*APEDUNCULATA*: see under ***PSEUDOMYRMEX***.

***APHAENOGASTER***

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

*acoreensis. Aphaenogaster senilis* var. *acoreensis* Santschi, 1933a: 21 (q.) AZORES IS. [Also described as new by Santschi, 1933c: 397.] Junior synonym of *senilis*: Yarrow, 1967: 26.

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

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

***afra****. Aphaenogaster (Aphaenogaster) depilis* var. *afra* Santschi, 1933c: 395, fig. 32 (w.m.) ALGERIA. Currently subspecies of *depilis*: Cagniant, 1968a: 142.

*alabamensis. Aphaenogaster treatae* subsp. *pluteicornis* var. *alabamensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10 (w.q.) U.S.A. **Unavailable name**; material referred to *treatae* by Creighton, 1950a: 153.

***albisetosa****. Aphaenogaster albisetosa* Mayr, 1886d: 446 (w.) U.S.A. Wheeler, W.M. & Creighton, 1934: 350 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 70 (l.). Combination in *Stenamma* (*Aphaenogaster*): Emery, 1895c: 306; in *Novomessor*: Emery, 1915d: 73; in *Aphaenogaster*: Brown, 1974b: 47. Senior synonym of *minor* Enzmann: Brown, 1949a: 49. See also: Hölldobler, Stanton & Engel, 1976: 32; Hölldobler, Stanton & Markl, 1978: 163; Smith, D.R. 1979: 1360; Bolton, 1982: 340.

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

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

***angulata****. Aphaenogaster (Attomyrma) famelica* subsp. *angulata* Viehmeyer, 1922: 206 (w.) CHINA. Raised to species: Tang, Li, *et al*., 1995: 50.

*anguliceps. Aphaenogaster (Deromyrma) longiceps* subsp. *ruginota* var. *anguliceps* Viehmeyer, 1924b: 311 (w.q.m.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

*angusta. Aphaenogaster angusta* Santschi, 1925g: 340, fig. 1 (w.) SPAIN. Junior synonym of *iberica*: Espadaler, 1983: 226.

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

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

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

***aquia****. Myrmica (Monomorium) aquia* Buckley, 1867: 341 (w.q.) U.S.A. Combination in *Aphaenogaster*: Mayr, 1886c: 365. Junior synonym of *fulva*: Mayr, 1886c: 365. Revived from synonymy as subspecies of *fulva*: Emery, 1895c: 304. **Unidentifiable taxon**; *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 148; Smith, D.R. 1979: 1363.

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

***araneoides****. Aphaenogaster araneoides* Emery, 1890b: 48, pl. 5, fig. f8 (w.) COSTA RICA. Borgmeier, 1949: 206 (m.). [Also described as new by Emery, 1894k: 54.] Combination in *Aphaenogaster (Ischnomyrmex*): Forel, 1899c: 60; in *Stenamma*: Forel, 1907e: 4; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. Senior synonym of *brevicollis*: Longino & Cover, 2004: 9.

\****archaica****. \*Myrmica archaica* Meunier, 1915: 212, pl. 22, fig. 2 (m.) GERMANY (Oligocene). Provisional combination in *Aphaenogaster*: Radchenko, Dlussky & Elmes, 2007: 1494.

***armeniaca****. Aphaenogaster (Attomyrma) pallida* subsp. *armeniaca* Arnol'di, 1968: 1807 (w.) ARMENIA. Currently subspecies of *subterraneoides*: Arakelian, 1994: 33.

***ashmeadi****. Stenamma (Aphaenogaster) treatae* var. *ashmeadi* Emery, 1895c: 302 (w.) U.S.A. Combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114; in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60. Raised to species and senior synonym of *harnedi*: Creighton, 1950a: 142.

***atlantis****. Aphaenogaster (Aphaenogaster) praedo* var. *atlantis* Santschi, 1929e: 139 (w.) MOROCCO. Cagniant, 1990b: 125 (q.m.). Raised to species: Cagniant, 1990b: 123.

*atra. Aphaenogaster (Planimyrma) loriai* var. *atra* Stitz, 1938: 101 (w.m.) NEW GUINEA. Junior synonym of *loriai*: Smith, M.R. 1961b: 223.

\****avita****. \*Aphaenogaster (Deromyrma) avita* Fujiyama, 1970: 67, pl. 15, figs. 2, 3 (q.) JAPAN (Miocene).

***azteca****. Aphaenogaster fulva* var. *azteca* Enzmann, J. 1947b: 150 (w.) MEXICO. [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *aztecum* Emery, 1895c: 305; unavailable name.]

*bakeri. Stenamma (Aphaenogaster) patruele* subsp. *bakeri* Wheeler, W.M. 1904d: 270 (w.) U.S.A. Combination in *Aphaenogaster*: Wheeler, W.M. 1916h: 143; in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59. Junior synonym of *patruelis*: Smith, D.R. 1979: 1362.

***balcanica****. Stenamma (Aphaenogaster) testaceopilosa* var. *balcanica* Emery, 1898c: 136 (w.) GREECE. Menozzi, 1936d: 271 (q.m.l.). Combination in *Aphaenogaster*: Forel, 1911d: 346. Subspecies of *simonellii*: Santschi, 1933c: 390. Raised to species: Agosti & Collingwood, 1987a: 53.

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

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

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

***barbigula****. Aphaenogaster (Nystalomyrma) barbigula* Wheeler, W.M. 1916j: 221, pl. 21, figs. 7-9 (w.q.) AUSTRALIA. Forel, 1918a: 720 (m.). See also: Shattuck, 2008a: 30.

*barcinensis. Aphaenogaster (Attomyrma) gibbosa* var. *barcinensis* Menozzi, 1922b: 325 (w.q.) SPAIN. Junior synonym of *gibbosa*: Collingwood, 1978: 67.

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

***beccarii****. Aphaenogaster (Ischnomyrmex) beccarii* Emery, 1887b: 456, pl. 1, fig. 12 (w.q.m.) INDONESIA (Sumatra). Imai, Brown, *et al*. 1984: 6 (k.). Combination in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. See also: Bingham, 1903: 271; Tang, Li, *et al*., 1995: 51.

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

***belti****. Aphaenogaster belti* Forel, 1895c: 248 (w.) MADAGASCAR. Combination in *Brunella*: Forel, 1917: 234; in *Atopula*: Emery, 1915d: 68; in *Aphaenogaster*: Bolton, 1982: 341 (see also p. 364).

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

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

*borealis. Aphaenogaster subterranea* subsp. *borealis* Wheeler, W.M. 1915b: 412 (w.) CANADA. Junior synonym of *occidentalis*: Creighton, 1950a: 150.

***boulderensis****. Aphaenogaster (Attomyrma) boulderensis* Smith, M.R. 1941: 120 (w.) U.S.A. Current subspecies: nominal plus *smithi*.

*brevicollis. Aphaenogaster (Ischnomyrmex) phalangium* var. *brevicollis* Forel, 1899c: 59 (w.m.). Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65. Junior synonym of *araneoides*: Longino & Cover, 2004: 9.

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

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

***burri****. Goniomma burri* Donisthorpe, 1950b: 60 (q.) TURKEY. Combination in *Aphaenogaster*: Bolton, 1995b: 68.

***cabylica****. Aphaenogaster testaceopilosa* r. *cabylica* Stitz, 1917: 341, fig. 10 (w.) ALGERIA. Santschi, 1929e: 141 (q.); Santschi, 1939d: 67 (m.).

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

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

***campana****. Aphaenogaster testaceopilosa* var. *campana* Emery, 1878b: 54, fig. (w.q.m.) ITALY. Subspecies of *testaceopilosa*: Emery, 1908c: 322; Emery, 1916b: 131; Emery, 1921f: 62. Raised to species: Dalla Torre, 1893: 100; Santschi, 1933c: 400; Baroni Urbani, 1971c: 40.

*canalis. Aphaenogaster (Deromyrma) araneoides* var. *canalis* Enzmann, J. 1947b: 149, pl. 8 (w.) PANAMA. Junior synonym of *phalangium*: Longino & Cover, 2004: 10.

***canescens****. Stenamma (Aphaenogaster) testaceopilosa* subsp. *canescens* Emery, 1895b: 70 (w.) ALGERIA. Santschi, 1939d: 68 (m.). Combination in *Aphaenogaster*: Emery, 1908c: 322.

***carbonaria****. Aphaenogaster carbonaria* Pergande, 1894: 163 (w.) MEXICO. Combination in *Stenamma (Messor*): Emery, 1895c: 308; in *Aphaenogaster*: Wheeler, W.M. 1917a: 516; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Currently subspecies of *patruelis*: Forel, 1899c: 58; Emery, 1921f: 59.

***cardenai****. Aphaenogaster cardenai* Espadaler, 1981: 77, 2 figs. (w.) SPAIN. Tinaut, 1986: 245 (m.).

***carolinensis****. Aphaenogaster texana* var. *carolinensis* Wheeler, W.M. 1915b: 414 (w.q.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Subspecies of *texana*: Creighton, 1950a: 153. Raised to species: Umphrey, 1996: 558 (in key).

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

***cecconii****. Aphaenogaster (Ischnomyrmex) cecconii* Emery, 1894j: 7, fig. (w.) GREECE. Combination in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71.

*chorassanica. Aphaenogaster (Attomyrma) gibbosa* subsp. *chorassanica* Arnol'di, 1968: 1805 (w.q.m.) TURKMENIA. Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212.

***clara****. Deromyrma swammerdami* var. *clara* Santschi, 1915c: 250 (w.) MADAGASCAR. Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017.

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

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

***cockerelli****. Aphaenogaster (Ischnomyrmex) cockerelli* André, 1893b: 150 (w.) MEXICO. Wheeler, W.M. & Creighton, 1934: 350 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 10 (l.). Combination in *Stenamma (Ischnomyrmex*): Forel, 1901c: 128; in *Novomessor*: Emery, 1915d: 73; in *Aphaenogaster*: Brown, 1974b: 47. Senior synonym of *sonorae*: Wheeler, W.M. & Creighton, 1934: 352. See also: Wheeler, G.C. & Wheeler, J. 1972b: 239; Hölldobler, Stanton & Engel, 1976: 32; Hölldobler, Stanton & Markl, 1978: 163; Smith, D.R. 1979: 1360; Bolton, 1982: 340.

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

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

*conica. Aphaenogaster conica* Viehmeyer, 1914b: 40 (w.) SPAIN. Junior synonym of *iberica*: Viehmeyer, 1922: 205; Santschi, 1925g: 341.

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

*corsica. Aphaenogaster spinosa* var. *corsica* Santschi, 1933c: 390 (m.) FRANCE (Corsica). *Nomen nudum*. [Material labelled as *corsica* has been attributed to *spinosa* by Baroni Urbani, 1971d: 1039.]

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

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

***cristata****. Stenamma (Aphaenogaster) cristatus* Forel, 1902c: 225 (w.) INDIA. Combination in *Aphaenogaster*: Bingham, 1903: 276; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57.

***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. Revived status as species: Dalla Torre, 1893: 102. See also: Emery, 1916b: 130. Current subspecies: nominal plus *croceoides, lenis, splendidoides*.

***croceoides****. Aphaenogaster subterranea* var. *croceoides* Forel, 1890a: lxxi (w.) ALGERIA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57. Currently subspecies of *crocea*: Dalla Torre, 1893: 102; Emery, 1908c: 331.

***curiosa****. Aphaenogaster (Aphaenogaster) gemella* var. *curiosa* Santschi, 1933c: 403, figs. 7, 28 (m.) MOROCCO. Cagniant, 1990c: 461 (w.), 465 (q.). Raised to species: Cagniant, 1990c: 461.

***curta****. Aphaenogaster (Ischnomyrmex) swammerdami* var. *curta* Forel, 1891b: 169 (w.) MADAGASCAR. Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65.

*cypriotes. Aphaenogaster pallida* subsp. *cypriotes* Emery, 1908c: 329 (w.) CYPRUS. Junior synonym of *subterraneoides*: Emery, 1915a: 258.

*debilis* Walker, 1871; see under ***MONOMORIUM***.

***dejeani****. Aphaenogaster dejeani* Cagniant, 1982: 281, figs. 1, 2 (w.m.) MOROCCO. Cagniant, 1992a: 67 (q.).

***depilis****. Aphaenogaster testaceopilosa* var. *depilis* Santschi, 1911i: 283 (w.) ALGERIA. Santschi, 1933c: 394 (q.m.). Raised to species: Santschi, 1933c: 393. Current subspecies: nominal plus *afra, numida*.

***depressa****. Aphaenogaster depressa* Bolton, 1995b: 69. Replacement name for *pergandei* Donisthorpe, 1950d: 639. [Junior secondary homonym of *pergandei* Mayr, 1886d: 448 (now in *Messor*).]

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

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

\****donisthorpei****. \*Aphaenogaster donisthorpei* Carpenter, 1930: 31, pl. 7, fig. 4 (q.) U.S.A. (Oligocene).

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

***dromedaria****. Ischnomyrmex dromedarius* Emery, 1900c: 322, pl. 8, figs. 23, 24 (w.) NEW GUINEA. Donisthorpe, 1938b: 32 (m.). Combination in *Aphaenogaster*: Viehmeyer, 1914d: 601; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71; in *Aphaenogaster* (*Planimyrma*): Emery, 1921f: 66. Senior synonym of *fusca, nigra*: Smith, M.R. 1961b: 219.

***dulciniae****. Aphaenogaster (Attomyrma) dulciniae* Emery, 1924c: 164 (w.m.) SPAIN. [First available use of *Aphaenogaster (Attomyrma) pallida* st. *subterraneoides* var. *dulcineae* Santschi, 1919e: 245; unavailable name.] Santschi, 1932d: 344 (q.). Subspecies of *pallida*: Baroni Urbani, 1971c: 53. Raised to species: Collingwood & Yarrow, 1969: 59; Collingwood, 1978: 67.

\****dumetora****. \*Rectorhagas dumetorum* Lin, 1982: page? CHINA (Miocene) (Ichneumonidae) [reference not seen]. Combination in *Aphaenogaster (Deromyrma*): Zhang, Sun & Zhang, 1994: 162.

*ecalcaratum. Stenamma (Aphaenogaster) tennesseense* var. *ecalcaratum* Emery, 1895c: 301 (w.) U.S.A. Combination in *Aphaenogaster*: Emery, 1921f: 60. Junior synonym of *tennesseensis*: Creighton, 1950a: 151.

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

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

***ensifera****. Aphaenogaster (Ischnomyrmex) ensifera* Forel, 1899c: 59 (w.) MEXICO. Combination in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. Senior synonym of *manni*: Brown, 1974b: 46.

***epinotalis****. Aphaenogaster relicta* subsp. *epinotalis* Wheeler, W.M. & Mann, 1914: 27, figs. 8a,b (w.) HAITI. Combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 384; in *Aphaenogaster*: Bolton, 1995b: 69.

***epirotes****. Stenamma (Aphaenogaster) epirotes* Emery, 1895b: 72 (w.) ALBANIA. Müller, 1923: 50 (q.m.). Combination in *Aphaenogaster*: Emery, 1908c: 336; in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58. Subspecies of *obsidiana*: Emery, 1908c: 336; Müller, 1921: 49; Finzi, 1930d: 312; Baroni Urbani, 1971c: 50. Revived status as species: Agosti & Collingwood, 1987a: 53. See also: Atanassov & Dlussky, 1992: 108.

***erabu****. Aphaenogaster famelica* subsp. *erabu* Nishizono & Yamane, 1990: 29, figs. 1, 2, 5 (w.q.) JAPAN. Raised to species: Watanabe & Yamane, 1999: 734.

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

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

***exasperata****. Aphaenogaster exasperata* Wheeler, W.M. 1921c: 537 (w.) CHINA. Combination in *Aphaenogaster (Attomyrma*): Wheeler, W.M. 1930h: 62.

*expolitus. Aphaenogaster (Attomyrmex* [sic]) *expolitus* Azuma, 1950: 34, JAPAN. *Nomen nudum*. See Onoyama, 1980: 194.

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

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

***famelica****. Ischnomyrmex famelicus* Smith, F. 1874: 405 (w.) JAPAN. 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; in *Stenamma (Ischnomyrmex*): Forel, 1901h: 61; in *Stenamma (Aphaenogaster*): Wheeler, W.M. 1906c: 315; in *Aphaenogaster*: Emery, 1908c: 324; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57. See also: Imai, 1971: 137. Senior synonym of *frontosa, ruida, vapida*: Yamane, 1996: 113.

***faureli****. Aphaenogaster crocea* subsp. *faureli* Cagniant, 1969a: 232, figs. (w.q.m.) ALGERIA. Raised to species: Cagniant, 1970a: 414.

***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. 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. Menozzi, 1936d: 270 (q.). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Raised to species: Arnol'di, 1976b: 1024 (in key); Agosti & Collingwood, 1987a: 53.

***finzii****. Aphaenogaster pallida* subsp. *finzii* Müller, 1921: 47 (w.) YUGOSLAVIA. Müller, 1923: 53 (q.m.). Raised to species: Agosti & Collingwood, 1987a: 53. See also: Finzi, 1930a: 153.

***fiorii****. Aphaenogaster gibbosa* subsp. *fiorii* Emery, 1915a: 258 (w.) ITALY. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. See also: Baroni Urbani, 1971c: 49.

*flava. Aphaenogaster (Nystalomyrma) longiceps* var. *flava* Emery, 1921f: 61 (m.) AUSTRALIA. Junior synonym of *longiceps*: Shattuck, 2008a: 33.

***flemingi****. Aphaenogaster texana* subsp. *flemingi* Smith, M.R. 1928c: 275 (w.) U.S.A. Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.). Combination in *Aphaenogaster (Attomyrma*): Creighton, 1950a: 143. Raised to species: Creighton, 1950a: 143. Senior synonym of *macrospina*: Smith, M.R. 1958a: 113.

***floridana****. Aphaenogaster (Attomyrma) floridana* Smith, M.R. 1941: 118 (w.) U.S.A. Wheeler, G.C. & Wheeler, J. 1960b: 7 (l.).

***foreli****. Aphaenogaster foreli* Cagniant, 1995a: 74 (w.q.) MOROCCO.

***friederichsi****. Aphaenogaster friederichsi* Forel, 1918b: 151 (w.) MADAGASCAR. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57.

*frontosa. Aphaenogaster (Attomyrma) famelica* subsp. *frontosa* Wheeler, W.M. 1928d: 104 (w.) JAPAN. Junior synonym of *famelica*: Yamane, 1996: 113.

*fuentei. Aphaenogaster testaceopilosa* var. *fuentei* Medina, 1893: 105 (w.) SPAIN. Junior synonym of *senilis*: Collingwood, 1978: 67.

***fulva****. Aphaenogaster fulva* Roger, 1863a: 190 (w.) U.S.A. Mayr, 1886d: 445 (q.m.). Combination in *Stenamma (Aphaenogaster*): Emery, 1895c: 303; in *Aphaenogaster*: Wheeler, W.M. 1913c: 114; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57. Senior synonym of *rubida*: Brown, 1949a: 49. Current subspecies: nominal plus *azteca*. See also: Emery, 1895c: 303; Umphrey, 1966: 557 (key). [See also entry under *pusilla*.]

*funkikoensis. Aphaenogaster funkikoensis* Creighton, 1950a: 152 (footnote). Unnecessary (third) replacement name for *silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *silvestrii* Menozzi, 1929b: 282.] Junior synonym of *lepida* (first replacement name): Brown, 1954d: 10.

*furvescens. Aphaenogaster texana* var. *furvescens* Wheeler, W.M. 1915b: 413 (w.q.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Junior synonym of *texana*: Creighton, 1950a: 152.

*fusca. Ischnomyrmex dromedarius* var. *fusca* Emery, 1900c: 322 (w.) NEW GUINEA. Combination in *Aphaenogaster (Planimyrma*): Emery, 1921f: 66. Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219.

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

***geei****. Aphaenogaster geei* Wheeler, W.M. 1921c: 535 (w.q.m.) CHINA. Combination in *Aphaenogaster (Attomyrma*): Wheeler, W.M. 1929f: 2.

***gemella****. Atta gemella* Roger, 1862b: 260 (w.m.) SPAIN. Santschi, 1929e: 140 (q.). Combination in *Aphaenogaster*: Roger, 1863b: 29. Subspecies of *testaceopilosa*: Emery & Forel, 1879: 463; Menozzi, 1926b: 181; Santschi, 1929e: 140. Revived status as species: Santschi, 1933c: 401; Cagniant, 1964: 86; Collingwood & Yarrow, 1969: 61. Current subspecies: nominal plus *marocana*.

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

***gibbosa****. Formica gibbosa* Latreille, 1798: 50 (w.m.) FRANCE. Emery, 1908c: 333 (q.). Combination in *Aphaenogaster*: Dalla Torre, 1893: 107; in *Stenamma (Aphaenogaster*): Emery, 1895c: 303; in *Aphaenogaster*: Emery, 1908c: 332; in *Aphaenogaster (Attomyrma*): Menozzi, 1921: 26. Subspecies of *testaceopilosa*: Emery & Forel, 1879: 463; of *subterranea*: Dalla Torre, 1893: 107; Emery, 1895b: 71. Revived status as species: Emery, 1908c: 332. See also: Emery, 1916b: 130; Bondroit, 1918: 157; Santschi, 1923f: 328; Stitz, 1939: 116; Kutter, 1977c: 78; Attanasov & Dlussky, 1992: 109. Senior synonym of *striola*: Emery, 1895c: 303; of *barcinensis, laevior* Forel: Collingwood, 1978: 67; of *chorassanica*, *muschtaidica*: Dlussky, Soyunov & Zabelin, 1990: 212. Current subspecies: nominal plus *fiorii, homonyma*.

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

***gonacantha****. Ischnomyrmex gonacantha* Emery, 1899f: 277, fig. (w.) MADAGASCAR. Combination in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71.

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

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

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

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

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

*harnedi. Aphaenogaster treatae* subsp. *harnedi* Wheeler, W.M. 1919b: 50 (w.) U.S.A. Junior synonym of *ashmeadi*: Creighton, 1950a: 142.

***hesperia****. Aphaenogaster hesperia* Santschi, 1911i: 284 (w.) SPAIN (Canary Is). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58.

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

***holtzi****. Stenamma (Aphaenogaster) subterraneum* subsp. *holtzi* Emery, 1898c: 139 (w.) TURKEY. Combination in *Aphaenogaster*: Emery, 1908c: 328. Raised to species: Emery, 1908c: 328.

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

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

***huachucana****. Aphaenogaster (Attomyrma) huachucana* Creighton, 1934: 189 (w.) U.S.A. Creighton, 1952a: 94 (q.m.). Current subspecies: nominal plus *crinimera*.

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

***iberica****. Aphaenogaster testaceopilosa* subsp. *iberica* Emery, 1908c: 321, fig. 10 (w.m.) SPAIN. Raised to species: Bondroit, 1918: 162. See also: Santschi, 1933c: 390. Senior synonym of *conica*: Viehmeyer, 1922: 205; Santschi, 1925g: 341; of *angusta, vieirai*: Espadaler, 1983: 226. See also: Collingwood & Yarrow, 1969: 61.

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

***imbellis****. Ischnomyrmex feae* var. *imbellis* Emery, 1900d: 681 (w.) INDONESIA (Sumatra). Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65.

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

*inermis. Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60 (w.m.) COSTA RICA. Wheeler, G.C. & Wheeler, J. 1953b: 64 (l.). Combination in *Aphaenogaster (Deromyrma)*: Kempf, 1972a: 23. Junior synonym of *phalangium*: Longino & Cover, 2004: 10.

*inermis. Aphaenogaster semipolita* var. *inermis* Santschi, 1933c: 390 (w.) ITALY. [First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *inermis* Emery, 1908c: 320; unavailable name.] Raised to species: Schembri & Collingwood, 1981: 423. [Junior primary homonym of *inermis* Forel, above.] Replacement name: *inermita* Bolton, below.

***inermita****. Aphaenogaster inermita* Bolton, 1995b: 70. Replacement name for *inermis* Santschi, 1933c: 390. [Junior primary homonym of *inermis* Forel, 1899c: 60.]

***ionia****. Aphaenogaster semipolita* var. *ionia* Santschi, 1933c: 390 (w.) ITALY. [First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *ionia* Emery, 1915a: 257; unavailable name.] Raised to species: Schembri & Collingwood, 1981: 423. Senior synonym of *melitensis, ionia* Baroni Urbani: Bolton, 1995b: 70.

*ionia. Aphaenogaster semipolita* subsp. *ionia* Baroni Urbani, 1968b: 422, figs. 10, 12 (w.) ITALY. Junior primary homonym and synonym of *ionia* Santschi: Bolton, 1995b: 70.

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

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

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

***italica****. Aphaenogaster strioloides* var. *italica* Bondroit, 1918: 158 (w.) ITALY. [First available use of *Aphaenogaster (Attomyrma) gibbosa* subsp. *strioloides* var. *italica* Emery, 1916b: 134; unavailable name.] Subspecies of *strioloides*: Santschi, 1932d: 339. Raised to species: Baroni Urbani, 1971c: 49. See also: Kutter, 1977c: 80.

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

***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; of *smythiesii*: Wheeler, W.M. 1928d: 101; Nishizono & Yamane, 1990: 34. Raised to species: Wu, J. & Wang, 1995: 114; Yamane, 1996: 111. Senior synonym of *sinensis*: Wu, J. & Wang, 1995: 114; of *verecunda*: Yamane, 1996: 111.

