

BARRY BOLTON'S ANT CATALOGUE, 2020

PONERA

abeillei André, 1881; see under **HYPOPONERA**.

abyssinica Guérin-Méneville, 1849; see under **MEGAPONERA**.

abyssinica Santschi, 1938; see under **HYPOPONERA**.

acuticostata Forel, 1900; see under **PSEUDONEOPONERA**.

aemula Santschi, 1911; see under **HYPOPONERA**.

aenigmatica Arnold, 1949; see under **EUPONERA**.

aethiopica Smith, F. 1858; see under **STREBLOGNATHUS**.

aethiopica Forel, 1907; see under **HYPOPONERA**.

affinis* Heer, 1849; see under **LIOMETOPUM.

affinis. *Ponera affinis* Jerdon, 1851: 118 (w.) INDIA (Karnataka/Kerala; “Malabar”).

Type-material: syntype workers (number not stated).

Type-locality: India: Malabar (*T.C. Jerdon*).

Type-depository: unknown (no material known to exist).

[Duplicated in Jerdon, 1854b: 102.]

[Unresolved junior primary homonym of **Ponera affinis* Heer, 1849: 147 (Bolton, 1995b: 360).]

Status as species: Smith, F. 1858b: 84; Mayr, 1863: 447; Smith, F. 1871a: 320; Dalla Torre, 1893: 37; Emery, 1911d: 116; Chapman & Capco, 1951: 68; Tiwari, 1999: 29.

Unidentifiable to genus; *incertae sedis* in Ponerinae: Emery, 1911d: 116.

Unidentifiable to genus; *incertae sedis* in *Ponera*: Bolton, 1995b: 360.

Distribution: India.

agilis Borgmeier, 1934; see under **HYPOPONERA**.

aitkenii Forel, 1900; see under **HYPOPONERA**.

albopubescent Menozzi, 1939; see under **HYPOPONERA**.

aliena Smith, F. 1858; see under **HYPOPONERA**.

alisana. *Ponera alisana* Terayama, 1986: 591, figs. 1-5 (w.q.) TAIWAN.

Type-material: holotype worker, 5 paratype workers, 4 paratype queens.

Type-locality: holotype Taiwan: Chiayi Hsien, Fenchihu (1400 m.), 3.viii.1980 (*M. Terayama*); paratypes with same data.

Type-depositories: NSMT (holotype); NIAS, NSMT, TARI (paratypes).

Leong, Guénard, *et al.* 2019: 27 (m.).

Status as species: Bolton, 1995b: 360; Xu, 2001a: 53 (in key); Xu, 2001c: 218 (in key);

Lin & Wu, 2003: 68; Terayama, 2009: 109; Yoshimura, *et al.* 2009: 198; Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 21 (redescription).

Distribution: China, Japan, Taiwan.

alpha. *Ponera alpha* Taylor, 1967a: 38, figs. 23, 24 (w.q.l.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 35 paratype workers, 6 paratype queens.

Type-locality: holotype Papua New Guinea: Kunai Creek, 1300 m., SW side of Bulolo River valley, nr Wau, vi.1962, RWT acc. 1966, leafmold berlesate (*R.W. Taylor*); paratypes: 31 workers, 3 queens with same data, 4 workers, 3 queens with same data but RWT acc. 1925.

Type-depositories: MCZC (holotype); AMNH, ANIC, BMNH, BPBM, CASC, MCZC, MHNG, MNHN, MSNG, USNM, Yasumatsu collection (paratypes).

Status as species: Bolton, 1995b: 360.

Distribution: Papua New Guinea.

ambigua Weber, 1942; see under **FISHEROPONE**.

amblyops Emery, 1887; see under **BUNIAPONE**.

americana Mayr, 1862; see under **PSEUDOPONERA**.
amplinoda Buckley, 1866; see under **PACHYCONDyla**.
ancilla Emery, 1899; see under **BOTHROPONERA**.
andrei Emery, 1900; see under **HYPOPONERA**.
androgyna Roger, 1859; see under **HYPOPONERA**.
annamita André, 1892; see under **ECTOMOMYRMEX**.
anommata Donisthorpe, 1948; see under **CRYPTOPONE**.
antipodum Forel, 1895; see under **HYPOPONERA**.
antonensis Forel, 1912; see under **HYPOPONERA**.
apicalis Smith, F. 1857; see under **ECTOMOMYRMEX**.
araneoides Le Guillou, 1842; see under **RHYTIDOPONERA**.
argentina Santschi, 1922; see under **HYPOPONERA**.
argonautomorum Arnol'di, 1932; see under **HYPOPONERA**.
arnoldi Forel, 1913; see under **MESOPONERA**.
aspera Roger, 1860; see under **RHYTIDOPONERA**.
assmuthi Forel, 1905; see under **HYPOPONERA**.
atavia* Mayr, 1868; see under **HYPOPONERA.

atlantis. *Ponera coarctata* var. *atlantis* Santschi, 1921e: 166, fig. 2 (w.) TUNISIA, ALGERIA.

Type-material: syntype workers (number not stated).

Type-localities: Tunisia: Ain Draham, 1913 (*F. Santschi*), Le Kef (*Normand*), Sousse (*Normand*), and Algeria: St Charles (*Théry*).

Type-depository: NHMB.

Subspecies of *coarctata*: Santschi, 1936c: 198.

Junior synonym of *coarctata*: Taylor, 1967a: 21; Bolton, 1995b: 360; Radchenko, 2016: 69.

attenuata Smith, F. 1858; see under **LEPTOGENYS**.

attrita Forel, 1893; see under **PSEUDOPONERA**.

augusta. *Ponera augusta* Taylor, 1967a: 68, figs. 35, 59, 60 (w.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 5 paratype workers.

Type-locality: holotype Papua New Guinea: Aiyura, Eastern Highlands, 1900 m., vi.1962, acc. 2130, berlese sample leafmold, disturbed rainforest (*R.W. Taylor*); paratypes with same data.

