösz, 2002: 116; Karaman, M.G. & Karaman, 2003: 41; Karaman, G.S. & Karaman, 2005: 54; Bračko, 2006: 135; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006: 91 (in key); Bračko, 2007: 17; Seifert, 2007: 212; Werner & Wiezik, 2007: 140; Gratiashvili & Barjadze, 2008: 137; Casevitz-Weulersse & Galkowski, 2009: 487; Lapeva-Gjonova, *et al.* 2010: 13; Boer, 2010: 60; Csösz, *et al.* 2011: 56; Karaman, M.G. 2011b: 19; Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 467; Czechowski, *et al.* 2012: 117; Guénard & Dunn, 2012: 40; Kiran & Karaman, 2012: 17; Borowiec, L. 2014: 19 (see note in bibliography); Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 264; Radchenko, 2016: 166; Gómez, *et al.* 2018: 221 (in key); Salata & Borowiec, 2018c: 42; Seifert, 2018: 175 Galkowsky, *et al.* 2019: 422 (redescription).

***subterraneoides***. *Aphaenogaster pallida* var. *subterraneoides* Emery, 1881b: 534 (w.) GREECE. Santschi, 1939c: 5 (q.).

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.

As unavailable (infrasubspecific) name: Emery, 1898c: 139; Ruzsky, 1905b: 720; Emery, 1908c: 334.

**Subspecies of *striola***: Forel, 1890a: lxxi; Dalla Torre, 1893: 105.

**Subspecies of *gibbosa***: Karavaiev, 1912a: 5.

**Subspecies of *pallida***: André, 1883b: 358; Dalla Torre, 1893: 103; Emery, 1915a: 258; Emery, 1916b: 130; Santschi, 1919e: 245; Emery, 1921f: 59; Müller, 1923b: 53; Finzi, 1930a: 153; Finzi, 1930d: 312; Santschi, 1932d: 344; Zimmermann, 1935: 12; Menozzi, 1936d: 270; Santschi, 1939c: 5; Ceballos, 1956: 298; Arnol'di, 1968: 1806.

Junior synonym of *pallida*: Bernard, 1967: 134.

**Status as species**: Bondroit, 1918: 159; Collingwood & Yarrow, 1969: 59; Arnol'di, 1976b: 1023 (in key); Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 536 (in

key); Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key) ; Vonshak, *et al.* 2009: 41; Collingwood, 1993b: 194; Bolton, 1995b: 73; Espadaler, 1997b: 29; Bračko, 2006: 135; Karaman, M.G. 2011b: 20; Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 469; Kiran & Karaman, 2012: 17; Borowiec, L. & Salata, 2013: 337; Borowiec, L. 2014: 19 (see note in bibliography); Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 260; Radchenko, 2016: 167; Salata & Borowiec, 2018c: 43.

**Senior synonym of *cypristes*:** Emery, 1915a: 258; Emery, 1916b: 130; Emery, 1921f: 59; Finzi, 1930a: 153; Santschi, 1932d: 344; Arnol'di & Dlussky, 1978: 536 (in key) ; Bolton, 1995b: 73; Petrov, 2006: 91 (in key); Karaman, M.G. 2011b: 20; Legakis, 2011: 8; Radchenko, 2016: 167.

Current subspecies: nominal plus *armeniaca*.

*subterraneosplendida*. *Aphaenogaster subterranea* var. *subterraneosplendida* André, 1883b: 359 (diagnosis in key) (w.) ITALY.

[*Aphaenogaster subterranea* r. *striola* var. *subterraneosplendida* Emery & Forel, 1879: 462 (w.) ITALY. *Nomen nudum*.]

[*Aphaenogaster splendida* var. *subterraneosplendida* André, 1881b: 75 (in text). *Nomen nudum*.]

Emery, 1884a: 381 (q.).

As unavailable (infrasubspecific) name: Emery, 1891b: 8.

Status as species: Emery, 1884a: 381.

Subspecies of *subterranea*: Dalla Torre, 1893: 107.