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

***kervillei****. Aphaenogaster kervillei* Forel, 1910a: 12 (w.) LEBANON. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58.

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

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

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

***kurdica****. Aphaenogaster subterranea* var. *kurdica* Ruzsky, 1905b: 717 (w.) RUSSIA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Subspecies of *smythiesii*: Emery, 1908c: 332. Raised to species: Arnol'di, 1948: 211.

***laevior****. Aphaenogaster (Ischnomyrmex) longipes* var. *laevior* Emery, 1887b: 456 (w.) INDONESIA (Sulawesi). Combination in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. Raised to species: Emery, 1888a: 532.

*laevior. Aphaenogaster striola* var. *laevior* Forel, 1892g: 453 (w.) SPAIN. [**Unresolved junior primary homonym** of *laevior* Emery, above.] Subspecies of *gibbosa*: Emery, 1908c: 334. Junior synonym of *gibbosa*: Collingwood, 1978: 67.

*laevis. Atta laevis* Mayr, 1862: 743 (q.) U.S.A. Combination in *Aphaenogaster*: Roger, 1863b: 30. Junior synonym of *tennesseensis*: Mayr, 1886d: 446.

***lamellidens****. Aphaenogaster lamellidens* Mayr, 1886d: 444 (w.q.m.) U.S.A. Taber & Cokendolpher, 1988: 95 (k.). Combination in *Stenamma (Aphaenogaster*): Emery, 1895c: 302; in *Aphaenogaster*: Wheeler, W.M. 1913c: 114; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. Senior synonym of *nigripes*: Creighton, 1950a: 144.

\****lapidescens****. \*Aphaenogaster (Sinaphaenogaster) lapidescens* Zhang, 1989: 269, fig. 272 (q.) CHINA (Miocene).

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

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

***lenis****. Aphaenogaster crocea* var. *lenis* Santschi, 1911i: 284 (w.) TUNISIA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57.

***lepida****. Aphaenogaster (Attomyrma) lepida* Wheeler, W.M. 1930a: 96. Replacement name for *silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *silvestrii* Menozzi, 1929b: 282.] Senior synonym of *phillipi, funkikoensis* (unnecessary second and third replacement names): Brown, 1954d: 10.

***lesbica****. Aphaenogaster pallida* var. *lesbica* Forel, 1913d: 429 (w.) GREECE. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Raised to species: Agosti & Collingwood, 1987a: 53.

***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. Raised to species: Cagniant, 1996a: 74. See also: Finzi, 1930a: 152.

\****livida****. \*Poneropsis livida* Heer, 1867: 25, pl. 2, fig. 5 (q.) CROATIA. Combination in *Aphaenogaster*: Mayr, 1867b: 57.

\****longaeva****. \*Aphaenogaster longaeva* Scudder, 1877b: 267 (m.) CANADA (Miocene). Included as "(Myrmicinae) *longaeva*": Carpenter, 1930: 21.

***longiceps****. Myrmica longiceps* Smith, F. 1858b: 128 (w.) AUSTRALIA. 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; in *Stenamma (Ischnomyrmex*): Forel, 1899a: 118; in *Aphaenogaster (Deromyrma*): Forel, 1913g: 187; in *Aphaenogaster (Nystalomyrma*): Wheeler, W.M. 1916j: 216. Type-material redescribed: Crawley, 1922c: 19. Senior synonym of *ruginota*: Wheeler, W.M. 1916j: 217; of *flava*: Shattuck, 2008a: 33.

*longispina. Aphaenogaster sardoa* var. *longispina* Wolf, 1915: 42, fig. 4 (w.) ALGERIA. Junior synonym of *sardoa*: Finzi, 1930a: 156.

***loriai****. Stenamma (Ischnomyrmex) loriai* Emery, 1897d: 563, pl. 1, figs. 9, 10 (w.q.) NEW GUINEA. Viehmeyer, 1914d: 605 (m.). Combination in *Ischnomyrmex*: Stitz, 1911a: 367; in *Aphaenogaster (Planimyrma*): Viehmeyer, 1914d: 604; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. Senior synonym of *atra*: Smith, M.R. 1961b: 223.

*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.

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

*macrospina. Aphaenogaster texana* subsp. *macrospina* Smith, M.R. 1934a: 386, figs. 1, 2 (w.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Creighton, 1950a: 145. Raised to species: Creighton, 1950a: 145. Junior synonym of *flemingi*: Smith, M.R. 1958a: 113.

\****maculata****. \*Aphaenogaster maculata* Théobald, 1937b: 313, pl. 25, fig. 5, pl. 26, fig. 14 (m.?) FRANCE (Oligocene).

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

\****maculipes****. \*Aphaenogaster maculipes* Théobald, 1937b: 204, pl. 14, fig. 7 (q.) FRANCE (Oligocene).

*manni. Aphaenogaster subterranea* subsp. *valida* var. *manni* Wheeler, W.M. 1917a: 516 (w.) U.S.A. **Unavailable name**; material referred to *occidentalis* by Creighton, 1950a: 150.

*manni. Novomessor manni* Wheeler, W.M. & Creighton, 1934: 353, pl. 1, fig. 2 (w.) MEXICO. Wheeler, G.C. & Wheeler, J. 1960b: 10 (l.). Junior synonym of *ensifera*: Brown, 1974b: 46.

***mariae****. Aphaenogaster mariae* Forel, 1886b: xli (w.) U.S.A. Combination in *Stenamma* (*Aphaenogaster*): Emery, 1895c: 301; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58.

***marocana****. Stenamma (Aphaenogaster) testaceopilosum* var. *marocana* Forel, 1903c: 257 (w.m.) MOROCCO. Santschi, 1929e: 140 (q.). Combination in *Aphaenogaster*: Emery, 1908c: 319. Senior synonym of *tingitana*: Cagniant, 1990a: 47. Currently subspecies of *gemella*: Santschi, 1933c: 404; Cagniant, 1990a: 47. See also: Cagniant, 1994: 25.

***mauritanica****. Aphaenogaster striola* var. *mauritanica* Dalla Torre, 1893: 105 (w.) TUNISIA. [First available use of *Aphaenogaster subterraneus* r. *striola* var. *mauritanicus* Emery, 1891b: 8; unavailable name.] Santschi, 1911i: 284 (m.); Santschi, 1932d: 342 (q.). Subspecies of *gibbosa*: Emery, 1908c: 334; Santschi, 1932d: 341. Raised to species: Cagniant, 1996a: 75.

\****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. (Oligocene).

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

***megommata****. Aphaenogaster (Attomyrma) megommatus* Smith, M.R. 1963: 244, fig. 1 (w.) U.S.A. Cole, 1966: 9 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.).

*melitensis. Aphaenogaster semipolita* var. *melitensis* Santschi, 1933c: 390 (w.) MALTA. [First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *melitensis* Emery, 1924b: 12; unavailable name.] Junior synonym of *ionia*: Bolton, 1995b: 71.

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

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

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

***mexicana****. Ischnomyrmex mexicanum* Pergande, 1896: 893 (w.) MEXICO. Combination in *Aphaenogaster (Ischnomyrmex*): Forel, 1899c: 60; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71.

***miamiana****. Aphaenogaster (Attomyrma) texana* var. *miamiana* Wheeler, W.M. 1932a: 5 (w.q.m.) U.S.A. Raised to species: Creighton, 1950a: 145. See also: Umphrey, 1996: 558 (in key).

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

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

*minor. Novomessor cockerelli* var. *minor* Enzmann, J. 1947b: 148, pl. 8 (w.) U.S.A. [**Unresolved junior secondary homonym** of *Aphaenogaster minor* André, 1883b: 355, above.] Junior synonym of *albisetosa*: Brown, 1949a: 49.

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

***muelleriana****. Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, 1915: 44, figs. 5, 6 (w.) ITALY. Emery, 1916b: 140 (q.m.). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. [*Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, in Emery, 1914d: 156. *Nomen nudum*.] Raised to species: Agosti & Collingwood, 1987a: 54. See also: Finzi, 1927a: 8; Baroni Urbani, 1971c: 51.

*muschtaidica. Aphaenogaster gibbosa* subsp. *muschtaidica* Emery, 1908c: 334 (w.) RUSSIA. [First available use of *Aphaenogaster subterranea* subsp. *gibbosa* var. *muschtaidica* Ruzsky, 1905b: 719; unavailable name.] Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. Raised to species: Collingwood, 1985: 246. Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212.

***mutica****. Aphaenogaster mutica* Pergande, 1896: 891 (w.) MEXICO. Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.

***nadigi****. Aphaenogaster (Attomyrma) gibbosa* var. *nadigi* Santschi, 1923f: 328 (w.) MOROCCO. Cagniant, 1987a: 33 (q.m.). Raised to species: Cagniant, 1987a: 31.

***nana****. Aphaenogaster (Attomyrma) texana* subsp. *nana* Wheeler, W.M. 1932a: 6 (w.) U.S.A. **Unidentifiable taxon** *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 151; Smith, D.R. 1979: 1364.

***nicobarensis****. Stenamma (Ischnomyrmex) feae* var. *nicobarensis* Forel, 1903d: 405 (w.) INDIA (Nicobar Is). Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65.

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

*nigra. Aphaenogaster (Planimyrma) dromedarius* var. *nigra* Donisthorpe, 1938b: 31 (w.) NEW GUINEA. [**Unresolved junior primary homonym** of *Aphaenogaster nigra* André, 1883b: 355, above.] Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219.

*nigripes. Aphaenogaster lamellidens* var. *nigripes* Smith, M.R. 1923b: 308 (w.) U.S.A. Junior synonym of *lamellidens*: Creighton, 1950a: 144.

*nitida. Aphaenogaster testaceopilosa* var. *nitida* Krausse, 1912b: 163 (w.) ITALY. [First available use of *Stenamma (Aphaenogaster) testaceopilosum* subsp. *spinosum* var. *nitidum* Emery, 1895b: 70; unavailable name.] Subspecies of *testaceopilosa*: Finzi, 1924a: 13; of *spinosa*: Bondroit, 1918: 162; Santschi, 1933c: 390. Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039; Casevitz-Weulersse, 1990a: 152.

*nitidiventris. Aphaenogaster (Ischnomyrmex) araneoides* var. *nitidiventris* Forel, 1912g: 15 (w.m.) COSTA RICA. Combination in *Aphaenogaster (Deromyrma*): Kempf, 1972a: 23. Junior synonym of *phalangium*: Longino & Cover, 2004: 10.

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

***obsidiana****. Atta obsidiana* Mayr, 1861: 67 (diagnosis in key) (w.) RUSSIA. Ruzsky, 1905b: 725 (q.); Karavaiev, 1926b: 98 (m.). Combination in *Aphaenogaster*: Roger, 1863b: 29; in *Stenamma (Aphaenogaster*): Ruzsky, 1902d: 26; in *Aphaenogaster*: Ruzsky, 1905b: 723; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58.

***occidentalis****. Stenamma (Aphaenogaster) subterraneum* subsp. *occidentale* Emery, 1895c: 301 (w.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.). Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60. Senior synonym of *borealis* and material of the unavailable name *manni* referred here: Creighton, 1950a: 150. Raised to species: Hunt & Snelling, 1975: 21.

*occidua. Aphaenogaster senilis* var. *occidua* Santschi, 1933c: 396, fig. 26 (w.m.) FRANCE. Junior synonym of *senilis*: Casevitz-Weulerrse & Galkowski, 2009: 486.

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

*oklahomensis. Aphaenogaster treatae* subsp. *pluteicornis* var. *oklahomensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10, fig. 1 (w.q.) U.S.A. **Unavailable name**; material referred to *pluteicornis* by Creighton, 1950a: 154.

\****oligocenica****. \*Aphaenogaster oligocenica* Wheeler, W.M. 1915h: 54, fig. 19 (w.) BALTIC AMBER (Eocene).

***opposita****. Myrmica opposita* Say, 1836: 292 (w.m.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. **Unidentifiable taxon**; *incertae sedis* in *Aphaenogaster*: Smith, M.R. 1951a: 798; Bolton, 1995b: 71; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414.

***osimensis****. Aphaenogaster famelica* var. *osimensis* Teranishi, 1940: 78 (w.q.) JAPAN. Raised to species: Imai, 1971: 139.

***ovaticeps****. Stenamma (Aphaenogaster) ovaticeps* Emery, 1898c: 136, figs. (w.q.m.) ITALY. Combination in *Aphaenogaster*: Emery, 1908c: 324; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58.

***pachei****. Stenamma (Aphaenogaster) sagei* subsp. *pachei* Forel, 1906b: 82 (w.) NEPAL. Combination in *Aphaenogaster (Attomyrma*): Chapman & Capco, 1951: 132.

***pallescens****. Aphaenogaster pallescens* Walker, 1871: 11 (q.) EGYPT. **Unidentifiable taxon**; *incertae sedis* in *Aphaenogaster*: Bolton, 1995b: 71.

***pallida****. Myrmica pallida* Nylander, 1849: 42 (w) ITALY. Roger, 1859: 254 (q.m.). Combination in *Aphaenogaster*: Roger, 1863b: 29; in *Stenamma (Aphaenogaster*): Emery, 1895c: 303; in *Aphaenogaster*: Emery, 1908c: 328; in *Aphaenogaster (Attomyrma*): Santschi, 1919e: 245. See also: Baroni Urbani, 1971c: 52; Radchenko, 2007: 33. Current subspecies: nominal plus *laurenti*.

\****paludosa****. \*Aphaenogaster (Deromyrma) paludosa* Zhang, 1989: 270, fig. 273 (m.?) CHINA (Miocene).

\****pannonica****. \*Aphaenogaster pannonicus* Bachmayer, 1960: 12, pl. 1, fig. 1 (wing) AUSTRIA (Pliocene).

***patruelis****. Aphaenogaster patruelis* Forel, 1886b: xli (w.) MEXICO. Wheeler, W.M. 1934f: 133 (m.). Combination in *Stenamma (Aphaenogaster*): Emery, 1895c: 302; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Subspecies of *subterranea*: Emery, 1895c: 302. Revived status as species: Wheeler, W.M. 1904d: 270; see also: Wheeler, W.M. 1934f: 132. Senior synonym of *willowsi*: Creighton, 1950a: 146; of *bakeri*: Smith, D.R. 1979: 1362. Current subspecies: nominal plus *carbonaria*.

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

*pergandei. Ceratopheidole perganderi* Donisthorpe, 1950d: 639 (w.) TURKEY. [*Ceratopheidole pergandei*: Donisthorpe, 1950e: 1060, justified emendation of spelling.] Combination in *Aphaenogaster*: Brown, 1981: 529. [Junior secondary homonym of *Aphaenogaster pergandei* Mayr, 1886d: 448, above.] Replacement name: *depressa* Bolton, 1995b: 69.

***perplexa****. Aphaenogaster (Planimyrma) perplexus* Smith, M.R. 1961b: 228. Replacement name for *wheeleri* Donisthorpe, 1938b: 31. [Junior primary homonym of *wheeleri* Mann, 1915: 51.]

***phalangium****. Aphaenogaster phalangium* Emery, 1890b: 47, pl. 5, figs. 6, 7 (w.m.) COSTA RICA. Combination in *Aphaenogaster (Ischnomyrmex*): Forel, 1899c: 59; in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71. [Also described as new by Emery, 1894k: 54.] Senior synonym of *canalis, inermis, nitidiventris*: Longino & Cover, 2004: 10.

*phillipi. Aphaenogaster phillipi* Menozzi, 1932b: 311 (footnote). Unnecessary (second) replacement name for *silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *silvestrii* Menozzi, 1929b: 282.] Junior synonym of *lepida* (first replacement name): Brown, 1954d: 10.

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

***picea****. Stenamma (Aphaenogaster) fulvum* var. *piceum* Wheeler, W.M. 1908f: 621 (w.q.m.) U.S.A. [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *piceum* Emery, 1895c: 305; unavailable name.] Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57. Subspecies of *fulva*: Buren, 1944a: 284; of *rudis*: Creighton, 1950a: 148 (incorrect as *picea* made available earlier than *rudis* and hence *picea* is senior name). Raised to species: Bolton, 1995b: 72; Umphrey, 1996: 558 (in key).

***picena****. Aphaenogaster picena* Baroni Urbani, 1971a: 32, figs. 1-9 (w.q.m.l.) ITALY. [*Aphaenogaster picena* Baroni Urbani, 1966: 69. *Nomen nudum*.] See also: Baroni Urbani, 1971c: 41.

***pluteicornis****. Aphaenogaster treatae* subsp. *pluteicornis* Wheeler, G.C. & Wheeler, E.W. 1934: 7 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.). Combination in *Aphaenogaster* (*Attomyrma*), and material of the unavailable name *oklahomensis* referred here: Creighton, 1950a: 154.

***polyodonta****. Aphaenogaster polyodonta* Zhou, 2001b: 145, 238, figs. 289, 290 (w.) CHINA.

***poultoni****. Aphaenogaster poultoni* Crawley, 1922c: 17, figs. 11, 12 (w.) AUSTRALIA. See also: Shattuck, 2008a: 40.

***praedo****. Aphaenogaster praedo* Emery, 1908c: 323, fig. 12 (w.) MOROCCO. Cagniant, 1969b: 105 (q.m.). See also: Cagniant, 1987d: 163. Current subspecies: nominal plus *ellipsoida*.

***praenoda****. Aphaenogaster (Aphaenogaster) praenoda* Santschi, 1933c: 398, figs. 1, 16, 30 (w.m.) MOROCCO. Current subspecies: nominal plus *confinis*.

\****praerelicta****. \*Aphaenogaster praerelicta* De Andrade, 1995: 6, figs. 2, 4 (w.) MEXICAN AMBER.

***projectens****. Aphaenogaster (Deromyrma) projectens* Donisthorpe, 1947c: 581 (m.) NEW GUINEA.

***prudens****. Stenamma (Aphaenogaster) smythiesii* var. *prudens* Forel, 1902c: 223 (w.) INDIA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59.

*pseudoaegyptiaca* Emery, 1884; see under ***MESSOR***.

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

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

***punctaticeps****. Aphaenogaster punctaticeps* Mackay, 1989: 47, figs. 1, 4, 6, 7 (w.) U.S.A. See also: Umphrey, 1996: 557 (key).

***punctithorax****. Aphaenogaster texana* subsp. *punctithorax* Cole, 1938a: 239, fig. 2 (w.) U.S.A. **Unidentifiable taxon**: Creighton, 1950a: 151; junior synonym of *picea*: Smith, M.R. 1951a: 796; **unidentifiable taxon**; *incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364.

***pusilla****. Aphaenogaster fulva* var. *pusilla* Enzmann, J. 1947b: 150 (w.) U.S.A. [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *pusillum* Emery, 1895c: 306; unavailable name.] **Unidentifiable taxon**: Creighton, 1950a: 151; *incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364.

***pythia****. Aphaenogaster (Deromyrma) pythia* Forel, 1915b: 76 (w.) AUSTRALIA. Wheeler, W.M. 1916j: 220 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 239 (l.). Combination in *Aphaenogaster (Nystalomyrma*): Wheeler, W.M. 1916j: 219. See also: Smith, M.R. 1961b: 229; Shattuck, 2008a: 41.

***quadrispina****. Aphaenogaster (Ischnomyrmex) quadrispina* Emery, 1911c: 251 (w.m.) NEW GUINEA. Combination in *Aphaenogaster (Planimyrma*): Viehmeyer, 1914c: 516; Emery, 1921f: 66; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71.

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

***reichelae.*** *Aphaenogaster reichelae* Shattuck, 2008a: 43, figs. 17, 18, 23, 31 (w.) AUSTRALIA.

***relicta****. Aphaenogaster relicta* Wheeler, W.M. & Mann, 1914: 25, fig. 8c (w.q.m.) HAITI. Combination in *Novomessor*: Emery, 1915d: 73; in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 382; in *Aphaenogaster*: Bolton, 1982: 341. Current subspecies: nominal plus *epinotalis*.

***rhaphidiiceps****. Ischnomyrmex rhaphidiiceps* Mayr, 1877: 12 (w.) KAZAKHSTAN. [Redescribed in Latin: Mayr, 1880: 31.] Arnol'di, 1976b: 1022 (q.). Combination in *Aphaenogaster*: André, 1883b: 349; in *Aphaenogaster (Deromyrma*): Emery, 1915d: 71. See also: Pisarski, 1967: 379.

***rifensis****. Aphaenogaster rifensis* Cagniant, 1994: 23, figs. 3, 4 (w.q.m.) MOROCCO.

*romana. Aphaenogaster spinosa* var. *romana* Santschi, 1933c: 390 (w.) ITALY. [First available use of *Stenamma (Aphaenogaster) testaceopilosum* subsp. *spinosum* var. *romanum* Emery, 1895b: 70; unavailable name.] Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039.

***rothneyi****. Stenamma (Aphaenogaster) rothneyi* Forel, 1902c: 224 (w.) INDIA. Combination in *Aphaenogaster*: Bingham, 1903: 273; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59.

*rubida. Aphaenogaster fulva* var. *rubida* Enzmann, J. 1947b: 147, pl. 8 (w.) U.S.A. Junior synonym of *fulva*: Brown, 1949a: 49.

***rudis****. Aphaenogaster fulva* var. *rudis* Enzmann, J. 1947b: 150 (w.q.) U.S.A. [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *rude* Emery, 1895c: 305; unavailable name.] Wheeler, G.C & Wheeler, J. 1953b: 56 (l.); Crozier, 1970: 125 (k.). Raised to species: Creighton, 1950a: 147. Subspecies of *picea* as this name made available first (*picea* entered as subspecies of *rudis* in Creighton, 1950a: 147), and hence is senior name: Bolton, 1995b: 72.] Raised to species: Umphrey, 1996: 558 (in key).

*rufotestacea. Aphaenogaster testaceopilosa* subsp. *semipolita* var. *rufotestacea* Donisthorpe, 1946a: 54 (w.) TURKEY. **Unavailable name** (Bolton, 1995b: 72).

*ruginota. Stenamma (Ischnomyrmex) longiceps* r. *ruginota* Forel, 1902h: 440 (w.q.) AUSTRALIA. Emery, 1914b: 181 (m.). Combination in *Aphaenogaster*: Emery, 1914b: 181; in *Aphaenogaster (Deromyrma*): Forel, 1915b: 75. Raised to species: Forel, 1915b: 75. Junior synonym of *longiceps*: Wheeler, W.M. 1916j: 217.

*rugosa* André, 1881; see under ***MESSOR***.

***rugosoferruginea****. Aphaenogaster splendida* r. *rugosoferruginea* Forel, 1889: 260 (w.) GREECE. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60.

***rugulosa****. Aphaenogaster rugulosa* Watanabe & Yamane, 1999: 729, fig. 11 (w.q.m.) JAPAN.

*ruida. Aphaenogaster (Attomyrma) famelica* subsp. *ruida* Wheeler, W.M. 1928d: 104 (q.) JAPAN. Raised to species: Collingwood, 1976: 302. [Ogata, 1991b: 85, misspells the name as *rudia* and regards it as a subsp. of *famelica*. Collingwood's elevation to species retained: Bolton, 1995b: 71.] Junior synonym of *famelica*: Yamane, 1996: 113.

***rupestris****. Aphaenogaster rupestris* Forel, 1909e: 379 (w.) ALGERIA. Forel, 1913d: 428 (m.); Cagniant, 1969b: 110 (q.).

***sagei****. Stenamma (Aphaenogaster) sagei* Forel, 1902c: 221 (w.q.m.) INDIA. Combination in *Aphaenogaster*: Bingham, 1903: 275; in *Aphaenogaster (Deromyrma*): Forel, 1913k: 53; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Current subspecies: nominal plus *pachei*.

***saharensis****. Aphaenogaster (Attomyrma) saharensis* Bernard, 1953a: 137, fig. 2 (m.) ALGERIA.

***sangiorgii****. Stenamma (Aphaenogaster) sangiorgii* Emery, 1901e: 57, fig. (q.) GREECE. Combination in *Aphaenogaster*: Emery, 1908c: 337.

***sardoa****. Aphaenogaster sardous* Mayr, 1853b: 107 (w) ITALY. André, 1883b: 369 (q.); Santschi, 1911i: 284 (m.). Senior synonym of *longispina*: Finzi, 1930a: 156. See also: Baroni Urbani,1971c: 41. Current subspecies: nominal plus *anoemica*.

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

***schmidti****. Aphaenogaster schmidti* Karavaiev, 1912b: 582, fig. 1 (w.) KOREA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59.

***schmitzi****. Aphaenogaster schmitzi* Forel, 1910a: 10 (w.) ISRAEL. Combination in *Aphaenogaster (Attomyrma*):Emery, 1921f: 60. Currently subspecies of *syriaca*: Emery, 1921f: 60; Menozzi, 1933b: 51.

***schurri****. Stenamma (Aphaenogaster) schurri* Forel, 1902c: 223 (w.) INDIA. Combination in *Aphaenogaster*: Bingham, 1903: 274; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59.

***semipolita****. Myrmica semipolita* Nylander, 1856b: 86 (w.) ITALY. Emery, 1878b: 53 (m.); André, 1883b: 370 (q.). Combination in *Aphaenogaster*: Roger, 1863b: 29. Subspecies of *testaceopilosa*: Emery, 1878b: 53; Forel, 1910a: 24; Finzi, 1930d: 312. Revived status as species: Santschi, 1933c: 390.