Type-depositories: MCZC (holotype); ANIC, BMNH, BPBM, MCZC (paratypes).

Status as species: Bolton, 1995b: 360.

Distribution: Papua New Guinea.

aurata Roger, 1861; see under **RHYTIDOPONERA**.

australis Forel, 1900; see under **MESOPONERA**.

baberti. *Ponera baberti* Perrault, 1993: 334 (w.) FRENCH POLYNESIA (Mururoa I.).

Type-material: holotype worker, 5 paratype workers.

Type-locality: holotype French Polynesia: Tuamotu archipelago, Fangataufa atoll, berlese sample (*H. Perrault*); paratypes with same data.

Type-depository: MNHN.

Status as species: Bolton, 1995b: 360; Ramage, 2014: 153 (redescription).

Distribution: French Polynesia.

baka. *Ponera baka* Xu, 2001a: 57, figs. 22-24 (w.) CHINA (Yunnan).

Type-material: holotype worker.

Type-locality: China: Yunnan Prov., Mengla County, Menglun Town, Bakaxiaozhai Village, 840 m., 8.xii.1997, No. A97-2990, soil sample, seasonal rainforest (*B. Yang*).

Type-depository: SFCY.

Status as species: Xu, 2001c: 218 (in key); Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 15 (in key).

Distribution: China.

bawana. *Ponera bawana* Xu, 2001c: 220, figs. 19-21 (w.q.) CHINA (Yunnan).

Type-material: holotype worker, 2 paratype queens.

Type-locality: China: Yunnan Prov., Baoshan City, Bawan Town, Bawan, 1500 m., 11.viii.1998, No. A98-2097, pine forest (*Q. Long*); paratypes with same data.

Type-depository: SFCY.

Status as species: Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 16 (in key).

Distribution: China.

beebei Wheeler, W.M. 1924; see under **HYPOPONERA**.

bellicosa Forel, 1895; see under **HYPOPONERA**.

bicolor Guérin-Méneville, 1844; see under **NEOPONERA**.

bicolor Donisthorpe, 1949; see under **BRACHYPONERA**.

biroi Emery, 1900; see under **HYPOPONERA**.

bishamon. *Ponera bishamon* Terayama, 1996: 13, figs. 17-20 (w.) JAPAN.

Type-material: holotype worker.

Type-locality: Japan: Okinawa Pref., Iriomote-jima (*H. Takamine*).

Type-depository: MNHA.

Leong, Guénard, *et al.* 2019: 30 (q.).

Status as species: Imai, *et al.* 2003: 215; Yoshimura, *et al.* 2009: 200 (in key); Leong, Guénard, *et al.* 2019: 27 (redescription).

Distribution: Japan, Taiwan.

bispinosa Le Guillou, 1842; see under **DIACAMMA**.

boerorum Forel, 1901; see under **HYPOPONERA**.

bondroiti Forel, 1911; see under **HYPOPONERA**.

borneensis. *Ponera borneensis* Taylor, 1967a: 69, figs. 61, 62 (w.q.) BORNEO (no state data, "Mt Tibang").

Type-material: holotype worker, 12 paratype workers, 3 paratype queens.

Type-locality: holotype Borneo (no state data): Mt Tibang, 1500 m., rotting log (*E. Mjöberg*); paratypes with same data.

Type-depositories: MCZC (holotype); ANIC, BMNH, BPBM, MCZC, MHNG, USNM (paratypes).

Status as species: Bolton, 1995b: 360; Pfeiffer, *et al.* 2011: 57.

Distribution: Borneo.

brachycola Roger, 1861; see under **CENTROMYRMEX**.

breviceps Bernard, 1953; see under **HYPOPONERA**.

brevior Forel, 1901; see under **PSEUDONEOPONERA**.

brevis Santschi, 1921; see under **HYPOPONERA**.

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

bulawayensis Forel, 1913; see under **HYPOPONERA**.

butteli Forel, 1913; see under **HYPOPONERA**.

caeca Donisthorpe, 1949; see under **PROCERATIUM**.

caffra Spinola, 1851; see under **PLECTROCTENA**.

caffraria Smith, F. 1858; see under **MESOPONERA**.

caledonica. *Ponera caledonica* Wilson, 1957b: 361, fig. 2 (w.q.) NEW CALEDONIA.

Type-material: holotype worker, 17 paratype workers, 1 paratype queen.

Type-locality: holotype New Caledonia: Ciu, nr Mt Canala, 300 m., 3.i.1955, berlese sample (*E.O. Wilson*); paratypes: 11 workers, 1 queen with same data, 2 workers Mt Mou, 180 m., 11.xii.1954, acc. no. 128 (*E.O.*

Wilson), 3 workers Chapeau Gendarme (Yahoué), 12 and 27.xii.1954, berlese samples (*E.O. Wilson*), 1 worker Chapeau Gendarme, 7.xii.1954, berlese sample (*E.O. Wilson*).

Type-depository: MCZC.

Status as species: Wilson, 1958d: 344; Taylor, 1960: 180 (in key).

Junior synonym of *leae*: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 360.

cammerunensis Santschi, 1914; see under **HYPOPONERA**.

carbonaria Smith, F. 1858; see under **NEOPONERA**.

carinulata Roger, 1861; see under **NEOPONERA**.

castanea Mayr, 1865; see under **AUSTROPONERA**.

castanea Smith, F. 1876; see under **AUSTROPONERA**.

castaneicolor Emery, in Dalla Torre, 1893; see under **AUSTROPONERA**.

cauta Forel, 1912; see under **HYPOPONERA**.

cavernosa Roger, 1860; see under **BOTHROPONERA**.

ceylonensis Mayr, 1897; see under **HYPOPONERA**.

chapmani. *Ponera chapmani* Taylor, 1967a: 47, figs. 6, 29, 30 (w.q.) PHILIPPINES (Mindanao I.).

Type-material: holotype worker, 3 paratype workers, 9 paratype queens.

Type-locality: holotype Philippines: Mindanao, Mt Apo, 1500-1800 m. (*C.F. Clagg*); paratypes with same data.

