

APHAENOGASTER

aciculata Smith, F. 1874; see under **MESSOR**.

acoreensis. *Aphaenogaster senilis* var. *acoreensis* Santschi, 1933a: 21 (q.) PORTUGAL (Azores Is.).

[Also described as new by Santschi, 1933c: 397, spelled *acoreensis*.]

Junior synonym of *senilis*: Yarrow, 1967: 26; Bolton, 1995b: 68; Boer, 2013: 81.

aktaci. *Aphaenogaster (Attomyrma) aktaci* Kiran & Tezcan, in Kiran, *et al.* 2008: 690, fig. 1 (w.) TURKEY.

Salata & Borowiec, 2018c: 5 (q.).

Status as species: Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 9; Salata & Borowiec, 2018c: 3.

aegyptiaca Emery, 1878; see under **MESSOR**.

afra. *Aphaenogaster (Aphaenogaster) depilis* var. *africana* Santschi, 1933c: 395, fig. 32 (w.m.) ALGERIA.

Subspecies of depilis: Cagniant, 1968a: 142; Cagniant, 1970a: 415; Bolton, 1995b: 68.

Status as species: Cagniant, 2006a: 196.

alabamensis. *Aphaenogaster treatae* subsp. *pluteicornis* var. *alabamensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10 (w.q.) U.S.A. (Alabama); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Smith, M.R. 1951a: 798; Smith, M.R. 1958c: 119.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 68.

Material referred to *treatae* by Creighton, 1950a: 153; Smith, M.R. 1958c: 119; Smith, D.R. 1979: 1363; Bolton, 1995b: 68; Mackay & Mackay, 2017: 426.

albisetosa Mayr, 1886; see under **NOVOMESSOR**.

***amphioceanica**. **Aphaenogaster amphioceanica* De Andrade, 1995: 4, figs. 1, 3 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).

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

angulata. *Aphaenogaster (Attomyrma) famelica* subsp. *angulata* Viehmeyer, 1922: 206 (w.) CHINA (Sichuan).

Subspecies of famelica: Wheeler, W.M. 1930h: 62; Chapman & Capco, 1951: 131; Bolton, 1995b: 68; Guénard & Dunn, 2012: 39 (error?).

Status as species: Tang, J., Li, *et al.* 1995: 50.

anguliceps. *Aphaenogaster (Deromyrma) longiceps* subsp. *ruginota* var. *anguliceps* Viehmeyer, 1924b: 311 (w.q.m.) AUSTRALIA; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

angusta. *Aphaenogaster angusta* Santschi, 1925g: 340, fig. 1 (w.) SPAIN.

Status as species: Ceballos, 1956: 297; Collingwood & Yarrow, 1969: 62; Collingwood, 1978: 80 (in key).

Junior synonym of *iberica*: Espadaler, 1983: 226; Bolton, 1995b: 68; Boer, 2013: 76.

annandalei. *Aphaenogaster (Attomyrma) annandalei* Mukerjee, 1930: 151, fig. 1 (w.) INDIA (Himachal Pradesh).

Status as species: Bolton, 1995b: 68; Bharti, Guénard, *et al.* 2016: 33.

anoemica. *Aphaenogaster sardoa* var. *anoemica* Santschi, 1910a: 43 (q.) MOROCCO.

Subspecies of sardoa: Emery, 1921f: 62; Santschi, 1933c: 390; Santschi, 1936c: 199; Bolton, 1995b: 68; Cagniant, 1996a: 76 (in text); Cagniant, 2006a: 196.

**antiqua*. **Aphaenogaster antiqua* Dlussky, in Dlussky & Perkovsky, 2002: 13, fig. 4 (w.) ROVNO AMBER (Ukraine, Eocene).

Status as species: Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.

aquia. *Myrmica (Monomorium) aquia* Buckley, 1867: 341 (w.q.) U.S.A. (Virginia, New York). Combination in *Aphaenogaster*: Mayr, 1886c: 365.

Subspecies of *fulva*: Emery, 1895c: 304; Wheeler, W.M. 1902f: 27; 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; Wheeler, W.M. 1917a: 517; Wheeler, W.M. 1917i: 461; Emery, 1921f: 57; Smith, M.R. 1928b: 246; Smith, M.R. 1928c: 275; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 4; Dennis, 1938: 286; Wesson, L.G. & Wesson, R.G. 1940: 93; Buren, 1944a: 284; Enzmann, J. 1947b: 151 (in key); Smith, M.R. 1951a: 796.

Unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 148; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1363; Bolton, 1995b: 68.

Junior synonym of *fulva*: Mayr, 1886c: 365; Mayr, 1886d: 445; Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 253.

aralocaspia Ruzsky, 1902; see under **MESSOR**.

araneoides. *Aphaenogaster araneoides* Emery, 1890b: 48, pl. 5, fig. f8 (w.) COSTA RICA.

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

Borgmeier, 1949: 206 (m.); Longino & Cover, 2004: 8 (ergatoid q.).

Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 60;

combination in *Stenamma (Ischnomyrmex)*: Forel, 1907e: 4;

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

Status as species: Dalla Torre, 1893: 98; Forel, 1899c: 60; Forel, 1907e: 4; Emery, 1915d: 71; Emery, 1921f: 65; Borgmeier, 1949: 206; Kempf, 1972a: 23; Bolton, 1995b: 68; Longino & Cover, 2004: 8; Branstetter & Sáenz, 2012: 257; Mackay & Dash, 2016: 5; Mackay & Mackay, 2017: 202 (redescription).

**archaica*. **Myrmica archaica* Meunier, 1915: 212, pl. 22, fig. 2 (m.) GERMANY (Oligocene).

Combination (provisional) in *Aphaenogaster*: Radchenko, Dlussky & Elmes, 2007: 1494.

Status as species: Burnham, 1979: 110; Bolton, 1995b: 277.

armeniaca. *Aphaenogaster (Attomyrma) pallida* subsp. *armeniaca* Arnol'di, 1968: 1807 (w.) ARMENIA.

Subspecies of subterraneoides: Arakelian, 1994: 33.

ashmeadi. *Stenamma (Aphaenogaster) treatae* var. *ashmeadi* Emery, 1895c: 302 (w.) U.S.A. (Florida).

Mackay & Mackay, 2017: 209 (q.).

Combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;

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

Subspecies of treatae: Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1913c: 114; Emery, 1921f: 60; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 6; Wheeler, G.C. & Wheeler, E.W. 1934: 11 (in key); Smith, M.R. 1951a: 798.

Status as species: Creighton, 1950a: 142; Smith, M.R. 1958c: 117; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1360; Deyrup, *et al.* 1989: 94; Bolton, 1995b: 68; Deyrup, 2003: 44; Coovort, 2005: 45; Deyrup, 2017: 45; Mackay & Mackay, 2017: 208 (redescription).

Senior synonym of harnedi: Creighton, 1950a: 142; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1360; Bolton, 1995b: 68; Mackay & Mackay, 2017: 208.

asmaae. *Aphaenogaster asmaae* Sharaf, in Sharaf, Fisher, *et al.* 2018: 13, figs. 1d, 4a-c, 7a (w.) OMAN.

atlantis. *Aphaenogaster (Aphaenogaster) praedo* var. *atlantis* Santschi, 1929e: 139 (w.) MOROCCO.

Cagniant, 1990b: 125 (q.m.).

Subspecies of praedo: Santschi, 1931a: 3; Santschi, 1933c: 399; Santschi, 1936c: 199.

Status as species: Cagniant, 1990b: 123 (redescription); Bolton, 1995b: 68; Cagniant, 1996a: 78; Cagniant, 2006a: 196; Borowiec, L. 2014: 9.

atra. *Aphaenogaster (Planimyrma) loriai* var. *atra* Stitz, 1938: 101 (w.m.) NEW GUINEA (Papua New Guinea).

Subspecies of *loriae*: Chapman & Capco, 1951: 134.

Junior synonym of *loriae*: Smith, M.R. 1961b: 223; Bolton, 1995b: 68.

***avita** Fujiyama, 1970; see under ***PARAPHAENOGASTER**.

***axila** Fujiyama, 1970: misspelling by Burnham, 1979, see under ***PARAPHAENOGASTER**.

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

[First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *aztecum* Emery, 1895c: 305 (w.) MEXICO (no state data); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1917a: 517; Emery, 1921f: 57.

Subspecies of *fulva*: Bolton, 1995b: 68.

Status as species: Shattuck & Cover, 2016: 12.

Junior synonym of *miamiana*: Mackay & Mackay, 2017: 310.

bakeri. *Stenamma (Aphaenogaster) patruelis* subsp. *bakeri* Wheeler, W.M. 1904d: 270 (w.) U.S.A. (California: Santa Barbara Is, Catalina I.).

Combination in *Aphaenogaster*: Wheeler, W.M. 1916h: 143;

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

Subspecies of *patruelis*: Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Wheeler, W.M. 1935g: 17; Creighton, 1950a: 147; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 117.

Junior synonym of *patruelis*: Smith, D.R. 1979: 1362; Bolton, 1995b: 68; Mackay & Mackay, 2017: 346.

balcanica. *Stenamma (Aphaenogaster) testaceopilosa* var. *balcanica* Emery, 1898c: 136 (w.) GREECE.

Menozzi, 1936d: 271 (q.m.l.); Boer, 2013: 66 (q.m.).

Combination in *Aphaenogaster*: Forel, 1911d: 346.

As unavailable (infrasubspecific) name: Emery, 1915a: 257; Emery, 1910b: 13; Emery, 1915h: 1; Emery, 1921b: 208; Emery, 1921f: 63; Finzi, 1922: 119; Finzi, 1928c: 787; Finzi, 1930d: 312.

Subspecies of testaceopilosa: Emery, 1901e: 57; Forel, 1911d: 346; Cori & Finzi, 1931: 238; Hamann & Klemm, 1976: 670.

Subspecies of simonellii: Santschi, 1933c: 390; Santschi, 1934d: 273; Grandi, 1935: 99; Menozzi, 1936d: 270; Finzi, 1939c: 153; Aktaç, 1977: 119.

Status as species: Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 269 (in key); Collingwood, 1993b: 194; Bolton, 1995b: 68; Petrov, 2006: 90 (in key); Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 463; Kiran & Karaman, 2012: 16; Boer, 2013: 65 (redescription); Borowiec, L. 2014: 9; Lebas, *et al.* 2016: 250; Borowiec, L. & Salata, 2018: 3; Salata & Borowiec, 2018c: 42.

Senior synonym of *ionia* Santschi: Boer, 2013: 65.

Senior synonym of *ionia* Baroni Urbani: Boer, 2013: 65 (by implication).

balcanicoides. *Aphaenogaster balcanicoides* Boer, 2013: 68, figs. 11, 34, 35 (w.) GREECE (Crete I.).

Status as species: Borowiec, L. 2014: 9; Lebas, *et al.* 2016: 250; Salata & Borowiec, 2018c: 42.

baogong. *Aphaenogaster baogong* Terayama, 2009: 166, fig. 208 (w.) TAIWAN.

barbara. *Aphaenogaster barbara* Shattuck, 2008a: 28, figs. 1, 2, 21, 22, 24 (w.) AUSTRALIA (Queensland).

barbarastructor Dalla Torre, 1893; see under ***MESSOR***.

barbigula. *Aphaenogaster (Nystalomyrma) barbigula* Wheeler, W.M. 1916j: 221, pl. 21, figs. 7-9, pl. 22, fig. 9 (w.q.) AUSTRALIA (New South Wales).