Junior synonym of *sicula*: Emery, 1908c: 331; Emery, 1916b: 130; Bolton, 1995b: 73 Alicata & Schifani, 2019: 7.

*subterraneostriola*. *Aphaenogaster subterranea* r. *striola* var. *subterraneostriola* Emery & Forel, 1879: 462 (w.) SPAIN. *Nomen nudum*.

*swammerdami*. *Aphaenogaster (Ischnomyrmex) swammerdami* Forel, 1886c: cvi (w.) MADAGASCAR.

[Misspelled as *schwammerdami* by Santschi, 1911e: 123.]

Forel, 1891b: 168 (q.m.); Wheeler, G.C. & Wheeler, J. 1977a: 584 (l.).

Combination in *Stenamma (Ischnomyrmex)*: Forel, 1907e: 14;

combination in *Aphaenogaster (Deromyrma)*: Forel, 1913b: 350; Emery, 1921f: 65;

combination in *Deromyrma*: Santschi, 1915c: 250.

**Status as species:** Emery, 1888a: 532 (footnote key); Forel, 1891b: 167 (redescription); Dalla Torre, 1893: 107; Forel, 1907e: 14; Forel, 1907g: 83; Santschi, 1911e: 123; Santschi, 1915c: 250; Emery, 1915d: 71; Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 73.

Current subspecies: nominal plus *clara*, *curta*, *spinipes*.

*syria*. *Aphaenogaster schmitzi* var. *syria* Forel, 1910a: 12 (w.) SYRIA.

Junior synonym of *syriaca*: Emery, 1921f: 60; Bolton, 1995b: 73.

*syriaca*. *Aphaenogaster gibbosa* subsp. *syriaca* Emery, 1908c: 335 (w.) LEBANON.

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Emery, 1915a: 258 (in text); Emery, 1921f: 60; Kugler, J. 1988: 256; Bolton, 1995b: 73; Mohamed, Zalat, *et al.* 2001: 49; Paknia, *et al.* 2008: 153; Kiran, *et al.* 2013: 49 (in key); Borowiec, L. 2014: 19 (see note in bibliography).

**Senior synonym of *syria*:** Emery, 1921f: 60; Bolton, 1995b: 73.

Current subspecies: nominal plus *schmitzi*.

**takahashii.** *Aphaenogaster (Deromyrma) takahashii* Wheeler, W.M. 1930a: 96, fig. 1 (w.) TAIWAN.

**Status as species:** Chapman & Capco, 1951: 134; Bolton, 1995b: 73; Wu, J. & Wang, 1995: 110; Zhang, W. & Zheng, 2002: 219; Lin & Wu, 2003: 64; Terayama, 2009: 164; Guénard & Dunn, 2012: 40.

**tennesseensis.** *Atta tennesseensis* Mayr, 1862: 743 (w.) U.S.A. (Tennessee).

Mackay & Mackay, 2017: 411 (m.); Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.).

Combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 301;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 397; Forel, 1886b: xli; Mayr, 1886d: 443 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 107; Emery, 1895c: 301; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1905f: 382; Wheeler, W.M. 1906b: 4; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1913c: 114; Wheeler, W.M. 1916m: 586; Wheeler, W.M. 1917i: 461; Emery, 1921f: 60; Menozzi, 1932b: 311; Smith, M.R. 1932: 160; Dennis, 1938: 287; Wesson, L.G. & Wesson, R.G. 1940: 94; Buren, 1944a: 285; Creighton, 1950a: 151; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 118; Carter, 1962a: 6 (in list); Kutter, 1968b: 203; Francoeur, 1977b: 207; Smith, D.R. 1979: 1362; DuBois & LaBerge, 1988: 137; Deyrup, *et al.* 1989: 95; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 73; Deyrup, 2003: 44; Covert, 2005: 50; MacGown & Forster, 2005: 71; Ellison, *et al.* 2012: 232; Deyrup, 2017: 51; Mackay & Mackay, 2017: 407 (redescription).