Type-depositories: MCZC (holotype); ANIC, BMNH, BPBM, MCZC, USNM (paratypes).

Status as species: Bolton, 1995b: 360; Leong, Guénard, *et al.* 2019: 13 (in key).

Distribution: Philippines (Mindanao).

chilensis Forel, 1914; see under **HYPOPONERA**.

chinensis Emery, 1895; see under **BRACHYPONERA**.

chiponensis. *Ponera chiponensis* Terayama, 1986: 593, figs. 6-10 (w.q.) TAIWAN.

Type-material: holotype worker, 12 paratype workers, 2 paratype queens.

Type-locality: holotype Taiwan: Chihsingtan, Taitung City, 22.vii.1982 (*M. Terayama*); paratypes: 8 workers, 1 queen with same data, 1 worker with same data but 23.vii.1982, 3 workers with same data but 24.vii.1982, 1 queen with same data but 10.viii.1980.

Type-depositories: NSMT (holotype); NIAS, NSMT, TARI (paratypes).

Status as species: Bolton, 1995b: 360; Xu, 2001a: 53 (in key); Xu, 2001c: 218 (in key); Lin & Wu, 2003: 68; Terayama, 2009: 109; Zhou & Ran, 2010: 109; Leong, Guénard, *et al.* 2019: 31 (redescription).

Distribution: Taiwan.

clavatula Emery, 1906; see under **HYPOPONERA**.

clavicornis. *Ponera clavicornis* Emery, 1900c: 317, pl. 8, figs. 7, 8 (w.) NEW GUINEA (Papua New Guinea).

Type-material: syntype workers (number not stated).

Type-locality: Papua New Guinea: Friedrich-Wilhelmshafen (= Madang) (*L. Biró*).

Type-depositories: HNHM, MSNG.

Taylor, 1967a: 74 (q.).

Combination in *Selenopone*: Wheeler, W.M. 1933g: 22;

combination in *Ponera* (*Hypoponera*): Santschi, 1938b: 79;

combination in *Ponera*: Wilson, 1957b: 377.

Status as species: Emery, 1911d: 90; Mann, 1919: 296; Wheeler, W.M. 1933g: 22; Wheeler, W.M. 1935g: 12; Chapman & Capco, 1951: 68, 74 (combinations in *Ponera*, *Selenopone*, respectively); Wilson, 1957b: 377 (redescription); Wilson, 1958d: 327;

Taylor, 1967a: 73 (redescription); Taylor, 1976a: 79; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 360; Clouse, 2007b: 270; Sarnat, *et al.* 2013: 73.

Distribution: Australia, Micronesia, Papua New Guinea, Solomon Is, Vanuatu.

coarctata. *Formica coarctata* Latreille, 1802b: 65, pl. 3, fig. 1 (w.q.) FRANCE.

Type-material: syntype workers, syntype queens (numbers not stated).

Type-locality: France: Jardin de Luxembourg, nr Gentilly, under stones (*Latreille*).

Type-depository: MNHN.

[Misspelled as *coarcta* by Gösswald, 1932: 66.]

Foerster, 1850a: 46 (m.).

Combination in *Ponera*: Latreille, 1804: 178.

Status as species: Roger, 1863b: 16; Dalla Torre, 1893: 38; Emery, 1895b: 62; Wheeler, W.M. 1900c: 44; Ruzsky, 1905b: 755; Wasmann, 1906: 116; Emery, 1909c: 368; Bondroit, 1910: 490; Santschi, 1910e: 649; Yano, 1910: 419; Emery, 1911d: 90; Bondroit, 1912: 351; Karavaiev, 1912b: 581; Stitz, 1914: 55; Donisthorpe, 1915d: 67; Forel, 1915d: 7 (in key); Emery, 1916a: 53; Emery, 1916b: 106; Menozzi, 1918: 81; Bondroit, 1918: 82; Menozzi, 1921: 25; Soudek, 1922: 19; Kulmatycki, 1922: 76; Müller, 1923b: 25 (in key); Finzi, 1924a: 12; Stärcke, 1926: 82 (in key); Donisthorpe, 1927b: 68; Karavaiev, 1927a: 282; Karavaiev, 1927b: 104; Karavaiev, 1927c: 255 (in key); Karavaiev, 1927d: 333; Kutter, 1927: 98; Menozzi, 1927b: 90; Lomnicki, 1928: 4; Finzi, 1930d: 311; Soudek, 1931: 7; Arnol'di, 1932b: 54; Gösswald, 1932: 66; Arnol'di, 1933b: 596 (in key); Karavaiev, 1934: 56 (redescription); Grandi, 1935: 98; Zimmermann, 1935: 8; Stitz, 1939: 58; Teranishi, 1940: 27; Novák & Sadil, 1941: 71 (in key); Kratochvíl, in Kratochvíl, *et al.* 1944: 62 (in key); Bernard, 1945: 131; van Boven, 1947: 169; Azuma, 1951: 86; Consani & Zangheri, 1952: 39; Azuma, 1953: 1; Bernard, 1953b: 198 (in key); Bernard, 1956b: 257; Ceballos, 1956: 295; Baroni Urbani, 1964b: 27; Bernard, 1967: 87 (redescription); Cagniant, 1968a: 142; Collingwood & Yarrow, 1969: 54; Cagniant, 1970a: 413; Taylor, 1967a: 21 (redescription); Kutter, 1968a: 59; Baroni Urbani, 1971c: 19; Collingwood, 1971: 156; Baroni Urbani, 1974: 226; Bolton & Collingwood, 1975: 3 (in key); Pisarski, 1975: 8; van Boven, 1977: 68; Collingwood, 1978: 75 (in key); Arnol'di & Dlussky, 1978: 524 (in key); Collingwood, 1979: 32; Agosti & Collingwood, 1987a: 52; Agosti & Collingwood, 1987b: 264 (in key); Kugler, J. 1988: 256; Dlussky, Soyunov & Zabelin, 1990: 175; Casevitz-Weulersse, 1990c: 435; Le Moli & Rosi, 1991: 29; Mei, 1992a: 416; Arakelian, 1994: 13; Bolton, 1995b: 360; Poldi, *et al.* 1995: 2; Gallé, *et al.* 1998: 214; Czechowski, *et al.* 2002: 11; Markó & Csösz, 2002: 111; Csösz, 2003: 150 (in key); Csösz, 2003: 157; Csösz & Seifert, 2003: 215 (redescription); Karaman, M.G. & Karaman, 2003: 41; Karaman, G.S. & Karaman, 2005: 53; Bračko, 2006: 134; Cagniant, 2006a: 195; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006: 83 (in key); Schultz, R. *et al.* 2006: 206; Bračko, 2007: 17; Radchenko, 2007: 27; Seifert, 2007: 191; Werner & Wiezik, 2007: 139; Gratiashvili & Barjadze, 2008: 145; Casevitz-Weulersse & Galkowski, 2009: 498; Vonshak, *et al.* 2009: 46; Lapeva-Gjonova, *et al.* 2010: 5; Boer, 2010: 70; Csösz, *et al.* 2011: 56; Karaman, M.G. 2011b: 14; Legakis, 2011: 3; Borowiec, L. & Salata, 2012: 530; Czechowski, *et al.* 2012: 55; Kiran & Karaman, 2012: 29; Borowiec, L. & Salata, 2013: 365; Borowiec, L. 2014: 148; Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 406; Radchenko, 2016: 69; Steiner, *et al.* 2017: 16; Borowiec, L. & Salata, 2018: 7; Salata & Borowiec, 2018c: 48; Seifert, 2018: 145; Werner, *et al.* 2018: 7; Bračko, 2019: 172.