Forel, 1918a: 720 (m.).

Combination in *A. (Deromyrma)*: Forel, 1918a: 720;

combination in *A. (Nystalomyrma)*: Emery, 1921f: 61.

Status as species: Forel, 1918a: 720; Emery, 1921f: 61; Crawley, 1922c: 21; Taylor & Brown, 1985: 54; Taylor, 1987a: 8; Bolton, 1995b: 68; Shattuck, 2008a: 30 (redescription).

barcinensis. *Aphaenogaster (Attomyrma) gibbosa* var. *barcinensis* Menozzi, 1922b: 325 (w.q.) SPAIN.

Subspecies of *gibbosa*: Ceballos, 1956: 298.

Junior synonym of *gibbosa*: Collingwood, 1978: 67; Bolton, 1995b: 68.

baronii. *Aphaenogaster baronii* Cagniant, 1988c: 43, figs. 1-5 (w.q.m.) MOROCCO.

Status as species: Bolton, 1995b: 68; Cagniant, 1996a: 76; Cagniant, 2006a: 196; Borowiec, L. 2014: 9.

beccarii. *Aphaenogaster (Ischnomyrmex) beccarii* Emery, 1887b: 456, pl. 1, fig. 12 (w.q.m.) INDONESIA (Sumatra: "Elefanta I.").

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

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

Status as species: Emery, 1888a: 532 (footnote key); Dalla Torre, 1893: 100; Forel, 1903a: 694; Bingham, 1903: 271; Emery, 1915d: 71; Emery, 1921f: 64; Mukerjee & Ribeiro, 1925: 207; Chapman & Capco, 1951: 133; Bolton, 1995b: 68; Tang, J., Li, *et al.*, 1995: 51; Tiwari, 1999: 37; Zhou, 2001b: 147; Zhang, W. & Zheng, 2002: 219; Mohanraj, *et al.* 2010: 6; Guénard & Dunn, 2012: 39; Bharti, Guénard, *et al.* 2016: 33.

beesoni. *Aphaenogaster (Attomyrma) beesoni* Donisthorpe, 1933a: 24 (w.) INDIA (Himachal Pradesh).

Status as species: Bolton, 1995b: 68; Bharti, Guénard, *et al.* 2016: 33.

belti Forel, 1895; see under ***MALAGIDRIS***.

****berendti*** Mayr, 1868; see under ***STENAMMA***.

blanci André, 1881; see under ***GONIOMMA***.

borealis. *Aphaenogaster subterranea* subsp. *borealis* Wheeler, W.M. 1915b: 412 (w.) CANADA (British Columbia).

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

Subspecies of *subterranea*: Wheeler, W.M. 1917a: 516; Emery, 1921f: 60; Smith, M.R. 1951a: 797.

Junior synonym of *occidentalis*: Creighton, 1950a: 150; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1362; Bolton, 1995b: 68; Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 335.

boulderensis. *Aphaenogaster (Attomyrma) boulderensis* Smith, M.R. 1941: 120 (w.) U.S.A. (Arizona).

Mackay & Mackay, 2017: 215 (q.).

Status as species: Creighton, 1950a: 142; Smith, M.R. 1951a: 795; Cole, 1966: 9; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1360; Snelling, R.R. & George, 1979: 70; Allred, 1982: 453; Wheeler, G.C. & Wheeler, J. 1986g: 36; Bolton, 1995b: 68; Mackay & Mackay, 2002: 73; Ward, 2005: 65; Shattuck & Cover, 2016: 11; Mackay & Mackay, 2017: 214 (redescription).

brevicollis. *Aphaenogaster (Ischnomyrmex) phalangium* var. *brevicollis* Forel, 1899c: 59 (w.m.) PANAMA.

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

Subspecies of phalangium: Emery, 1921f: 65; Kempf, 1972a: 23; Bolton, 1995b: 68.

Junior synonym of *araneoides*: Longino & Cover, 2004: 9.

Status as species: Mackay & Dash, 2016: 6; Mackay & Mackay, 2017: 222 (redescription).

brevicornis Mayr, 1886; see under **STENAMMA**.

brevicornis. *Aphaenogaster (Attomyrma) smythiesi* subsp. *brevicornis* Menozzi, in Eidmann, 1941: 17 (w.m.) CHINA. *Nomen nudum*.

burri. *Goniomma burri* Donisthorpe, 1950b: 60 (q.) TURKEY.

Combination in *Aphaenogaster*: Bolton, 1995b: 68.

Status as species: Donisthorpe, 1950e: 1060; Bolton, 1995b: 68; Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 9.

cabylica. *Aphaenogaster testaceopilosa* r. *cabylica* Stitz, 1917: 341, fig. 10 (w.) ALGERIA.

Santschi, 1929e: 141 (q.); Santschi, 1939d: 67 (m.).

Subspecies of testaceopilosa: Emery, 1921f: 62; Santschi, 1929e: 141; Santschi, 1933c: 392; Santschi, 1939d: 67; Bolton, 1995b: 68.

caeciliae. *Aphaenogaster (Attomyrma) caeciliae* Viehmeyer, 1922: 206 (w.) CHINA (Sichuan).

Status as species: Wheeler, W.M. 1930h: 62; Eidmann, 1941: 16; Chapman & Capco, 1951: 131; Bolton, 1995b: 68; Wu, J. & Wang, 1995: 114; Zhang, W. & Zheng, 2002: 219; Guénard & Dunn, 2012: 39.

calderoni Forel, 1914; see under **MANICA**.

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

Subspecies of testaceopilosa: Emery & Forel, 1879: 463; André, 1883b: 361; Emery, in Dalla Torre, 1893: 107 (footnote); Emery, 1908c: 322; Emery, 1916b: 131; Emery, 1921f: 62; Ceballos, 1956: 299.

Status as species: Dalla Torre, 1893: 100; Santschi, 1933c: 400 (redescription); Santschi, 1934d: 273; Baroni Urbani, 1968b: 426; Baroni Urbani, 1971c: 40; Schembri & Collingwood, 1981: 425; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 68; Poldi, et al. 1995: 3; Petrov, 2006: 90 (in key); Boer, 2013: 71 (redescription); Borowiec, L. 2014: 9; Lebas, et al. 2016: 250.

canalis. *Aphaenogaster (Deromyrma) araneoides* var. *canalis* Enzmann, J. 1947b: 149, pl. 8 (w.) PANAMA.

Subspecies of *araneoides*: Kempf, 1972a: 23; Bolton, 1995b: 68.

Junior synonym of *phalangium*: Longino & Cover, 2004: 10.

Junior synonym of *inermis*: Mackay & Dash, 2016: 7; Mackay & Mackay, 2017: 275.

canescens. *Stenamma (Aphaenogaster) testaceopilosa* subsp. *canescens* Emery, 1895b: 70 (w.)
ALGERIA, TUNISIA.

Santschi, 1939d: 68 (m.).

Combination in *Aphaenogaster*: Emery, 1908c: 322.

Subspecies of testaceopilosa: Emery, 1908c: 322; Karavaiev, 1912a: 4; Emery, 1921f: 62; Santschi, 1929e: 141; Santschi, 1933c: 392; Santschi, 1939d: 68; Cagniant, 1968a: 142; Cagniant, 1970a: 415; Bolton, 1995b: 68.

carbonaria. *Aphaenogaster carbonaria* Pergande, 1894: 163 (w.) MEXICO (Baja California).

Combination in *Stenamma (Messor)*: Emery, 1895c: 308;

combination in *Messor*: Wheeler, W.M. 1910g: 565;

combination in *Aphaenogaster*: Wheeler, W.M. 1917a: 516; Bolton, 1995b: 68;

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

combination in *Novomessor*: Enzmann, J. 1947b: 151 (in key) (error).

Subspecies of patruelis: Forel, 1899c: 58; Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Wheeler, W.M. 1934f: 133; Bolton, 1995b: 68.

Status as species: Emery, 1895c: 308; Wheeler, W.M. 1910g: 565; Mackay & Mackay, 2017: 228 (redescription).

cardenai. *Aphaenogaster cardenai* Espadaler, 1981: 77, 2 figs. (w.) SPAIN.

Tinaut, 1986: 245 (m.).

Status as species: Tinaut, 1986: 245; Bolton, 1995b: 68; Borowiec, L. 2014: 10; Lebas, et al. 2016: 263; Gómez, et al. 2018: 221 (in key).

carolinensis. *Aphaenogaster texana* var. *carolinensis* Wheeler, W.M. 1915b: 414 (w.q.) U.S.A.
(North Carolina).

Mackay & Mackay, 2017: 235 (m.).

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

Subspecies of texana: Emery, 1921f: 60; Smith, M.R. 1931a: 17; Dennis, 1938: 287; Creighton, 1950a: 153; Smith, M.R. 1951a: 797; Smith, M.R. 1958c: 118; Carter, 1962a: 6 (in list); Smith, D.R. 1979: 1363; Deyrup, et al. 1989: 94; Bolton, 1995b: 68.

Status as species: Umphrey, 1996: 558 (in key); Deyrup, 2003: 44; Deyrup, 2017: 46; Mackay & Mackay, 2017: 233 (redescription).

cavernicola. *Aphaenogaster (Attomyrma) cavernicola* Donisthorpe, 1938e: 500 (w.) INDIA
(Himachal Pradesh).

Status as species: Chapman & Capco, 1951: 131; Bolton, 1995b: 68; Bharti, Guénard, et al. 2016: 33.

ceconii. *Aphaenogaster (Ischnomyrmex) ceconii* Emery, 1894j: 7, fig. (w.) GREECE (Crete I.).

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

Status as species: Emery, 1908c: 313; Emery, 1915d: 71; Emery, 1921f: 64; Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 68; Petrov, 2006: 89 (in key); Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 463; Borowiec, L. 2014: 10; Borowiec, L. & Salata, 2014a: 43 (redescription); Lebas, et al. 2016: 254; Salata & Borowiec, 2018c: 42.

charesi. *Aphaenogaster charesi* Salata & Borowiec, 2016: 194, figs. 1-5 (w.) GREECE (Rhodes I.).

Status as species: Salata & Borowiec, 2018c: 42.

chorassanica. *Aphaenogaster (Attomyrma) gibbosa* subsp. *chorassanica* Arnol'di, 1968: 1805 (w.q.m.) TURKMENISTAN.

Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212; Bolton, 1995b: 68.

clara. *Deromyrma swammerdami* var. *clara* Santschi, 1915c: 250 (w.) MADAGASCAR.

Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017.

Subspecies of swammerdami: Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 68.

clara. *Aphaenogaster (Attomyrma) subterranea* var. *clara* Donisthorpe, 1926a: 6. *Nomen nudum* (attributed to Santschi).

clavata Emery, 1877; see under **PHEIDOLE**.

cockerelli André, 1893; see under **NOVOMESSOR**.

concolor. *Aphaenogaster concolor* Watanabe & Yamane, 1999: 730, fig. 13 (w.q.m.) JAPAN.

Status as species: Imai, et al. 2003: 177; Guénard & Dunn, 2012: 39.

confinis. *Aphaenogaster (Aphaenogaster) praenoda* var. *confinis* Santschi, 1933c: 399 (m.) MOROCCO.

Subspecies of praenoda: Bolton, 1995b: 68.

conica. *Aphaenogaster conica* Viehmeyer, 1914b: 40 (w.) SPAIN.

[Misspelled as *ionica* by Collingwood, 1978: 67.]

Status as species: Emery, 1921f: 62.