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

***senilis****. Aphaenogaster senilis* Mayr, 1853b: 108 (w.q.) ITALY. Emery, 1916b: 140 (m.). Junior synonym of *testaceopilosa*: Nylander, 1856b: 86; Smith, F. 1858b: 165 (misspelled as *similis*); Roger, 1859: 255; Dalla Torre, 1893: 107. Subspecies of *testaceopilosa*: Emery, 1878b: 53; Emery, 1916b: 131; Santschi, 1919e: 245. Revived status as species: Bondroit, 1918: 161; Santschi, 1933c: 396; Cagniant, 1964: 100; Bernard, 1967: 132. Baroni Urbani, 1971c: 44. Senior synonym of *acoreensis*: Yarrow, 1967: 26; of *fuentei*: Collingwood, 1978: 67; of *occidua*: Casevitz-Weulerrse & Galkowski, 2009: 486. Current subspecies: nominal plus *disjuncta, grata*.

\****shanwangensis****. \*Paraphaenogaster shanwangense* Hong, 1984: 8, pl. 3, fig. 1 (q.) CHINA (Miocene). [Misspelled as *Paraphaeogaster* in original description.] Combination in *Aphaenogaster (\*Sinaphaenogaster*): Zhang, 1989: 267.

***sicardi****. Aphaenogaster sicardi* Cagniant, 1990d: 443, figs. 1, 2 (w.q.m.) MOROCCO.

***sicula****. Aphaenogaster crocea* subsp. *sicula* Emery, 1908c: 331 (w.q.) ITALY. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 57. Raised to species: Schembri & Collingwood, 1981: 423. Material of the unavailable name *subterraneosplendida* referred here by Emery, 1908c: 331.

*silvestrii. Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282, fig. 1 (w.q.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Wheeler, W.M. 1932a: 5. Subspecies of *texana*: Wheeler, W.M. 1932a: 5. Junior synonym of *texana*: Creighton, 1950a: 153.

*silvestrii. Aphaenogaster (Attomyrma) silvestrii* Wheeler, W.M. 1929g: 37, fig. 3 (w.m.) TAIWAN. [Junior primary homonym of *silvestrii* Menozzi, above.] Replacement name: *lepida* Wheeler, W.M. 1930a: 96.

*similis* Smith, F. 1858; see under *senilis*, above.

***simonellii****. Aphaenogaster testaceopilosa* var. *simonellii* Emery, 1894j: 8 (w.) GREECE. Raised to species: Santschi, 1933c: 401. Current subspecies: nominal plus *sporadis*. See also: Schembri & Collingwood, 1981: 54.

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

*sinensis. Aphaenogaster smythiesi* subsp. *sinensis* Wheeler, W.M. 1928c: 9 (w.) CHINA. Wheeler, W.M. 1929f: 2 (q.m.). Raised to species: Arnol'di, 1976b: 1022. Junior synonym of *japonica*: Wu, J. & Wang, 1995: 114. See also: Kupyanskaya, 1990: 119.

***smithi****. Aphaenogaster boulderensis* subsp. *smithi* Gregg, 1949b: 171 (w.) U.S.A.

***smythiesii****. Stenamma (Aphaenogaster) smythiesii* Forel, 1902c: 222 (w.q.m.) INDIA. Imai, Brown, *et al.* 1984: 6 (k.). Combination in *Aphaenogaster*: Bingham, 1903: 276; in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59. See also: Imai, 1971: 137. Current subspecies: nominal plus *prudens*.

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

*sonorae. Aphaenogaster sonorae* Pergande, 1893: 34 (w.) MEXICO. Combination in *Novomessor*: Emery, 1915d: 73. Junior synonym of *cockerelli*: Wheeler, W.M. & Creighton, 1934: 352.

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

***spinipes****. Aphaenogaster (Ischnomyrmex) schwammerdami* [sic] var. *spinipes* Santschi, 1911e: 123 (w.) MADAGASCAR. Combination in *Aphaenogaster (Deromyrma*): Emery, 1921f: 65.

***spinosa****. Aphaenogaster testaceopilosa* var. *spinosa* Emery, 1878b: 54, fig. (w.) ITALY. Emery, 1908c: 320 (q.m.). Raised to species: Dalla Torre, 1893: 105. Subspecies of *testaceopilosa*: Emery, 1908c: 320; Emery, 1916b: 131; Emery, 1921f: 63. Revived status as species: Bondroit, 1918: 162; Santschi, 1933c: 390; Bernard, 1967: 133; Baroni Urbani, 1969a: 326. Senior synonym of *nitida, romana* and material of the unavailable name *corsica* referred here: Baroni Urbani, 1971d: 1039. See also: Casevitz-Weulersse, 1990a: 152. Current subspecies: nominal plus *etrusca*.

***splendida****. Atta splendida* Roger, 1859: 257 (w.) GREECE. Emery, 1869b: 17 (q.); Emery, 1908c: 325 (m.); Baroni Urbani, 1968b: 419 (l.). Combination in *Aphaenogaster*: Roger, 1863b: 29; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Current subspecies: nominal plus *rugosoferruginea, transcaucasica*.

***splendidoides****. Aphaenogaster subterranea* var. *splendidoides* Forel, 1890a: lxx (w.) ALGERIA. Currently subspecies of *crocea*: Dalla Torre, 1893: 102; Emery, 1908c: 331.

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

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

***striativentris****. Aphaenogaster striola* r. *striativentris* Forel, 1895d: 228 (w.) SPAIN. Tinaut & Jiminez-Rojas, 1991: 118 (q.m.). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 58. Subspecies of *gibbosa*: Emery, 1908c: 334. Raised to species: Collingwod & Yarrow, 1969: 60.

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

*striola. Atta striola* Roger, 1859: 252 (w.m.) SPAIN. Emery, 1869b: 17 (q.). Combination in *Aphaenogaster*: Roger, 1863b: 29. Junior synonym of *gibbosa*: Emery, 1895c: 303.

***strioloides****. Aphaenogaster subterranea* var. *strioloides* Forel, 1890a: lxxi (w.) ALGERIA. Emery, 1908c: 335 (q.); Santschi, 1932d: 341 (m.). Combination in *Aphaenogaster (Attomyrma*): Menozzi, 1921: 26. Subspecies of *gibbosa*: Emery, 1908c: 335; Emery, 1916b: 130; Menozzi, 1921: 26; Emery, 1921f: 58. Raised to species: Bondroit, 1918: 158; revived status as species: Collingwood & Yarrow, 1969: 60.

***subcostata****. Aphaenogaster (Attomyrma) subcostata* Viehmeyer, 1922: 205 (w.) TURKEY.

***subexaperata****. Aphaenogaster subexaperata* Zhou, 2001b: 146, 239, figs. 291, 292 (w.) CHINA.

*subrubra. Myrmica subrubra* Buckley, 1867: 336 (w.q.) U.S.A. Junior synonym of *tennesseensis*: Mayr, 1886c: 365. See also: Wheeler, W.M. 1902f: 26.

***subterranea****. Formica subterranea* Latreille, 1798: 49 (w.q.m.) FRANCE. Latreille, 1802a: 220 (q.m.); Hauschteck, 1962: 219 (k.). Combination in *Manica*: Jurine, 1807: 279; in *Atta*: Mayr, 1855: 460; in *Myrmica*: Nylander, 1856b: 85; in *Aphaenogaster*: Roger, 1863b: 29; in *Stenamma (Aphaenogaster*): Emery, 1895c: 301; in *Aphaenogaster (Attomyrma*): Emery, 1915d: 70. See also: Emery, 1908c: 326; Stitz, 1939: 113; Bernard, 1967: 134; Kutter, 1977c: 80; Atanassov & Dlussky, 1992: 111. Current subspecies: nominal plus *ichnusa, valida*.

***subterraneoides****. Aphaenogaster pallida* var. *subterraneoides* Emery, 1881b: 534 (w.) GREECE. Santschi, 1939c: 5 (q.). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Subspecies of *striola*: Forel, 1890a: lxxi; of *gibbosa*: Karavaiev, 1912a: 5; of *pallida*: Emery, 1915a: 258; Finzi, 1930d: 312. Raised to species: Bondroit, 1918: 159. Junior synonym of *pallida*: Bernard, 1967: 134. Revived from synonymy and raised to species: Arnol'di, 1976b: 1023. Senior synonym of *cypriotes*: Emery, 1915a: 258. Current subspecies: nominal plus *armeniaca*.

*subterraneosplendida. Aphaenogaster subterranea* r. *striola* var. *subterraneosplendida* Emery & Forel, 1879: 462. *Nomen nudum*. [Later references to this name, *e.g.* Emery, 1884a: 381; Emery, 1891b: 8, are *nomina nuda* or **unavailable** names.] Material referred to *sicula* by Emery, 1908c: 331.

*subterraneostriola. Aphaenogaster subterranea* r. *striola* var. *subterraneostriola* Emery & Forel, 1879: 462 (w.) ITALY. **Unavailable name** (Bolton, 1995b: 73).

***swammerdami****. Aphaenogaster (Ischnomyrmex) swammerdami* Forel, 1886c: cvi (w.) MADAGASCAR. Forel, 1891b: 168 (q.m.); Wheeler, G.C. & Wheeler, J. 1977: 584 (l.). Combination in *Stenamma (Ischnomyrmex*): Forel, 1907e: 14; in *Aphaenogaster* (*Deromyrma*): Forel, 1913b: 350. Current subspecies: nominal plus *clara, curta, spinipes*.

*syria. Aphaenogaster schmitzi* var. *syria* Forel, 1910a: 12 (w.) SYRIA. Junior synonym of *syriaca*: Emery, 1921f: 60.

***syriaca****. Aphaenogaster gibbosa* subsp. *syriaca* Emery, 1908c: 335 (w.) LEBANON. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Raised to species: Emery, 1915a: 258. Senior synonym of *syria*: Emery, 1921f: 60. Current subspecies: nominal plus *schmitzi*.

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

***tennesseensis****. Atta tennesseensis* Mayr, 1862: 743 (w.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.). Combination in *Aphaenogaster*: Roger, 1863b: 30; in *Stenamma* (*Aphaenogaster*): Emery, 1895c: 301; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Senior synonym of *subrubra*: Mayr, 1886c: 365; of *laevis*: Mayr, 1886d: 446; of *ecalcaratum*: Creighton, 1950a: 151.

***testaceopilosa****. Myrmica testaceopilosa* Lucas, 1849: 301, pl. 16, fig. 10 (w.) ALGERIA. Mayr, 1861: 67 (q.m.). Combination in *Aphaenogaster*: Roger, 1863b: 29; in *Stenamma* (*Aphaenogaster*): Emery, 1895c: 303; in *Aphaenogaster*: Ruzsky, 1905b: 721. See also: Emery, 1908c: 314; Santschi, 1933c: 391. Current subspecies: nominal plus *cabylica, canescens*.

***texana****. Aphaenogaster texana* Wheeler, W.M. 1915b: 412 (w.q.m.) U.S.A. [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *texanum* Emery, 1895c: 306; unavailable name.] Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.). Senior synonym of *furvescens, silvestrii*: Creighton, 1950a: 152. [Unidentifiable taxa originally attached to *texana*: see entries under *nana* and *punctithorax*.] See also: Umphrey, 1996: 558 (key).

***theryi****. Aphaenogaster (Attomyrma) theryi* Santschi, 1923f: 327, fig. 2 (w.) MOROCCO. Cagniant, 1986: 140 (q.m.).

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

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

*tingitana. Aphaenogaster gemella* var. *tingitana* Santschi, 1933c: 402, figs. 19, 27 (w.q.m.) MOROCCO. Junior synonym of *marocana*: Cagniant, 1990a: 47.

***tipuna****. Aphaenogaster rothneyi* r. *tipuna* Forel, 1913f: 195 (w.m.) TAIWAN. Hung, Imai & Kubota, 1972: 1024 (k.). Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 59. Raised to species: Santschi, 1937h: 368; Hung, Imai & Kubota, 1972: 1024.

***tokarainsulana****. Aphaenogaster tokarainsulana* Watanabe & Yamane, 1999: 729, fig. 12 (w.q.m.) JAPAN.

***torossiani****. Aphaenogaster torossiani* Cagniant, 1988a: 241, figs. 1-4 (w.q.m.) MOROCCO.

***transcaucasica****. Aphaenogaster (Aphaenogaster) splendida* var. *transcaucasica* Karavaiev, 1926b: 97 (w.q.) former U.S.S.R. Currently subspecies of *splendida*: Arnol'di, 1948: 211.

***treatae****. Aphaenogaster treatae* Forel, 1886b: xl (w.q.m.) U.S.A. Combination in *Stenamma* (*Aphaenogaster*): Emery, 1895c: 302; in *Aphaenogaster*: Wheeler, W.M. 1913c: 114; in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Senior synonym of *wheeleri* and material of the unavailable name *alabamensis* referred here: Creighton, 1950a: 153.

***turkestanica****. Aphaenogaster turkestanica* Arnol'di, 1976b: 1021 (q.) KAZAKHSTAN.

***uinta****. Aphaenogaster uinta* Wheeler, W.M. 1917a: 517 (w.q.m.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60.

***ujhelyii****. Aphaenogaster ujhelyii* Szabó, 1910a: 364, fig. 1 (w.) TUNISIA. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60. Possibly subspecies of *sardoa*: Santschi, 1933c: 390.

***umphreyi****. Aphaenogaster umphreyi* Deyrup & Davis, 1998: 88, fig. 1 (w.) U.S.A.

***valida****. Aphaenogaster subterranea* subsp. *valida* Wheeler, W.M. 1915b: 411 (w.q.m.) U.S.A. Combination in *Aphaenogaster (Attomyrma*): Emery, 1921f: 60.

*vapida. Aphaenogaster (Attomyrma) vapida* Wheeler, W.M. 1928d: 105 (w.) JAPAN. Junior synonym of *famelica*: Yamane, 1996: 113.

*verecunda. Aphaenogaster (Attomyrma) verecunda* Wheeler, W.M. 1928d: 105 (w.) JAPAN. Junior synonym of *japonica*: Yamane, 1996: 111.

*vieirai. Aphaenogaster iberica* var. *vieirai* Santschi, 1933c: 390 (w.m.) PORTUGAL. [First available use of *Aphaenogaster testaceopilosa* subsp. *iberica* var. *vieirai* Emery, 1908c: 321; unavailable name.] Junior synonym of *iberica*: Espadaler, 1983: 226.

***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.

***weulersseae****. Aphaenogaster weulersseae* Cagniant, 1989: 113, figs. 1-4 (w.q.m.) MOROCCO.

*wheeleri. Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51, fig. 1a (w.q.) U.S.A. Junior synonym of *treatae*: Creighton, 1950a: 153.

*wheeleri. Aphaenogaster (Planimyrma) quadrispina* subsp. *wheeleri* Donisthorpe, 1938b: 31 (w.) NEW GUINEA. [Junior primary homonym of *wheeleri* Mann, above.] Replacement name: *perplexa* Smith, M.R. 1961b: 228.

*willowsi. Aphaenogaster patruelis* subsp. *willowsi* Wheeler, W.M. 1933a: 64 (w.) U.S.A. Junior synonym of *patruelis*: Creighton, 1950a: 146.

***wilsoni****. Aphaenogaster wilsoni* Cagniant, 1988b: 49, figs. 1, 2 (w.q.m.) MOROCCO.

***xuatian****. Aphaenogaster xuatian* Terayama, 2009: 168, figs. 210, 211 (w.) TAIWAN.

*APHANTOLEPIS*: see under ***TECHNOMYRMEX***.

***APHOMOMYRMEX***

***afer****. Aphomomyrmex afer* Emery, 1899e: 494, fig. (w.q.m.) CAMEROUN. Wheeler, G.C. & Wheeler, J. 1986d: 332 (l.). Senior synonym of *muralti*: Snelling, R.R. 1979b: 4 (in text).

*emeryi* Ashmead, 1905; see under ***TAPINOMA***.

*goetschi* Menozzi, 1935; see under ***MYRMELACHISTA***.

*hewitti* Wheeler, W.M. 1910; see under ***CLADOMYRMA***.

*muralti. Aphomomyrmex muralti* Forel, 1910e: 449 (w.) SOUTH AFRICA. Junior synonym of *afer*: Snelling, R.R. 1979b: 4.

***APOMYRMA***

***stygia****. Apomyrma stygia* Brown, Gotwald & Lévieux, 1971: 264, figs. 1-9, 2 pls. (w.q.m.) IVORY COAST. Wheeler, G.C. & Wheeler, J. 1971a: 276 (l.).

*APOMYRMEX*: see under ***TETRAMORIUM***.

*APOROMYRMEX*: see under ***PLAGIOLEPIS***.

*APSYCHOMYRMEX*: see under ***ADELOMYRMEX***.

*APTEROCREMA*: see under ***CREMATOGASTER***.

***APTEROSTIGMA***

*abdita. Apterostigma abdita* Mann, 1922: 50, fig. 22 (w.q.) HONDURAS. Junior synonym of *mayri*: Weber, 1958c: 248. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***acre****. Apterostigma acre* Lattke, 1997: 133, figs. 57, 75, 98, 115, 138 (w.q.m.) BRAZIL.

*affinis. Apterostigma affinis* Santschi, 1922b: 354 (w.) PARAGUAY. Junior synonym of *steigeri*: Lattke, 1997: 171.

*amiae. Apterostigma amiae* Weber, 1937: 391 (w.) GUYANA. Junior synonym of *robustum*: Weber, 1958c: 249.

***ancilonodum****. Apterostigma ancilonodum* Lattke, 1997: 135, figs. 76, 116, 139, 181, 182 (w.q.m.) COLOMBIA.

***andense****. Apterostigma andense* Lattke, 1997: 136, figs. 14, 32, 37, 47, 183 (w.q.m.) VENEZUELA.

*angulatum. Apterostigma collare* subsp. *angulatum* Weber, 1938b: 169, figs. 4, 12 (w.q.) PANAMA. Wheeler, G.C. 1949: 667 (l.). Raised to species: Weber, 1941b: 111. Junior synonym of *dentigerum*: Weber, 1958c: 246.

***angustum****. Apterostigma angustum* Lattke, 1997: 138, figs. 77, 117, 140, 184, 185 (w.) VENEZUELA.

***auriculatum****. Apterostigma auriculatum* Wheeler, W.M. 1925a: 49 (w.q.) TRINIDAD. Senior synonym of *demerarae, immobile*: Weber, 1958c: 243; of *billi, icta, petiolatum*: Lattke, 1997: 139.

***avium****. Apterostigma avium* Lattke, 1997: 140, figs. 7, 16, 26, 36, 49 (w.) VENEZUELA.

*billi. Apterostigma billi* Weber, 1938b: 165, figs. 5, 17 (w.) BOLIVIA. Junior synonym of *auriculatum*: Lattke, 1997: 139.

***bolivianum****. Apterostigma bolivianum* Weber, 1938b: 181, fig. 15 (w.q.) BOLIVIA. See also: Lattke, 1997: 141.

*branneri. Apterostigma branneri* Mann, 1916: 456, pl. 5, fig. 37 (w.q.m.) BRAZIL. Junior synonym of *robustum*: Weber, 1958c: 249.

***bruchi****. Apterostigma bruchi* Santschi, 1919f: 49, fig. 5 (w.) ARGENTINA. Bruch, 1921: 204 (q.m.). See also: Lattke, 1997: 142.

***callipygium****. Apterostigma callipygium* Lattke, 1997: 144, figs. 60, 79, 102, 119, 142 (w.q.) COLOMBIA.

***calverti****. Apterostigma calverti* Wheeler, W.M. 1911h: 206 (w.q.) COSTA RICA. See also: Lattke, 1997: 143.

***carinatum****. Apterostigma carinatum* Lattke, 1997: 145, figs. 120, 143, 190, 191 (w.q.m.) COLOMBIA.

***chocoense****. Apterostigma chocoense* Lattke, 1997: 148, figs. 8, 18, 28, 29, 40, 51 (w.) COLOMBIA.

***collare****. Apterostigma collare* Emery, 1896g: 99, pl. 1, fig. 18 (w.q.) COSTA RICA. Forel, 1899c: 38 (m.). See also: Lattke, 1997: 147.

*constrictum. Apterostigma robustum* subsp. *constrictum* Weber, 1938b: 173 (w.q.m.) BOLIVIA. Junior synonym of *robustum*: Weber, 1958c: 249.

***convexum****. Apterostigma convexum* Lattke, 1997: 149, figs. 82, 122, 145, 176, 194, 195 (w.q.) VENEZUELA.

*demerarae. Apterostigma auriculatum* var. *demerarae* Wheeler, W.M. 1925a: 51 (w.q.m.) GUYANA. Junior synonym of *auriculatum*: Weber, 1958c: 243.

***dentigerum****. Apterostigma dentigerum* Wheeler, W.M. 1925a: 51 (w.q.m.) COSTA RICA. Senior synonym of *angulatum, dubium*: Weber, 1958c: 246. See also: Lattke, 1997: 151.

***depressum****. Apterostigma depressum* Lattke, 1997: 19, 43, 55, 196 (w.) ECUADOR.

*discrepans. Apterostigma mayri* var. *discrepans* Forel, 1912e: 190 (w.q.m.) BRAZIL. Junior synonym of *mayri*: Weber, 1958c: 248. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***dorotheae****. Apterostigma dorotheae* Weber, 1937: 389, fig. 5 (w.) GUYANA. See also: Lattke, 1997: 153.

*dubium. Apterostigma collare* subsp. *dubium* Weber, 1938b: 168, figs. 6, 14, 19 (w.q.) PANAMA. Raised to species: Weber, 1941b: 110. Junior synonym of *dentigerum*: Weber, 1958c: 246.

\****electropilosum****. \*Apterostigma electropilosum* Schultz, 2007: 426, figs. 1, 2 (w.) DOMINICAN AMBER.

\****eowilsoni****. \*Apterostigma eowilsoni* Schultz, 2007: 427, figs. 3-5 (w.) DOMINICAN AMBER.

***epinotale****. Apterostigma epinotale* Weber, 1937: 390, fig. 6 (w.) GUYANA. Weber, 1946b: 135 (q.m.). See also: Lattke, 1997: 154.

***fallax****. Apterostigma fallax* Borgmeier, 1934: 105, fig. 5 (w.q.) SURINAM. Senior synonym of *urichii*: Lattke, 1997: 217.

*fitzgeraldi. Apterostigma fitzgeraldi* Weber, 1937: 393 (w.) TRINIDAD. Junior synonym of *ierense*: Weber, 1958c: 247.

*fusinodum. Apterostigma fusinodum* Weber, 1938b: 177 (w.m.) BOLIVIA. Junior synonym of *peruvianum*: Lattke, 1997: 163.

*gibbum. Apterostigma gibbum* Weber, 1938b: 162, fig. 18 (w.q.m.) BOLIVIA. Junior synonym of *ierense*: Lattke, 1997: 156.

***goniodes****. Apterostigma goniodes* Lattke, 1997: 155, figs. 64, 85, 104, 125, 148 (w.) COSTA RICA.

*guianense. Apterostigma urichi* var. *guianense* Weber, 1937: 393 (q.) GUYANA. Junior synonym of *urichii*: Weber, 1958c: 250.

*icta. Apterostigma wasmanni* var. *icta* Weber, 1937: 393 (q.) TRINIDAD. Subspecies of *auriculatum*: Weber, 1958c: 244. Junior synonym of *auriculatum*: Lattke, 1997: 139.

***ierense****. Apterostigma ierense* Weber, 1937: 387, fig. 4 (w.q.m.) TRINIDAD. Senior synonym of *fitzgeraldi*: Weber, 1958c: 247; of *gibbum*: Lattke, 1997: 156.

*immobile. Apterostigma immobile* Weber, 1940a: 418 (w.m.) PANAMA. Junior synonym of *auriculatum*: Weber, 1958c: 243.

***jubatum****. Apterostigma jubatum* Wheeler, W.M. 1925a: 47 (w.q.) GUYANA. Lattke, 1997: 159 (m.). Junior synonym of *robustum*: Weber, 1958c: 249. Revived from synonymy: Lattke, 1997: 158.

*luederwaldti. Apterostigma luederwaldti* Santschi, 1923d: 66 (w.) BRAZIL. Junior synonym of *steigeri*: Lattke, 1997: 171.

***madidiense****. Apterostigma madidiense* Weber, 1938b: 179 (w.q.m.) BOLIVIA. See also: Lattke, 1997: 160.

***manni****. Apterostigma manni* Weber, 1938b: 176, fig. 11 (w.) BOLIVIA. See also: Lattke, 1997: 161.

***mayri****. Apterostigma mayri* Forel, 1893e: 604 (w.) TRINIDAD. Wheeler, G.C. 1949: 668 (l.). Senior synonym of *abdita, discrepans, pallidum, zip*: Weber, 1958c: 248. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***megacephala****. Apterostigma megacephala* Lattke, 1999: 2, figs. 1, 2 (w.) PERU.

***mexicanum****. Apterostigma mexicanum* Lattke, 1997: 162, figs. 90, 130, 153, 200, 201 (w.) MEXICO.

***moelleri****. Apterostigma moelleri* Forel, 1892d: 348 (w.q.) BRAZIL. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

*nitidum. Apterostigma urichi* var. *nitidum* Weber, 1937: 392 (w.m.) GUYANA. Junior synonym of *urichii*: Weber, 1958c: 250.

*pallidum. Apterostigma mayri* var. *pallidum* Weber, 1937: 388 (w.q.) TRINIDAD. Subspecies of *mayri*: Weber, 1938b: 168. Junior synonym of *mayri*: Weber, 1958c: 248. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***pariense****. Apterostigma pariense* Lattke, 1997: 163, figs. 9, 21, 30, 53 (w.) VENEZUELA.