Senior synonym of *atlantis*: Taylor, 1967a: 21; Bolton, 1995b: 360; Radchenko, 2016: 69.

Senior synonym of *contracta* (unnecessary replacement name): Roger, 1863b: 16; Emery & Forel, 1879: 455; Dalla Torre, 1893: 38; Ruzsky, 1905b: 755; Wasmann, 1906: 116 (in key); Emery, 1911d: 90; Donisthorpe, 1915d: 67; Forel, 1915d: 7 (in key); Emery, 1916b: 106; Soudek, 1922: 19; Müller, 1923b: 26; Donisthorpe, 1927b: 68; Lomnicki, 1928: 4; Gösswald, 1932: 66; Karavaiev, 1934: 56; Taylor, 1967a: 21; Dlussky, Soyunov & Zabelin, 1990: 175; Arakelian, 1994: 13; Bolton, 1995b: 360; Gallé, *et al.* 1998: 214; Czechowski, *et al.* 2002: 11; Csösz & Seifert, 2003: 215; Casevitz-Weulersse & Galkowski, 2009: 498; Radchenko, 2016: 69.

Senior synonym of *lucida*: Taylor, 1967a: 21; Arakelian, 1994: 13; Bolton, 1995b: 360; Csösz, 2003: 157; Gratiashvili & Barjadze, 2008: 145; Radchenko, 2016: 69.

Material of the unavailable names *colchica*, *taurica* referred here by Taylor, 1967a: 21; Bolton, 1995b: 360; Radchenko, 2016: 69.

Distribution: Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Belgium, Bosnia & Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, France (+ Corsica), Georgia, Germany, Gibraltar, Great Britain (England, Wales), Greece, Hungary, Israel, Italy (+ Sardinia, Sicily), Lebanon, Luxembourg, Macedonia, Madeira, Moldova, Montenegro, Morocco, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain (+ Balearics), Switzerland, Syria, Tunisia, Turkey, Ukraine.

coeca Santschi, 1914; see under **HYPOPONERA**.

cognata Emery, 1896; see under **PSEUDOPONERA**.

cognata Santschi, 1912; see under **HYPOPONERA**.

colaensis. *Ponera colaensis* Mann, 1921: 417 (w.) FIJI IS (Viti Levu).

Type-material: holotype worker.

Type-locality: Fiji Is: Viti Levu, Waiyanitu (*W.M. Mann*).

Type-depository: USNM.

Santschi, 1928c: 68 (q.).

Status as species: Santschi, 1928c: 68; Wheeler, W.M. 1935g: 12; Taylor, 1967a: 58 (redescription); Dlussky, 1994: 53; Bolton, 1995b: 360; Sarnat & Economo, 2012: 162.

Distribution: Fiji Is.

colchica. *Ponera coarctata* subsp. *coarctata* nat. *colchica* Arnol'di, 1932b: 63 (w.) GEORGIA; unavailable (infrasubspecific) name.

[Note: material included: Georgia: Batu, x.1930, Nr. 4976, and Nr. 4780 (*Arnoldi*), and Georgia: Tsichis-Tsiri (*Arnoldi*); workers, deposited in ZMUM (no type status).]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 360.

Material referred to *coarctata* by Taylor, 1967a: 21; Arakelian, 1994: 13.

collegiana Santschi, 1925; see under **HYPOPONERA**.

commutata Roger, 1860; see under **NEOPONERA**.

comorensis André, 1887; see under **BOTHROPONERA**.

confinis Roger, 1860; see under **HYPOPONERA**.

congrua Wheeler, W.M. 1934; see under **HYPOPONERA**.

constricta Mayr, 1884; see under **MAYAPONERA**.

contracta. *Formica contracta* Latreille, 1802c: 195, pl. 7, fig. 40 (w.q.) LUXEMBOURG.

Foerster, 1850a: 46 (m.).

Unnecessary replacement name for *coarctata* Latreille, 1802b: 65.

[Note: Latreille, 1802c: 197, comments, “J'ai décrit cette fourmis.....sous le nom latin de *coarctata*. Cette dénomination ayant été donnée à la famille qui comprend cet insecte, j'ai substitué le mot *contracta* à celui de *coarctata*.” Unnecessary emendation.]