Junior synonym of *iberica*: Viehmeyer, 1922: 205; Santschi, 1925g: 341; Ceballos, 1956: 299; Collingwood, 1978: 67; Espadaler & Riasol, 1983: 226; Bolton, 1995b: 69.

continentis Forel, 1911; see under **PHEIDOLE**.

corsica. *Aphaenogaster spinosa* var. *corsica* Santschi, 1933c: 390 (m.) FRANCE (Corsica). *Nomen nudum*.

Material referred to *spinosa* by Baroni Urbani, 1971d: 1039.

corsica. *Aphaenogaster corsica* Casevitz-Weulersse, 2010: 5, pl. 1, figs. A,C,E (w.m.) FRANCE (Corsica).

Junior synonym of *spinosa*: Boer, 2013: 85.

crinimera. *Aphaenogaster (Attomyrma) huachucana* subsp. *crinimera* Cole, 1953b: 82, fig. 1 (w.q.m.) U.S.A. (New Mexico).

[Misspelled as *crimera* by Mackay, Lowrie, et al. 1988: 87.]

Subspecies of *huachucana*: Cole, 1953e: 243; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1361; Mackay, Lowrie, et al. 1988: 87; Bolton, 1995b: 69; Mackay & Mackay, 2002: 75.

Junior synonym of *texana*: Shattuck & Cover, 2016: 14; Mackay & Mackay, 2017: 417.

cristata. *Stenamma (Aphaenogaster) cristatus* Forel, 1902c: 225 (w.) INDIA (Himachal Pradesh).

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

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.

Status as species: Forel, 1903a: 695; Bingham, 1903: 276; Forel, 1906b: 87; Emery, 1921f: 57; Menozzi, 1939a: 297 (in key); Chapman & Capco, 1951: 131; Bolton, 1995b: 69; Bharti, Guénard, et al. 2016: 33.

- crocea***. *Aphaenogaster crocea* André, 1881a: 61 and xlix (w.) ALGERIA.
 Emery, 1908c: 330 (q.); Cagniant, 1966c: 63 (m.).
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.
Subspecies of *subterranea*: Emery, 1891b: 8; Emery, in Dalla Torre, 1893: 106 (footnote).
Status as species: André, 1883b: 357 (in key); Emery, 1884a: 381; Saunders, E. 1890: 204; Dalla Torre, 1893: 102; Emery, 1908c: 330; Emery, 1916b: 130; Emery, 1921f: 57; Grandi, 1935: 99; Ceballos, 1956: 297; Baroni Urbani, 1964b: 29; Cagniant, 1966b: 278; Cagniant, 1966c: 61 (redescription); Baroni Urbani, 1968b: 417; Cagniant, 1968a: 142; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 48; Collingwood, 1978: 79 (in key); Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69; Mei, 1995: 760; Cagniant, 1996a: 74; Cagniant, 2006a: 196; Petrov, 2006: 91 (in key); Borowiec, L. 2014: 10 (see note in bibliography).
 Current subspecies: nominal plus *croceoides*, *lenis*, *splendidoides*.
- croceoides***. *Aphaenogaster subterranea* var. *croceoides* Forel, 1890a: lxxi (w.) ALGERIA.
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.
 As unavailable (infrasubspecific) name: Emery, 1891b: 8.
Subspecies of *subterranea*: Forel, 1894d: 28.
Subspecies of *crocea*: Dalla Torre, 1893: 102; Emery, 1908c: 331; Santschi, 1908: 517; Emery, 1921f: 57; Bolton, 1995b: 69.
- curiosa***. *Aphaenogaster (Aphaenogaster) gemella* var. *curiosa* Santschi, 1933c: 403, figs. 7, 28 (m.) MOROCCO.
 Cagniant, 1990c: 461, 465 (w.q.).
Status as species: Cagniant, 1990c: 461 (redescription); Bolton, 1995b: 69; Cagniant, 1996a: 80; Cagniant, 1996c: 244; Cagniant, 2006a: 196; Borowiec, L. 2014: 10.
Senior synonym of *tingitana*: Cagniant, 1990c: 461.
- curta***. *Aphaenogaster (Ischnomyrmex) swammerdami* var. *curta* Forel, 1891b: 169 (w.) MADAGASCAR.
 Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.
Subspecies of *swammerdami*: Dalla Torre, 1893: 107; Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 69.
- cypriotes***. *Aphaenogaster pallida* subsp. *cypriotes* Emery, 1908c: 329 (w.) CYPRUS.
 [Misspelled as *cypriodes* by ; Karaman, M.G. 2011b: 20.]
 Subspecies of *pallida*: Forel, 1913d: 429; Emery, 1914d: 156.
 Junior synonym of *subterraneoides*: Emery, 1915a: 258; Emery, 1916b: 130; Emery, 1921f: 59; Finzi, 1930a: 153; Santschi, 1932d: 344; Arnol'di & Dlussky, 1978: 536 (in key) ; Bolton, 1995b: 69; Karaman, M.G. 2011b: 20; Legakis, 2011: 8; Radchenko, 2016: 167.
- debilis*** Walker, 1871; see under ***MONOMORIUM***.
- dejeani***. *Aphaenogaster dejeani* Cagniant, 1982: 281, figs. 1, 2 (w.m.) MOROCCO.
 Cagniant, 1992a: 67 (q.).
Status as species: Cagniant, 1992a: 67; Bolton, 1995b: 69; Cagniant, 1996a: 80; Cagniant, 1996c: 244; Cagniant, 2006a: 196; Borowiec, L. 2014: 10.
- depilis***. *Aphaenogaster testaceopilosa* var. *depilis* Santschi, 1911i: 283 (w.) ALGERIA.
 Santschi, 1933c: 394 (q.m.).
Subspecies of *testaceopilosa*: Emery, 1921f: 62.

Status as species: Santschi, 1933c: 393 (redescription); Santschi, 1939d: 69; Cagniant, 1964: 86; Cagniant, 1966b: 279; Cagniant, 1968a: 142; Cagniant, 1970a: 415; Baroni Urbani, 1976: 208; Bolton, 1995b: 69; Borowiec, L. 2014: 10 (see note in bibliography). Current subspecies: nominal plus *numida*.

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

Replacement name for *Ceratopheidole pergandei* Donisthorpe, 1950d: 639. [Junior secondary homonym of *Aphaenogaster pergandei* Mayr, 1886d: 448.]

Status as species: Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 10.

disjuncta. *Aphaenogaster senilis* var. *disjuncta* Santschi, 1933c: 397, figs. 3, 36 (w.m.) MOROCCO.

Subspecies of senilis: Santschi, 1936c: 200; Santschi, 1939c: 1; Bolton, 1995b: 69.

***dlusskyana.** **Aphaenogaster dlusskyana* Radchenko & Perkovsky, 2016: 938, figs. 2-5 (w.) SAKHALIN AMBER (Russia: Sakhalin I., Palaeocene).

dlusskyi. *Aphaenogaster dlusskyi* Radchenko & Arakelian, 1991: 72, figs. 1, 2 (w.) ARMENIA.

Status as species: Arakelian, 1994: 31; Bolton, 1995b: 69; Borowiec, L. 2014: 11.

***donisthorpei.** **Aphaenogaster donisthorpei* Carpenter, 1930: 31, pl. 7, fig. 4 (q.) U.S.A. (Colorado, Florissant, Eocene).

Status as species: Burnham, 1979: 109; Bolton, 1995b: 69.

donann. *Aphaenogaster donann* Watanabe & Yamane, 1999: 736, fig. 19 (w.q.m.) JAPAN.

Status as species: Imai, et al. 2003: 177.

dromedaria. *Ischnomyrmex dromedarius* Emery, 1900c: 322, pl. 8, figs. 23, 24 (w.) NEW GUINEA (Papua New Guinea).

Donisthorpe, 1938b: 32 (m.).

Combination in *Aphaenogaster*: Viehmeyer, 1914d: 601;

combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71; Smith, M.R. 1961b: 219;

combination in *Aphaenogaster (Planimyrma)*: Emery, 1921f: 66.

Status as species: Stitz, 1911a: 367; Viehmeyer, 1914c: 516; Emery, 1915d: 71; Emery, 1921f: 66; Donisthorpe, 1938b: 32; Chapman & Capco, 1951: 134; Smith, M.R. 1961b: 219 (redescription); Bolton, 1995b: 69.

Senior synonym of fusca: Smith, M.R. 1961b: 219; Bolton, 1995b: 69.

Senior synonym of nigra: Smith, M.R. 1961b: 219; Bolton, 1995b: 69.

dulciniae. *Aphaenogaster (Attomyrma) pallida* var. *dulciniae* Emery, 1924c: 164.

[First available use of *Aphaenogaster (Attomyrma) pallida* st. *subterraneoides* var. *dulciniae* Santschi, 1919e: 245 (w.m.) SPAIN; unavailable (infrasubspecific) name.]

Santschi, 1932d: 344 (q.).

As unavailable (infrasubspecific) name: Menozzi, 1922b: 325; Finzi, 1930a: 154; Santschi, 1932d: 344.

Subspecies of subterranea: Donisthorpe, 1926a: 6.

Subspecies of pallida: Ceballos, 1956: 298; Baroni Urbani, 1971c: 53.

Status as species: Collingwood & Yarrow, 1969: 59; Collingwood, 1978: 79 (in key); Bolton, 1995b: 69; Poldi, et al. 1995: 3; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 13 (in key); Casevitz-Weulersse & Galkowski, 2009: 486; Borowiec, L. 2014: 11; Lebas, et al. 2016: 260; Gómez, et al. 2018: 221 (in key).

dumetorum* Lin, 1982 [*Rectorhagas* (Braconidae)]; see under *PARAPHAENOGASTER.**

ecalcaratum. *Stenamma (Aphaenogaster) tennesseense* var. *ecalcaratum* Emery, 1895c: 301 (w.) U.S.A. (New Hampshire).

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

Subspecies of *tennesseensis*: Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1910g: 565; Emery, 1921f: 60; Smith, M.R. 1951a: 797.

Junior synonym of *tennesseensis*: Creighton, 1950a: 151; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 69; Mackay & Mackay, 2017: 407.

edentula. *Aphaenogaster edentula* Watanabe & Yamane, 1999: 728, fig. 10 (w.q.m.) JAPAN.

Status as species: Imai, *et al.* 2003: 178.

ellipsoida. *Aphaenogaster (Aphaenogaster) praedo* var. *ellipsoida* Santschi, 1933c: 400, fig. 13 (w.) MOROCCO.

Subspecies of *praedo*: Bolton, 1995b: 69.

ensifera Forel, 1899; see under **NOVOMESSOR**.

epinotalis. *Aphaenogaster relicta* subsp. *epinotalis* Wheeler, W.M. & Mann, 1914: 27, figs. 8a,b (w.) HAITI.

Combination in *Novomessor (Novomessor)*: Emery, 1921f: 67;

combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 384; Kempf, 1972a: 257;

combination in *Aphaenogaster*: Bolton, 1995b: 69.

Subspecies of *relicta*: Emery, 1921f: 67; Wheeler, W.M. & Creighton, 1934: 384; Wheeler, W.M. 1936b: 198; Enzmann, J. 1947b: 151 (in key); Kempf, 1972a: 257; Bolton, 1995b: 69; Lubertazzi, 2019: 75 (error).

Junior synonym of *relicta*: Mackay & Mackay, 2017: 375.

epirotes. *Stenamma (Aphaenogaster) epirotes* Emery, 1895b: 72 (w.) ALBANIA.