***peruvianum****. Apterostigma peruvianum* Wheeler, W.M. 1925a: 46 (w.q.) PERU. Lattke, 1997: 164 (m.). Senior synonym of *fusinodum*: Lattke, 1997: 163.

*petiolatum. Apterostigma wasmanni* subsp. *petiolatum* Weber, 1938b: 175, fig. 10 (w.m.) BOLIVIA. Subspecies of *auriculatum*: Weber, 1958c: 244. Junior synonym of *auriculatum*: Lattke, 1997: 139.

***pilosum****. Apterostigma pilosum* Mayr, 1865: 113, pl. 4, fig. 35 (q.m.) BRAZIL. Mayr, 1887: 554 (w.). Unresolved *pilosum*-complex, containing the nominal taxa *abdita, discrepans, mayri, moelleri, pallidum, pilosum, scutellare, tramitis, zip*: Lattke, 1997: 165.

***reburrum****. Apterostigma reburrum* Lattke, 1997: 166, figs. 10, 22, 31, 42, 54 (w.) COLOMBIA.

***robustum****. Apterostigma robustum* Emery, 1896g: 98, pl. 1, fig. 17 (w.) COSTA RICA. Lattke, 1997: 168 (m.). Senior synonym of *amiae, branneri, constrictum, tic*: Weber, 1958c: 249. See also: Lattke, 1997: 167.

***scutellare****. Apterostigma pilosum* r. *scutellare* Forel, 1885a: 364 (m.) MEXICO. Raised to species: Dalla Torre, 1893: 149. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***serratum****. Apterostigma serratum* Lattke, 1997: 168, figs. 70, 95, 110, 133, 156 (w.q.m.) BRAZIL.

***spiculum****. Apterostigma spiculum* Lattke, 1997: 170, figs. 177, 178 (w.) PERU.

***steigeri****. Apterostigma steigeri* Santschi, 1911b: 52, figs. 1-3 (w.) ARGENTINA. Santschi, 1912e: 529 (q.). Senior synonym of *affinis, luederwaldti*: Lattke, 1997: 171.

***tachirense****. Apterostigma tachirense* Lattke, 1997: 172, figs. 12, 25, 33, 56 (w.) VENEZUELA.

***tholiforme****. Apterostigma tholiforme* Lattke, 1997: 173, figs. 11, 23, 34, 57 (w.) ECUADOR.

*tic. Apterostigma robustum* subsp. *tic* Weber, 1938b: 170, fig. 7 (w.q.m.) COSTA RICA. Junior synonym of *robustum*: Weber, 1958c: 249.

***tramitis****. Apterostigma tramitis* Weber, 1940a: 417 (w.q.) PANAMA. Wheeler, G.C. 1949: 668 (l.). Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***trapeziforme****. Apterostigma trapeziforme* Lattke, 1997: 174, figs. 179, 180 (w.) EL SALVADOR.

***tropicoxa****. Apterostigma tropicoxa* Lattke, 1997: 175, figs. 94, 111, 135, 158 (w.) BRAZIL.

***turgidum****. Apterostigma turgidum* Lattke, 1997: 176, figs. 24, 35, 58, 202, 203 (w.) COLOMBIA.

*uncinatum* Mayr, 1887; see under ***MYRMICOCRYPTA***.

***urichii****. Apterostigma urichii* Forel, 1893e: 603 (w.) TRINIDAD. Lattke, 1997: 218 (q.). Senior synonym of *guianense, nitidum*: Weber, 1958c: 250; of *fallax*: Lattke, 1997: 217.

***wasmannii****. Apterostigma wasmannii* Forel, 1892d: 345 (w.m.) BRAZIL. Forel, 1893e: 605 (q.). See also: Lattke, 1997: 219.

*zip. Apterostigma mayri* subsp. *zip* Weber, 1938b: 166, figs. 13, 16 (w.q.m.) BOLIVIA. Junior synonym of *mayri*: Weber, 1958c: 248. Member of unresolved *pilosum*-complex: Lattke, 1997: 165.

***APTINOMA***

***antongil****. Aptinoma antongil* Fisher, 2009: 40, figs. 1, 2 (w.) MADAGASCAR.

***mangabe****. Aptinoma mangabe* Fisher, 2009: 40, figs. 3-5, 7a (w.q.m.) MADAGASCAR.

*ARATROMYRMEX*: see under ***VOLLENHOVIA***.

*ARAUCOMYRMEX*: see under ***DORYMYRMEX***.

*ARCHAEOMYRMEX*: see under ***MYRMECINA***.

\****ARCHAEOPONE***

\****kzylzharica****. \*Archaeopone kzylzharica* Dlussky, 1975: 121, fig. 132 (m.) RUSSIA (Cretaceous: Armaniidae).

\****taylori****. \*Archaeopone taylori* Dlussky, 1983: 72, fig. 6 (m.) RUSSIA (Cretaceous: Armaniidae).

*ARCHEATTA*: see under ***ATTA***.

\****ARCHIMYRMEX***

\****piatnitzkyi****. \*Ameghinoia piatnitzkyi* Viana & Haedo Rossi, 1957: 113, figs. 1-3, 3 pls. (q.) ARGENTINA (Upper Oligocene-Lower Miocene). Combination in \**Archimyrmex*: Dlussky & Perfilieva, 2003: 44.

\****rostratus****. \*Archimyrmex rostratus* Cockerell, 1923a: 52, figs. a, b (w.) U.S.A. (Eocene). See also: Carpenter, 1930: 16; Dlussky & Rasnitsyn, 2002: 420; Dlussky & Perfilieva, 2003: 40.

\****smekali****. \*Polanskiella smekali* Rossi de Garcia, 1983: 19, pl. 1, figs. 1, 2, 3, 5 (q.m.) ARGENTINA (Eocene). Combination in \**Archimyrmex*: Dlussky & Perfilieva, 2003: 43.

\****wedmannae****. \*Archimyrmex wedmannae* Dlussky, 2012: 289, fig. 1 (q.) GERMANY (Eocene).

\****ARCHIPONERA***

\****wheeleri****. \*Archiponera wheeleri* Carpenter, 1930: 27, pl. 1, pl. 2, fig. 1 (w.) U.S.A. (Oligocene).

*ARCTOMYRMEX*: see under ***ADELOMYRMEX***.

\****ARMANIA***

\****capitata****. \*Armania capitata* Dlussky, 1999a: 64, fig. 1 (q.) RUSSIA (Cretaceous: Armaniidae).

\****curiosa****. \*Armaniella curiosa* Dlussky, 1983: 71, fig. 5 (q.) RUSSIA (Cretaceous: Armaniidae). Combination in \**Armania*: Dlussky, 1999a: 63.

\****pristina****. \*Armania pristina* Dlussky, 1999a: 63, fig. 1 (q.) RUSSIA (Cretaceous: Armaniidae).

\****robusta****. \*Armania robusta* Dlussky, 1983: 68, figs. 1, 2 (q.) RUSSIA (Cretaceous: Armaniidae).

\**ARMANIELLA*: see under \****ARMANIA***.

*ARNOLDIDRIS*: see under ***ORECTOGNATHUS***.

***ARNOLDIUS***

***aequalis****. Bothriomyrmex pusillus* var. *aequalis* Forel, 1902h: 476 (w.q.m.) AUSTRALIA. Combination in *Arnoldius*: Heterick & Shattuck, 2011: 166. Currently subspecies of *pusillus*: Forel, 1907h: 287.

***flavus****. Bothriomyrmex flavus* Crawley, 1922c: 27, fig. 15 (w.q.m.) AUSTRALIA. Combination in *Arnoldius*: Dubovikov, 2005: 93.

***pusillus****. Tapinoma pusillum* Mayr, 1876: 83 (w.q.m.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1951: 189 (l.); Imai, Crozier & Taylor, 1977: 345 (k.). Combination in *Bothriomyrmex*: Forel, 1879a: 127; in *Arnoldius*: Heterick & Shattuck, 2011: 166. Current subspecies: nominal plus *aequalis*.

***scissor****. Bothriomyrmex scissor* Crawley, 1922c: 29, fig. 16 (q.) AUSTRALIA. Combination in *Arnoldius*: Heterick, 2009: 44 (in text); Heterick & Shattuck, 2011: 166.

*AROTROPUS*: see under ***STIGMATOMMA.***

*ASEMORHOPTRUM*: see under ***STENAMMA***.

*ASKETOGENYS:* see under ***STRUMIGENYS***.

***ASPHINCTANILLOIDES***

***amazona****. Asphinctanilloides amazona* Brandão, Diniz, Agosti & Delabie, 1999: 31, figs. 9, 10, 18, 25, 36-39, 68-74 (w.) BRAZIL.

***anae****. Asphinctanilloides anae* Brandão, Diniz, Agosti & Delabie, 1999: 32, figs. 11, 12, 19, 26, 40-43, 75-81 (w.) BRAZIL.

***manauara****. Asphinctanilloides manauara* Brandão, Diniz, Agosti & Delabie, 1999: 33, figs. 13, 14, 20, 27, 44-47, 82-88 (w.) BRAZIL.

***ASPHINCTOPONE***

***differens.*** *Asphinctopone differens* Bolton & Fisher, 2008a: 59, figs. 1c,d; 2b,d (w.) CENTRAL AFRICAN REPUBLIC.

*lamottei. Lepidopone lamottei* Bernard, 1953b: 208, fig. 4 (w.) GUINEA. Combination in *Asphinctopone*: Brown, 1953h: 3. Junior synonym of *silvestrii*: Bolton & Fisher, 2008a: 57.

*lucidus. Asphinctopone lucidus* Weber, 1949b: 7, figs. 5-7 (w.) CENTRAL AFRICAN REPUBLIC. Junior synonym of *silvestrii*: Bolton & Fisher, 2008a: 57.

***pilosa****. Asphinctopone pilosa* Hawkes, 2010: 29, figs. 1A-E (w.) TANZANIA.

***silvestrii****. Asphinctopone silvestrii* Santschi, 1914d: 318, fig. 6 (w.) NIGERIA. Bolton & Fisher, 2008a: (q.). Senior synonym of *lamottei, lucidus*: Bolton & Fisher, 2008a: 57.

*ASPIDIDRIS*: see under ***BASICEROS***.

\****ASYMPHYLOMYRMEX***

\****balticus****. \*Asymphylomyrmex balticus* Wheeler, W.M. 1915h: 97, fig. 47 (w.) BALTIC AMBER (Eocene).

*ATOPODON*: see under ***ACROPYGA***.

*ATOPOGYNE*: see under ***CREMATOGASTER***.

***ATOPOMYRMEX***

*alluaudi* Emery, 1895; see under ***TERATANER***.

*arnoldi. Atopomyrmex mocquerysi* var. *arnoldi* Santschi, 1923e: 283 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*australis. Atopomyrmex mocquerysi* var. *australis* Santschi, 1914e: 16 (w.) SOUTH AFRICA. Junior synonym of *mocquerysi*: Wheeler, W.M. 1922a: 885.

*bottegoi* Emery, 1896; see under ***TERATANER***.

***calpocalycola****. Atopomyrmex calpocalycolus* Snelling, R.R. 1992a: 96, figs. 1-5 (w.) CAMEROUN.

*ceylonicus* Emery, 1901; see under ***PARATOPULA***.

***cryptoceroides****. Atopomyrmex cryptoceroides* Emery, 1892d: 561, pl. 15, figs. 5, 6 (q.) IVORY COAST. Subspecies of *mocquerysi*: Forel, 1913b: 336; Forel, 1915c: 343; Wheeler, W.M. 1922a: 886. Revived status as species: Emery, 1924d: 240; Santschi, 1925h: 163 (in key). Senior synonym of *deplanatus*: Emery, 1899e: 477; of *curvispina*: Emery, 1912d: 273; Emery, 1924d: 240; of *melanoticus*: Bolton, 1995b: 75.

*curvispina. Atopomyrmex mocquerysi* var. *curvispina* Forel, 1911c: 311 (w.) DEMOCRATIC REPUBLIC OF CONGO. Arnold, 1916: 192 (q.). Junior synonym of *cryptoceroides*: Emery, 1912d: 273; Emery, 1924d: 240.

*deplanatus. Atopomyrmex deplanatus* Mayr, 1895: 113 (w.) SIERRA LEONE. Junior synonym of *cryptoceroides*: Emery, 1899e: 477.

*erigens. Atopomyrmex mocquerysi* var. *erigens* Santschi, 1924b: 205 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*escherichi* Forel, 1911; see under ***DILOBOCONDYLA***.

*foreli* Emery, 1899; see under ***TERATANER***.

*luteus* Emery, 1899; see under ***TERATANER***.

*melanoticus. Atopomyrmex cryptoceroides* var. *melanoticus* Santschi, 1925h: 153 (w.) DEMOCRATIC REPUBLIC OF CONGO. [First available use of *Atopomyrmex mocquerysi* subsp. *cryptoceroides* var. *melanoticus* Wheeler, W.M. 1922a: 182; unavailable name.] Junior synonym of *cryptoceroides*: Bolton, 1995b: 75. [Material of unavailable name formerly referred to *cryptoceroides* by Bolton, 1981b: 250.]

***mocquerysi****. Atopomyrmex mocquerysi* André, 1889: 227 (w.) SENEGAL. André, 1895a: 3 (q.); Forel, 1913b: 335 (m.). Senior synonym of *australis*: Wheeler, W.M. 1922a: 885; of *arnoldi, erigens, obscura, opaca* and material of the unavailable name *nigellus* referred here: Bolton, 1981b: 251.

*nigellus. Atopomyrmex mocquerysi* st. *opacus* var. *nigellus* Santschi, 1930b: 72 (w.) ANGOLA. **Unavailable name**; material referred to *mocquerysi* by Bolton, 1981b: 251.

*nodifer* Emery, 1901; see under ***TETRAMORIUM***.

*obscura. Atopomyrmex mocquerysi* var. *obscura* Santschi, 1923e: 283 (w.) IVORY COAST. Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*opaca. Atopomyrmex mocquerysi* st. *opaca* Santschi, 1923e: 283 (w.) ANGOLA. [Also described as new by Santschi, 1925h: 163.] Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*scotti* Forel, 1912; see under ***TERATANER***.

*selebensis* Emery, 1898; see under ***DILOBOCONDYLA***.

*srilankensis* Cheng, Ye & Yang, 1992; see under ***PARATOPULA***.

*steinheili* Forel, 1895; see under ***TERATANER***.

*ATOPULA*: see under ***TETRAMORIUM***.

***ATTA***

*abdominalis. Oecodoma abdominalis* Smith, F. 1858b: 184, pl. 10, fig. 22 (q.) no locality given ("various parts of South America"). Combination in *Atta*: Roger, 1863b: 35. Junior synonym of *sexdens*: Mayr, 1865: 80.

*affinis* Jerdon, 1851 [*Oecodoma*]; see under ***PHEIDOLOGETON***.

*ajax* Forel, 1909; see under ***ACROMYRMEX***.

*ambigua* Emery, 1888; see under ***ACROMYRMEX***.

*andicola* Emery, 1905; see under ***ACROMYRMEX***.

*angustata* Forel, 1908; see under ***ACROMYRMEX***.

*antarctica* Smith, F. 1858; see under ***MONOMORIUM***.

*antipodum* Smith, F. 1858; see under ***ANISOPHEIDOLE***.

*arborea* Buckley, 1867 [*Oecodoma*]; see under ***CREMATOGASTER***.

*arizonensis* Wheeler, W.M. 1907; see under ***TRACHYMYRMEX***.

*aspersa* Smith, F. 1858 [*Oecodoma*]; see under ***ACROMYRMEX***.

*atrata* Forel, 1912; see under ***CYPHOMYRMEX***.

*autuorii. Atta (Neoatta) sexdens* subsp. *autuorii* Borgmeier, 1950d: 253, figs. 32-34 (w.q.m.) BRAZIL. Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*balzani* Emery, 1890; see under ***ACROMYRMEX***.

*bellicosa* Smith, F. 1858; see under ***PHEIDOLOGETON***.

*bicolor* Buckley, 1867 [*Oecodoma*]; see under ***CREMATOGASTER***.

*bidens. Atta bidens* Borgmeier, 1925: 103. *Nomen nudum*.

***bisphaerica****. Atta sexdens* var. *bisphaerica* Forel, 1908c: 348 (w.q.m.) BRAZIL. Combination in *Atta (Neoatta*): Gonçalves, 1942: 347; in *Atta (Palaeatta*): Borgmeier, 1950d: 244. Raised to species: Borgmeier, 1939: 423. See also: Borgmeier, 1959b: 377.

*bispinosa* Spinola, 1851; see under ***POGONOMYRMEX***.

*bolchevista. Atta (Neoatta) sexdens* subsp. *bolchevista* Gonçalves, 1942: 350 (w.) PARAGUAY. [First available use of *Atta sexdens* r. *rubropilosa* var. *bolchevista* Forel, 1921a: 204; unavailable name.] Junior synonym of *laevigata*: Borgmeier, 1950d: 243.

*boliviensis* Emery, 1905; see under ***ACROMYRMEX***.

*bonariensis* Emery, 1905; see under ***ACROMYRMEX***.

*borinquenensis* Wheeler, W.M. 1907; see under ***MYCOCEPURUS***.

*brazoensis* Buckley, 1867; see under ***SOLENOPSIS***.

*bruchi* Forel, 1912; see under ***ACROMYRMEX***.

*brunnea* Patton, 1894; see under ***ODONTOMACHUS***.

*brunnea* Forel, 1912; see under ***ACROMYRMEX***.

*bugnioni* Forel, 1912; see under ***TRACHYMYRMEX***.

*capensis* Mayr, 1862; see under ***MESSOR***.

***capiguara****. Atta (Neoatta) capiguara* Gonçalves, 1944: 234, figs. 1-6 (s.w.q.m.) BRAZIL. Combination in Atta (Epiatta): Borgmeier, 1950d: 250. See also: Gonçalves, 1947a: 209; Borgmeier, 1959b: 372.

*caroli* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

***cephalotes****. Formica cephalotes* Linnaeus, 1758: 581 (w.) SURINAM. Olivier, 1792: 500 (q.m.); Wheeler, G.C. 1949: 677 (l.). Combination in *Atta*: Fabricius, 1804: 421; in *Oecodoma*: Latreille, 1818: 224. Senior synonym of *migratoria*: Retzius, 1783: 76; of *grossa*: Latreille, 1802a: 224; of *fervens*: Smith, F. 1858b: 180; of *visitatrix*: Emery, 1892b: 162; of *integrior, isthmicola, lutea, oaxaquensis, opaca, polita*: Borgmeier, 1959b: 340.

*chisosensis* Wheeler, W.M. 1907; see under ***ACROMYRMEX***.

*cingulata* Smith, F. 1857; see under ***PHEIDOLE***.

*cloosae* Forel, 1912; see under ***ACROMYRMEX***.

*clypeata* Smith, F. 1858; see under ***SOLENOPSIS***.

*coloradensis* Buckley, 1867; see under ***SOLENOPSIS***.

***colombica****. Atta colombica* Guérin-Méneville, 1844a: 422 (w.) COLOMBIA. Forel, 1913l: 239 (m.); Borgmeier, 1959b: 348 (q.); Wheeler, G.C. 1949: 681 (l.). Subspecies of *lebasii*: Emery, 1890b: 55; of *cephalotes*: Emery, 1913bb: 258. Revived status as species: Forel, 1913l: 239; Emery, 1924d: 353. See also: Gonçalves, 1942: 346; Borgmeier, 1959b: 345. Senior synonym of *lebasii*: Dalla Torre, 1893: 152; of *erecta, tonsipes*: Borgmeier, 1959b: 346.

*coptophylla. Atta coptophylla* Guérin-Méneville, 1844a: 422 (w.) BRAZIL. Junior synonym of *sexdens*: Mayr, 1865: 80.

*cornetzi* Forel, 1912; see under ***TRACHYMYRMEX***.

*crassispina* Forel, 1909; see under ***ACROMYRMEX***.

*crudelis* Smith, F. 1858; see under ***POGONOMYRMEX***.

*crystallina* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

***cubana****. Atta cubana* Fontenla Rizo, 1995b: 79, figs. 1-6 (w.q.m.) CUBA.

*decolor* Emery, 1905; see under ***ACROMYRMEX***.

*dentigera* Roger, 1862; see under ***MONOMORIUM***.

*desertorum* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

*destructor* Jerdon, 1851; see under ***MONOMORIUM***.

*didita* Walker, 1859; see under ***DILOBOCONDYLA***.

*diffusa* Jerdon, 1851 [*Oecodoma*]; see under ***PHEIDOLE***.

*diligens* Smith, F. 1858; see under ***PHEIDOLE***.

dimidiata Forel, 1911: see under ***ACROMYRMEX***.

*discigera* Mayr, 1887; see under ***ACROMYRMEX***.

***dissimilis****. Atta dissimilis* Jerdon, 1851: 107 (w.) INDIA. **Unidentifiable taxon**; *incertae sedis* in *Atta*: Bolton, 1995b: 76.

*diversa* Jerdon, 1851 [*Oecodoma*]; see under ***PHEIDOLOGETON***.

***domicola****. Atta domicola* Jerdon, 1851: 105 (w.) INDIA. **Unidentifiable taxon**; *incertae sedis* in *Atta*: Bolton, 1995b: 76.

*dubia* Forel, 1908; see under ***ACROMYRMEX***.

*echinatior* Forel, 1899; see under ***ACROMYRMEX***.

*emilii* Forel, 1904; see under ***ACROMYRMEX***.

*erecta. Atta cephalotes* var. *erecta* Santschi, 1929f: 92 (diagnosis in key) (w.) COSTA RICA. Subspecies of *cephalotes*: Gonçalves, 1942: 345. Junior synonym of *colombica*: Borgmeier, 1959b: 346.

*fabricator* Smith, F. 1858; see under ***PHEIDOLE***.

*farinosa* Emery, 1894; see under ***TRACHYMYRMEX***.

*ferruginea* Emery, 1905; see under ***ACROMYRMEX***.

*fervens. Formica fervens* Drury, 1782: 58, pl. 42, fig. 3 (q.) MEXICO. Junior synonym of *cephalotes*: Smith, F. 1858b: 180.

*flavicornis. Formica flavicornis* Fabricius, 1789: 280 (q.) SURINAM. Junior synonym of *sexdens*: Forel, 1905b: 161.

*floricola* Jerdon, 1851; see under ***MONOMORIUM***.

*fracticornis* Forel, 1909; see under ***ACROMYRMEX***.

*fuhrmanni* Forel, 1912; see under ***ACROMYRMEX***.

*fumipennis* Smith, F. 1858; see under ***PHEIDOLE***.

*fusca* Emery, 1894; see under ***TRACHYMYRMEX***.

*fuscata. Atta sexdens* var. *fuscata* Santschi, 1922b: 362 (w.) BOLIVIA. Subspecies of *sexdens*: Gonçalves, 1942: 350. Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*gemella* Roger, 1862; see under ***APHAENOGASTER***.

*geminata* Fabricius, 1804; see under ***SOLENOPSIS***.

*goeldii* Forel, 1893; see under ***MYCOCEPURUS***.

***goiana****. Atta (Neoatta) goiana* Gonçalves, 1942: 347 (m.) BRAZIL. Borgmeier, 1959b: 379 (w.). Combination in *Atta (Palaeatta*): Borgmeier, 1950d: 245.

*grossa. Formica grossa* Fabricius, 1787: 309 (q.) SURINAM. Junior synonym of *cephalotes*: Latreille, 1802a: 224.

*guentheri* Forel, 1893; see under ***ACROMYRMEX***.

*hartmanni* Wheeler, W.M. 1907; see under ***MYCETOSORITIS***.

*haytiana* Wheeler, W.M. & Mann, 1914; see under ***TRACHYMYRMEX***.

*heyeri* Forel, 1899; see under ***ACROMYRMEX***.

*homalops* Emery, 1905; see under ***ACROMYRMEX***.

*hostilis* Smith, F. 1858; see under ***PHEIDOLOGETON***.

*iheringi* Emery, 1888; see under ***TRACHYMYRMEX***.

*inquirens* Forel, 1912; see under ***ACROMYRMEX***.

*instabilis* Smith, F. 1858; see under ***MESSOR***.

***insularis****. Atta insularis* Guérin-Méneville, 1844a: 422 (w.) CUBA. Mayr, 1865: 82 (q.m.). Combination in *Atta (Archeatta*): Gonçalves, 1942: 343. Subspecies of *fervens*: Borgmeier, 1939: 423. Revived status as species: Borgmeier, 1950d: 260. See also: Borgmeier, 1959b: 353.

*integrior. Atta cephalotes* var. *integrior* Forel, 1904c: 31 (w.) BRAZIL. Subspecies of *cephalotes*: Gonçalves, 1942: 346. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*intermedia* Forel, 1909; see under ***TRACHYMYRMEX***.

*irmgardae* Forel, 1912; see under ***TRACHYMYRMEX***.

*irrorata* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

*isthmicola. Atta cephalotes* subsp. *isthmicola* Weber, 1941b: 127 (w.q.) PANAMA. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*jamaicensis* André, 1893; see under ***TRACHYMYRMEX***.

***laevigata****. Oecodoma laevigata* Smith, F. 1858b: 182, pl. 10, fig. 24 (s.w.) BRAZIL. Forel, 1913l: 239 (m.); Gonçalves, 1942: 336 (q.). Combination in *Atta*: Roger, 1863b: 35; in *Atta* (*Neoatta*): Gonçalves, 1942: 348; Borgmeier, 1959b: 365; in *Atta (Epiatta*): Borgmeier, 1950d: 247. Subspecies of *sexdens*: Mayr, 1865: 80; Emery, 1913bb: 259; Wheeler, W.M. 1923a: 4. Revived status as species: Forel, 1913l: 239; Menozzi, 1935b: 197; Borgmeier, 1939: 423; Gonçalves, 1942: 348; Borgmeier, 1959b: 365. Senior synonym of *bolchevista*: Borgmeier, 1950d: 243; of *venezuelensis*: Borgmeier, 1959b: 365; of *silvai*: Delabie, 1998: 339.