Combination in *Ponera*: Latreille, 1809: 128; Latreille, 1818c: 569.

Status as species: Walckenaer, 1802: 164; Fabricius, 1804: 410; Latreille, 1809: 128; Lamarck, 1817: 96; Latreille, 1818c: 569; Lepeletier de Saint-Fargeau, 1835: 195; Foerster, 1850a: 46; Smith, F. 1851: 6; Schenck, 1852: 72; Mayr, 1855: 388 (redescription); Smith, F. 1855a: 113; Nylander, 1856b: 75; Gredler, 1858: 18; Smith, F. 1858b: 83; Roger, 1860: 283; Mayr, 1861: 55 (in key); Meinert, 1861: 322; Mayr, 1863: 448; Emery, 1869b: 12; Smith, F. 1871b: 2; Dours, 1873: 167; Forel, 1874: 64 (in key); André, 1874: 186 (in key); Emery, 1878b: 49; Smith, F. 1879: 675; Mayr, 1879: 663 (in key); Emery & Forel, 1879: 455; Saunders, E. 1880: 212; André, 1882c: 240 (in key); White, W.F. 1884: 258; Mayr, 1886d: 438; Forel, 1886e: clvii; Provancher, 1887: 242; Cresson, 1887: 258; Forel, 1889: 256; Nasonov, 1889: 28; Forel, 1890a: lxviii; Saunders, E. 1890: 203; Emery, 1891b: 2; Lameere, 1892: 65; Saunders, E. 1896: 28; Ruzsky, 1902d: 33; Escherich, 1917: 323.

Junior synonym of *coarctata*: Roger, 1863b: 16; Emery & Forel, 1879: 455; Dalla Torre, 1893: 38; Ruzsky, 1905b: 755; Wasmann, 1906: 116 (in key); Emery, 1911d: 90; Donisthorpe, 1915d: 67; Forel, 1915d: 7 (in key); Emery, 1916b: 106; Soudek, 1922: 19; Müller, 1923b: 26; Donisthorpe, 1927b: 68; Lomnicki, 1928: 4; Gösswald, 1932: 66; Karavaiev, 1934: 56; Taylor, 1967a: 21; Dlussky, Soyunov & Zabelin, 1990: 175; Arakelian, 1994: 13; Bolton, 1995b: 360; Gallé, *et al.* 1998: 214; Czechowski, *et al.* 2002: 11; Csösz & Seifert, 2003: 215; Casevitz-Weulersse & Galkowski, 2009: 498; Radchenko, 2016: 69.

convexuscula Forel, 1900; see under **HYPOPONERA**.

coxalis Roger, 1860; see under **GNAMPTOGENYS**.

crassa Emery, 1877; see under **BOTHROPONERA**.

crassicornis Gerstäcker, 1859; see under **MEGAPONERA**.

crassinervis* Heer, 1849; see under **LIOMETOPUM.

crassisquama. *Ponera coarctata* var. *crassisquama* Emery, 1916a: 54, fig. 1 (3, 3b, 3c) (w.q.) ITALY, TUNISIA.

Type-material: lectotype worker (by designation of Scupola, 2006: 163); paralectotype workers (number not stated).

Type-locality: lectotype Italy: Chieti (*Andreini*); paralectotypes: Italy: Lippiano, Italy: Pergine (Arezzo), Italy: Belvedere, nr Genova, Tunisia: Edough.

[Note: in the original description Emery also mentions queens from Italy: Monte Santo (Teramo) (*Andreini*).]

Type-depository: MSNG.

[Also described as new by Emery, 1916b: 108 (diagnosis in key).]

Subspecies of *coarctata*: Bondroit, 1918: 83; Kratochvíl, in Kratochvíl, *et al.* 1944: 62 (in key).

Junior synonym of *coarctata*: Taylor, 1967a: 21 Arakelian, 1994: 13; Bolton, 1995b: 360.

Junior synonym of *testacea*: Scupola, 2006: 162; Czechowski, *et al.* 2012: 57; Radchenko, 2016: 70.

crenata Roger, 1861; see under **NEOPONERA**.

creola Menozzi, 1931; see under **HYPOPONERA**.

cribrinodis Gerstäcker, 1859; see under **PLATYTHYREA**.

croatica* Heer, 1849; see under **LIOMETOPUM.

crocea Roger, 1860; see under **PROCERATIUM**.

crocea. *Ponera japonica* var. *crocea* Santschi, 1941: 273 (w.) JAPAN.

Type-material: 3 syntype workers.

Type-locality: Japan: Honshu, Namase, 16.viii.1928 (*C. Teranishi*).

Type-depository: NHMB.

[Unresolved junior primary homonym of *Ponera crocea* Roger, 1860: 288 (Bolton, 1995b: 360).]

Subspecies of *japonica*: Azuma, 1950: 34; Azuma, 1951: 86; Chapman & Capco, 1951: 70; Azuma, 1953: 1.

Junior synonym of *japonica*: Taylor, 1967a: 76; Azuma, 1977: 112; Onoyama, 1980: 196; Kupyanskaya, 1990: 86; Bolton, 1995b: 360; Imai, *et al.* 2003: 216; Radchenko, 2005b: 131; Leong, Guénard, *et al.* 2019: 34.

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

cubana Santschi, 1930; see under **HYPOPONERA**.

cuprea Smith, F. 1860; see under **DIACAMMA**.

dahlii Forel, 1901; see under **ECTOMOMYRMEX**.

debilior Forel, 1901; see under **PSEUDONEOPONERA**.

decipiens Forel, 1899; see under **HYPOPONERA**.

decora Clark, 1934; see under **HYPOPONERA**.

denticulata Smith, 1858; see under **ODONTOPONERA**.

devota Santschi, 1914; see under **HYPOPONERA**.

dideroti Forel, 1913; see under **HYPOPONERA**.

diminuta Smith, F. 1857; see under **LEPTOGENYS**.

diodonta. *Ponera diodonta* Xu, 2001c: 221, figs. 25-27 (w.) CHINA (Yunnan).