**Senior synonym of *ecalcaratum*:** Creighton, 1950a: 151; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 407.

**Senior synonym of *laevis*:** Mayr, 1886d: 446; Dalla Torre, 1893: 107; Emery, 1895c: 301; Emery, 1921f: 60; Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1362; Bolton, 1995b: 73; Covert, 2005: 50; Mackay & Mackay, 2017: 407.

**Senior synonym of *subrubra*:** Mayr, 1886c: 365; Dalla Torre, 1893: 107; Emery, 1895c: 301; Wheeler, 1902f: 26; Emery, 1921f: 60; Creighton, 1950a: 151; Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 407.

**testaceopilosa.** *Myrmica testaceopilosa* Lucas, H. 1849: 301, pl. 16, fig. 10 (w.) ALGERIA.

Mayr, 1861: 67 (q.m.); Athias-Henriot, 1947: 249 (l.).

Combination in *Atta*: Smith, F. 1858b: 165; Roger, 1859: 255;

combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 303;

combination in *Aphaenogaster*: Roger, 1863b: 29; Ruzsky, 1905b: 721.

**Status as species:** Nylander, 1856b: 86; Smith, F. 1858b: 165; Roger, 1859: 255; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Mayr, 1865: 88; Emery, 1869b: 18; Dours, 1873: 167; André, 1874: 196 (in key); Emery, 1878a: x (in list); Emery, 1878b: 53; Emery & Forel, 1879: 462; Emery, 1880: 392; Emery, 1881b: 534; Emery, 1882: 451; André, 1883b: 361 (in key); Costa, 1883: 60; Emery, 1884a: 381; Forel, 1889: 257; Forel, 1890a: lxxi; Saunders, E. 1890: 204; Emery, 1891b: 9; Dalla Torre, 1893: 107; Emery, 1893c: 84; Medina, 1893: 105; Forel, 1894d: 27; Forel, 1895d: 227; Forel, 1902a: 150; Ruzsky, 1902d: 27; Ruzsky, 1905b: 721; Forel, 1906c: 190; Forel, 1907e: 15; Emery, 1908c: 314; Forel, 1909e: 377; Karavaiev, 1912a: 4; Emery, 1914d: 156; Emery, 1916b: 131; Stitz, 1917: 341; Emery, 1921f: 62; Müller, 1923b: 57; Lomnicki, 1925b: 2; Wheeler, W.M. 1926: 2; Wheeler, W.M. 1927g: 103; Finzi, 1930b: 15; Finzi, 1933: 162; Santschi, 1933c: 391 (redescription); Athias-Henriot, 1947: 249; Donisthorpe,

1950e: 1059; Wellenius, 1955: 5; Ceballos, 1956: 298; Cagniant, 1964: 86; Cagniant, 1966b: 279; Cagniant, 1968a: 142; Collingwood & Yarrow, 1969: 61; Cagniant, 1970a: 415; Arnol'di, 1976b: 1025 (in key); Hamann & Klemm, 1976: 670; Báez & Ortega, 1978: 189; Collingwood, 1978: 80 (in key); Barquin Diez, 1981: 71; Hohmann, *et al.* 1993: 146; Bolton, 1995b: 73; Gratiashvili & Barjadze, 2008: 137; Legakis, 2011: 8; Borowiec, L. & Salata, 2012: 469; Kiran & Karaman, 2012: 17; Borowiec, L. 2014: 20 (see note in bibliography).

Current subspecies: nominal plus *cabylica*, *canescens*.

**texana.** *Stenamamma (Aphaenogaster) fulvum* var. *texanum* Wheeler, W.M. 1906d: 341.

[First available use of *Stenamamma (Aphaenogaster) fulvum* subsp. *aquia* var. *texanum* Emery, 1895c: 306 (w.) U.S.A (Texas); unavailable (infrasubspecific) name.]

Wheeler, W.M. 1915b: 413 (q.m.). Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.).

Combination in *A. (Attomyrma)*: Emery, 1921f: 60.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1910g: 565.