*laevis* Mayr, 1862; see under ***APHAENOGASTER***.

*landolti* Forel, 1895; see under ***ACROMYRMEX***.

*laticeps* Emery, 1905; see under ***ACROMYRMEX***.

*lebasii. Atta lebasii* Guérin-Méneville, 1844a: 422 (w.) COLOMBIA. Emery, 1890b: 54 (q.m.). Junior synonym of *colombica*: Dalla Torre, 1893: 152.

*lecta* Forel, 1911; see under ***CYPHOMYRMEX***.

*luederwaldti* Forel, 1911; see under ***MYCETAROTES***.

*lincecumii* Buckley, 1867; see under ***SOLENOPSIS***.

*lizeri. Atta polita* var. *lizeri* Santschi, 1920e: 123, fig. (s.w.) BOLIVIA. [Also described as new by Santschi, 1922b: 364.] Subspecies of *laevigata*: Gonçalves, 1942: 349; of *vollenweideri*: Borgmeier, 1950d: 243. Junior synonym of *saltensis*: Borgmeier, 1959b: 381.

*lobicornis* Emery, 1888; see under ***ACROMYRMEX***.

*lugens. Atta vollenweideri* var. *lugens* Borgmeier, 1939: 424, fig. 19 (w.) BRAZIL. Junior synonym of *piriventris*: Gonçalves, 1942: 351.

*lutea. Atta lutea* Forel, 1893e: 587 (s.w.) BARBADOS. Subspecies of *colombica*: Forel, 1908c: 349. Revived status as species: Borgmeier, 1950d: 259. Subspecies of *cephalotes*: Weber, 1958a: 10. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*malabarica* Jerdon, 1851 [*Oecodoma*]; see under ***PHEIDOLE***.

*maritima* Wheeler, W.M. 1905; see under ***TRACHYMYRMEX***.

*marthae* Forel, 1912; see under ***TRACHYMYRMEX***.

*meinerti* Forel, 1893; see under ***ACROMYRMEX***.

*mesonotalis* Emery, 1905; see under ***ACROMYRMEX***.

***mexicana****. Oecodoma mexicana* Smith, F. 1858b: 185, pl. 10, fig. 20 (q.m.) MEXICO. Norton, 1868c: 9 (s.w.). Combination in *Atta*: Roger, 1863b: 35; in *Atta (Archeatta*): Gonçalves, 1942: 343. Junior synonym of *fervens*: Forel, 1885a: 362. Revived from synonymy as subspecies of *insularis*: Emery, 1913b: 259. Revived status as species: Gonçalves, 1942: 335. See also: Borgmeier, 1959b: 351.

*migratoria. Formica migratoria* De Geer, 1773: 604, pl. 31, figs. 11-13 (w.) SURINAM. Junior synonym of *cephalotes*: Retzius, 1783: 76.

*minor* Jerdon, 1851 [*Oecodoma*]; see under ***PHEIDOLE***.

*minuta* Jerdon, 1851; see under ***MONOMORIUM***.

*modesta* Forel, 1901; see under ***ACROMYRMEX***.

*moelleri* Forel, 1893; see under ***ACROMYRMEX***.

*muticinoda* Forel, 1901; see under ***ACROMYRMEX***.

*naranjo* Forel, 1912; see under ***TRACHYMYRMEX***.

*nigra* Smith, F. 1858 [*Oecodoma*]; see under ***ACROMYRMEX***.

*nigriventris* Smith, F. 1858; see under ***PHEIDOLE***.

*nigrosetosa* Forel, 1908; see under ***ACROMYRMEX***.

*nodifer* Smith, F. 1858; see under ***PHEIDOLE***.

*oaxaquensis. Atta (Atta) cephalotes* subsp. *oaxaquensis* Gonçalves, 1942: 344 (w.) MEXICO. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*obscurata. Atta vollenweideri* var. *obscurata* Gallardo, 1916d: 344 (w.) ARGENTINA. Subspecies of *polita*: Santschi, 1929d: 305; of *vollenweideri*: Borgmeier, 1950d: 243. Junior synonym of *saltensis*: Borgmeier, 1959b: 381.

*obscurior* Wheeler, W.M. 1907; see under ***TRACHYMYRMEX***.

*obsidiana* Mayr, 1861; see under ***APHAENOGASTER***.

*oetkeri* Forel, 1908; see under ***TRACHYMYRMEX***.

*opaca. Atta cephalotes* var. *opaca* Forel, 1904c: 31 (w.) COLOMBIA. Subspecies of *cephalotes*: Gonçalves, 1942: 345. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

***opaciceps****. Atta bisphaerica* subsp. *opaciceps* Borgmeier, 1939: 427, fig.16 (w.) BRAZIL. Borgmeier, 1950d: 248 (m.); Borgmeier, 1959b: 368 (q.). Combination in *Atta (Neoatta*): Gonçalves, 1942: 340; Borgmeier, 1959b: 368; in *Atta (Epiatta*): Borgmeier, 1950d: 248. Raised to species: Gonçalves, 1947a: 186; Borgmeier, 1959b: 369.

*pallida* Smith, F. 1858 [*Oecodoma*]; see under ***ACROMYRMEX***.

*panamensis* Forel, 1899; see under ***ACROMYRMEX***.

*penetrans* Smith, F. 1857; see under ***VOLLENHOVIA***.

*pennsylvanica* Buckley, 1867; see under ***PHEIDOLE***.

*picea* Buckley, 1867; see under ***PHEIDOLE***.

*piliventris* Smith, F. 1858; see under ***PHEIDOLE***.

***pilosa****. Oecodoma pilosa* Buckley, 1867: 348 (w.) U.S.A. **Unidentifiable taxon**; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414; *incertae sedis* in *Atta*: Bolton, 1995b: 76. See also: Wheeler, W.M. 1902f: 29.

*piriventris. Atta vollenweideri* var. *piriventris* Santschi, 1919f: 50 (w.) ARGENTINA. Subspecies of *sexdens* and senior synonym of *lugens*: Gonçalves, 1942: 351. Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*polita. Atta cephalotes* subsp. *polita* Emery, 1905c: 54 (w.) BOLIVIA. Raised to species: Borgmeier, 1939: 423. Subspecies of *vollenweideri*: Borgmeier, 1950d: 243. Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*providens* Sykes, 1835; see under ***PHEIDOLE***.

*pruinosa* Emery, 1906; see under ***TRACHYMYRMEX***.

*pubescens* Emery, 1905; see under ***ACROMYRMEX***.

*purensis* Forel, 1912; see under ***ACROMYRMEX***.

*quadriglumis* Haliday, 1836; see under ***ECITON***.

*quadrispinosa* Jerdon, 1851 [*Oecodoma*]; see under ***LOPHOMYRMEX***.

*rectispina* Forel, 1908; see under ***ACROMYRMEX***.

*risii* Forel, 1908; see under ***ACROMYRMEX***.

***robusta****. Atta sexdens* subsp. *robusta* Borgmeier, 1939: 426, fig. 15 (w.q.m.) BRAZIL. Combination in *Atta (Neoatta*): Gonçalves, 1942: 348; Borgmeier, 1959b: 370; in *Atta* (*Epiatta*): Borgmeier, 1950d: 246. Raised to species: Gonçalves, 1942: 348. See also: Borgmeier, 1959b: 370.

*rochai* Forel, 1904; see under ***ACROMYRMEX***.

*rubra* Smith, F. 1858; see under ***PHEIDOLE***.

*rubropilosa. Atta sexdens* var. *rubropilosa* Forel, 1908c: 348 (w.q.m.) BRAZIL. Subspecies of *sexdens*: Santschi, 1929f: 93; Borgmeier, 1939: 422; Gonçalves, 1947a: 187. Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*rufa* Jerdon, 1851; see under ***SOLENOPSIS***.

*rugosa* Smith, F. 1858 [*Oecodoma*]; see under ***ACROMYRMEX***.

***saltensis****. Atta laevigata* var. *saltensis* Forel, 1913l: 237 (w.) ARGENTINA. Borgmeier, 1959b: 382 (q.m.). Combination in *Atta (Neoatta*): Gonçalves, 1942: 349; in *Atta (Epiatta*): Borgmeier, 1950d: 249; in *Atta (Palaeatta*): Borgmeier, 1959b: 381. Subspecies of *vollenweideri*: Gallardo, 1916d: 344; Borgmeier, 1950d: 249; of *polita*: Santschi, 1929d: 305; Borgmeier, 1939: 423; of *laevigata*: Gonçalves, 1942: 349. Raised to species and senior synonym of *lizeri, obscurata*: Borgmeier, 1959b: 381.

*santschii* Forel, 1912; see under ***ACROMYRMEX***.

*saussurei* Forel, 1885; see under ***TRACHYMYRMEX***.

*schuppi* Forel, 1901; see under ***MYCOCEPURUS***.

*seminole* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

*septentrionalis* McCook, 1881; see under ***TRACHYMYRMEX***.

***sexdens****. Formica sexdens* Linnaeus, 1758: 581 (w) "America meridionali". Mayr, 1865: 82 (q.m.); Wheeler, G.C. 1949: 681 (l.). Combination in *Atta*: Fabricius, 1804: 422; in *Atta (Neoatta*): Gonçalves, 1942: 349. Senior synonym of *sexdentata*: Latreille, 1802a: 228; of *abdominalis, coptophylla*: Mayr, 1865: 80; of *flavicornis*: Forel, 1905b: 161; of *autuorii, fuscata, piriventris* (and its junior synonym *lugens*), and *rubropilosa*: Borgmeier, 1959b: 359.

*sexdentata. Formica sexdentata* Latreille, 1802a: 228, pl. 9, figs. 59, 60 (w.) FRENCH GUIANA. Junior synonym of *sexdens*: Latreille, 1802a: 228.

*sharpii* Forel, 1893; see under ***TRACHYMYRMEX***.

*silvai. Atta (Neoatta) silvai* Gonçalves, 1983b: 174, figs. 1, 2 (w.q.m.) BRAZIL. Junior synonym of *laevigata*: Delabie, 1998: 339.

*silvestrii* Emery, 1905; see under ***ACROMYRMEX***.

*smithii* Forel, 1893; see under ***MYCOCEPURUS***.

*spinoda* Smith, F. 1858; see under ***PHEIDOLE***.

*splendida* Roger, 1859; see under ***APHAENOGASTER***.

*squamulifera* Emery, 1896; see under ***TRACHYMYRMEX***.

*striata* Roger, 1863; see under ***ACROMYRMEX***.

*striola* Roger, 1859; see under ***APHAENOGASTER***.

*subterranea* Forel, 1893; see under ***ACROMYRMEX***.

***tardigrada****. Oecodoma tardigrada* Buckley, 1867: 349 (w.q.m.) U.S.A. **Unidentifiable taxon**; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414; *incertae sedis* in *Atta*: Bolton, 1995b: 77. Included in *Acromyrmex*: Forel, 1885a: 358; in *Trachymyrmex*: Mayr, 1886d: 442; Forel, 1893e: 601; Wheeler, W.M. 1902f: 30.

*tennesseensis* Mayr, 1862; see under ***APHAENOGASTER***.

*testacea* Smith, F. 1858; see under ***PHEIDOLE***.

***texana****. Myrmica (Atta) texana* Buckley, 1860a: 233 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1974d: 79 (l.). Combination in *Atta*: Roger, 1863b: 35; in *Atta (Archeatta*): Gonçalves, 1942: 343. Junior synonym of *fervens*: Forel, 1885a: 362. Revived from synonymy: Wheeler, W.M. 1907c: 700. Subspecies of *insularis*: Emery, 1913bb: 259; Emery, 1924d: 354; of *fervens*: Borgmeier, 1939: 423. Revived status as species: Gonçalves, 1942: 335. See also: Borgmeier, 1959b: 356; Smith, D.R., 1979: 1413; Petralia & Vinson, 1980: 386.

*thoracica* Mayr, 1862; see under ***MESSOR***.

*tolteca* Wheeler, W.M. 1907; see under ***MYCOCEPURUS***.

*tonsipes. Atta columbica* var. *tonsipes* Santschi, 1929f: 92 (diagnosis in key) (w.) PANAMA. Subspecies of *colombica*: Gonçalves, 1942: 346. Junior synonym of *colombica*: Borgmeier, 1959b: 346.

*tristis. Atta vollenweideri* var. *tristis* Santschi, 1919f: 50 (w.) ARGENTINA. Subspecies of *sexdens*: Borgmeier, 1950d: 253. Junior synonym of *vollenweideri*: Borgmeier, 1959b: 374.

*turrifex* Wheeler, W.M. 1903; see under ***TRACHYMYRMEX***.

*urichii* Forel, 1893; see under ***TRACHYMYRMEX***.

*venezuelensis. Atta (Neoatta) laevigata* subsp. *venezuelensis* Gonçalves, 1942: 349 (w.q.) VENEZUELA. Combination in *Atta (Epiatta*): Borgmeier, 1950d: 243. Junior synonym of *laevigata*: Borgmeier, 1959b: 365.

*versicolor* Pergande, 1893; see under ***ACROMYRMEX***.

*vertebrata* Wheeler, W.M. 1911; see under ***TRACHYMYRMEX***.

*vigilans* Smith,F. 1858; see under ***PHEIDOLE***.

*virginiana* Buckley, 1867; see under ***TRACHYMYRMEX***.

*visitatrix. Formica visitatrix* Christ, 1791: 517 (w.) SURINAM. Junior synonym of *cephalotes*: Emery, 1892b: 162.

***vollenweideri****. Atta sexdens* r. *vollenweideri* Forel, 1893e: 588 (s.w.q). ARGENTINA. Forel, 1912e: 179 (m.). Combination in *Atta (Neoatta*): Gonçalves, 1942: 348; Borgmeier, 1959b: 374; in *Atta* (*Epiatta*): Borgmeier, 1950d: 248. Raised to species: Forel, 1912e: 179. Subspecies of *laevigata*: Forel, 1913l: 237; Emery, 1924d: 354; of *sexdens*: Emery, 1913bb: 259. Revived status as species: Forel, 1915c: 358; Gallardo, 1916d: 341; Santschi, 1919f: 50; Santschi, 1922b: 363. See also: Borgmeier, 1939: 422; Gonçalves, 1942: 348; Borgmeier, 1959b: 374. Senior synonym of *tristis*: Borgmeier, 1959b: 374.

\**ATTAICHNUS* (ichnotaxon)

\**kuenzelii. \*Attaichnus kuenzelii* Laza, 1982: 112, figs. ARGENTINA (ichnospecies).

*ATTOMYRMA*: see under ***APHAENOGASTER***.

\****ATTOPSIS***

\**acuta* Förster, 1891; see under ***SOLENOPSIS***.

\**anthracina* Heer, 1849; see under ***CATAULACUS***.

\**blanda* Förster, 1891; see under ***SOLENOPSIS***.

\**extensa* Förster, 1891; see under ***SOLENOPSIS***.

\****longipennis****. \*Attopsis longipennis* Heer, 1849: 155, pl. 12, fig. 11 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 155.] See also: Förster, 1891: 437.

\****longipes****. \*Attopsis longipes* Heer, 1867: 29, pl. 2, fig. 15 (m.?) CROATIA (Miocene). See also: Förster, 1891: 442.

\**maxima* Förster, 1891; see under ***SOLENOPSIS***.

\**moesta* Förster, 1891; see under ***SOLENOPSIS***.

\**nigra* Heer, 1849; see under ***CATAULACUS***.

\**privata* Förster, 1891; see under ***SOLENOPSIS***.

\**superba* Förster, 1891; see under ***SOLENOPSIS***.

\**valida* Förster, 1891; see under ***SOLENOPSIS***.

*AULACOMYRMA*: see under ***POLYRHACHIS***.

***AULACOPONE***

***relicta****. Aulacopone relicta* Arnol'di, 1930a: 140, figs. 1-5 (q.) AZERBAIJAN. [Also described as new by Arnol'di, 1930d: 159.] See also: Brown, 1958g: 206; Taylor, 1980c: 353.

*AUSTROLASIUS*: see under ***LASIUS***.

***AUSTROMORIUM***

***flavigaster****. Xiphomyrmex flavigaster* Clark, 1938: 366, fig. 5 (w.) AUSTRALIA. Combination in *Chelaner*: Bolton, 1976: 294; in *Monomorium*: Taylor, 1987b: 2; *incertae sedis* in *Monomorium*: Heterick, 2001: 441; in *Austromorium*: Shatuck, 2009b: 65.

***hetericki****. Austromorium hetericki* Shattuck, 2009b: 67, figs. 4-6, 8 (w.) AUSTRALIA.

\****AVITOMYRMEX***

\****elongatus****. \*Avitomyrmex elongatus* Archibald, Cover & Moreau, 2006: 496, figs. 7, 16J (q.) CANADA (Eocene).

\****mastax****. \*Avitomyrmex mastax* Archibald, Cover & Moreau, 2006: 496, figs. 8, 16K (q.) CANADA (Eocene).

\****systenus****. \*Avitomyrmex systenus* Archibald, Cover & Moreau, 2006: 497, figs. 9, 10, 17E (w.) CANADA (Eocene).

***AXINIDRIS***

***acholli****. Axinidris acholli* Weber, 1941a: 193, figs. 10-12 (w.) SUDAN. See also: Shattuck, 1991: 109; Snelling, R.R. 2007: 556.

***bidens****. Axinidris bidens* Shattuck, 1991: 111, figs. 8-10, 35 (w.) GHANA. Snelling, R.R. 2007: 557 (q.).

***denticulata****. Engramma denticulatum* Wheeler, W.M. 1922a: 205, fig. 51 (w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Axinidris*: Shattuck, 1991: 112. See also: Snelling, R.R. 2007: 558.

***gabonica****. Axinidris gabonica* Snelling, R.R. 2007: 559, figs. 3, 13, 23 (w.) GABON.

***ghanensis****. Axinidris ghanensis* Shattuck, 1991: 114, fig. 35 (w.) GHANA. See also: Snelling, R.R. 2007: 560.

***hylekoites****. Axinidris hylekoites* Shattuck, 1991: 114, figs. 14-16, 35 (w.q.) GHANA. See also: Snelling, R.R. 2007: 560.

***hypoclinoides****. Technomyrmex hypoclinoides* Santschi, 1919h: 89 (w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Axinidris*: Bolton, in Snelling, R.R. 2007: 561. Senior synonym of *parvus*: Bolton, in Snelling, R.R. 2007: 561; Bolton, 2007: 121.

***icipe****. Axinidris icipe* Snelling, R.R. 2007: 562, figs. 4, 14, 24 (w.) KENYA.

***kakamegensis****. Axinidris kakamegensis* Shattuck, 1991: 115, figs. 17-19, 35 (w.) KENYA. See also: Snelling, R.R. 2007: 563.

***kinoin****. Axinidris kinoin* Shattuck, 1991: 115, figs. 20-22 (w.) NIGERIA. See also: Snelling, R.R. 2007: 563.

***lignicola****. Axinidris lignicola* Snelling, R.R. 2007: 564, figs. 5, 15, 25 (w.) SOUTH AFRICA.

***luhya****. Axinidris luhya* Snelling, R.R. 2007: 565, figs. 6, 16, 26 (w.) KENYA.

***mlalu****. Axinidris mlalu* Snelling, R.R. 2007: 566 (w.) CENTRAL AFRICAN REPUBLIC.

***murielae****. Axinidris murielae* Shattuck, 1991: 116, figs. 23-25, 35 (w.q.) CAMEROUN. See also: Snelling, R.R. 2007: 567.

***namib****. Axinidris namib* Snelling, R.R. 2007: 568, figs. 7, 17, 27 (w.) NAMIBIA.

***nigripes****. Axinidris nigripes* Shattuck, 1991: 117, fig. 35 (w.) GHANA. See also: Snelling, R.R. 2007: 569.

***occidentalis****. Axinidris occidentalis* Shattuck, 1991: 118, figs. 26-28, 35 (w.) LIBERIA. See also: Snelling, R.R. 2007: 569.

***okekai****. Axinidris okekai* Snelling, R.R. 2007: 569, figs. 8, 18, 28 (w.) KENYA.

***palligastrion****. Axinidris palligastrion* Shattuck, 1991: 118, figs. 29-31, 35 (w.) GHANA. See also: Snelling, R.R. 2007: 571.

*parvus. Axinidris parvus* Shattuck, 1991: 118 (w.) LIBERIA. Junior synonym of *hypoclinoides*: Bolton, in Snelling, R.R. 2007: 560; Bolton, 2007: 121.

***stageri****. Axinidris stageri* Snelling, R.R. 2007: 571, figs. 10, 20, 30 (w.) TANZANIA.

***tridens****. Engramma tridens* Arnold, 1946: 58, fig. 10 (q.) MALAWI. Combination in *Axinidris*: Shattuck, 1991: 119. See also: Snelling, R.R. 2007: 572.

***AZTECA***

***adrepens****. Azteca adrepens* Forel, 1911e: 284 (w.) PARAGUAY.

*aequalis. Azteca alfari* var. *aequalis* Forel, 1906d: 239 (w.) BRAZIL. Forel, 1908c: 387 (q.m.). Junior synonym of *ovaticeps*: Longino, 1989: 8.

*aequilata. Azteca alfari* var. *aequilata* Forel, 1904e: 691 (w.q.m.) BRAZIL. Junior synonym of *ovaticeps*: Longino, 1989: 8.

***aesopus****. Azteca aesopus* Forel, 1908c: 392 (s.w.) BRAZIL.

***alfari****. Azteca alfari* Emery, 1893b: 138, pl. 2, figs. 48, 49 (s.w.) COSTA RICA. Emery, 1896c: 3 (q.); Wheeler, G.C. & Wheeler, J. 1951: 192 (l.). Senior synonym of *breviscapa, cecropiae, curtiscapa, fumaticeps, langi, lucidula, lynchi* (and its junior synonym *argentina*), *mixta, virens* and material of the unavailable name *zonalis* referred here: Longino, 1989: 5; senior synonym of *bicolor*: Longino, 1992: 1575. See also: Wheeler, W.M. 1942: 215; Longino, 2007: 15. [Note: in the older literature the name of this taxon is frequently misspelled as *alfaroi*, for example Emery, 1896c: 4; Forel, 1899c: 113.]

\****alpha****. \*Azteca alpha* Wilson, 1985c: 58, figs. 5-8 (w.q.m.) DOMINICAN AMBER (Miocene).

***andreae****. Azteca andreae* Guerrero, *et al*., 2010: 54, figs. 1-2 (w.q.m.) FRENCH GUIANA.

***angusticeps****. Azteca angusticeps* Emery, 1893b: 144, pl. 2, figs. 66-71 (s.w.q.) BRAZIL.

***antillana****. Azteca delpini* r. *antillana* Forel, 1899c: 111 (w.) ANTILLES.

***aragua****. Azteca aragua* Longino, 1992: 1575, figs. 11, 31, 45 (q.) VENEZUELA.

*argentina. Azteca alfari* var. *argentina* Forel, 1914d: 287 (w.) ARGENTINA. Gallardo, 1916a: 115 (q.). Junior synonym of *lynchi*: Bruch, 1915: 534; Gallardo, 1915: 20.

***aurita****. Azteca aurita* Emery, 1893b: 146, pl. 2, figs. 85, 86 (q.) BRAZIL. Senior synonym of *silvae*: Longino, 2007: 55.

***australis****. Azteca xanthochroa* subsp. *australis* Wheeler, W.M. 1942: 249 (q.) PERU. Longino, 1992: 1582 (w.). Raised to species: Longino, 1992: 1578.

***bahiana****. Azteca polymorpha* var. *bahiana* Forel, 1912h: 56 (w.) BRAZIL.

***barbifex****. Azteca barbifex* Forel, 1906d: 242 (s.w.q.) BRAZIL.

***beltii****. Azteca bicolor* r. *beltii* Emery, 1893b: 142, pl. 2, figs. 61-63 (s.w.) COSTA RICA. Raised to species and senior synonym of *laeta, stolli*: Longino, 1996: 136. See also: Longino, 1992: 1575; Longino, 2007: 21.

***bequaerti****. Azteca bequaerti* Wheeler, W.M. & Bequaert, 1929: 35 (w.q.) BRAZIL.

*bicolor. Azteca bicolor* Emery, 1893b: 141, pl. 2, figs. 54-60 (s.w.q.) BRAZIL. Junior synonym of *alfari*: Longino, 1992: 1575.

***boliviana****. Azteca brevicornis* var. *boliviana* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 225 (w.) BOLIVIA.

***bondari****. Azteca paraensis* var. *bondari* Borgmeier, 1937b: 250 (w.q.) BRAZIL.

***brevicornis****. Liometopum brevicorne* Mayr, 1878: 870 (w.) BRAZIL. Combination in *Azteca*: Emery, 1893b: 145. Current subspecies: nominal plus *boliviana*.

***brevis****. Azteca brevis* Forel, 1899c: 121, pl. 4, fig. 17 (s.w.) COSTA RICA. See also: Longino, 2007: 22.

*breviscapa. Azteca foreli* r. *breviscapa* Forel, 1912h: 51 (w.) COSTA RICA. [First available use of *Azteca foreli* r. *championi* var. *breviscapa* Forel, 1899c: 112; unavailable name.] Junior synonym of *alfari*: Longino, 1989: 5.