Type-material: holotype worker.

Type-locality: China: Yunnan Prov., Lushui County, Shangjiang Town, Shangjiang, 1600 m., 23.iii.2000, No. A008, monsoon evergreen broadleaf forest (Z. Xu).

Type-depository: SFCY.

Status as species: Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 18 (in key).

Distribution: China.

dispar Santschi, 1924; see under **HYPOPONERA**.

distinguenda Emery, 1890; see under **HYPOPONERA**.

dolo Roger, 1860; see under **HETEROPONERA**.

dubitata Forel, 1900; see under **PSEUDONEOPONERA**.

dulcis Forel, 1907; see under **HYPOPONERA**.

durbanensis Forel, 1914; see under **HYPOPONERA**.

eduardi Forel, 1894; see under **HYPOPONERA**.

***elegantissima**. **Ponera elegantissima* Meunier, 1923: 609 (q.) GERMANY (Oligocene).

Status as species: Burnham, 1979: 109; Bolton, 1995b: 361.

elegantula. *Ponera elegantula* Wilson, 1957b: 379 (w.q.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 1 paratype queen.

Type-locality: holotype Papua New Guinea: Tumnang, Mongi Watershed, Huon Peninsula, 1500 m., 14-15.iv.1955, acc. no. 799, under bark of rotting log (*E.O. Wilson*); paratype with same data.

Type-depository: MCZC.

Taylor, 1967a: 72 (m.l.).

Status as species: Wilson, 1958d: 328; Taylor, 1967a: 71 (redescription); Bolton, 1995b: 361.

Distribution: Papua New Guinea.

elisae Forel, 1891; see under **MESOPONERA**.

elliptica Forel, 1900; see under **HYPOPONERA**.

elongata Buckley, 1866; see under **LEPTOGENYS**.

- *elongatula* Heer, 1849; see under **FORMICA**.
- emeryi* Donisthorpe, 1943; see under **HYPOPONERA**.
- epinotalis* Viehmeyer, 1916; see under **HYPOPONERA**.
- ergatandria* Forel, 1893; see under **HYPOPONERA**.
- eotrepta* Wilson, 1958; see under **HYPOPONERA**.
- exacta* Santschi, 1923; see under **HYPOPONERA**.
- excedra*. *Ponera excedra* Wilson, 1957b: 364 (w.q.) AUSTRALIA (Victoria, New South Wales).
 Type-material: holotype worker, 1 paratype queen.
 Type-locality: holotype Australia: Victoria, Arthurs Seat, McCrae, 100-300 m., 28.iv.1951 (W.L. Brown);
 paratype: New South Wales, Pymble, 23.x.1950 (W.L. Brown).
 Type-depository: MCZC.
 Junior synonym of *leae*: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 361.
- excelsior* Forel, 1892; see under **HYPOPONERA**.
- exoecata* Wheeler, W.M. 1928; see under **HYPOPONERA**.
- exotica*. *Ponera exotica* Smith, M.R. 1962b: 378, fig. 1 (w.q.) U.S.A. (North Carolina).
 Type-material: holotype worker, 28 paratype workers, 4 paratype queens.
 Type-locality: holotype U.S.A.: North Carolina, Craven County, Croatan National Forest, 2 mi. E Croatan, 20.viii.1960, no. 11 (W.G. Carter); paratypes with same data.,
 Type-depositories: USNM (holotype); MCZC, USNM (paratypes).
Status as species: Taylor, 1967a: 96 (redescription); Smith, M.R. 1967: 348; Taylor, 1968a: 64; Smith, D.R. 1979: 1342; Johnson, C. 1987: 358; Deyrup, *et al.* 1989: 93; Bolton, 1995b: 361; Deyrup, 2003: 46; MacGown & Forster, 2005: 67; Deyrup, 2017: 34.
 Distribution: U.S.A.
- faceta* Menozzi, 1931; see under **HYPOPONERA**.
- fallax* Forel, 1909; see under **HYPOPONERA**.
- famini* Forel, 1912; see under **HYPOPONERA**.
- fenestralis* Gallardo, 1918; see under **HYPOPONERA**.
- ferox* Smith, F. 1865; see under **LEPTOGENYS**.
- ferruginea* Smith, F. 1858; see under **RASOPONE**.
- fidelis* Santschi, 1926; see under **HYPOPONERA**.
- fiebrigi* Forel, 1908; see under **HYPOPONERA**.
- flavicornis* (Fabricius, 1798), *sensu* Latreille, 1802c; see under **ATTA**.
- foeda* Forel, 1893; see under **HYPOPONERA**.
- foreli* Mayr, 1887; see under **HYPOPONERA**.
- formosae* Forel, 1913; see under **HYPOPONERA**.
- fossulata* Forel, 1900; see under **BOTHROPONERA**.
- fugitans* Forel, 1912; see under **HYPOPONERA**.
- *fuliginosa* Heer, 1849; see under **LIOMETOPUM**.
- fuscoatra* Roger, 1861; see under **PACHYCONDYLA**.
- fuscula* Emery, 1902; see under **HYPOPONERA**.
- gagates* Guérin-Méneville, 1844; see under **PALTOTHYREUS**.
- gaigei* Forel, 1914; see under **HYPOPONERA**.
- geometrica* Smith, F. 1857; see under **DIACAMMA**.
- gibbinota* Forel, 1912; see under **HYPOPONERA**.
- gigantea* Perty, 1833; see under **DINOPONERA**.
- gilva* Roger, 1863; see under **CRYPTOPONE**.

glabrata Forel, 1895; see under ***HYPOPONERA***.
gleadowi Forel, 1895; see under ***HYPOPONERA***.
globosa* Heer, 1849; see under *LIOMETOPUM***.
gracilicornis* Mayr, 1868; see under *PACHYCONDYLA***.
gracilicornis Menozzi, 1931; see under ***HYPOPONERA***.
grandidieri Santschi, 1921; see under ***HYPOPONERA***.
grandis Guérin-Méneville, 1838; see under ***DINOPONERA***.
grandis Donisthorpe, 1947; see under ***EUPONERA***.
granosa Roger, 1860; see under ***BOTHROPONERA***.

guangxiensis. *Ponera guangxiensis* Zhou, 2001b: 37, 227, figs. 33, 34 (w.) CHINA (Guangxi).