Müller, 1923b: 50 (q.m.).

Combination in *Aphaenogaster*: Emery, 1908c: 336;

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

Subspecies of *obsidiana*: Emery, 1908c: 336; Forel, 1913d: 428; Müller, 1921: 49; Emery, 1921f: 58; Müller, 1923a: 67 (in key); Müller, 1923b: 50; Soudek, 1925b: 15; Finzi, 1930a: 155; Finzi, 1930d: 312; Cori & Finzi, 1931: 237; Zimmermann, 1935: 10; Finzi, 1939c: 153; Baroni Urbani, 1971c: 50.

Status as species: Agosti & Collingwood, 1987a: 53; Kugler, J. 1988: 257; Atanassov & Dlussky, 1992: 108; Bolton, 1995b: 69; Poldi, *et al.* 1995: 3; Bračko, 2006: 134; Bračko, 2007: 17; Vonshak, *et al.* 2009: 41; Lapeva-Gjonova, *et al.* 2010: 13; Karaman, M.G. 2011b: 16; Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 463; Kiran & Karaman, 2012: 16; Borowiec, L. & Salata, 2013: 337; Borowiec, L. 2014: 11; Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 258; Salata & Borowiec, 2018c: 42.

equestris. *Aphaenogaster equestris* Borowiec, L. & Salata, 2014a: 46, figs. 3, 4, 18, 26 (w.) TURKEY.

Status as species: Salata & Borowiec, 2016: 197 (in key).

erabu. *Aphaenogaster famelica* subsp. *erabu* Nishizono & Yamane, 1990: 29, figs. 1, 2, 5 (w.q.) JAPAN.

Subspecies of *famelica*: Ogata, 1991b: 85; Bolton, 1995b: 69.

Status as species: Watanabe & Yamane, 1999: 734; Imai, *et al.* 2003: 177.

espadaleri. *Aphaenogaster espadaleri* Cagniant, 1984: 387, figs. 1-11 (w.q.m.) MOROCCO.

Status as species: Cagniant, 1996a: 79; Bolton, 1995b: 69; Cagniant, 2006a: 196; Borowiec, L. 2014: 11.

etrusca. *Aphaenogaster spinosa* subsp. *etrusca* Baroni Urbani, 1969a: 328, fig. 1 (w.) ITALY.

Subspecies of *spinosa*: Baroni Urbani, 1971c: 48; Bolton, 1995b: 69; Poldi, *et al.* 1995: 3.

Junior synonym of *spinosa*: Boer, 2013: 85.

exasperata. *Aphaenogaster exasperata* Wheeler, W.M. 1921c: 537 (w.) CHINA (Zhejiang).

Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1930h: 62.

Status as species: Wheeler, W.M. 1930h: 62; Chapman & Capco, 1951: 131; Bolton, 1995b: 69; Wu, J. & Wang, 1995: 113; Tang, J., Li, *et al.* 1995: 51; Zhang, W. & Zheng, 2002: 219; Guénard & Dunn, 2012: 39.

expolitus. *Aphaenogaster (Attomyrma) expolitus* Azuma, 1950: 34, JAPAN. *Nomen nudum* (Onoyama, 1980: 194).

[*Attomyrma* misspelled as *Attomyrmex*.]

fabulosa. *Aphaenogaster (Attomyrma) fabulosa* Arnol'di, 1968: 1803, fig. 5 (w.) TURKMENISTAN.

Status as species: Arnol'di, 1976b: 1025 (in key); Dlussky, Soyunov & Zabelin, 1990: 212; Bolton, 1995b: 69.

fallax. *Aphaenogaster fallax* Cagniant, 1992c: 199, figs. 2-4 (w.q.m.) MOROCCO.

Status as species: Bolton, 1995b: 69; Cagniant, 1996a: 78; Cagniant, 2006a: 196; Borowiec, L. 2014: 11.

famelias, misspelling, see under *famelica*.

famelica. *Ischnomyrmex famelicus* Smith, F. 1874: 405 (w.) JAPAN.

[Misspelled as *famelias* by Chapman & Capco, 1951: 135.]

Wheeler, W.M. 1928d: 102 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 60 (l.); Imai, 1966: 131 (k.).

Combination in *Aphaenogaster*: Mayr, 1879: 669; Forel, 1900e: 267; Emery, 1908c: 324; combination in *Stenamma (Ischnomyrmex)*: Forel, 1901h: 61;

combination in *Stenamma (Aphaenogaster)*: Wheeler, W.M. 1906c: 315;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.

Status as species: Mayr, 1879: 669 (redescription); Dalla Torre, 1893: 102; Forel, 1900e: 267; Forel, 1901h: 61; Wheeler, W.M. 1906c: 315; Emery, 1908c: 324; Yano, 1910: 420; Emery, 1921f: 57; Wheeler, W.M. 1927d: 2; Wheeler, W.M. 1928d: 102; Wheeler, W.M. 1930h: 62; Morisita, 1945: 22; Azuma, 1951: 87; Chapman & Capco, 1951: 131, 135; Azuma, 1953: 2; Azuma, 1955: 79; Imai, 1971: 137; Azuma, 1977: 113; Onoyama, 1980: 197; Collingwood, 1981: 26; Nishizono & Yamane, 1990: 26; Ogata, 1991b: 85; Morisita, *et al.* 1992: 17; Bolton, 1995b: 69; Wu, J. & Wang, 1995: 115; Yamane, 1996: 113; Park & Kim, 2000: 108 (in key); Imai, *et al.* 2003: 180; Eguchi, 2003: 340; Radchenko, 2005b: 133; Guénard & Dunn, 2012: 39.

Senior synonym of *frontosa*: Yamane, 1996: 113.

Senior synonym of *ruida*: Yamane, 1996: 113.

Senior synonym of *vapida*: Yamane, 1996: 113.

faureli. *Aphaenogaster crocea* subsp. *faureli* Cagniant, 1969a: 232, figs. (w.q.m.) ALGERIA.

Status as species: Cagniant, 1970a: 414; Bolton, 1995b: 69; Cagniant, 1996a: 75 (in text); Borowiec, L. 2014: 11.

feae. *Aphaenogaster (Ischnomyrmex) feae* Emery, 1889b: 503, pl. 11, fig. 26 (w.) MYANMAR.

Wheeler, W.M. 1927b: 43 (q.m.).

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

Status as species: Dalla Torre, 1893: 102; Emery, 1895k: 470; Forel, 1903a: 694; Bingham, 1903: 273; Emery, 1915d: 71; Santschi, 1920h: 167; Emery, 1921f: 65; Santschi, 1924c: 106; Wheeler, W.M. 1927b: 43; Chapman & Capco, 1951: 133; Bolton, 1995b: 69; Zhou, 2001b: 147; Mohanraj, *et al.* 2010: 6; Guénard & Dunn, 2012: 39; Bharti, Guénard, *et al.* 2016: 33.

Current subspecies: nominal plus *imbellis*, *nicobarensis*, *simulans*.

fengbo. *Aphaenogaster fengbo* Terayama, 2009: 166, fig. 207 (w.) TAIWAN.

festae. *Aphaenogaster splendida* subsp. *festae* Emery, 1915h: 2 (w.) GREECE (Rhodes I.).

Menozzi, 1936d: 270 (q.).

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

Subspecies of splendida: Emery, 1921f: 60; Menozzi, 1936d: 270; Hamann & Klemm, 1976: 670.

Status as species: Arnol'di, 1976b: 1024 (in key); Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69; Petrov, 2006: 90 (in key); Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 464; Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 11; Lebas, *et al.* 2016: 264; Borowiec, L. & Salata, 2018: 3; Salata & Borowiec, 2018c: 42.

finzii. *Aphaenogaster pallida* subsp. *finzii* Müller, 1921: 47 (w.) CROATIA.

Müller, 1923b: 53 (q.m.).

Subspecies of pallida: Müller, 1923a: 67 (in key); Müller, 1923b: 53; Finzi, 1930a: 153; Cori & Finzi, 1931: 237; Zimmermann, 1935: 12; Baroni Urbani, 1971c: 53.

Status as species: Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69; Bračko, 2006: 135; Petrov, 2006: 90 (in key); Karaman, M.G. 2011b: 17; Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 464; Borowiec, L. & Salata, 2013: 337; Borowiec, L. 2014: 11; Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 260; Salata & Borowiec, 2018c: 42.

fiorii. *Aphaenogaster gibbosa* subsp. *fiorii* Emery, 1915a: 258 (w.) ITALY (Sicily).

Alicata & Schifani, 2019: 3 (q.m.).

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

Subspecies of gibbosa: Emery, 1916b: 130; Emery, 1921f: 58; Kutter, 1927: 98; Santschi, 1932d: 344; Baroni Urbani, 1971c: 49; Bolton, 1995b: 69; Poldi, *et al.* 1995: 3.

Status as species: Alicata & Schifani, 2019: 3 (redescription).

flava. *Aphaenogaster (Nystalomyrma) longiceps* var. *flava* Emery, 1921f: 61 (m.) AUSTRALIA.

Subspecies of *longiceps*: Bolton, 1995b: 69.

Junior synonym of *longiceps*: Shattuck, 2008a: 33.

flemingi. *Aphaenogaster texana* subsp. *flemingi* Smith, M.R. 1928c: 275 (w.) U.S.A. (Mississippi).

Mackay & Mackay, 2017: 242 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.).

Combination in *Aphaenogaster (Attomyrma)*: Creighton, 1950a: 143.

Subspecies of texana: Smith, M.R. 1951a: 797.

Status as species: Creighton, 1950a: 143; Smith, M.R. 1958a: 113; Smith, M.R. 1958c: 117; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; Deyrup, *et al.* 1989: 94; Bolton, 1995b: 69; Deyrup, 2003: 44; Coovert, 2005: 45; Deyrup, 2017: 47; Mackay & Mackay, 2017: 241 (redescription).

Senior synonym of *macrospina*: Smith, M.R. 1958a: 113; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Coovert, 2005: 45; Mackay & Mackay, 2017: 241.

Senior synonym of *nana*: Mackay & Mackay, 2017: 241.

***floridana*.** *Aphaenogaster (Attomyrma) floridana* Smith, M.R. 1941: 118 (w.) U.S.A. (Florida).
Mackay & Mackay, 2017: 248 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 7 (l.).

Status as species: Smith, M.R. 1944d: 14; Gregg, R.E. 1949b: 173; Creighton, 1950a: 143; Smith, M.R. 1951a: 796; Smith, M.R. 1958c: 117; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; Deyrup, *et al.* 1989: 95; Bolton, 1995b: 69; Deyrup, 2003: 44; Coovert, 2005: 45; MacGown & Forster, 2005: 71; Deyrup, 2017: 47; Mackay & Mackay, 2017: 247 (redescription).

***foreli*.** *Aphaenogaster foreli* Cagniant, 1996a: 74 (w.q.) ALGERIA, MOROCCO.

Status as species: Cagniant, 2006a: 196; Borowiec, L. 2014: 12.

***friederichsi*.** *Aphaenogaster friederichsii* Forel, 1918b: 151 (w.) MADAGASCAR.

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

Status as species: Emery, 1921f: 57; Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 69.

***frontosa*.** *Aphaenogaster (Attomyrma) famelica* subsp. *frontosa* Wheeler, W.M. 1928d: 104 (w.) JAPAN.

Status as species: Azuma, 1977: 113.