*brunni. Azteca muelleri* var. *brunni* Forel, 1909a: 251 (w.) EL SALVADOR. Junior synonym of *muelleri*: Longino, 1992: 1591.

***cayennensis****. Azteca gnava* r. *cayennensis* Forel, 1912h: 49 (w.) FRENCH GUIANA.

***cearensis****. Azteca chartifex* r. *cearensis* Forel, 1903c: 259 (w.) BRAZIL. [Also described as new by Forel, 1908e: 63.]

*cecropiae. Azteca alfari* r. *cecropiae* Forel, 1906d: 240 (w.) BRAZIL. Forel, 1908c: 387 (q.m.). See also: Forel, 1912h: 51; Stitz, 1913: 212. Junior synonym of *alfari*: Longino, 1989: 5.

*championi. Azteca foreli* r. *championi* Forel, 1899c: 112 (w.) COLOMBIA. See also: Forel, 1912h: 50. Junior synonym of *forelii*: Longino, 2007: 32.

***chartifex****. Azteca chartifex* Forel, in Emery, 1896c: 4 (footnote), fig. 5 (w.) TRINIDAD. Senior synonym of laticeps: Longino, 2007: 23. Current subspecies: nominal plus *cearensis, decipiens, lanians, multinida, spiriti, stalactitica*.

***christopherseni****. Azteca christopherseni* Forel, 1912h: 52 (w.) PANAMA.

*clariceps. Azteca lanuginosa* var. *clariceps* Santschi, 1933e: 121 (w.) ARGENTINA. Junior synonym of *schimperi*: Longino, 2007: 58.

***coeruleipennis****. Azteca coeruleipennis* Emery, 1893b: 130, pl. 1, figs. 1-11 (w.q.m.) COSTA RICA. See also: Longino, 1992: 1583; Longino, 2007: 25.

*columbica. Azteca tonduzi* var. *columbica* Forel, 1912h: 51 (w.) COLOMBIA. Junior synonym of *jelskii*: Longino, 2007: 60.

***constructor****. Azteca constructor* Emery, 1896c: 2, figs. 2, 3 (w.q.m.) COSTA RICA. Senior synonym of *emmae, guianae*: Longino, 1992: 1585. See also: Longino, 2007: 26.

***cordiae****. Azteca ulei* var. *cordiae* Forel, 1904e: 695 (s.w.) BRAZIL. Wheeler, W.M. 1942: 246 (q.).

***cordincola****. Azteca longiceps* r. *cordincola* Forel, 1921a: 203 (w.) BOLIVIA. Wheeler, W.M. 1942: 232 (s.q.). Raised to species: Longino, 1996: 138.

*costaricensis. Azteca xanthochroa* var. *costaricensis* Wheeler, W.M. 1942: 248 (w.) COSTA RICA. Junior synonym of *xanthochroa*: Longino, 1992: 1594.

***coussapoae****. Azteca coussapoae* Forel, 1904e: 700 (w.) BRAZIL.

***crassicornis****. Azteca crassicornis* Emery, 1893b: 147 (q.) BRAZIL.

*croceiscapa. Azteca goeldii* st. *croceiscapa* Forel, 1915c: 361. *Nomen nudum*, attributed to Emery.

*curtiscapa. Azteca alfari* var. *curtiscapa* Forel, 1912h: 51 (w.q.) COSTA RICA. Junior synonym of *alfari*: Longino, 1989: 5.

***decipiens****. Azteca chartifex* r. *decipiens* Forel, 1906d: 236 (w.) BRAZIL. [First available use of *Azteca chartifex* r. *laticeps* var. *decipiens* Forel, 1904c: 44; unavailable name.]

***delpini****. Azteca delpini* Emery, 1893b: 133, pl. 1, figs. 30-32 (s.w.) BRAZIL. Current subspecies: nominal plus *antillana, trinidadensis*.

***depilis****. Azteca depilis* Emery, 1893b: 139, pl. 2, figs. 37-42 (s.w.q.m.) BRAZIL. [*Azteca depilis* Schumann, 1881: 417*. Nomen nudum*.]

***diabolica****. Azteca diabolica* Guerrero, *et al*., 2010: 56, fig. 6 (q.) PANAMA.

*diegensis. Azteca delpini* r. *antillana* var. *diegensis* Forel, 1912h: 50 (w.) COLOMBIA. **Unavailable name** (Shattuck, 1994: 30).

*dominicensis. Azteca delphini* subsp. *antillana* var. *dominicensis* Wheeler, W.M. 1913d: 243 (w.) DOMINICAN REPUBLIC. **Unavailable name** (Shattuck, 1994: 30).

***dubia****. Azteca schumanni* subsp. *dubia* Mann, 1916: 469, pl. 2, fig. 15 (s.w.m.) BRAZIL.

***duckei****. Azteca duckei* Forel, 1906d: 243, fig. 2 (s.w.q.) BRAZIL.

***duroiae****. Azteca duroiae* Forel, 1904e: 697 (s.w.) BRAZIL. Forel, 1906d: 241 (m.).

*eiseni. Azteca eiseni* Pergande, 1896: 868 (s.w.) MEXICO. Subspecies of *forelii*: Forel, 1899c: 111. Junior synonym of *forelii*: Longino, 2007: 32.

*elatior. Azteca traili* r. *tococae* var. *elatior* Forel, 1906d: 239 (s.w.m.) BRAZIL. Wheeler, W.M. & Bequaert, 1929: 34 (q.). **Unavailable name** (Shattuck, 1994: 30).

*emarginatisquamis. Azteca pittieri* var. *emarginatisquamis* Forel, 1921a: 204 (w.) COSTA RICA. Junior synonym of *pittieri*: Longino, 1996: 144.

***emeryi****. Azteca emeryi* Forel, 1904e: 698 (s.w.q.) BRAZIL.

*emmae. Azteca emmae* Forel, 1904e: 702 (s.w.q.m.) COSTA RICA. Junior synonym of *constructor*: Longino, 1992: 1585.

\****eumeces****. \*Azteca eumeces* Wilson, 1985c: 31, fig. 9 (w.) DOMINICAN AMBER (Miocene).

***fasciata****. Azteca fasciata* Emery, 1893b: 143, pl. 2, figs. 83, 84 (q.) BOLIVIA. Emery, 1896c: 6 (w.). Current subspecies: nominal plus *similis*.

*fasciata. Azteca coeruleipennis* var. *fasciata* Pergande, 1896: 867 (s.w.) MEXICO. [Junior primary homonym of *fasciata* Emery, above.] Replacement name: *velox* Forel, 1899c: 108.

*festai. Azteca festai* Emery, 1896b: 4, fig. 3 (w.) PANAMA. Forel, 1899c: 118 (s.). Junior synonym of *trigona*: Forel, 1906d: 237.

*fiebrigi. Azteca fiebrigi* Forel, 1909a: 261 (s.w.q.m.) PARAGUAY. Junior synonym of *schimperi*: Longino, 2007: 58.

***filicis****. Azteca traili* var. *filicis* Forel, 1904e: 692 (w.) PERU.

***flavigaster****. Azteca flavigaster* Longino, 2007: 30, figs. 3, 4A, 5, 6A, 6E, 6F, 8 (w.q.) COSTA RICA.

***forelii****. Azteca forelii* Emery, 1893b: 137, pl. 2, figs. 50, 51 (s.w.) COSTA RICA. Senior synonym of *championi, eiseni, raptrix, ursina, xysticola*: Longino, 2007: 32.

***foveiceps****. Azteca foveiceps* Wheeler, W.M. 1921f: 163, fig. 16 (w.q.m.) GUYANA.

*fumaticeps. Azteca alfaroi* var. *fumaticeps* Forel, 1909a: 250 (w.) MEXICO. Wheeler, W.M. 1942: 218 (q.). Junior synonym of *alfari*: Longino, 1989: 5.

***gagatina****. Azteca ulei* var. *gagatina* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 246 (w.) BOLIVIA.

***gaigei****. Azteca trigona* r. *gaigei* Forel, 1914c: 618 (s.w.) COLOMBIA.

*gibbifera. Azteca ulei* var. *gibbifera* Forel, 1908c: 392 (w.) BRAZIL. Junior synonym of *muelleri*: Longino, 1992: 1591.

***gnava****. Azteca paraensis* r. *gnava* Forel, 1906d: 241 (s.w.) COSTA RICA. Raised to species: Forel, 1912h: 49. Senior synonym of *rossi*, *surubrensis*: Longino, 2007: 34. Current subspecies: nominal plus *cayennensis*.

***godmani****. Azteca godmani* Forel, 1899c: 114 (q.) PANAMA.

***goeldii****. Azteca goeldii* Forel, 1906d: 245 (s.w.) BRAZIL.

*guadeloupensis. Azteca delpini* r. *antillana* var. *guadeloupensis* Forel, 1899c: 111 (w.) ANTILLES. **Unavailable name** (Shattuck, 1994: 30).

*guianae. Azteca constructor* var *guianae* Wheeler, W.M. 1942: 226 (w.q.) GUYANA. Junior synonym of *constructor*: Longino, 1992: 1585.

*heinii. Azteca alfaroi* var. *heinii* Menozzi, 1935b: 199. *Nomen nudum*, attributed to Forel.

***huberi****. Azteca huberi* Forel, 1906d: 244 (s.w.) BRAZIL.

***hypophylla****. Azteca hypophylla* Forel, 1899c: 120 (footnote) (s.w.) COLOMBIA.

***iheringi****. Azteca iheringi* Forel, 1915c: 359 (s.w.) BRAZIL.

***instabilis****. Tapinoma instabilis* Smith, F. 1862b: 31 (w.) PANAMA. Emery, 1893b: 135 (s.); Emery, 1896b: 2 (q.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.). Combination in *Liometopum*: Mayr, 1878: 870; in *Azteca*: Emery, 1893b: 135. See also: Wheeler, W.M. 1907a: 276. Senior synonym of *major*: Longino, 2007: 35.

***isthmica****. Azteca xanthochroa* subsp. *isthmica* Wheeler, W.M. 1942: 249 (w.q.) PANAMA. Raised to species: Longino, 1992: 1588.

*janeirensis. Azteca muelleri* var. *janeirensis* Forel, 1912h: 48 (w.) BRAZIL. Junior synonym of *muelleri*: Longino, 1992: 1591.

***jelskii****. Azteca jelskii* Emery, 1893b: 138, pl. 2, figs. 52, 53 (s.w.) FRENCH GUIANA. Senior synonym of *columbica*: Longino, 2007: 60.

***juruensis****. Azteca longiceps* var. *juruensis* Forel, 1904e: 699 (s.w.q.m.) BRAZIL. Raised to species: Longino, 1996: 138. See also: Wheeler, W.M. 1942: 233.

*lacrymosa. Azteca lacrymosa* Forel, 1899c: 116 (s.w.) COSTA RICA. Junior synonym of *aurita*: Forel, 1906d: 237; of *pilosula*: Longino, 2007: 57.

*laeta. Azteca fasciata* subsp. *laeta* Wheeler, W.M. 1942: 227 (q.) PANAMA. Junior synonym of *beltii*: Longino, 1996: 136.

***lallemandi****. Azteca lallemandi* Forel, 1899c: 119 (footnote) (s.w.) COLOMBIA. Senior synonym of *pruinosa*: Longino, 2007: 56.

*langi. Azteca alfari* var. *langi* Wheeler, W.M. 1942: 218 (w.q.m.) GUYANA. Junior synonym of *alfari*: Longino, 1989: 5.

***lanians****. Azteca chartifex* subsp. *lanians* Emery, 1913a: 32 (s.w.) BRAZIL. [First available use of *Azteca chartifex* r. *decipiens* var. *laniens* Forel, 1906d: 237; unavailable name.]

***lanuginosa****. Azteca lanuginosa* Emery, 1893b: 141, pl. 2, fig. 47 (w.) BRAZIL. Forel, 1908c: 389 (q.m.). See also: Longino, 2007: 56.

*laticeps. Azteca chartifex* r. *laticeps* Forel, 1899c: 117 (w.) COSTA RICA. Junior synonym of *chartifex*: Longino, 2007: 23.

***lattkei****. Azteca lattke* Longino, 1992: 1588, figs. 17, 32, 45 (w.) VENEZUELA.

***laurae****. Azteca laurae* Guerrero, *et al*., 2010: 58, fig. 7 (q.) BRAZIL.

***linamariae****. Azteca linamariae* Guerrero, *et al*., 2010: 59, fig. 9 (q.) COLOMBIA.

***longiceps****. Azteca longiceps* Emery, 1893b: 144, pl. 2, figs. 64, 65 (q.) COSTA RICA. Wheeler, W.M. 1942: 230 (s.w.m.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.). Senior synonym of *prorsa*: Longino, 2007: 37. See also: Longino, 1996: 138.

***lucida****. Azteca alfaroi* r. *lucida* Forel, 1899c: 113 (s.w.) GUATEMALA. Raised to species: Forel, 1912h: 51. Subspecies of *alfari*: Wheeler, W.M. 1942: 223. Revived status as species: Longino, 1989: 13.

*lucidula. Azteca alfaroi* r. *lucidula* Forel, 1899c: 113 (w.q.m.) GUATEMALA. Raised to species: Forel, 1912h: 51. Subspecies of *alfari*: Wheeler, W.M. 1942: 222; Kempf, 1972a; 29. Junior synonym of *alfari*: Longino, 1989: 5.

***luederwaldti****. Azteca luederwaldti* Forel, 1909a: 261 (s.w.) PARAGUAY.

*lynchi. Azteca lynchi* Brèthes, 1914a: 93 (w.) BOLIVIA. Subspecies of *alfari*: Bruch, 1915: 534. Senior synonym of *argentina*: Bruch, 1915: 534; Gallardo, 1915: 20. Junior synonym of *alfari*: Longino, 1989: 5.

*major. Azteca instabilis* var. *major* Forel, 1899c: 107 (w.) PANAMA. Junior synonym of *instabilis*: Longino, 2007: 35.

***mathildae****. Azteca trigona* r. *mathildae* Forel, 1906d: 238 (s.w.) BRAZIL. Subspecies of *tonduzi*: Wheeler, W.M. 1942: 245. Currently subspecies of *trigona*: Kempf, 1972a: 35; Shattuck, 1994: 27.

***mayrii****. Azteca mayrii* Emery, 1893b: 143, pl. 2, figs. 81, 82 (q.) BRAZIL.

***mediops****. Azteca festai* r. *mediops* Forel, 1904c: 43 (w.) BRAZIL. Subspecies of *trigona*: Forel, 1906d: 237; Wheeler, W.M. 1916d: 330; of *tonduzi*: Wheeler, W.M. 1942: 245. Currently subspecies of *trigona*: Kempf, 1972a: 35.

***menceps****. Azteca theresiae* var. *menceps* Forel, 1912h: 54 (w.) PANAMA. Wheeler, W.M. 1942: 240 (s.q.m.).

***merida****. Azteca merida* Longino, 1992: 1589, figs. 13, 14, 30, 45 (w.q.) VENEZUELA.

*mexicana. Azteca instabilis* var. *mexicana* Emery, 1896b: 3 (w.) MEXICO. Junior synonym of *sericea*: Longino, 2007: 61.

***minor****. Azteca minor* Forel, 1904e: 696 (w.q.) BRAZIL.

*mixta. Azteca alfari* var. *mixta* Forel, 1908c: 386 (w.q.m.) PARAGUAY. Junior synonym of *alfari*: Longino, 1989: 5.

***muelleri****. Azteca muelleri* Emery, 1893b: 131, pl. 1, figs. 12-15 (s.w.q.) BRAZIL. Senior synonym of *nigella*: Wheeler, W.M. 1942: 236; of *brunni, gibbifera, janeirensis, nigella, nigridens, wacketi*: Longino, 1992: 1591. Current subspecies: nominal plus *terminalis*.

***multinida****. Azteca chartifex* r. *multinida* Forel, 1899c: 117 (footnote) (w.) COLOMBIA.

***nanogyna****. Azteca nanogyna* Longino, 2007: 57, figs. 4A, 9 (q.) COSTA RICA.

*nigella. Azteca nigella* Emery, 1893b: 132, pl. 1, figs. 23, 24 (w.) BRAZIL. Subspecies of *muelleri*: Emery, 1913a: 34. Junior synonym of *muelleri*: Wheeler, W.M. 1942: 236; Longino, 1992: 1591.

***nigra****. Azteca velox* r. *nigra* Forel, 1912h: 48 (w.q.m.) PANAMA. Raised to species: Longino, 2007: 38.

***nigricans****. Azteca fasciata* var. *nigricans* Forel, 1899c: 122 (q.) PANAMA. Raised to species: Longino, 1996: 141. See also: Longino, 2007: 40.

***nigricornis****. Azteca ulei* r. *nigricornis* Forel, 1904e: 695 (s.w.) BRAZIL.

*nigridens. Azteca muelleri* var. *nigridens* Forel, 1908c: 392 (w.) BRAZIL. Junior synonym of *muelleri*: Longino, 1992: 1591.

*nigriventris. Azteca velox* var. *nigriventris* Forel, 1899c: 109 (s.w.q.) COLOMBIA. Subspecies of *velox*: Forel, 1906d: 241; Forel, 1912h: 48. Junior synonym of *velox*: Longino, 2007: 50.

***oecocordia****. Azteca oecocordia* Longino, 2007: 41, figs. 2, 4A, 4B, 5, 6D, 9 (w.q.) COSTA RICA.

***olitrix****. Azteca olitrix* Forel, 1904e: 693 (w.q.) BRAZIL.

***ovaticeps****. Azteca alfaroi* var. *ovaticeps* Forel, 1904c: 44 (w.q.) BRAZIL. Raised to species and senior synonym of *aequalis, aequilata, tuberosa*: Longino, 1989: 8. See also: Longino, 2007: 42.

*pallida. Azteca muelleri* var. *pallida* Stitz, 1937: 135 (w.) MEXICO. Junior synonym of *schimperi*: Longino, 2007: 59.

***paraensis****. Azteca velox* r. *paraensis* Forel, 1904c: 45 (w.) BRAZIL. Raised to species: Forel, 1906d: 240. Current subspecies: nominal plus *bondari*.

*patruelis. Azteca longiceps* subsp. *patruelis* Forel, 1908c: 392 (footnote) (s.w.q.) MEXICO. Raised to species: Longino, 1996: 142. Junior synonym of *pittieri*: Longino, 2007: 43.

***petalocephala****. Azteca petalocephala* Longino, 1992: 1592, figs. 12, 27, 45 (w.q.) BOLIVIA.

***pilosula****. Azteca aurita* r. *pilosula* Forel, 1899c: 115, pl. 4, fig. 15 (q.) COSTA RICA. Junior synonym of *aurita*: Forel, 1912h: 54. Revived from synonymy, raised to species and senior synonym of *lacrymosa*: Longino, 2007: 57.

***pittieri****. Azteca pittieri* Forel, 1899c: 120, pl. 4, fig. 16 (w.) COSTA RICA. Menozzi, 1927d: 337 (q.m.). See also: Wheeler, W.M. 1942: 237. Senior synonym of *emarginatisquamis*: Longino, 1996: 144; of *patruelis*: Longino, 2007: 43.

***polymorpha****. Azteca polymorpha* Forel, 1899c: 121 (footnote) (s.w.) COLOMBIA. Forel, 1912h: 56 (q.). Current subspecies: nominal plus *bahiana*.

*prorsa. Azteca prorsa* Wheeler, W.M. 1942: 238, pl. 56, fig. a (s.w.) GUATEMALA. Junior synonym of *longiceps*: Longino, 2007: 37.

*pruinosa. Azteca lanuginosa* subsp. *pruinosa* Mann, 1916: 472 (w.) BRAZIL. Junior synonym of *lallemandi*: Longino, 2007: 56.

***quadraticeps****. Azteca quadraticeps* Longino, 2007: 45, figs. 3, 4A, 5, 6A, 6B, 8 (q.) COSTA RICA.

*raptrix. Azteca foreli* var. *raptrix* Forel, 1912h: 50 (w.) COLOMBIA. Junior synonym of *forelii*: Longino, 2007: 32.

*rectinota. Azteca velox* var. *rectinota* Forel, 1908b: 61 (w.) COSTA RICA. Junior synonym of *velox*: Longino, 2007: 50.

***rochai****. Azteca velox* r. *rochai* Forel, 1912h: 49 (w.) BRAZIL.

*rossi. Azteca ulei* subsp. *rossi* Forel, 1909a: 251 (w.) MEXICO. Junior synonym of *gnava*: Longino, 2007: 34.

***salti****. Azteca xanthochroa* subsp. *salti* Wheeler, W.M., in Wheeler, W.M. & Darlington, 1930: 114 (w.q.) COLOMBIA. [Also described as new by Wheeler, W.M. 1942: 250.] Raised to species: Longino, 1992: 1593.

***sapii****. Azteca longiceps* r. *sapii* Forel, 1912h: 56 (w.q.) BRAZIL. Raised to species: Longino, 1996: 144.

***schimperi****. Azteca schimperi* Emery, 1893b: 140, pl. 2, figs. 43-46 (s.w.) COSTA RICA. Forel, 1908c: 387 (q.m.). Senior synonym of *clariceps, fiebrigi, pallidula*: Longino, 2007: 58.

***schumannii****. Azteca schumannii* Emery, 1893b: 145, pl. 2, figs. 72-75 (w.q.) VENEZUELA. Current subspecies: nominal plus *dubia, taediosa*.

***sericea****. Iridomyrmex sericeus* Mayr, 1866a: 498, pl. fig. 8 (w.) MEXICO. Wheeler, W.M. 1942: 239 (q.). Combination in *Azteca*: Forel, 1878: 384. Junior synonym of *instabilis*: Mayr, 1878: 870. Revived from synonymy: Emery, 1893b: 134. Senior synonym of *mexicana*: Longino, 2007: 61.

***sericeasur.*** *Azteca sericeasur* Longino, 2007: 46, figs. 3, 4A, 5, 6E, 6F, 7 (w.q.) COSTA RICA.

***severini****. Azteca severini* Emery, 1896c: 5, fig. 7 (w.) BRAZIL.

*silvae. Azteca lacrymosa* r. *silvae* Forel, 1899c: 116 (s.w.) BRAZIL. Subspecies of *aurita*: Forel, 1906d: 237. Junior synonym of *aurita*: Longino, 2007: 55.

***similis****. Azteca fasciata* var. *similis* Mann, 1916: 472 (s.w.) BRAZIL.

***snellingi****. Azteca snellingi* Guerrero, *et al*., 2010: 61, fig. 10 (w.) PANAMA.

***spiriti****. Azteca chartifex* var. *spiriti* Forel, 1912h: 52 (w.) BRAZIL.

*spuria. Azteca trigona* r. *mathildae* var. *spuria* Forel, 1906d: 238 (s.w.) BRAZIL. **Unavailable name** (Shattuck, 1994: 31).

***stalactitica****. Azteca chartifex* subsp. *stalactitica* Emery, 1896c: 4, fig. 6 (w.) BRAZIL.

***stanleyuli****. Azteca stanleyuli* Forel, 1921a: 202 (w.) BRAZIL.

***stigmatica****. Azteca stigmatica* Emery, 1896c: 6, fig. 8 (w.) BRAZIL.

*stolli. Azteca stolli* Forel, 1912h: 54 (w.) GUATEMALA. Junior synonym of *beltii*: Longino, 1996: 136.

***subdentata****. Azteca festai* r. *subdentata* Forel, 1904c: 43 (w.) BRAZIL. Menozzi, 1935b: 200 (q.). Currently subspecies of *trigona*: Forel, 1906d: 237.

***subopaca****. Azteca nigella* var. *subopaca* Forel, 1899c: 110 (q.) PANAMA. Raised to species: Emery, 1913a: 34.

*surubrensis. Azteca gnava* var. *surubrensis* Forel, 1912h: 49 (w.) PANAMA. [First available use of *Azteca paraensis* subsp. *gnava* var. *surubrensis* Forel, 1908b: 62; unavailable name.] Junior synonym of *gnava*: Longino, 2007: 34.

***tachigaliae****. Azteca tachigaliae* Forel, 1904e: 701 (w.) PERU.

***taediosa****. Azteca schumanni* var. *taediosa* Forel, 1904c: 42 (w.) BRAZIL.

***terminalis****. Azteca muelleri* subsp. *terminalis* Mann, 1916: 470, pl. 2, fig. 16 (s.) BRAZIL.

***theresiae****. Azteca theresiae* Forel, 1899b: 303 (w.) COLOMBIA. [Also described as new by Forel, 1899d: 276.] Current subspecies: nominal plus *menceps*.

***tillandsiarum****. Azteca traili* var. *tillandsiarum* Wheeler, W.M. 1942: 243 (w.q.) GUYANA.

***tococae****. Azteca traili* var. *tococae* Forel, 1904e: 693 (w.m.) BRAZIL. Currently subspecies of *traili*: Forel, 1906d: 239.

***tonduzi****. Azteca tonduzi* Forel, 1899c: 114 (w.m.) COSTA RICA. See also: Longino, 2007: 49.

***trailii****. Azteca trailii* Emery, 1893b: 133, pl. 1, figs. 33-36 (s.w.m.) BRAZIL. Forel, 1904e: 692 (q.). See also: Wheeler, W.M. 1942: 243. Current subspecies: nominal plus *filicis, tillandsiarum, tococae*.