**Status as species:** Wheeler, W.M. 1915b: 412; Wheeler, W.M. 1917a: 516; Emery, 1921f: 60; Cole, 1937a: 101; Creighton, 1950a: 151; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 118; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1363; Wheeler, G.C. & Wheeler, J. 1986g: 36 (in key); DuBois & LaBerge, 1988: 137; Bolton, 1995b: 73; Umphrey, 1996: 558 (in key); Mackay & Mackay, 2002: 78; Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 416 (redescription).

**Senior synonym of *crinimera*:** Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 417.

**Senior synonym of *furvescens*:** Creighton, 1950a: 152; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 416.

**Senior synonym of *silvestrii*:** Creighton, 1950a: 152; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Mackay & Mackay, 2017: 417.

**theryi.** *Aphaenogaster (Attomyrma) theryi* Santschi, 1923f: 327, fig. 2 (w.) MOROCCO.

Cagniant, 1986: 140 (q.m.).

**Status as species:** Santschi, 1929e: 141; Cagniant, 1986: 140; Bolton, 1995b: 73; Cagniant, 1996a: 75; Cagniant, 2006a: 196; Borowiec, L. 2014: 20; Salata & Borowiec, 2018a: 12 (in key).

**tibetana.** *Aphaenogaster tibetana* Donisthorpe, 1929a: 447 (w.) CHINA (Tibet).

**Subspecies of *sagei*:** Eidmann, 1941: 17.

**Status as species:** Chapman & Capco, 1951: 134; Bolton, 1995b: 73; Guénard & Dunn, 2012: 40.

**tinauti.** *Aphaenogaster tinauti* Cagniant, 1992b: 365, figs. 1, 3, 5-11 (w.q.m.) MOROCCO.

**Status as species:** Bolton, 1995b: 73; Cagniant, 1996a: 79; Cagniant, 2006a: 196; Borowiec, L. 2014: 20.

**tingitana.** *Aphaenogaster gemella* var. *tingitana* Santschi, 1933c: 402, figs. 19, 27 (w.q.m.) MOROCCO.

Subspecies of *gemella*: Santschi, 1936c: 199.

Junior synonym of *marocana*: Cagniant, 1990a: 47; Bolton, 1995b: 73 (error).

Junior synonym of *curiosa*: Cagniant, 1990c: 461.

**tipuna.** *Aphaenogaster rothneyi* r. *tipuna* Forel, 1913f: 195 (w.m.) TAIWAN.

Hung, Imai & Kubota, 1972: 1024 (k.).