Subspecies of *famelica*: Chapman & Capco, 1951: 132; Onoyama, 1980: 197; Ogata, 1991b: 85; Bolton, 1995b: 69.

Junior synonym of *famelica*: Yamane, 1996: 113.

***fuentei*.** *Aphaenogaster testaceopilosa* var. *fuentei* Medina, 1893: 105 (w.) SPAIN.

Subspecies of *testaceopilosa*: Ceballos, 1956: 299.

Junior synonym of *senilis*: Collingwood, 1978: 67; Bolton, 1995b: 69; Boer, 2013: 81.

***fulva*.** *Aphaenogaster fulva* Roger, 1863a: 190 (w.) U.S.A. (no state data)

Mayr, 1886d: 445 (q.m.).

Combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 303;
combination in *Aphaenogaster*: Mayr, 1863: 458; Wheeler, W.M. 1913c: 114;
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.

Status as species: Roger, 1863b: 30; Mayr, 1863: 458; Mayr, 1886d: 443 (in key);
Cresson, 1887: 260; Dalla Torre, 1893: 102; Emery, 1895c: 303; Forel, 1901h: 82;
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;
Wheeler, W.M. 1917i: 461; Emery, 1921f: 57; Dennis, 1938: 285; Wesson, L.G. &
Wesson, R.G. 1940: 93; Enzmann, J. 1947b: 151 (in key); Brown, 1949a: 49; Creighton,
1950a: 143; Smith, M.R. 1951a: 796; Smith, M.R. 1958c: 117; Carter, 1962a: 6 (in list);
Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; DuBois & LaBerge, 1988: 137; Deyrup,
et al. 1989: 95; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 69; Umphrey, 1996: 557
(in key); Mackay & Mackay, 2002: 74; Deyrup, 2003: 44; Coovert, 2005: 46; MacGown
& Forster, 2005: 71; Ellison, *et al.* 2012: 228; Shattuck & Cover, 2016: 13; Deyrup,
2017: 48; Mackay & Mackay, 2017: 253 (redescription).

Senior synonym of *aquia*: Shattuck & Cover, 2016: 13; Mackay & Mackay, 2017: 253.

Senior synonym of *rubida*: Brown, 1949a: 49; Creighton, 1950a: 144; Smith, M.R.
1951a: 796; Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Coovert, 2005: 46; Mackay &
Mackay, 2017: 254.

Senior synonym of *pusilla*: Mackay & Mackay, 2017: 254.

funkikoensis. *Aphaenogaster funkikoensis* Creighton, 1950a: 152 (footnote).

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

Junior synonym of *levida* (first replacement name): Brown, 1954d: 10; Bolton, 1995b: 69; Terayama, 2009: 164.

furvescens. *Aphaenogaster texana* var. *furvescens* Wheeler, W.M. 1915b: 413 (w.q.) U.S.A. (Arizona).

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

Subspecies of *texana*: Wheeler, W.M. 1917a: 517; Emery, 1921f: 60; Smith, M.R. 1928c: 275; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 5; Cole, 1937a: 101; Smith, M.R. 1951a: 798.

Junior synonym of *texana*: Creighton, 1950a: 152; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1363; Bolton, 1995b: 69; Mackay & Mackay, 2017: 416.

fusca. *Ischnomyrmex dromedarius* var. *fusca* Emery, 1900c: 322 (w.) NEW GUINEA (Papua New Guinea).

Combination in *Aphaenogaster (Planimyrma)*: Emery, 1921f: 66.

Subspecies of *dromedaria*: Stitz, 1911a: 367; Emery, 1921f: 66; Chapman & Capco, 1951: 134.

Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219; Bolton, 1995b: 69.

gamagumayaa. *Aphaenogaster gamagumayaa* Naka & Maruyama, 2018: 136, figs. 1-8 (w.) JAPAN (Okinawa I.).

gatesi Wheeler, W.M. 1927; see under **PHEDOLE**.

geei. *Aphaenogaster geei* Wheeler, W.M. 1921c: 535 (w.q.m.) CHINA (Jiangsu, Fujian).

Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1929f: 2.

Status as species: Santschi, 1925f: 83; Wheeler, W.M. 1929f: 2; Menozzi, 1930d: 329; Wheeler, W.M. 1930h: 62; Chapman & Capco, 1951: 132; Bolton, 1995b: 69; Wu, J. & Wang, 1995: 112; Tang, J., Li, et al. 1995: 52; Guénard & Dunn, 2012: 39.

gemella. *Atta gemella* Roger, 1862b: 260 (w.m.) ALGERIA, SPAIN (Mallorca I.).

Santschi, 1929e: 140 (q.).

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

Subspecies of testaceopilosa: Emery & Forel, 1879: 463; André, 1883b: 362; Saunders, E. 1890: 205; Dalla Torre, 1893: 107 (footnote); Emery, 1908c: 318; Emery, 1921f: 62; Lomnicki, 1925b: 2; Wheeler, W.M. 1926: 2; Menozzi, 1926b: 181; Santschi, 1929e: 140; Santschi, 1931a: 3; Ceballos, 1956: 299.

Status as species: Roger, 1863b: 29; Mayr, 1863: 396; Dalla Torre, 1893: 102; Santschi, 1933c: 401 (redescription); Bernard, 1956b: 258; Cagniant, 1964: 86; Collingwood & Yarrow, 1969: 61; Collingwood, 1978: 80 (in key); Cagniant, 1990a: 47; De Haro & Collingwood, 1994: 100; Bolton, 1995b: 69; Cagniant, 1996a: 78; Espadaler, 1997b: 29; Cagniant, 2006a: 196; Gómez & Espadaler, 2006: 225; Boer, 2013: 72 (redescription); Borowiec, L. 2014: 12 (see note in bibliography); Gómez, et al. 2018: 221 (in key).

Current subspecies: nominal plus *marocana*.

georgica. *Aphaenogaster (Attomyrma) georgica* Arnol'di, 1968: 1804 (w.) GEORGIA, AZERBAIJAN.

Status as species: Arnol'di, 1976b: 1024 (in key); Bolton, 1995b: 70; Gratiashvili & Barjadze, 2008: 137; Borowiec, L. 2014: 12.

gibbosa. *Formica gibbosa* Latreille, 1798: 50 (w.m.) FRANCE.

[Misspelled as *gibossa* by Ceballos, 1956: 297.]

Emery, 1908c: 333 (q.).

Combination in *Aphaenogaster*: Dalla Torre, 1893: 107; Emery, 1908c: 332;

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

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57; Menozzi, 1921: 26.

Subspecies of *testaceopilosa*: Emery & Forel, 1879: 463.

Subspecies of *subterranea*: Dalla Torre, 1893: 107; Emery, 1895b: 71; Emery, 1895c: 303; Emery, 1898c: 139; Ruzsky, 1905b: 718.

Status as species: Emery, 1908c: 332; Forel, 1909c: 104; Forel, 1911d: 346; Karavaiev, 1912a: 5; Forel, 1915d: 36 (in key); Emery, 1916b: 130; Bondroit, 1918: 157; Emery, 1921f: 57; Menozzi, 1922b: 325; Santschi, 1923f: 328; Donisthorpe, 1926a: 6; Santschi, 1931a: 3; Santschi, 1932d: 338; Grandi, 1935: 99; Stitz, 1939: 116; Novák & Sadil, 1941: 81 (in key); Donisthorpe, 1950e: 1059; Ceballos, 1956: 297; Cagniant, 1966b: 279; Bernard, 1967: 135 (redescription); Arnol'di, 1968: 1805; Cagniant, 1968a: 142; Kutter, 1968a: 59; Collingwood & Yarrow, 1969: 60; Cagniant, 1970a: 415; Baroni Urbani, 1971c: 49; Baroni Urbani, 1976: 209; Arnol'di, 1976b: 1024 (in key); Kutter, 1977c: 78; Arnol'di & Dlussky, 1978: 537 (in key); Collingwood, 1978: 79 (in key); Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Dlussky, Soyunov & Zabelin, 1990: 212; Attanasov & Dlussky, 1992: 109; Arakelian, 1994: 31; Schulz, A. 1994a: 424; Bolton, 1995b: 70; Poldi, *et al.* 1995: 3; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 13 (in key); Petrov, 2006: 90 (in key); Gratiashvili & Barjadze, 2008: 137; Paknia, *et al.* 2008: 152; Casevitz-Weulersse & Galkowski, 2009: 486; Vonshak, *et al.* 2009: 41; Lapeva-Gjonova, *et al.* 2010: 13; Karaman, M.G. 2011b: 18; Legakis, 2011: 6; Borowiec, L. & Salata, 2012: 464; Kiran & Karaman, 2012: 16; Kiran, *et al.* 2013: 49 (in key); Borowiec, L. 2014: 12 (see note in bibliography); Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 256; Sharaf, Fisher, *et al.* 2018: 17 (in key); Salata & Borowiec, 2018a: 12 (in key); Gómez, *et al.* 2018: 221 (in key); Salata & Borowiec, 2018c: 42; Seifert, 2018: 176.

Senior synonym of *barcinensis*: Collingwood, 1978: 67; Bolton, 1995b: 70.

Senior synonym of *chorassanica*: Dlussky, Soyunov & Zabelin, 1990: 212; Bolton, 1995b: 70.

Senior synonym of *laevior* Forel: Collingwood & Yarrow, 1969: 60 (in text); Collingwood, 1978: 67; Bolton, 1995b: 70.

Senior synonym of *striola*: Emery, 1895c: 303; Forel, 1915d: 36 (in key); Emery, 1921f: 57; Bolton, 1995b: 70; Casevitz-Weulersse & Galkowsky, 2009: 486.

Current subspecies: nominal plus *homonyma*.

gigantea Collingwood, 1962; see under **MYRMICA**.

gonacantha. *Ischnomyrmex gonacantha* Emery, 1899f: 277, fig. (w.) MADAGASCAR.

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

Status as species: Emery, 1921f: 65; Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 70.

gracilinodis Emery, 1878; see under **MESSOR**.

gracillima. *Aphaenogaster gracillima* Watanabe & Yamane, 1999: 735, figs. 4, 16 (w.q.m.) JAPAN.

Status as species: Imai, *et al.* 2003: 179; Eguchi, 2003: 340.

graeca. *Aphaenogaster graeca* Schulz, A. 1994a: 420, figs. 2, 8, 9, 13, 17, 18 (w.q.m.) GREECE.

Status as species: Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 464; Borowiec, L. 2014: 12; Lebas, *et al.* 2016: 264; Salata & Borowiec, 2018c: 42.

grata. *Aphaenogaster senilis* var. *grata* Santschi, 1933c: 397, fig. 34 (m.) SPAIN.

Subspecies of *senilis*: Bolton, 1995b: 70.

Junior synonym of *senilis*: Boer, 2013: 81.

haarlovi. *Aphaenogaster (Attomyrma) haarlovi* Collingwood, 1961a: 58, figs. 4, 5 (w.m.) AFGHANISTAN.

Status as species: Bolton, 1995b: 70.

harnedi. *Aphaenogaster treatae* subsp. *harnedi* Wheeler, W.M. 1919b: 50 (w.) U.S.A. (Mississippi).

Subspecies of *treatae*: Wheeler, G.C. & Wheeler, E.W. 1934: 11 (in key); Smith, M.R. 1951a: 798.

Junior synonym of *ashmeadi*: Creighton, 1950a: 142; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1360; Bolton, 1995b: 70; Mackay & Mackay, 2017: 208.

hesperia. *Aphaenogaster hesperia* Santschi, 1911i: 284 (w.) SPAIN (Canary Is.).