***trianguliceps****. Azteca trianguliceps* Forel, 1912h: 53 (w.q.) BRAZIL.

***trigona****. Azteca trigona* Emery, 1893b: 146, pl. 2, figs. 79, 80 (q.) BRAZIL. Emery, 1896b: 3 (w.); Forel, 1907e: 8 (m.). Senior synonym of *festai*: Forel, 1906d: 237. Current subspecies: nominal plus *gaigei, mathildae, mediops, subdentata*.

***trinidadensis****. Azteca velox* var. *trinidadensis* Forel, 1899c: 109 (s.w.q.) TRINIDAD. Subspecies of *velox*: Forel, 1912h: 49. Currently subspecies of *delpini*: Forel, 1908c: 391; Emery, 1913a: 32; Wheeler, W.M. 1922c: 14. See also: Wheeler, W.M. 1942: 227.

*tuberosa. Azteca alfari* r. *tuberosa* Forel, 1906d: 240 (s.w.q.) BRAZIL. [*Azteca alfari* r. *tuberosa* Forel, 1905b: 159. *Nomen nudum*.] Junior synonym of *ovaticeps*: Longino, 1989: 8.

***ulei****. Azteca ulei* Forel, 1904e: 694 (s.w.) BRAZIL. Current subspecies: nominal plus *cordiae, gagatina, nigricornis*.

*ursina. Azteca foreli* r. *ursina* Forel, 1899c: 112 (s.w.m.) TRINIDAD. Junior synonym of *forelii*: Longino, 2007: 32.

***velox****. Azteca velox* Forel, 1899c: 108, pl. 4, fig. 13 (s.w.q.m.) MEXICO. Replacement name for *fasciata* Pergande, 1896: 867. [Junior primary homonym of *fasciata* Emery, 1893b: 143.] Senior synonym of *nigriventris, rectinota*: Longino, 2007: 50. Current subspecies: nominal plus *rochai*.

*virens. Azteca virens* Forel, 1899c: 115 (footnote) (w.) BRAZIL. Junior synonym of *alfari*: Longino, 1989: 5.

*wacketi. Azteca muelleri* var. *wacketi* Emery, in Forel, 1908c: 391 (footnote) (w.m.) BRAZIL. Junior synonym of *muelleri*: Longino, 1992: 1591.

***xanthochroa****. Liometopum xanthochroum* Roger, 1863a: 167 (q.) MEXICO. Mayr, 1866a: 497 (w.); Emery, 1896c: 2 (w.); Wheeler, W.M. 1942: 247 (l.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.). Combination in *Azteca*: Forel, 1878: 384. Junior synonym of *instabilis*: Mayr, 1878: 870. Revived from synonymy as subspecies of *instabilis*: Emery, 1893b: 137. Revived status as species: Emery, 1896c: 2. Senior synonym of *costaricensis*: Longino, 1992: 1594. See also: Longino, 2007: 52.

*xysticola. Azteca foreli* var. *xysticola* Forel, 1899c: 111 (w.) COLOMBIA. Junior synonym of *forelii*: Longino, 2007: 32.

*zonalis. Azteca alfari* subsp. *lucidula* var. *zonalis* Wheeler, W.M. 1942: 222 (w.q.) PANAMA. **Unavailable name**; material referred to *alfari* by Longino, 1989: 7.

\****BAIKURIS***

\****casei****. \*Baikuris casei* Grimaldi, Agosti & Carpenter, 1997: 15, figs. 1c, 5a-d, 12b (m.) U.S.A. (Cretaceous).

\****mandibularis****. \*Baikuris mandibularis* Dlussky, 1987: 134, fig. 2 (m.) RUSSIA (Cretaceous).

\****mirabilis****. \*Baikuris mirabilis* Dlussky, 1987: 134, fig. 3 (m.) RUSSIA (Cretaceous).

***BAJCARIDRIS***

***kraussii****. Formica kraussii* Forel, 1895d: 231 (w.) ALGERIA. Emery, 1899b: 18 (m.); Forel, 1902a: 155 (m.). Combination in *Formica (Proformica*): Emery, 1909b: 204; in *Bajcaridris*: Agosti, 1994a: 99.

***menozzii****. Proformica menozzii* Santschi, 1923a: 137 (w.) ALGERIA. Combination in *Bajcaridris*: Agosti, 1994a: 99.

***theryi****. Formica (Proformica) theryi* Santschi, 1936c: 209, fig. 6 (w.) MOROCCO. Espadaler & Cagniant, 1987: 133 (m.). Combination in *Proformica*: Cagniant, 1964: 110; in *Bajcaridris*: Agosti, 1994a: 99.

***BANNAPONE***

***mulanae****. Bannapone mulanae* Xu, 2000b: 301, figs. 10-12 (q.) CHINA.

***BARACIDRIS***

***meketra****. Baracidris meketra* Bolton, 1981b: 255, figs. 12, 13 (w.q.) NIGERIA. See also: Fernández, 2003b: 35.

***pilosa****. Baracidris pilosa* Fernández, 2003b: 35, figs. 69, 77 (w.) UGANDA.

***sitra****. Baracidris sitra* Bolton, 1981b: 256, fig. 14 (w.) GABON. See also: Fernández, 2003b: 36.

***BARIAMYRMA***

***hispidula****. Bariamyrma hispidula* Lattke, 1990a: 174, figs. 1-4 (q.) VENEZUELA.

*BARBOURELLA*: see under ***GNAMPTOGENYS***.

*BARONIURBANIA*: see under ***LEPISIOTA***.

***BASICEROS***

***conjugans****. Basiceros conjugans* Brown, 1974c: 134, figs. 1, 2 (w.q.m.) ECUADOR.

***convexiceps****. Ceratobasis convexiceps* Mayr, 1887: 581 (w.) BRAZIL. Emery, 1924d: 328 (m.). Combination in *Basiceros*: Emery, 1924d: 328. Senior synonym of *squamifer*: Brown & Kempf, 1960: 172.

***disciger****. Ceratobasis disciger* Mayr, 1887: 581 (w.) BRAZIL. Brown & Kempf, 1960: 180 (q.); Brown, 1974c: 140 (m.). Combination in *Basiceros*: Emery, 1924d: 328; in *Aspididris*: Brown & Kempf, 1960: 179; in *Basiceros*: Brown, 1974c: 140.

***manni****. Basiceros manni* Brown & Kempf, 1960: 177, figs. 3, 11 (w.q.) COSTA RICA. Wheeler, G.C. & Wheeler, J. 1983: 607 (l.). See also: Hölldobler & Wilson, 1986: 12; Wilson & Hölldobler, 1986: 70.

***militaris****. Aspididris militaris* Weber, 1950c: 3, fig. 1 (w.q.) TRINIDAD. Wheeler, G.C. & Wheeler, J. 1955a: 114 (l.). Combination in *Basiceros*: Brown, 1974c: 134. See also: Brown & Kempf, 1960: 181.

*onorei* Baroni Urbani & De Andrade, 2007; see under ***OCTOSTRUMA***

*papuanum* De Andrade, in Baroni Urbani & De Andrade, 2007; see under ***EURHOPALOTHRIX***.

***redux****. Rhopalothrix redux* Donisthorpe, 1939c: 152 (m.) GUYANA. Combination in *Basiceros*: Bolton, 1995b: 80. See also: Brown & Kempf, 1960: 164.

***scambognathus****. Creightonidris scambognatha* Brown, 1949f: 89 (q.) BRAZIL. Feitosa, Brandão & Dietz, 2007: 23 (q.m.). See also: Brown & Kempf, 1960: 178. Combination in *Basiceros*: Fernández, 2003d: 392; Feitosa, Brandão & Dietz, 2007: 19.

***singularis****. Meranoplus singularis* Smith, F. 1858b: 195, pl. 13, figs. 6-10 (w., not q.; see Brown & Kempf, 1960: 175) BRAZIL. Wheeler, W.M. 1916c: 9 (q.); Brown, 1974c: 140 (m.); Wheeler, G.C. & Wheeler, J. 1980: 537 (l.). Combination in *Ceratobasis*: Smith, F. 1860c: 78; in *Basiceros*: Wheeler, W.M. 1916c: 9. See also: Brown, 1949f: 88.

*squamifer. Basiceros squamifer* Borgmeier, 1937b: 245, figs. 30-33 (w.q.) BRAZIL. Junior synonym of *convexiceps*: Brown & Kempf, 1960: 172.

***BELONOPELTA***

***attenuata****. Belonopelta attenuata* Mayr, 1870a: 395, pl. 1, fig. 11 (w.) COLOMBIA. See also: Baroni Urbani, 1975b: 300.

*crassicornis* Emery, 1897; see under ***CRYPTOPONE***.

*curvata* Mayr, 1887; see under ***SIMOPELTA***.

*darwinii* Forel, 1893; see under ***PACHYCONDYLA***.

***deletrix****. Belonopelta (Belonopelta) deletrix* Mann, 1922: 9, fig. 4 (w.) HONDURAS. Wilson, 1955b: 82 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 452 (l.). Combination in *Leiopelta*: Baroni Urbani, 1975b: 309; in *Belonopelta*: Bolton, 1995b: 80.

*franzi* Baroni Urbani, 1975; see under ***EMERYOPONE***.

*indica* Emery, 1899; see under ***PACHYCONDYLA***.

*indica* Forel, 1900; see under ***PACHYCONDYLA***.

*jeckylli* Mann, 1916; see under ***SIMOPELTA***.

*loebli* Baroni Urbani, 1975; see under ***EMERYOPONE***.

*madecassa* Emery, 1899; see under ***PACHYCONDYLA***.

*minima* Brandão, 1989; see under ***SIMOPELTA***.

*pergandei* Forel, 1909; see under ***SIMOPELTA***.

*BICONOMYRMA*: see under ***DORYMYRMEX***.

*BISOLENOPSIS*: see under ***SOLENOPSIS***.

***BLEPHARIDATTA***

***brasiliensis****. Blepharidatta brasiliensis* Wheeler, W.M. 1915e: 484, fig. 1 (w.) BRAZIL. Kempf, 1975c: 369 (m.); Wheeler, G.C. & Wheeler, J. 1991a: 134 (l.).

***conops****. Blepharidatta conops* Kempf, 1967d: 355, figs. 4, 5 (w.) BRAZIL. See also: Diniz, Brandão & Yamamoto, 1998: 270.

***BONDROITIA***

*coecum. Monomorium (Martia) coecum* Forel, 1911c: 299 (footnote) (w.) SWITZERLAND (locality in error, see Bolton, 1987: 277). Combination in *Monomorium (Bondroitia*): Forel, 1911c: 300; in *Diplomorium (Bondroitia*): Forel, 1911d: 398; in *Bondroitia*: Forel, 1915d: 38; in *Diplomorium*: Emery, 1922e: 195. Junior synonym of *lujae*: Bolton, 1987: 277.

***lujae****. Diplomorium lujae* Forel, 1909b: 72 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Diplomorium* (*Bondroitia*): Forel, 1911d: 398; in *Bondroitia*: Wheeler, W.M. 1922a: 877; in *Diplomorium*: Ettershank, 1966: 100; in *Bondroitia*: Bolton, 1987: 277. Senior synonym of *coecum*: Bolton, 1987: 277.

***saharensis****. Diplomorium saharensis* Santschi, 1923e: 278 (q.m.) NIGER. Combination in *Bondroitia*: Bolton, 1987: 277.

***BOLOPONERA***

***vicans****. Boloponera vicans* Fisher, 2006: 113, figs. 1-4, 24 (w.) CENTRAL AFRICAN REPUBLIC.

\****BOLTONIDRIS***

\****mirabilis****. \*Boltonidris mirabilis* Radchenko & Dlussky, 2012: 628, figs. 1-4 (w.) ROVNO AMBER (Eocene).

*BORGMEIERITA*: see under ***STRUMIGENYS***.

***BOTHRIOMYRMEX***

*adriaca. Bothriomyrmex meridionalis* var. *adriaca* Santschi, 1922a: 66 (w., not q., see Emery, 1925e; 15) ITALY. Emery, 1925e: 16 (q.m.). Raised to species: Emery, 1925e: 15. Senior synonym of *ionius*: Agosti & Collingwood, 1987a: 57. Junior synonym of *communista*: Seifert, 2012b: 98.

*aequalis* Forel, 1902; see under ***ARNOLDIUS***.

***anastasiae****. Bothriomyrmex anastasiae* Dubovikov, 2002: 918, figs. 1-3 (w.q.) RUSSIA.

***anatolicus****. Bothriomyrmex adriacus* subsp. *anatolicus* Emery, 1925e: 16, fig. A11 (w.) TURKEY.

***atlantis****. Bothriomyrmex meridionalis* r. *atlantis* Forel, 1894d: 14 (w.q.) ALGERIA. Raised to species: Santschi, 1911f: 79. See also: Santschi, 1919i: 210; Seifert, 2012b: 97. Current subspecies: nominal plus *inquilinus, perfidus*.

*bernardi. Bothriomyrmex meridionalis bernardi* Bernard, 1950a: 20. *Nomen nudum*. [Material apparently attributed to *Bothriomyrmex corsicus* by Bernard, 1967: 266.]

***breviceps****. Bothriomyrmex breviceps* Santschi, 1919i: 207, pl. 2, figs. 3, 4 (w.q.m.) TUNISIA.

***communista****. Bothriomyrmex meridionalis* var. *communista* Santschi, 1919i: 206, pl. 2, fig. 2 (w.) UKRAINE. Emery, 1925e: 11 (m.); Karavaiev, 1927d: 341 (q.). Raised to species: Emery, 1925e: 10. Senior synonym of *adriaca, mohelensis*: Seifert, 2012b: 98. See also: Dlussky, 1962: 180; Atanassov & Dlussky, 1992: 195. Current subspecies: nominal plus *anatolicus*.

***corsicus****. Bothriomyrmex meridionalis* var. *corsica* Santschi, 1923a: 136 (q.) FRANCE (Corsica). Emery, 1925e: 12 (w.); Bernard, 1967: 266 (m.). Raised to species: Emery, 1925e: 12. Senior synonym of *gallicus, gibbus, ligurica, menozzii*: Seifert, 2012b: 100.

***costae****. Bothriomyrmex costae* Emery, 1869c: 118 (q.m.) ITALY. Junior synonym of *meridionalis*: Mayr, 1870b: 954; Emery, 1913a: 28. Revived from synonymy as subspecies of *meridionalis*: Santschi, 1919i: 205. Revived status as species: Baroni Urbani, 1971c: 164.

***crosi****. Bothriomyrmex crosi* Santschi, 1919i: 212, pl. 3, figs. 32-37 (w.q.m.) ALGERIA.

***cuculus****. Bothriomyrmex cuculus* Santschi, 1919i: 208, pl. 2, figs. 17, 18 (w.q.) TUNISIA.

*dalyi* Forel, 1895; see under ***CHRONOXENUS***.

***decapitans****. Bothriomyrmex decapitans* Santschi, 1911f: 78, fig. 10c (w.q.m.) TUNISIA.

*dimmocki* Wheeler, W.M. 1915; see under ***TAPINOMA***.

***emarginatus****. Bothriomyrmex emarginatus* Santschi, 1919i: 209, pl. 2, fig. 11 (q.) TUNISIA.

*flavus* Crawley, 1922; see under ***ARNOLDIUS***.

*formosensis* Forel, 1913; see under ***CHRONOXENUS***.

*gallicus. Bothriomyrmex corsicus* subsp. *gallicus* Emery, 1925e: 13, figs. A8, B5, C5 (w.q.m.) SWITZERLAND. Junior synonym of *corsicus*: Bernard, 1967: 266. Revived from synonymy and raised to species: Kutter, 1971: 269. Junior synonym of *corsicus*: Seifert, 2012b: 100. See also: Kutter, 1977c: 176.

*gibbus. Bothriomyrmex meridionalis* subsp. *gibbus* Soudek, 1925c: 216, figs. 1-10 (w.q.m.) CZECHOSLOVAKIA. Raised to species: Emery, 1925e: 14. Junior synonym of *corsicus*: Seifert, 2012b: 100. See also: Stitz, 1939: 226; Agosti & Collingwood, 1987a: 57; Shattuck, 1994: 34.

*hispanica. Bothriomyrmex meridionalis* var. *hispanica* Santschi, 1922a: 66 (w.q.) SPAIN. Menozzi, 1922b: 330 (m.). Raised to species: Emery, 1925e: 10. Junior synonym of *meridionalis*: Seifert, 2012b: 95.

***hungaricus****. Bothriomyrmex meridionalis* var. *hungarica* Röszler, 1942b: 39 (w.) HUNGARY.

***inquilinus****. Bothriomyrmex inquilinus* Santschi, 1919i: 209, pl. 2, figs. 14-16 (w.q.) TUNISIA. Wheeler, G.C. & Wheeler, J. 1951: 190 (l.). Currently subspecies of *atlantis*: Santschi, 1922a: 66.

*ionius. Bothriomyrmex adriacus* subsp. *ionius* Emery, 1925e: 16 (w.) GREECE. Junior synonym of *adriaca*: Agosti & Collingwood, 1987a: 57.

*iranicus. Bothriomyrmex iranicus* Arnol'di, 1948: 212. *Nomen nudum*.

***jannonei****. Bothriomyrmex jannonei* Menozzi, 1936d: 295, fig. 15, 1-4 (w.m.) GREECE.

*javana* Forel, 1909; see under ***CHRONOXENUS***.

***kusnezovi****. Bothriomyrmex kusnezovi* Emery, 1925e: 12, fig. A5 (w.) KAZAKHSTAN. Tarbinsky, 1976: 125 (q.m.).

***laticeps****. Bothriomyrmex corsicus* subsp. *laticeps* Emery, 1925e: 14, fig. A9 (w.) FRANCE. Santschi, 1927b: 127 (q.m.). Junior synonym of *corsicus*: Bernard, 1967: 266. Revived from synonymy and raised to species: Collingwood & Yarrow, 1969: 76.

*ligurica. Bothriomyrmex corsicus* var. *ligurica* Emery, 1925e: 13, fig. A7 (w.) ITALY. Menozzi, 1932a: 9 (q.m.l.); Wheeler, G.C. & Wheeler, J. 1951: 190 (l.). Junior synonym of *corsicus*: Seifert, 2012b: 100.

***marocanus****. Bothriomyrmex meridionalis* var. *marocanus* Santschi, 1923f: 335 (q.m.) MOROCCO.

*menozzii. Bothriomyrmex menozzii* Emery, 1925e: 17, figs. B8, C8 (q.m.) ITALY. Kutter, 1971: 270 (w.). Junior synonym of *corsicus*: Seifert, 2012b: 100. See also: Kutter, 1977c: 176.

***meridionalis****. Tapinoma meridionale* Roger, 1863a: 165 (w.) FRANCE. André, 1882b: 218 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 190 (l.). Combination in *Bothriomyrmex*: Mayr, 1870b: 954. Senior synonym of *hispanica*: Seifert, 2012b: 95. See also: Santschi, 1919i: 204; Emery, 1925e: 7. Current subspecies: nominal plus *hungaricus, marocanus*.

***modestus****. Bothriomyrmex modestus* Radchenko, 1985b: 64, figs. 1-13 (w.q.m.) UKRAINE.

*mohelensis. Bothriomyrmex corsicus* subsp. *mohelensis* Novak, in Novak & Sadil, 1941: 97 (w.q.m.) CZECHOSLOVAKIA. [Also described as new by Novak, in Kratochvil, Novak & Snoflak, 1944: 106.] Junior synonym of *communista*

: Seifert, 2012b: 98.

*myops* Forel, 1895; see under ***CHRONOXENUS***.

*nigrescens. Bothriomyrmex nigrescens* Kutter, 1971: 268. *Nomen nudum*, attributed to Santschi.

*pallidus* Donisthorpe, 1938; see under ***ACROPYGA***.

***paradoxus****. Bothriomyrmex paradoxus* Dubovikov & Longino, 2004: 3, figs. 1 – 5 (w.q.) COSTA RICA.

***perfidus****. Bothriomyrmex atlantis* var. *perfidus* Santschi, 1926e: 235 (w.q.) TUNISIA.

***pubens****. Bothriomyrmex pubens* Santschi, 1919i: 210, pl. 3, figs. 19-25 (w.q.m.) TUNISIA.

*pumicatus. Bothriomyrmex pumicatus* Wasmann, 1894: 100. *Nomen nudum*. [The name appears to be a gross error for *Bothroponera pumicata* Ray, in Raffray, 1887: 21, itself a misinterpretation of *Bothroponera pumicosa*; see footnote in Wheeler, W.M. 1922a: 921.]

***regicidus****. Bothriomyrmex regicidus* Santschi, 1919i: 206, pl. 2, figs. 5-10 (w.q.m.) TUNISIA.

*rogeri. Bothriomyrmex rogeri* Emery, 1924c: 168, fig. B, 1-7 (w.m.) SPAIN. Junior synonym of *saundersi*: Emery, 1925e: 9.

*rossi* Donisthorpe, 1950; see under ***CHRONOXENUS***.

***salsurae****. Bothriomyrmex salsurae* Donisthorpe, 1944e: 100 (w.q.m.) ALGERIA.

***saundersi****. Bothriomyrmex regicidus* var. *saundersi* Santschi, 1922a: 67 (q.m.) SPAIN. Raised to species and senior synonym of *rogeri*: Emery, 1925e: 9.

*scissor* Crawley, 1922; see under ***ARNOLDIUS***.

*sicula. Bothriomyrmex adriacus* subsp. *ionius* var. *sicula* Emery, 1925e: 17 (w.) ITALY. **Unavailable name** (Shattuck, 1994: 38).

***syrius****. Bothriomyrmex meridionalis* var. *syria* Forel, 1910a: 13 (w.) LEBANON. Tohmé, H. & Tohmé, G. 1981: 97 (q.m.l.). Raised to species: Emery, 1925e: 11. See also: Menozzi, 1933b: 78; Shattuck, 1994: 37.

***turcomenicus****. Bothriomyrmex syrius* subsp. *turcomenicus* Emery, 1925e: 11, fig. A4 (w.) KAZAKHSTAN. Raised to species: Dlussky, Soyunov & Zabelin, 1990: 171.

***urartus****. Bothriomyrmex urartus* Dubovikov, 2002: 919, figs. 4-10 (w.q.m.) ARMENIA.

*victoriae* Forel, 1895; see under ***CHRONOXENUS***.

*walshi* Forel, 1895; see under ***CHRONOXENUS***.

*wilsoni* Clark, 1934; see under ***PLAGIOLEPIS***.

*wroughtonii* Forel, 1895; see under ***CHRONOXENUS***.

*BOTHROPONERA*: see under ***PACHYCONDYLA***.

***BRACHYMYRMEX***

***admotus****. Brachymyrmex admotus* Mayr, 1887: 523 (w.q.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1982: 178 (l.). See also: Quirán, 2005: 762.

***andinus****. Brachymyrmex levis* var. *andina* Santschi, 1923b: 659 (w.) ARGENTINA.

***antennatus****. Brachymyrmex (Bryscha) antennatus* Santschi, 1929d: 312, fig. 35 (w.q.) BRAZIL.

***aphidicola****. Brachymyrmex heeri* var. *aphidicola* Forel, 1909a: 263 (w.) PARAGUAY. Forel, 1912i: 62 (q.). Raised to species and senior synonym of *fallax*: Wild, 2007b: 43.

*atratula. Brachymyrmex patagonicus* var. *atratula* Santschi, 1923b: 657, fig. 3 (w.) ARGENTINA. Junior synonym of *patagonicus*: Quirán, *et al*. 2004: 275.

***attenuatus****. Brachymyrmex luederwaldti* st. *attenuatus* Santschi, 1929d: 310 (w.) BRAZIL.

***australis****. Brachymyrmex minutus* r. *australis* Forel, 1901d: 302 (w.) BRAZIL. Raised to species: Santschi, 1922d: 260. See also: Santschi, 1923b: 662. Current subspecies: nominal plus *curtus*.

***balboae****. Brachymyrmex pictus* subsp. *balboae* Wheeler, W.M. 1942: 253 (w.q.m.) PANAMA.

***basalis****. Brachymyrmex heeri* var. *basalis* Wheeler, W.M. 1921f: 166 (w.) GUYANA.

***bonariensis****. Brachymyrmex constrictus* st. *bonariensis* Santschi, 1933e: 122, figs. 20, 21 (w.) ARGENTINA.

***brevicornis****. Brachymyrmex brevicornis* Emery, 1906c: 180, figs. 38, 40, 41 (w.q.m.) ARGENTINA. See also: Quirán, 2005: 765.

***brevicornoeides****. Brachymyrmex patagonicus* var. *brevicornoeides* Forel, 1914d: 287 (w.q.m.) ARGENTINA. Junior synonym of *nigricans*: Santschi, 1923b: 657 [*brevicornoeides* has priority as senior name, *nigricans* is its junior synonym: Bolton, 1995b: 81.]

***bruchi****. Brachymyrmex bruchi* Forel, 1912i: 64 (w.m.) ARGENTINA. Santschi, 1929d: 309 (q.). Senior synonym of *rufipes*: Quirán, *et al*. 2004: 279.

***cavernicola****. Brachymyrmex cavernicola* Wheeler, W.M. 1938: 252 (w.m.) MEXICO.

***coactus****. Brachymyrmex coactus* Mayr, 1887: 523 (w.q.m.) BRAZIL. Current subspecies: nominal plus *nictitans, robustus*.

***constrictus****. Brachymyrmex constrictus* Santschi, 1923b: 671, figs. 5, 38, 61 (w.) BOLIVIA. Current subspecies: nominal plus *bonariensis*.