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

- Subspecies of *rothneyi*:** Emery, 1921f: 59; Wheeler, W.M. 1929g: 59; Chapman & Capco, 1951: 132.
- Status as species:** Santschi, 1937h: 368; Hung, Imai & Kubota, 1972: 1024; Ogata, 1991b: 86; Morisita, *et al.* 1992: 18; Bolton, 1995b: 73; Park & Kim, 2000: 108; Imai, *et al.* 2003: 179; Lin & Wu, 2003: 64; Terayama, 2009: 164.
- tokarainsulana.*** *Aphaenogaster tokarainsulana* Watanabe & Yamane, 1999: 729, fig. 12 (w.q.m.) JAPAN.
- Status as species:** Imai, *et al.* 2003: 177; Guénard & Dunn, 2012: 40.
- torossiani.*** *Aphaenogaster torossiani* Cagniant, 1988a: 241, figs. 1-4 (w.q.m.) MOROCCO.
- Status as species:** Bolton, 1995b: 73; Cagniant, 1996a: 79; Cagniant, 2006a: 196; Borowiec, L. 2014: 20.
- transcaucasica.*** *Aphaenogaster (Aphaenogaster) splendida* var. *transcaucasica* Karavaiev, 1926b: 97 (w.q.) AZERBAIJAN.
- Subspecies of *splendida*:** Arnol'di, 1948: 211 (in list); Arnol'di, 1976b: 1025 (in key); Bolton, 1995b: 73; Gratiashvili & Barjadze, 2008: 137.
- treatae.*** *Aphaenogaster treatae* Forel, 1886b: xl (w.q.m.) U.S.A. (New Jersey).  
Combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 302;  
combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.
- Status as species:** Mayr, 1886d: 443 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 107; Emery, 1895c: 302; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1905f: 383; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1913c: 114; Wheeler, W.M. 1916m: 586; Emery, 1921f: 60; Wheeler, G.C. & Wheeler, E.W. 1934: 6 (redescription); Dennis, 1938: 284; Wesson, L.G. & Wesson, R.G. 1940: 93; Buren, 1944a: 285; Creighton, 1950a: 153; Smith, M.R. 1951a: 798; Carter, 1962a: 6 (in list); Smith, D.R. 1979: 1363; DuBois & LaBerge, 1988: 138; Deyrup, *et al.* 1989: 95; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 73; Deyrup, 2003: 44; Covert, 2005: 51; MacGown & Forster, 2005: 71; Ellison, *et al.* 2012: 233; Shattuck & Cover, 2016: 14; Deyrup, 2017: 51; Mackay & Mackay, 2017: 425 (redescription).
- Senior synonym of *pluteicornis*:** Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 425.
- Senior synonym of *wheeleri*:** Creighton, 1950a: 153; Smith, M.R. 1958c: 119; Bolton, 1995b: 73; Mackay & Mackay, 2017: 425.
- Material of the unavailable name *alabamensis* referred here by Creighton, 1950a: 153; Smith, M.R. 1958c: 119; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 426
- Material of the unavailable name *oklahomensis* referred here by Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 426.
- trinacriae.*** *Aphaenogaster trinacriae* Alicata & Schifani, 2019: 10, figs. 7, 8, 11, 16, 17, 24, 25, 28, 33, 34, 39, 40, 43 (w.q.m.) ITALY (Sicily).
- turkestanica.*** *Aphaenogaster turkestanica* Arnol'di, 1976b: 1021 (q.) TAJIKISTAN.
- Status as species:** Bolton, 1995b: 74.
- uinta.*** *Aphaenogaster uinta* Wheeler, W.M. 1917a: 517 (w.q.m.) U.S.A. (Utah).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.
- Status as species:** Emery, 1921f: 60; Cole, 1936a: 36; Cole, 1942: 364; Creighton, 1950a: 154; Smith, M.R. 1951a: 798; Smith, M.R. 1958c: 119; Smith, M.R. 1967: 352;