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

Status as species: Emery, 1921f: 58; Wheeler, W.M. 1927g: 103; Wellenius, 1955: 5; Báez & Ortega, 1978: 189; Barquin Diez, 1981: 66; Hohmann, *et al.* 1993: 146; Bolton, 1995b: 70; Borowiec, L. 2014: 12.

hispanica André, 1883; see under **GONIOMMA**.

holtzi. *Stenamma (Aphaenogaster) subterraneum* subsp. *holtzi* Emery, 1898c: 139 (w.) TURKEY.

Combination in *Aphaenogaster*: Emery, 1908c: 328;

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

Status as species: Emery, 1908c: 328; Emery, 1921f: 58; Finzi, 1930a: 154; Aktaç, 1977: 120; Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 70; Petrov, 2006: 90 (in key); Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 13.

homonyma. *Aphaenogaster (Attomyrma) gibbosa* var. *homonyma* Emery, 1921f: 58 (w.) TUNISIA.

Subspecies of gibbosa: Bolton, 1995b: 70; Salata & Borowiec, 2018a: 14 (in key).

honduriana. *Aphaenogaster (Deromyrma) honduriana* Mann, 1922: 23, fig. 11 (w.q.) HONDURAS.

Status as species: Kempf, 1972a: 23; Bolton, 1995b: 70; Mackay & Mackay, 2017: 264 (redescription).

huachucana. *Aphaenogaster (Attomyrma) huachucana* Creighton, 1934: 189 (w.) U.S.A. (Arizona).

Creighton, 1952a: 94 (q.m.).

Status as species: Creighton, 1950a: 144; Smith, M.R. 1951a: 796; Creighton, 1952a: 94; Smith, M.R. 1958c: 117; Smith, M.R. 1967: 352; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1361; Allred, 1982: 453; Wheeler, G.C. & Wheeler, J. 1986g: 36 (in key); Bolton, 1995b: 70; Mackay & Mackay, 2002: 75; Mackay & Mackay, 2017: 268 (redescription).

hunanensis. *Aphaenogaster hunanensis* Wu, J. & Wang, 1992: 1304, fig. 4575 (w.q.) CHINA (Hunan).

Status as species: Bolton, 1995b: 70; Wu, J. & Wang, 1995: 111; Zhou, 2001b: 143; Guénard & Dunn, 2012: 39.

iberica. *Aphaenogaster testaceopilosa* subsp. *iberica* Emery, 1908c: 321, fig. 10 (w.m.) SPAIN.

Subspecies of testaceopilosa: Forel, 1909c: 104; Emery, 1921f: 63; Emery, 1924c: 164; Santschi, 1931a: 3; Santschi, 1932c: 70; Ceballos, 1956: 299.

Status as species: Bondroit, 1918: 162; Santschi, 1933c: 390; Collingwood & Yarrow, 1969: 61; Collingwood, 1978: 80 (in key); Barquin Diez, 1981: 74; Espadaler & Riasol, 1983: 226; Hohmann, *et al.* 1993: 146; Bolton, 1995b: 70; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 13 (in key); Gómez & Espadaler, 2006: 226; Boer, 2013: 75 (redescription); Borowiec, L. 2014: 13; Lebas, *et al.* 2016: 246; Gómez, *et al.* 2018: 221 (in key).

Senior synonym of angusta: Espadaler & Riasol, 1983: 226; Bolton, 1995b: 70; Boer, 2013: 76.

Senior synonym of conica: Viehmeyer, 1922: 205; Santschi, 1925g: 341; Ceballos, 1956: 299; Collingwood, 1978: 67; Espadaler & Riasol, 1983: 226; Bolton, 1995b: 70.

Senior synonym of vieirai: Espadaler & Riasol, 1983: 226; Bolton, 1995b: 70; Boer, 2013: 76.

ichnusa. *Aphaenogaster (Attomyrma) subterranea* var. *ichnusa* Santschi, 1925g: 341 (w.) ITALY (Sardinia).

Subspecies of subterranea: Finzi, 1930a: 155; Baroni Urbani, 1971c: 56; Bolton, 1995b: 70; Poldi, *et al.* 1995: 3.

Status as species: Galkowsky, *et al.* 2019: 423.

illyrica. *Aphaenogaster illyrica* Bračko, Lapeva-Gjonova, *et al.* 2019: 93, figs. 1-8 (w.) SLOVENIA, BULGARIA, CROATIA, GREECE, NORTH MACEDONIA.

imbellis. *Ischnomyrmex feae* var. *imbellis* Emery, 1900d: 681 (w.) INDONESIA (Sumatra).

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

Subspecies of feae: Emery, 1921f: 65; Chapman & Capco, 1951: 133; Bolton, 1995b: 70.

incurviflypea. *Aphaenogaster incurviflypea* Wang, W. & Zheng, 1997: 121 fig. (w.) CHINA (Hubei).

Status as species: Guénard & Dunn, 2012: 39.

inermis. *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60 (w.m.) COSTA RICA, PANAMA.

Wheeler, G.C. & Wheeler, J. 1953b: 64 (l.).

Combination in *Aphaenogaster (Deromyrma)*: Kempf, 1972a: 23.

Subspecies of araneoides: Santschi, 1931c: 271; Kempf, 1972a: 23; Bolton, 1995b: 70.

Junior synonym of *phalangium*: Longino & Cover, 2004: 10.

Status as species: Mackay & Dash, 2016: 7; Mackay & Mackay, 2017: 275 (redescription); Fernández & Serna, 2019: 799.

Senior synonym of canalis: Mackay & Dash, 2016: 7; Mackay & Mackay, 2017: 275.

Senior synonym of nitidiventris: Mackay & Dash, 2016: 7; Mackay & Mackay, 2017: 275.

inermis. *Aphaenogaster semipolita* var. *inermis* Santschi, 1933c: 390.

[First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *inermis* Emery, 1908c: 320 (w.) ITALY; unavailable (infrasubspecific) name.]

[**Junior primary homonym** of *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60.]

As unavailable (infrasubspecific) name: Emery, 1916b: 131; Emery, 1921f: 63; Menozzi, 1921: 26; Baroni Urbani, 1971c: 44.

Status as species: Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 269 (in key); Poldi, *et al.* 1995: 3; Petrov, 2006: 89 (in key) (error).

Replacement name: *Aphaenogaster inermita* Bolton, 1995b: 70.

inermita. *Aphaenogaster inermita* Bolton, 1995b: 70.

Replacement name for *Aphaenogaster semipolita* var. *inermis* Santschi, 1933c: 390. [Junior primary homonym of *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60.]

Status as species: Bolton, 1995b: 70; Boer, 2013: 77 (redescription); Borowiec, L. 2014: 13; Lebas, *et al.* 2016: 250.

ionia. *Aphaenogaster semipolita* var. *ionia* Santschi, 1933c: 390.

[First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *ionia* Emery, 1915a: 257 (in text) (w.) ITALY; unavailable (infrasubspecific) name.]

[Misspelled as *jonia* by Emery, 1921f: 63.]

As unavailable (infrasubspecific) name: Emery, 1916b: 131; Emery, 1921f: 63; Soudek, 1925b: 14; Kutter, 1927: 98; Finzi, 1930d: 312.

Subspecies of *semipolita*: Baroni Urbani, 1971c: 43.

Status as species: Schembri & Collingwood, 1981: 423; Bolton, 1995b: 70; Poldi, *et al.* 1995: 3; Bračko, 2006: 135; Bračko, 2007: 17; Lush, 2009: 114; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 465; Kiran & Karaman, 2012: 16.

Junior synonym of *balcanica*: Boer, 2013: 65.

ionia. *Aphaenogaster semipolita* subsp. *ionia* Baroni Urbani, 1968b: 422, figs. 10, 12 (w.) MALTA (Malta I., Gozo I.), ITALY, ALBANIA, CROATIA.

[Unresolved junior primary homonym of *Aphaenogaster semipolita* var. *ionia* Santschi, 1933c: 390 (Bolton, 1995b: 70).]

Status as species: Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 269 (in key); Collingwood, 1993b: 194; Petrov, 2006: 90 (in key) (error).

Junior synonym of *ionia* Santschi: Baroni Urbani, 1971c: 43; Bolton, 1995b: 70.

Junior synonym of *balcanica*: Boer, 2013: 65 (by implication).

ionica, misspelling, see under *conica*.

iranica. *Aphaenogaster iranica* Kiran & Alipanah, in Kiran, Alipanah & Paknia, 2013: 46, figs. 1-2 (w.) IRAN.

Status as species: Borowiec, L. 2014: 13.

irrigua. *Aphaenogaster irrigua* Watanabe & Yamane, 1999: 734, fig. 18 (w.) JAPAN.

Status as species: Imai, *et al.* 2003: 178.

isekram. *Aphaenogaster (Attomyrma) isekram* Bernard, 1977: 29, fig. 1 (w.) ALGERIA.

Status as species: Bolton, 1995b: 70; Borowiec, L. 2014: 13.

italica. *Aphaenogaster striolooides* var. *italica* Bondroit, 1918: 158.

[First available use of *Aphaenogaster (Attomyrma) gibbosa* subsp. *striolooides* var. *italica* Emery, 1916b: 134 (w.) ITALY; unavailable (infrasubspecific) name.] Santschi, 1932d: 339 (q.m.).

As unavailable (infrasubspecific) name: Emery, 1921f: 58; Menozzi, 1921: 26.

Subspecies of gibbosa: Santschi, 1932d: 339 (redescription).

Status as species: Baroni Urbani, 1971c: 49; Kutter, 1977c: 80; Bolton, 1995b: 70; Poldi, et al. 1995: 3; Borowiec, L. 2014: 13; Lebas, et al. 2016: 256; Salata & Borowiec, 2018a: 13 (in key); Seifert, 2018: 176.

izuensis. *Aphaenogaster izuensis* Terayama & Kubota, 2013: 28, figs. 3, 4 (w.) JAPAN.

januschevi. *Aphaenogaster januschevi* Arnol'di, 1976b: 1020, figs. 1-4 (w.q.m.) TAJIKISTAN.

Status as species: Bolton, 1995b: 70.

japonica. *Aphaenogaster schmitzi* subsp. *japonica* Forel, 1911e: 267 (w.) JAPAN.

Wheeler, W.M. 1928d: 102 (q.).

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

Subspecies of syriaca: Emery, 1921f: 60.

Subspecies of smythiesii: Wheeler, W.M. 1928d: 101; Morisita, 1945: 22; Chapman & Capco, 1951: 133; Azuma, 1955: 79; Onoyama, 1980: 197; Nishizono & Yamane, 1990: 34; Ogata, 1991b: 86; Morisita, et al. 1992: 17; Bolton, 1995b: 70.

Status as species: Azuma, 1977: 113; Wu, J. & Wang, 1995: 114; Yamane, 1996: 111; Park & Kim, 2000: 108; Zhou, 2001b: 145; Zhang, W. & Zheng, 2002: 219; Imai, et al. 2003: 179; Radchenko, 2005b: 133; Guénard & Dunn, 2012: 40.

Senior synonym of sinensis: Wu, J. & Wang, 1995: 114; Zhou, 2001b: 145; Radchenko, 2005b: 133.

Senior synonym of verecunda: Yamane, 1996: 111.

jolantae. *Aphaenogaster jolantae* Borowiec, L. & Salata, 2014a: 48, figs. 5, 6, 13, 17, 24 (w.) GREECE (Rhodes I., mainland, Dodecanese Is.).