Type-material: holotype worker, 5 paratype workers.

Type-locality: holotype China: Guangxi Prov., Hezhou City, Hua Shuichong Natural Reserve, 31.viii.1998 (S. Zhou); paratypes with same data.

Type-depository: GNUC.

Leong, Lin, *et al.* 2018: 203 (q.m.l.).

Status as species: Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Lin, *et al.* 2018: 202 (redescription); Leong, Guénard, *et al.* 2019: 21 (in key) Pierce, M.P., Leong, *et al.* 2019: 17.

Distribution: China, Vietnam.

guatemalensis Forel, 1899; see under ***CRYPTOPONE***.

guineensis André, 1890; see under ***MESOPONERA***.

gyptis Santschi, 1921; see under ***HYPOPONERA***.

hendersoni* Cockerell, 1906; see under **PROTATZTECA***.

herbertonensis Forel, 1915; see under ***HYPOPONERA***.

histrio Forel, 1912; see under ***HYPOPONERA***.

holoserica Roger, 1860; see under ***DIACAMMA***.

hubeiensis. *Ponera hubeiensis* Wang, W. & Zhao, 2009a: 38, fig. 3-8 (w.) CHINA (Hubei).

Type-material: holotype worker, 5 paratype workers, 1 paratype queen.

Type-locality: China: Hubei Prov.

Type-depository: unknown.

Status as species: Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 13 (in key).

Distribution: China.

huonica. *Ponera huonica* Wilson, 1957b: 365, fig. 2 (w.q.m.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 5 paratype workers, 5 paratype queens, 1 paratype male.

Type-locality: holotype Papua New Guinea: Huon Peninsula, Mongi River, Ebabaang, 1300-1400 m., 16-18.iv.1955, acc. no.826 (*E.O. Wilson*); paratypes: 2 workers with same data, 2 workers, 2 queens, 1 male with same data but acc. no. 827 (*E.O. Wilson*), 1 worker, 2 queens Huon Peninsula, Gemeheng, 1300-1500 m., 11-13.iv.1955, acc. no. 791 (*E.O. Wilson*), 1 queen Huon Peninsula, Joangeng, 1500 m., 7-8.iv.1955, acc. no. 746 (*E.O. Wilson*).

Type-depository: MCZC.

Status as species: Wilson, 1958d: 330.

Junior synonym of *tenuis*: Taylor, 1967a: 98; Bolton, 1995b: 361.

hypolitha* Cockerell, 1915; see under **EMPLASTUS***.

idelettae Santschi, 1923; see under ***HYPOPONERA***.

ignigera Menozzi, 1927; see under ***HYPOPONERA***.

iheringi Forel, 1908; see under ***HYPOPONERA***.

imatongica Weber, 1942; see under ***HYPOPONERA***.

impressa Roger, 1861; see under **PACHYCONDyla**.

inaudax Santschi, 1919; see under **HYPOPONERA**.

incerta. *Pseudocryptopone incerta* Wheeler, W.M. 1933g: 18, fig. 7a-d (w.q.) INDONESIA (Java).

Type-material: 1 syntype worker, 1 syntype queen.

Type-locality: Indonesia: Java, Depok (*H. Dammerman*).

Type-depository: MCZC.

Taylor, 1967a: 82 (m.l.).

Combination in *Ponera*: Wilson, 1957b: 367.

Status as species: Chapman & Capco, 1951: 73; Wilson, 1957b: 367 (redescription); Taylor, 1967a: 80 (redescription); Wilson & Taylor, 1967: 23; Dlussky, 1994: 53; Bolton, 1995b: 361; Wetterer, 2002: 128; Clouse, 2007b: 270; Sarnat, *et al.* 2013: 73; Leong, Guénard, *et al.* 2019: 19 (in key).

Senior synonym of ratardorum: Taylor, 1967a: 80; Wilson & Taylor, 1967: 24; Bolton, 1995b: 361.

Distribution: Indonesia (Java), Malagasy, Micronesia, Papua New Guinea, Samoa, Solomon Is, Tonga, Vanuatu.

[Note: Leong, Guénard, *et al.* 2019: 10, also record *incerta* from Australia, Fiji Is., Borneo, and Singapore. According to Taylor & Brown, 1985: 38, it is absent from Australia, and Sarnat & Economo, 2012: viii, do not include it in the Fiji Is fauna. We also find no record of this species from Borneo or Singapore.]

incisa Santschi, 1914; see under **HYPOPONERA**.

indica. *Ponera indica* Bharti & Wachkoo, 2012b: 218, figs. 1-6 (w.q.) INDIA (Himachal Pradesh).

Type-material: holotype worker, 11 paratype workers, 1 paratype queen.

Type-locality: holotype India: Himachal Pradesh, Terrace, 31.9243°N, 75.9294°E, 430 m., 12.x.2008, Winkler (A.A. Wachkoo); paratypes: 5 workers with same data, 1 worker, 1 queen Himachal Pradesh, Andretta, 32.0744°N, 76.5856°E, 940 m., 11.vi.2014, hand picking (A.A. Wachkoo), 5 workers Himachal Pradesh, Mandi, 31.7080°N, 76.9318°E, 800 m., 27.vi.2010, soil core (A.A. Wachkoo).

Type-depository: PUAC.

Status as species: Bharti & Rilta, 2015a: 12; Bharti, Guénard, *et al.* 2016: 53.