- Yensen, *et al.* 1977: 183; Smith, D.R. 1979: 1363; Allred, 1982: 454; Wheeler, G.C. & Wheeler, J. 1986g: 37; Bolton, 1995b: 74; Mackay & Mackay, 2002: 78; Ward, 2005: 65; Mackay & Mackay, 2017: 434 (redescription).
- ujhelyii.** *Aphaenogaster ujhelyii* Szabó, 1910a: 364, fig. 1 (w.) TUNISIA.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of sardoa:** Santschi, 1933c: 390.  
**Status as species:** Emery, 1921f: 60; Bolton, 1995b: 74; Borowiec, L. 2014: 20.
- ulibeli.** *Aphaenogaster ulibeli* Gómez & Espadaler, in Gómez, *et al.* 2018: 217, figs. 3-5, 7A,B, 8A,C (w.q.m.) SPAIN.
- umphreyi.** *Aphaenogaster umphreyi* Deyrup & Davis, 1998: 88, fig. 1 (w.) U.S.A. (Florida).  
**Status as species:** Deyrup, 2003: 44; Deyrup, 2017: 52; Mackay & Mackay, 2017: 441 (redescription).
- valida.** *Aphaenogaster subterranea* subsp. *valida* Wheeler, W.M. 1915b: 411 (w.q.m.) U.S.A. (Colorado).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of subterranea:** Wheeler, W.M. 1917a: 516; Emery, 1921f: 60; Creighton, 1950a: 150; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 118; Beck, *et al.* 1967: 68; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1362; Bolton, 1995b: 74; Mackay & Mackay, 2002: 77.  
Junior synonym of *occidentalis*: Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 335.
- vapida.** *Aphaenogaster (Attomyrma) vapida* Wheeler, W.M. 1928d: 105 (w.) JAPAN.  
Status as species: Chapman & Capco, 1951: 133; Onoyama, 1980: 197; Ogata, 1991b: 86; Bolton, 1995b: 74.  
Junior synonym of *famelica*: Yamane, 1996: 113.
- verecunda.** *Aphaenogaster (Attomyrma) verecunda* Wheeler, W.M. 1928d: 105 (w.) JAPAN.  
Status as species: Chapman & Capco, 1951: 133; Onoyama, 1980: 197; Ogata, 1991b: 86; Bolton, 1995b: 74.  
Junior synonym of *japonica*: Yamane, 1996: 111.
- vieirai.** *Aphaenogaster iberica* var. *vieirai* Santschi, 1933c: 390.  
[First available use of *Aphaenogaster testaceopilosa* subsp. *iberica* var. *vieirai* Emery, 1908c: 321 (w.m.) PORTUGAL; unavailable (infrasubspecific) name.]  
As unavailable (infrasubspecific) name: Emery, 1921f: 63.  
Junior synonym of *iberica*: Espadaler & Riasol, 1983: 226; Bolton, 1995b: 74; Boer, 2013: 76.
- wangtian.** *Aphaenogaster wangtian* Terayama, 2009: 167, fig. 206 (w.) TAIWAN.
- wangye.** *Aphaenogaster wangye* Terayama, 2009: 168, figs. 211, 212 (w.) TAIWAN.
- weigoldi.** *Aphaenogaster (Attomyrma) weigoldi* Viehmeyer, 1922: 206 (w.) CHINA (Sichuan).  
**Status as species:** Wheeler, W.M. 1930h: 62; Chapman & Capco, 1951: 133; Bolton, 1995b: 74; Guénard & Dunn, 2012: 40.
- weulersseae.** *Aphaenogaster weulersseae* Cagniant, 1989: 113, figs. 1-4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 74; Cagniant, 1996a: 79; Cagniant, 2006a: 196; Borowiec, L. 2014: 20.
- wheeleri.** *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51, fig. 1a (w.q.) U.S.A. (Massachusetts).

- Subspecies of *treatae*: Wheeler, G.C. & Wheeler, E.W. 1934: 11 (in key); Smith, M.R. 1951a: 798.
- Junior synonym of *treatae*: Creighton, 1950a: 153; Smith, M.R. 1958c: 119; Smith, D.R. 1979: 1363; Bolton, 1995b: 74; Mackay & Mackay, 2017: 425.
- wheeleri*. *Aphaenogaster (Planimyrma) quadrispina* subsp. *wheeleri* Donisthorpe, 1938b: 31 (w.) NEW GUINEA (Papua New Guinea).  
[**Junior primary homonym** of *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51.]  
Subspecies of *quadrispina*: Chapman & Capco, 1951: 134.  
**Replacement name**: *Aphaenogaster (Planimyrma) perplexa* Smith, M.R. 1961b: 228.
- willowsi*. *Aphaenogaster patruelis* subsp. *willowsi* Wheeler, W.M. 1933a: 64 (w.) U.S.A. (California: Santa Barbara Is, San Nicolas I.).  
Subspecies of *patruelis*: Wheeler, W.M. 1935g: 17; Smith, M.R. 1951a: 797.  
Junior synonym of *patruelis*: Creighton, 1950a: 146; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1360; Bolton, 1995b: 74; Mackay & Mackay, 2017: 346.
- wilsoni**. *Aphaenogaster wilsoni* Cagniant, 1988b: 49, figs. 1, 2 (w.q.m.) MOROCCO.  
**Status as species**: Bolton, 1995b: 74; Cagniant, 1996a: 78; Cagniant, 2006a: 196; Borowiec, L. 2014: 21.
- xuantian**. *Aphaenogaster xuantian* Terayama, 2009: 168, figs. 210, 211 (w.) TAIWAN.