Status as species: Lebas, et al. 2016: 254; Salata & Borowiec, 2016: 199; Salata & Borowiec, 2018c: 42.

jonia, misspelling, see under *ionia*.

juliana Pergande, 1894; see under **VEROMESSOR**.

karpathica. *Aphaenogaster karpathica* Boer, 2013: 68, fig. 36 (w.) GREECE.

Status as species: Borowiec, L. 2014: 13; Lebas, et al. 2016: 250; Salata & Borowiec, 2018c: 42.

kervillei. *Aphaenogaster kervillei* Forel, 1910a: 12 (w.) LEBANON, SYRIA.

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

Status as species: Emery, 1921f: 58; Aktaç, 1977: 120; Bolton, 1995b: 70; Vonshak, et al. 2009: 41; Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 13.

kimberleyensis. *Aphaenogaster kimberleyensis* Shattuck, 2008a: 31, figs. 7, 8, 21, 22, 26 (w.) AUSTRALIA (Western Australia, Northern Territory).

koniari. *Aphaenogaster koniari* Cagniant & Galkowski, 2013: 176, figs. 3-6 (w.q.m.) MOROCCO.

Status as species: Borowiec, L. 2014: 14.

kumejimana. *Aphaenogaster kumejimana* Watanabe & Yamane, 1999: 731, figs. 1, 5, 15 (w.) JAPAN.

Status as species: Imai, et al. 2003: 177.

kurdica. *Aphaenogaster subterranea* var. *kurdica* Ruzsky, 1905b: 717 (w.) ARMENIA.

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

Subspecies of smythiesii: Emery, 1908c: 332; Emery, 1921f: 59.

Status as species: Arnol'di, 1948: 211 (in list); Arakelian, 1994: 31; Bolton, 1995b: 70; Gratiashvili & Barjadze, 2008: 137; Paknia, et al. 2008: 152; Kiran, et al. 2013: 49 (in key); Borowiec, L. 2014: 14.

laevior. *Aphaenogaster (Ischnomyrmex) longipes* var. *laevior* Emery, 1887b: 456 (w.) INDONESIA (Sulawesi).

[Misspelled as *levior* by Dalla Torre, 1893: 103, and others.]

Combination in *Ischnomyrmex*: Emery, 1901g: 567;

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

Subspecies of *longipes*: Chapman & Capco, 1951: 136 (error).

Status as species: Emery, 1888a: 532 (footnote, in key); Dalla Torre, 1893: 103; Emery, 1901g: 567; Emery, 1915d: 71; Emery, 1921f: 65; Chapman & Capco, 1951: 134; Bolton, 1995b: 70.

laevior. *Aphaenogaster striola* var. *laevior* Forel, 1892g: 453 (w.) SPAIN.

[Unresolved junior primary homonym of *Aphaenogaster (Ischnomyrmex) longipes* var. *laevior* Emery, 1887b: 456 (Bolton, 1995b: 70).]

[Misspelled as *levior* by Santschi, 1919e: 245, Schmitz, 1950: 15, and others.]

As unavailable (infrasubspecific) name: Emery, 1908c: 334.

Subspecies of *gibbosa*: Santschi, 1919e: 245; Emery, 1921f: 58; Menozzi, 1922b: 326; Emery, 1924c: 164; Schmitz, 1950: 15; Ceballos, 1956: 298.

Junior synonym of *gibbosa*: Collingwood & Yarrow, 1969: 60 (in text); Collingwood, 1978: 67; Bolton, 1995b: 70.

laevis. *Atta laevis* Mayr, 1862: 743 (q.) U.S.A. (Tennessee).

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

Status as species: Roger, 1863b: 30; Mayr, 1863: 396.

Junior synonym of *tennesseensis*: 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: 70; Coovert, 2005: 50; Mackay & Mackay, 2017: 407.

lamellidens. *Aphaenogaster lamellidens* Mayr, 1886d: 444 (w.q.m.) U.S.A. (Maryland, Virginia, Florida).

[Note: type-locality designated as Virginia by Creighton, 1950a: 144.]

Taber & Cokendolpher, 1988: 95 (k.).

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

combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;

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

Status as species: Cresson, 1887: 260; Dalla Torre, 1893: 102; Emery, 1895c: 302; Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1905f: 383; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1913c: 114; Emery, 1921f: 58; Smith, M.R. 1928b: 246; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 5; Creighton, 1950a: 144; Smith, M.R. 1951a: 796; Smith, M.R. 1958c: 117; Carter, 1962a: 6 (in list); Smith, D.R. 1979: 1361; DuBois & LaBerge, 1988: 137; Deyrup, et al. 1989: 95; Bolton, 1995b: 70; Deyrup, 2003: 44; Coovert, 2005: 46; MacGown & Forster, 2005: 71; Deyrup, 2017: 49; Mackay & Mackay, 2017: 282 (redescription).

Senior synonym of nigripes: Creighton, 1950a: 144; Smith, M.R. 1958c: 117; Smith, D.R. 1979: 1361; Bolton, 1995b: 70; Coovert, 2005: 46; Mackay & Mackay, 2017: 282.

* *lapidescens* Zhang, 1989; see under ***PARAPHAENOGASTER**.

laurenti. *Aphaenogaster (Attomyrma) pallida* var. *laurenti* Santschi, 1939d: 69 (w.q.) ALGERIA.

Subspecies of pallida: Bolton, 1995b: 70.

Subspecies of leveillei: Cagniant, 1996a: 74.

ledouxi. *Aphaenogaster ledouxi* Tohmé, G. 1969: 3, fig. 1 (w.) LEBANON.

Status as species: Bolton, 1995b: 70; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 465; Borowiec, L. 2014: 14; Tohmé, G. & Tohmé, 2014: 134; Salata & Borowiec, 2018c: 42.

lenis. *Aphaenogaster crocea* var. *lenis* Santschi, 1911i: 284 (w.) TUNISIA.

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

Subspecies of crocea: Emery, 1921f: 57; Bolton, 1995b: 70.

levida. *Aphaenogaster (Attomyrma) levida* Wheeler, W.M. 1930a: 96.

Replacement name for Aphaenogaster (Attomyrma) silvestrii Wheeler, W.M. 1929g: 37. [Junior primary homonym of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]

Status as species: Chapman & Capco, 1951: 132; Brown, 1954d: 10; Bolton, 1995b: 70; Wu, J. & Wang, 1995: 114; Lin & Wu, 2003: 64; Terayama, 2009: 164; Guénard & Dunn, 2012: 40.

Senior synonym of funkikoensis (unnecessary third replacement name): Brown, 1954d: 10; Bolton, 1995b: 70; Terayama, 2009: 164.

Senior synonym of phillipi (unnecessary second replacement name): Brown, 1954d: 10; Bolton, 1995b: 70.

lesbica. *Aphaenogaster pallida* var. *lesbica* Forel, 1913d: 429 (w.) GREECE.

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

Subspecies of pallida: Emery, 1921f: 59; Finzi, 1930a: 152.

Status as species: Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 70; Petrov, 2006: 91 (in key); Vonshak, *et al.* 2009: 41; Karaman, M.G. 2011b: 18; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 465; Borowiec, L. 2014: 14; Lebas, *et al.* 2016: 260; Salata & Borowiec, 2018c: 42.

leveillei. *Aphaenogaster pallida* r. *leveillei* Emery, 1881b: 534 (footnote) (w.) ALGERIA.

Emery, 1884a: 382 (m.); Emery, 1908c: 329 (q.).

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

Subspecies of pallida: André, 1883b: 358; Emery, 1884a: 382 (footnote); André, 1885: 853; Saunders, E. 1890: 204; Dalla Torre, 1893: 103; Emery, 1908c: 329; Santschi, 1908: 518; Emery, 1921f: 59; Kutter, 1927: 98; Finzi, 1930a: 152; Ceballos, 1956: 298; Bolton, 1995b: 70.

Status as species: Cagniant, 1996a: 74; Cagniant, 2006a: 196; Borowiec, L. 2014: 14.

Current subspecies: nominal plus *laurenti*.

levior, misspelling, see under *laevior*.

***longaeva.** **Aphaenogaster longaeva* Scudder, 1877b: 267 (m.) CANADA (British Columbia, Eocene).

Incertae sedis in Myrmicinae: Carpenter, 1930: 21; Radchenko & Perkovsky, 2016: 943 (in text).

Status as species: Dalla Torre, 1893: 103; Handlirsch, 1907: 874; Bolton, 1995b: 70.

longiceps. *Myrmica longiceps* Smith, F. 1858b: 128 (w.) AUSTRALIA (Victoria).

Mayr, 1876: 98 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Aphaenogaster*: Mayr, 1876: 98;

combination in *Aphaenogaster (Ischnomyrmex)*: Emery, 1888a: 532 (footnote);

combination in *Stenamma (Ischnomyrmex)*: Forel, 1899a: 118;

combination in *Aphaenogaster (Deromyrma)*: Forel, 1913g: 187;

combination in *Aphaenogaster* (*Nystalomyrma*): Wheeler, W.M. 1916j: 216; Emery, 1921f: 61.

Status as species: Mayr, 1863: 433; Lowne, 1865b: 334; Mayr, 1876: 98; Mayr, 1877: 20 (in list); Emery, 1888a: 532 (footnote key); Dalla Torre, 1893: 103; Forel, 1899a: 118; Forel, 1902h: 439; Forel, 1907h: 284; Forel, 1913g: 187; Forel, 1915b: 76; Emery, 1915d: 71; Wheeler, W.M. 1916j: 216 (redescription); Emery, 1921f: 61; Crawley, 1922c: 19 (redescription); Clark, 1929: 121; Clark, 1934c: 58; Taylor & Brown, 1985: 54; Taylor, 1987a: 8; Bolton, 1995b: 70; Shattuck, 2008a: 33 (redescription); Mohanraj, *et al.* 2010: 6 (error); Guénard & Dunn, 2012: 40 (error); Bharti, Guénard, *et al.* 2016: 33 (error).

[Note: the entries by Mohanraj, *et al.* 2010: 6, Guénard & Dunn, 2012: 40, and Bharti, Guénard, *et al.* 2016, are most probably misidentifications as Shattuck, 2008a: 33, restricts the distribution of *longiceps* to eastern and south-southern Australia.]

Senior synonym of flava: Shattuck, 2008a: 33.

Senior synonym of ruginota: Wheeler, W.M. 1916j: 217; Emery, 1921f: 61; Taylor & Brown, 1985: 54; Taylor, 1987a: 8; Bolton, 1995b: 70; Shattuck, 2008a: 33.

longispina. *Aphaenogaster sardoa* var. *longispina* Wolf, 1915: 42, fig. 4 (w.) ALGERIA.

Junior synonym of *sardoa*: Finzi, 1930a: 156; Bolton, 1995b: 70.

loriae. *Stenamma* (*Ischnomyrmex*) *loriae* Emery, 1897d: 563, pl. 1, figs. 9, 10 (w.q.) NEW GUINEA (Papua New Guinea).

[Misspelled as *loriae* by Emery, 1915d: 71, and others.]

Viehmeyer, 1914c: 516 (m.).

Combination in *Ischnomyrmex*: Stitz, 1911a: 367;

combination in *Aphaenogaster* (*Planimyrma*): Viehmeyer, 1914d: 604; Emery, 1921f: 66;

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

Status as species: Stitz, 1911a: 367; Viehmeyer, 1914c: 516; Viehmeyer, 1914d: 605; Emery, 1915d: 71; Emery, 1921f: 66; Donisthorpe, 1947c: 581; Chapman & Capco, 1951: 134; Smith, M.R. 1961b: 223 (redescription); Bolton, 1995b: 70.