***cordemoyi****. Brachymyrmex patagonicus* var. *cordemoyi* Forel, 1895a: 49 (w.) REUNION I. Emery, 1906c: 180 (q.m.). Raised to species: Emery, 1906c: 179. Subspecies of *patagonicus*: Forel, 1908c: 399; Forel, 1912k: 165; Santschi, 1912e: 533. Revived status as species: Wheeler, W.M. 1922a: 1036; Emery, 1925b: 41. Current subspecies: nominal plus *distinctus*.

***cordobensis****. Brachymyrmex giardi* var. *cordobensis* Santschi, 1929d: 309 (w.) ARGENTINA.

***curtus****. Brachymyrmex australis* var. *curta* Santschi, 1922d: 260 (q.m.) ARGENTINA. [Also described as new by Santschi, 1923b: 663.]

*decedens* Mayr, 1887; see under ***ACROPYGA***.

***degener****. Brachymyrmex coactus* subsp. *degener* Emery, 1906c: 177 (w.) BRAZIL. Raised to species: Santschi, 1923b: 670. Current subspecies: nominal plus *niger*.

***depilis****. Brachymyrmex heeri* subsp. *depilis* Emery, 1893i: 635 (w.q.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 139 (l.). Raised to species: Santschi, 1923b: 663. Senior synonym of *nanellus*: Creighton, 1950a: 359; of *flavescens*: Cole, 1953g: 266.

***distinctus****. Brachymyrmex cordemoyi* var. *distincta* Santschi, 1923b: 658, figs. 6, 50, 59 (w.q.) ARGENTINA.

***donisthorpei****. Brachymyrmex donisthorpei* Santschi, 1939e: 320, figs. 4, 5 (w.) COLOMBIA.

*fallax. Brachymyrmex heeri* var. *fallax* Santschi, 1923b: 665, fig. 29 (w.) PARAGUAY. Santschi, 1925e: 168 (q.). Junior synonym of *aphidicola*: Wild, 2007b: 43.

***fiebrigi****. Brachymyrmex fiebrigi* Forel, 1908c: 400 (w.) PARAGUAY. Santschi, 1922d: 260 (q.m.). Current subspecies: nominal plus *fumidus, funicularis*.

*flavescens. Brachymyrmex depilis* subsp. *flavescens* Grundmann, 1952: 117 (w.) U.S.A. Junior synonym of *depilis*: Cole, 1953g: 266.

***flavidulus****. Plagiolepis flavidula* Roger, 1863a: 162 (w.) CUBA. Combination in *Brachymyrmex*: Smith, M.R. 1955b: 99.

***fumidus****. Brachymyrmex fiebrigi* var. *fumida* Santschi, 1923b: 661 (w.) ARGENTINA.

***funicularis****. Brachymyrmex fiebrigi* var. *funicularis* Santschi, 1922d: 260 (w.) ARGENTINA.

***fusculus****. Brachymyrmex levis* var. *fuscula* Emery, 1906c: 178 (w.q.) ARGENTINA.

***gagates****. Brachymyrmex gagates* Wheeler, W.M. 1934g: 206 (w.) MEXICO.

***gaucho****. Brachymyrmex gaucho* Santschi, 1917f: 283 (w.) ARGENTINA. Combination in *Brachymyrmex (Bryscha*): Santschi, 1923b: 674. See also: Quirán, 2005: 767.

***giardi****. Brachymyrmex giardi* Emery, 1895d: 215 (w.q.) CHILE. Emery, 1906c: 178 (m.). Senior synonym of *nitida*: Snelling & Hunt, 1976: 114. Current subspecies: nominal plus *cordobensis*.

***goeldii****. Brachymyrmex goeldii* Forel, 1912i: 65 (w.) BRAZIL.

***heeri****. Brachymyrmex heeri* Forel, 1874: 91, figs. 16, 20 (w.) SWITZERLAND. Forel, 1876: 52 (q.m.). See also: Santschi, 1923b: 664. Current subspecies: nominal plus *basalis, fallax*.

***hemiops****. Brachymyrmex longicornis* var. *hemiops* Santschi, 1923b: 668, fig. 20 (w.) BRAZIL.

***immunis****. Brachymyrmex longicornis* var. *immunis* Forel, 1908c: 400 (w.q.m.) BRAZIL. See also: Forel, 1911c: 308; Santschi, 1923b: 668.

***incisus****. Brachymyrmex incisus* Forel, 1912i: 63 (w.m.) COLOMBIA.

***laevis****. Brachymyrmex laevis* Emery, 1895d: 216 (w.) CHILE. Emery, 1906c: 178 (q.m.). [Note: in the literature sometimes misspelled as *levis*, for example Emery, 1906c: 178; Santschi, 1923b: 659.] See also: Forel, 1908c: 400; Forel, 1912i: 62. Current subspecies: nominal plus *andinus, fusculus*.

***longicornis****. Brachymyrmex longicornis* Forel, 1907e: 9 (w.) BRAZIL. Forel, 1912i: 62 (q.). Current subspecies: nominal plus *hemiops, immunis, pullus*.

***luederwaldti****. Brachymyrmex luederwaldti* Santschi, 1923b: 672, figs. 36, 66 (w.) BRAZIL. Current subspecies: nominal plus *attenuatus*.

***melensis****. Brachymyrmex melensis* Zolessi, Abenante & Gonzalez, 1978: 26, figs. 3-22 (w.q.l.) URUGUAY.

***micromegas****. Brachymyrmex (Bryscha) micromegas* Emery, in Santschi, 1923b: 675, figs. 30, 32 (w) BRAZIL.

***minutus****. Brachymyrmex minutus* Forel, 1893g: 346 (w.q.) ANTILLES.

***modestus****. Brachymyrmex modestus* Santschi, 1923c: 271 (w.) BRAZIL.

***musculus****. Brachymyrmex tristis* r. *musculus* Forel, 1899c: 124 (w.) COSTA RICA. Forel, 1901c: 135 (q.). Raised to species: Forel, 1901c: 135. See also: Santschi, 1923b: 673.

***myops****. Brachymyrmex myops* Emery, 1906c: 181 (footnote), fig. 42 (w.m.) BRAZIL.

*nanellus. Brachymyrmex nanellus* Wheeler, W.M. 1903b: 102, fig. 7b (w.m.) U.S.A. Junior synonym of *depilis*: Creighton, 1950a: 359.

***nebulosus****. Brachymyrmex nebulosus* LaPolla & Longino, 2006: 299, fig. 1 (w.) COSTA RICA.

***nictitans****. Brachymyrmex coactus* var. *nictitans* Emery, 1906c: 178 (w.) COSTA RICA.

***niger****. Brachymyrmex admotus* r. *niger* Forel, 1912i: 62 (w.) BRAZIL. [*Brachymyrmex admotus* r. *niger* Forel, 1908e: 63. *Nomen nudum*.] Currently subspecies of *degener*: Santschi, 1923b: 671.

*nigricans. Brachymyrmex cordemoyi* var. *nigricans* Santschi, 1916e: 395 (w.) ARGENTINA. [First available use of *Brachymyrmex patagonicus* st. *cordemoyi* var. *nigricans* Santschi, 1912e: 533; unavailable name.] Raised to species: Santschi, 1923b: 657. Junior synonym of *brevicornoeides*: Santschi, 1923b: 657 [*nigricans* incorrectly given as senior name, *brevicornoeides* has priority].

*nitida. Brachymyrmex giardi* var. *nitida* Santschi, 1922d: 261 (w.) CHILE. Junior synonym of *giardi*: Snelling & Hunt, 1976: 114.

***obscurior****. Brachymyrmex heeri* var. *obscurior* Forel, 1893g: 345 (w.q.m.) ANTILLES. Subspecies of *heeri*: Forel, 1897b: 298; Forel, 1912i: 62. Raised to species: Wilson & Taylor, 1967: 92.

***oculatus****. Brachymyrmex oculatus* Santschi, 1919f: 55 (w.) ARGENTINA. Quirán, *et al*. 2004: 282 (m.)..

***patagonicus****. Brachymyrmex patagonicus* Mayr, 1868b: 164 (w.m.) ARGENTINA. Emery, 1906c: 179 (q.). Senior synonym of *atratula*: Quirán, *et al*. 2004: 275.

***physogaster****. Brachymyrmex physogaster* Kusnezov, 1960c: 382, figs. 1-4 (w.) ARGENTINA.

***pictus****. Brachymyrmex pictus* Mayr, 1887: 522 (w.q.) BRAZIL. Current subspecies: nominal plus *balboae*.

***pilipes****. Brachymyrmex pilipes* Mayr, 1887: 524 (q.m.) BRAZIL. Santschi, 1929d: 310 (w.). Combination in *Brachymyrmex (Bryscha*): Santschi, 1923b: 674.

***pullus****. Brachymyrmex longicornis* var. *pullus* Santschi, 1933e: 122 (w.) ARGENTINA.

***robustus****. Brachymyrmex coactus* var. *robustus* Santschi, 1923c: 272 (w.) BRAZIL.

*rufipes. Brachymyrmex bruchi* var. *rufipes* Forel, 1912i: 65 (w.) ARGENTINA. Junior synonym of *bruchi*: Quirán, *et al*. 2004: 279.

***santschii****. Brachymyrmex santschii* Menozzi, 1927d: 338, fig. 5 (w.) COSTA RICA.

***termitophilus****. Brachymyrmex heeri* var. *termitophilus* Forel, 1895j: 179 (w.) BRAZIL. Raised to species: Wild, 2007b: 44.

***tristis****. Brachymyrmex tristis* Mayr, 1870a: 389 (w.) COLOMBIA.

*BRACHYPONERA*: see under ***PACHYCONDYLA***.

\****BRACHYTARSITES***

\****dongzhouheensis****. \*Brachytarsites dongzhouheensis* Hong, 2002: 559, figs. 399-404 (w.) CHINA (Eocene amber).

\****BRADOPONERA***

\****electrina***. \**Bradoponera electrina* De Andrade & Baroni Urbani, 2003: 934, figs. 2, 9 (w.) BALTIC AMBER (Eocene).

\****meieri****. \*Bradoponera meieri* Mayr, 1868c: 74, pl. 4, figs. 70, 71 (w.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 32 (q.). Dlussky, 2009: 1068 (m.). See also: De Andrade & Baroni Urbani, 2003: 935.

\****similis****. \*Bradoponera similis* Dlussky, 2009: 1068, fig. 9h (w.) BITTERFELD AMBER (Eocene).

\****wunderlichi****. \*Bradoponera wunderlichi* Baroni Urbani & De Andrade, in De Andrade & Baroni Urbani, 2003: 931, figs. 1, 8 (q.) BALTIC AMBER (Eocene).

*BRADYPONERA*: see under ***MYOPIAS***.

***BREGMATOMYRMA***

***carnosa****. Bregmatomyrma carnosa* Wheeler, W.M. 1929b: 4, fig. 2 (q.) BORNEO.

*BROWNIDRIS*: see under ***OCHETOMYRMEX***.

\****BROWNIMECIA***

\****clavata****. \*Brownimecia clavata* Grimaldi, Agosti & Carpenter, 1997: 20, figs. 1e-f, 7-11 (w.) U.S.A. (Cretaceous). See also: Engel & Grimaldi, 2005: 12.

*BRUCHOMYRMA*: see under ***PHEIDOLE***.

*BRUNELLA*: see under ***APHAENOGASTER***.

*BRYSCHA*: see under ***BRACHYMYRMEX***.

\****BURMOMYRMA***

\****rossi****. \*Burmomyrma rossi* Dlussky, 1996: 87, fig. 2a (q.) BURMESE AMBER (Cretaceous).

*CACOPONE*: see under ***PLECTROCTENA***.

***CALOMYRMEX***

***albertisi****. Camponotus albertisi* Emery, 1887a: 221 (w.) NEW GUINEA. Combination in *Calomyrmex*: Emery, 1896d: 378.

***albopilosus****. Camponotus albopilosus* Mayr, 1876: 61 (w.q.m.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1953e: 200 (l.). Combination in *Calomyrmex*: Emery, 1896d: 378. Current subspecies: nominal plus *wienandsi*.

*cyanea. Camponotus splendidus* subsp. *purpureus* var. *cyanea* Forel, 1910b: 83 (w.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

*eremophilus. Calomyrmex splendidus* subsp. *purpureus* var. *eremophilus* Wheeler, W.M. 1915g: 820 (w.) AUSTRALIA. Clark, 1930c: 17 (q.m.). **Unavailable name** (Taylor, 1986: 34).

***glauerti****. Calomyrmex glauerti* Clark, 1930a: 125, fig. 1, no. 13 (w.) AUSTRALIA.

***impavidus****. Camponotus impavidus* Forel, 1893d: 455 (w.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1968: 220 (l.). Combination in *Calomyrmex*: Emery, 1896d: 378.

***laevissimus****. Formica laevissima* Smith, F. 1859a: 138 (w.) INDONESIA (Aru I.). Mayr, 1897: 435 (q.). Combination in *Camponotus*: Mayr, 1867a: 39; in *Calomyrmex*: Emery, 1895j: 772. Current subspecies: nominal plus *trochanteralis*.

***mutans****. Camponotus (Calomyrmex) splendidus* var. *mutans* Forel, 1910b: 83 (w.q.) AUSTRALIA. Combination in *Calomyrmex*: Emery, 1925b: 175. Currently subspecies of *splendidus*: Taylor & Brown, D.R. 1985: 109.

***purpureus****. Camponotus purpureus* Mayr, 1876: 62 (w.) AUSTRALIA. Combination in *Calomyrmex*: Emery, 1896d: 378. Subspecies of *splendidus*: Forel, 1910b: 83; Wheeler, W.M. 1915g: 820; Emery, 1925b: 175. Revived status as species: Taylor & Brown, D.R. 1985: 109. Current subspecies: nominal plus *smaragdinus*.

***similis****. Camponotus similis* Mayr, 1876: 61 (w.) AUSTRALIA. Combination in *Calomyrmex*: Emery, 1896d: 378.

***smaragdinus****. Calomyrmex purpureus* var. *smaragdina* Emery, 1898b: 238 (w.) AUSTRALIA. Currently subspecies of *purpureus*: Taylor & Brown, D.R. 1985: 109.

***splendidus****. Camponotus splendidus* Mayr, 1876: 61 (w.) AUSTRALIA. Forel, 1910b: 82 (q.m.). Combination in *Calomyrmex*: Emery, 1896d: 378. Current subspecies: nominal plus *mutans, viridiventris*.

***trochanteralis****. Calomyrmex laevissimus* var. *trochanteralis* Emery, 1911b: 536 (w.) NEW GUINEA.

***tropicus****. Formica tropica* Smith, F. 1861b: 37 (w.) INDONESIA (Halmahera I.). Combination in *Calomyrmex*: Donisthorpe, 1932c: 465.

***viridiventris****. Calomyrmex splendidus* var. *viridiventris* Forel, 1915b: 106 (w.) AUSTRALIA. Currently subspecies of *splendidus*: Taylor & Brown, D.R. 1985: 109.

***wienandsi****. Camponotus (Calomyrmex) albopilosus* var. *wienandsi* Forel, 1910b: 82 (w.q.) AUSTRALIA. Combination in *Calomyrmex*: Emery, 1925b: 175. Currently subspecies of *albopilosus*: Taylor & Brown, D.R. 1985: 108.

\****CALYPTITES***

\****antediluvianum****. \*Calyptites antediluvianum* Scudder, 1877b: 270 (forewing) CANADA (Miocene). [Note: may not belong in Formicidae; see \**Calyptites* in catalogue of genus-group taxa.]

***CALYPTOMYRMEX***

***arnoldi****. Dicroaspis arnoldi* Forel, 1913a: 115 (w.) ZIMBABWE. Combination in *Calyptomyrmex*: Arnold, 1917: 360. See also: Bolton, 1981a: 66.

***asper****. Calyptomyrmex asper* Shattuck, 2011a: 4, figs. 2, 18 (w.) BORNEO.

***barak****. Calyptomyrmex barak* Bolton, 1981a: 62, figs. 28, 33 (w.q.) GHANA.

***beccarii****. Calyptomyrmex beccarii* Emery, 1887b: 472, pl. 2, fig. 23 (w.) NEW GUINEA. Szabó, 1910a: 365 (q.). Senior synonym of *rufobrunnea*: Brown, 1951: 101; of *schraderi*: Taylor, 1991b: 600; of *emeryi, glabratus*: Shattuck, 2011a: 5.

***brevis****. Calyptomyrmex (Calyptomyrmex) brevis* Weber, 1943c: 366, pl. 15, fig. 1 (w.) SUDAN. See also: Bolton, 1981a: 63.

***brunneus****. Calyptomyrmex brunneus* Arnold, 1948: 221 (w.) SOUTH AFRICA. See also: Bolton, 1981a: 70.

***caledonicus****. Calyptomyrmex caledonicus* Shattuck, 2011a: 7, fig. 4 (w.) NEW CALEDONIA.

*cataractae. Calyptomyrmex cataractae* Arnold, 1926: 283 (w.) ZIMBABWE. Wheeler, G.C. & Wheeler, J. 1973a: 35 (l.). Junior synonym of *piripilis*: Bolton, 1981a: 65.

***clavatus****. Calyptomyrmex (Calyptomyrmex) clavatus* Weber, 1952a: 23, figs. 20, 22, 24 (w.) KENYA. Bolton, 1981a: 65 (q.).

***claviseta****. Dicroaspis claviseta* Santschi, 1914e: 27 (w.) SOUTH AFRICA. Combination in *Calyptomyrmex (Dicroaspis*): Emery, 1915g: 15; in *Calyptomyrmex*: Bolton, 1981a: 71.

***danum****. Calyptomyrmex danum* Shattuck, 2011a: 9, figs. 5, 18 (w.q.) BORNEO.

***duhun****. Calyptomyrmex duhun* Bolton, 1981a: 72, fig. 37, 43 (w.) UGANDA.

*emeryi. Calyptomyrmex emeryi* Forel, 1901h: 51 (w.m.) BORNEO. Wheeler, W.M. 1919e: 90 (q.). Junior synonym of *beccarii*: Shattuck, 2011a: 5.

*emeryi. Dicroaspis emeryi* Forel, 1910c: 262 (w.) ETHIOPIA. Santschi, 1913c: 311 (q.). [Junior secondary homonym of *emeryi* Forel, above.] Replacement name: *foreli* Emery, 1915g: 15.

***foreli****. Calyptomyrmex (Dicroaspis) foreli* Emery, 1915g: 15. Replacement name for *Dicroaspis emeryi* Forel, 1910c: 262. [Junior secondary homonym of *Calyptomyrmex emeryi* Forel, 1901h: 51.] Senior synonym of *hartwigi, pusillus*: Bolton, 1981a: 67.

***fragarus****. Calyptomyrmex fragarus* Shattuck, 2011a: 10, fig. 6 (w.) AUSTRALIA.

***friederikae****. Calyptomyrmex friederikae* Kutter, 1976a: 269, figs. 1-7 (w.) BHUTAN.

***fritillus****. Calyptomyrmex fritillus* Shattuck, 2011a: 11, figs. 7, 18 (w.) AUSTRALIA.

*glabratus. Calyptomyrmex beccarii* var. *glabratus* Viehmeyer, 1916a: 128 (w.) SINGAPORE. Raised to species: Baroni Urbani, 1975a: 410 (in key). Junior synonym of *beccarii*: Shattuck, 2011a: 5.

***grammus****. Calyptomyrmex grammus* Shattuck, 2011a: 12, fig. 8 (w.) AUSTRALIA.

*hartwigi. Calyptomyrmex arnoldi* subsp. *hartwigi* Arnold, 1948: 220 (w.m.) SOUTH AFRICA. Junior synonym of *foreli*: Bolton, 1981a: 67.

***kaurus****. Calyptomyrmex kaurus* Bolton, 1981a: 64 (w.) GHANA.

*laevidens* Santschi, 1919; see under ***DICROASPIS***.

***lineolus****. Calyptomyrmex lineolus* Shattuck, 2011a: 14, fig. 9 (w.) AUSTRALIA.

*litoralis. Calyptomyrmex cataractae* subsp. *litoralis* Arnold, 1948: 221 (w.) SOUTH AFRICA. Junior synonym of *piripilis*: Bolton, 1981a: 65.

***loweryi****. Calyptomyrmex loweryi* Shattuck, 2011a: 15, figs. 10, 18 (w.) PHILIPPINES (Bukidnon).

***nedjem****. Calyptomyrmex nedjem* Bolton, 1981a: 68 (w.) ZIMBABWE.

***nummuliticus****. Calyptomyrmex nummulitica* Santschi, 1914d: 352 (w.) CAMEROUN. Bolton, 1981a: 65 (q.); Wheeler, G.C. & Wheeler, J. 1983: 606 (l.). Senior synonym of *reticulatus*: Bolton, 1981a: 65.

***ocullatus****. Calyptomyrmex ocullatus* Shattuck, 2011a: 16, fig. 11 (w.) AUSTRALIA.

***piripilis****. Calyptomyrmex piripilis* Santschi, 1923e: 282 (w.) DEMOCRATIC REPUBLIC OF CONGO. Bolton, 1981a: 65 (q.). Senior synonym of *cataractae, litoralis, punctatus*: Bolton, 1981a: 65.

*punctatus. Calyptomyrmex (Calyptomyrmex) punctatus* Weber, 1952a: 24, figs. 19, 21, 23 (w.) KENYA. Junior synonym of *piripilis*: Bolton, 1981a: 65.

*pusillus. Calyptomyrmex (Dicroaspis) pusillus* Santschi, 1915c: 256 (w.) GABON. Junior synonym of *foreli*: Bolton, 1981a: 67.

***rectopilosus****. Calyptomyrmex rectopilosus* Dlussky & Radchenko, 1990: 124, figs. 7, 8 (w.) VIETNAM. See also: Shattuck, 2011a: 17.

***rennefer****. Calyptomyrmex rennefer* Bolton, 1981a: 72, fig. 35 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

*reticulatus. Calyptomyrmex (Calyptomyrmex) reticulatus* Weber, 1952a: 25, fig. 17 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *nummuliticus*: Bolton, 1981a: 65.

***retrostriatus****. Calyptomyrmex retrostriatus* Shattuck, 2011a: 19, fig. 13 (w.) BORNEO.

*rufobrunnea. Weberidris rufobrunnea* Donisthorpe, 1949a: 281, fig. 1 (w.) NEW GUINEA. Combination in *Calyptomyrmex*: Donisthorpe, 1949f: 186; Brown, 1949f: 84. Junior synonym of *beccarii*: Brown, 1951: 101.

***ryderae****. Calyptomyrmex ryderae* Shattuck, 2011a: 20, figs. 14, 18 (w.) BORNEO.

***sabahensis****. Calyptomyrmex sabahensis* Shattuck, 2011a: 21, fig. 15 (w.) BORNEO.

*schraderi. Calyptomyrmex schraderi* Forel, 1901h: 50 (q.m.) AUSTRALIA. Junior synonym of *beccarii*: Taylor, 1991b: 600.

***shasu****. Calyptomyrmex shasu* Bolton, 1981a: 73, fig. 38 (w.q.) BURUNDI.

***singalensis****. Calyptomyrmex singalensis* Baroni Urbani, 1975a: 402, figs. 3, 7 (w.) SRI LANKA.

***sparsus****. Calyptomyrmex sparsus* Shattuck, 2011a: 22, figs. 16, 18 (w.) AUSTRALIA.

***stellatus****. Calyptomyrmex stellatus* Santschi, 1915c: 255, fig. 5 (w.) GABON. See also: Bolton, 1981a: 69.

***tamil****. Calyptomyrmex tamil* Baroni Urbani, 1975a: 398, figs. 2, 6 (w.) SRI LANKA.

***taylori****. Calyptomyrmex taylori* Shattuck, 2011a: 24, figs. 17, 18 (w.) AUSTRALIA.

***tensus****. Calyptomyrmex tensus* Bolton, 1981a: 74, figs. 31, 40 (w.) UGANDA.

***vedda****. Calyptomyrmex vedda* Baroni Urbani, 1975a: 404, figs. 4, 8 (w.) SRI LANKA.

***wittmeri****. Calyptomyrmex wittmeri* Baroni Urbani, 1975a: 396, figs. 1, 5 (w.) BHUTAN.

*CAMPOMYRMA*: see under ***POLYRHACHIS***.

\****CAMPONOTITES***

\****kraussei****. \*Camponotites kraussei* Dlussky & Rasnitsyn, 1999: 74, fig. 2 (q.) U.S.A. (Middle Eocene). See also: Dlussky & Rasnitsyn, 2002: 418; Dlussky, Karl, *et al*. 2011: 452.

\****macropterus****. \*Camponotites macropterus* Dlussky, 1981b: 76, fig. 53 (q.) RUSSIA (Middle Miocene). See also: Dlussky, Karl, *et al*. 2011: 452.

\****silvestris****. \*Camponotites silvestris* Steinbach, 1967: 101, fig. 7 (q.) GERMANY (Late Pliocene). See also: Dlussky, Karl, *et al*. 2011: 452.

\****steinbachi****. \*Camponotites steinbachi* Dlussky, Karl & Brauckmann, in Dlussky, Karl, *et al*. 2011: 453, fig. 3 (q.) GERMANY (Late Pliocene).

\****xiejiaheensis****. \*Rabidia xiejiaheensis* Hong, 1984: 8 (m.) CHINA (Miocene). Combination in *Oecophylla*: Zhang, 1989: 297; in \**Camponotites*: Dlussky, Wappler & Wedmann, 2008: 616.