Senior synonym of atra: Smith, M.R. 1961b: 223; Bolton, 1995b: 70.

lusitanica. *Aphaenogaster senilis* var. *lusitanica* Schmitz, 1950: 15, PORTUGAL. *Nomen nudum*.

lustrans. *Aphaenogaster lustrans* Smith, M.R. 1961b: 234, pl. 16, fig. 3 (w.) NEW GUINEA (Papua New Guinea).

Status as species: Bolton, 1995b: 71.

luteipes. *Aphaenogaster luteipes* Watanabe & Yamane, 1999: 733, figs. 3, 7, 17 (w.q.) JAPAN.

Status as species: Imai, *et al.* 2003: 177; Eguchi, 2003: 341.

lykiaensis. *Aphaenogaster lykiaensis* Borowiec, L. & Salata, 2014a: 50, figs. 7, 8, 16, 22 (w.) TURKEY.

macrospina. *Aphaenogaster texana* subsp. *macrospina* Smith, M.R. 1934a: 386, figs. 1, 2 (w.) U.S.A. (South Carolina).

Combination in *Aphaenogaster* (*Attomyrma*): Creighton, 1950a: 145.

Subspecies of *texana*: Smith, M.R. 1944d: 14; Smith, M.R. 1951a: 797.

Status as species: Creighton, 1950a: 145; Smith, M.R. 1958c: 117 (error).

Junior synonym of *flemingi*: Smith, M.R. 1958a: 113; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Coovert, 2005: 45; Mackay & Mackay, 2017: 241.

maculata* Théobald, 1937; see under *PARAPHAENOGASTER**.

maculifrons. *Aphaenogaster (Attomyrma) maculifrons* Kiran & Aktaç, in Kiran, *et al.* 2008: 691, fig. 2 (w.q.) TURKEY.

Status as species: Kiran & Karaman, 2012: 16; Borowiec, L. 2014: 14.

maculipes* Théobald, 1937; see under *PARAAPHENOGASTER**.

manni. *Aphaenogaster subterranea* subsp. *valida* var. *manni* Wheeler, W.M. 1917a: 516 (w.) U.S.A. (Washington); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1921f: 60; Smith, M.R. 1951a: 796.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 71.

Material referred to *occidentalis* by Creighton, 1950a: 150; ; Smith, M.R. 1958c: 118; Smith, D.R. 1979: 1362; Bolton, 1995b: 71; Mackay & Mackay, 2017: 336.

mariae. *Aphaenogaster mariae* Forel, 1886b: xli (w.) U.S.A. (Florida).

Mackay & Mackay, 2017: 292 (q.m.).

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

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

Status as species: Mayr, 1886d: 443 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 103; Emery, 1895c: 301; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1916m: 586; Emery, 1921f: 58; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 5; Wesson, L.G. & Wesson, R.G. 1940: 93; Buren, 1944a: 285; Creighton, 1950a: 145; Smith, M.R. 1951a: 796; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 352; Kutter, 1968b: 203; Smith, D.R. 1979: 1361; DuBois & LaBerge, 1988: 137; Deyrup, *et al.* 1989: 95; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 71; Deyrup, 2003: 44; Coovert, 2005: 47; Ellison, *et al.* 2012: 229; Deyrup, 2017: 50; Mackay & Mackay, 2017: 290 (redescription).

marocana. *Stenamma (Aphaenogaster) testaceopilosum* var. *marocana* Forel, 1903c: 257 (w.m.) MOROCCO.

[Misspelled as *maroccana* by Emery, 1921f: 63.]

Santschi, 1929e: 140 (q.); Cagniant, 1990a: 49 (m.).

Combination in *Aphaenogaster*: Emery, 1908c: 319.

As unavailable (infrasubspecific) name: Emery, 1908c: 319; Emery, 1921f: 63; Santschi, 1929e: 140.

Subspecies of gemella: Santschi, 1933c: 404 (redescription); Santschi, 1936c: 199; Bernard, 1945: 131; Cagniant, 1990a: 47 (redescription); Cagniant, 1994: 25 (redescription); Bolton, 1995b: 71; Cagniant, 1996a: 78 (in text); Cagniant, 2006a: 196.

mauritanica. *Aphaenogaster striola* var. *mauritanica* Dalla Torre, 1893: 105.

[First available use of *Aphaenogaster subterraneus* r. *striola* var. *mauritanicus* Emery, 1891b: 8 (w.) TUNISIA; unavailable (infrasubspecific) name.]

Santschi, 1911i: 284 (m.); Santschi, 1932d: 342 (q.).

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

As unavailable (infrasubspecific) name: Emery, 1908c: 334.

Subspecies of striola: Forel, 1894d: 28; Dalla Torre, 1893: 105.

Subspecies of gibbosa: Forel, 1907e: 15; Forel, 1909e: 377; Santschi, 1911i: 284; Karavaiev, 1912a: 5; Emery, 1921f: 58; Santschi, 1932d: 341; Santschi, 1936c: 200; Bernard, 1945: 131; Bolton, 1995b: 71.

Status as species: Cagniant, 1996a: 75; Cagniant, 2006a: 196; Borowiec, L. 2014: 14; Salata & Borowiec, 2018a: 14 (in key).

***mayri**. **Aphaenogaster mayri* Carpenter, 1930: 30, pl. 5, fig. 5; pl. 8, fig. 4; pl. 9, fig. 5; pl. 11, fig. 4 (w.q.m.) U.S.A. (Colorado, Florrisant, Eocene).

Status as species: Burnham, 1979: 109; Bolton, 1995b: 71.

mediterrae. *Aphaenogaster mediterrae* Shattuck, 2008a: 39, figs. 11, 12, 19, 20, 28 (w.) AUSTRALIA (Western Australia, South Australia).

megommata. *Aphaenogaster (Attomyrma) megommatus* Smith, M.R. 1963: 244, fig. 1 (w.) U.S.A. (Nevada, Oregon, Arizona, California).

Cole, 1966: 9 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.).

Status as species: Cole, 1966: 9; Smith, M.R. 1967: 352; Smith, D.R. 1979: 1361; Snelling, R.R. & George, 1979: 72; Wheeler, G.C. & Wheeler, J. 1986g: 36; Bolton, 1995b: 71; Ward, 2005: 65; Mackay & Mackay, 2017: 298 (redescription).

melitensis. *Aphaenogaster semipolita* var. *melitensis* Santschi, 1933c: 390.

[First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *melitensis* Emery, 1924b: 12 (w.) MALTA; unavailable (infrasubspecific) name.]

Boer, 2013: 69 (q.).

Material referred to *ionia* Emery by Schembri & Collingwood, 1981: 418.

Junior synonym of *ionia*: Bolton, 1995b: 71.

Status as species: Boer, 2013: 68 (redescription); Borowiec, L. 2014: 15; Lebas, *et al.* 2016: 250.

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

***mersa**. **Aphaenogaster mersa* Wheeler, W.M. 1915h: 55, fig. 20 (w.) BALTIC AMBER (Eocene).

Status as species: Burnham, 1979: 110; Keilbach, 1982: 275; Bolton, 1995b: 71; Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.

messoroides. *Aphaenogaster messoroides* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 213, fig. 24 (w.m.) TURKMENISTAN.

Status as species: Bolton, 1995b: 71.

mexicana. *Ischnomyrmex mexicanum* Pergande, 1896: 893 (w.) MEXICO (Nayarit).

Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 60;

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

Status as species: Forel, 1899c: 60; Emery, 1915d: 71; Emery, 1921f: 65; Kempf, 1972a: 23; Bolton, 1995b: 71; Mackay & Dash, 2016: 8; Mackay & Mackay, 2017: 306 (redescription).

miamiana. *Aphaenogaster (Attomyrma) texana* var. *miamiana* Wheeler, W.M. 1932a: 5 (w.q.m.) U.S.A. (Florida).

Subspecies of texana: Smith, M.R. 1951a: 798.

Status as species: Creighton, 1950a: 145; Smith, M.R. 1958c: 117; Wilson, 1964b: 6; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Umphrey, 1996: 558 (in key); Deyrup, 2003: 44; MacGown & Forster, 2005: 71; Deyrup, 2017: 50; Mackay & Mackay, 2017: 310 (redescription).

Senior synonym of azteca: Mackay & Mackay, 2017: 310.

miniata. *Aphaenogaster miniata* Cagniant, 1990e: 144, figs. 1-4 (w.q.m.) MOROCCO.

Status as species: Bolton, 1995b: 71; Cagniant, 1996a: 78; Cagniant, 2006a: 196; Borowiec, L. 2014: 15.

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

minutula. *Aphaenogaster minutula* Watanabe & Yamane, 1999: 732, figs. 2, 6, 14 (w.q.) JAPAN.

Status as species: Imai, et al. 2003: 160.

montana. *Aphaenogaster montana* Mackay, W., in Mackay & Mackay, 2017: 320, figs. 54, 55, 108, 111, 299, 300, 301; pls. 31-33 (w.q.m.) MEXICO (Nuevo León).

muelleriana. *Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, 1915: 44, figs. 5, 6 (w.) ITALY.

[*Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, in Emery, 1914d: 156. *Nomen nudum*.]

Emery, 1916b: 140 (q.m.); Finzi, 1927a: 8 (m.).

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

Subspecies of ovaticeps: Emery, 1916b: 130; Emery, 1921f: 58; Finzi, 1922: 119; Finzi, 1923: 3; Müller, 1923b: 55; Soudek, 1925b: 14; Finzi, 1927a: 8; Zimmermann, 1935: 13; Baroni Urbani, 1962: 130; Baroni Urbani, 1971c: 51.

Status as species: Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key); Schulz, A. 1994a: 423; Bolton, 1995b: 71; Poldi, et al. 1995: 3; Bračko, 2006: 135; Petrov, 2006: 90 (in key); Bračko, 2007: 17; Karaman, M.G. 2011b: 18; Legakis, 2011: 7; Borowiec, L. & Salata, 2012: 465; Borowiec, L. 2014: 15; Lebas, et al. 2016: 262; Salata & Borowiec, 2018c: 42.

muschtaidica. *Aphaenogaster gibbosa* subsp. *muschtaidica* Emery, 1908c: 334.

[First available use of *Aphaenogaster subterranea* subsp. *gibbosa* var. *muschtaidica* Ruzsky, 1905b: 719 (w.) GEORGIA; unavailable (infrasubspecific) name.]

[Misspelled as *mushtaidica* by Arnol'di, 1948: 211 (in list).]

Salata & Borowiec, 2018a: 6 (q.m.).

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

Subspecies of *gibbosa*: Emery, 1921f: 58; Arnol'di, 1948: 211 (in list).

Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212; Arakelian, 1994: 31; Bolton, 1995b: 71; Gratiashvili & Barjadze, 2008: 137.

Status as species: Collingwood, 1985: 246; Salata & Borowiec, 2018a: 4 (redescription).

mutica. *Aphaenogaster mutica* Pergande, 1896: 891 (w.) MEXICO (Baja California Sur).

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

Status as species: Forel, 1899c: 59; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1915b: 412; Wheeler, W.M. 1917a: 516; Emery, 1921f: 58; Creighton, 1950a: 146; Smith, M.R. 1951a: 796; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Mackay & Mackay, 2017: 330 (redescription).