Distribution: India.

indifferens Forel, 1895; see under **HYPOPONERA**.

indigens Forel, 1895; see under **HYPOPONERA**.

inxorata Wheeler, W.M. 1903; see under **HYPOPONERA**.

inexpedita Forel, 1911; see under **HYPOPONERA**.

insulana Mayr, 1876; see under **ECTOMOMYRMEX**.

intermedia Forel, 1900; see under **PSEUDONEOPONERA**.

intermedia Bernard, 1953; see under **HYPOPONERA**.

intricata Smith, F. 1857; see under **DIACAMMA**.

inversa Smith, F. 1858; see under **NEOPONERA**.

iridescent Smith, F. 1857; see under **LEPTOGENYS**.

iridipennis Smith, F. 1858; see under **LEPTOGENYS**.

jamaicensis Aguayo, 1932; see under **HYPOPONERA**.

japonica. *Ponera japonica* Wheeler, W.M. 1906c: 306 (w.q.) JAPAN.

Type-material: lectotype worker (by designation of Taylor, 1967a: 76), 12 paralectotype workers, 2 paralectotype queens.

Type-locality: lectotype Japan: Yamanaka, Suruga, western slope of Hakone Mts (*H. Sauter*); paralectotypes with same data.

Type-depositories: MCZC (lectotype); AMNH, MCZC (paralectotypes).

Imai, *et al.* 1984: 67 (k.).

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;
combination in *Ponera*: Taylor, 1967a: 76.

Status as species: Emery, 1909c: 370; Yano, 1910: 419; Emery, 1911d: 91; Wheeler, W.M. 1928d: 99; Santschi, 1937h: 364; Teranishi, 1940: 10; Santschi, 1941: 273; Azuma, 1951: 86; Chapman & Capco, 1951: 70; Azuma, 1953: 1; Taylor, 1967a: 76 (redescription); Collingwood, 1976: 300; Azuma, 1977: 112; Onoyama, 1980: 196; Morisita, *et al.* 1989: 23; Kupyanskaya, 1990: 86; Wang, M. 1992: 678; Bolton, 1995b: 361; Terayama, 1996: 14 (in key); Kim, Kim & Kim, 1998: 149; Imai, *et al.* 2003: 216; Radchenko, 2005b: 131; Yoshimura, *et al.* 2009: 201 (in key); Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61; Leong, Guénard, *et al.* 2019: 34 (redescription).

Senior synonym of crocea: Taylor, 1967a: 76; Azuma, 1977: 112; Onoyama, 1980: 196; Kupyanskaya, 1990: 86; Bolton, 1995b: 361; Imai, *et al.* 2003: 216; Radchenko, 2005b: 131; Leong, Guénard, *et al.* 2019: 34.

Distribution: China, Japan, North Korea, Russia, South Korea, Taiwan.

javana Forel, 1905; see under **HYPOPONERA**.

jeanneli Santschi, 1935; see under **HYPOPONERA**.

jerdonii Forel, 1900; see under **BRACHYPONERA**.

johannae Forel, 1891; see under **HYPOPONERA**.

josephi Forel, 1886; see under **MAYAPONERA**.

jugata Forel, 1892; see under **HYPOPONERA**.

kalakauae Forel, 1899; see under **HYPOPONERA**.

kohmoku. *Ponera kohmoku* Terayama, 1996: 9, figs. 1-6 (w.q.) JAPAN.

Type-material: holotype worker, 63 paratype workers, 4 paratype queens.

Type-locality: holotype Japan: Kagoshima Pref., Yaku-shima, Kuriu, 23.iii.1981 (*M. Terayama*); paratypes: 23 workers, 1 queen with same data, 2 queens with same data but Kusukawa, 22.iii.1981 (*M. Terayama*), 2 workers Yaku-shima, 16.x.1984 (*M. Terayama*), 4 workers, Yaku-shima, Anbou (*M. Terayama*), 3 workers Kagoshima-shi, Shiroyama, 20.viii.1983 (*S. Kubota*), 2 workers Shiroyama, 21.viii.1983 (*S. Kubota*), 1 worker Sata-misaki, 10.viii.1984 (*M. Terayama*), 1 queen Yaku-shima, Osumi I., 19.viii.1983 (*Sk. Yamane*), 28 workers Fukuoka Pref., Shimonoseki, 6.iv.1993 (*O. Kitade*).

Type-depositories: MNHA (holotype); NIAS, NSMT (paratypes).

Status as species: Imai, *et al.* 2003: 214; Yoshimura, *et al.* 2009: 200 (in key); Leong, Guénard, *et al.* 2019: 36 (redescription); Pierce, M.P., Leong *et al.* 2019: 20 (in key).

Distribution: Japan.

laeviceps Smith, F. 1857; see under **LEPTOGENYS**.

laevigata Smith, F. 1858; see under **NEOPONERA**.

laeviuscula Gerstäcker, 1859; see under **MEGAPONERA**.

lamellosa Roger, 1860; see under **PLATYTHYREA**.

lamellosa Forel, 1907; see under **HYPOPONERA**.

lamottei Bernard, 1953; see under **HYPOPONERA**.

lea Santschi, 1937; see under **HYPOPONERA**.

lea. *Ponera leae* Forel, 1913g: 175 (w.) AUSTRALIA (Tasmania).

Type-material: syntype workers (number not stated).

Type-locality: Australia: Tasmania (*A.M. Lea*).

Type-depositories: MCZC, MHNG (perhaps also in SAMA).

[Note: Wheeler, W.M. 1927i: 131 says „I possess three workers and a female....obviously part of the cotype series”; these should be in MCZC.]

Wheeler, G.C. & Wheeler, J. 1971b: 1210 (l.).

Status as species: Wheeler, W.M. 1927i: 130; Taylor, 1960: 178 (redescription); Taylor, 1967a: 88 (redescription); Wilson & Taylor, 1967: 103; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 361; Don, 2007: 73.

Senior synonym of caledonica: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 361.

Senior synonym of excedra: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 361.

Senior synonym of norfolkensis: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 361.

Distribution: Australia, New Caledonia, New Zealand.

leeuwenhoeki Forel, 1886; see under **ECTOMOMYRMEX**.

leninei Santschi, 1925; see under **HYPOPONERA**.

**leptocephala*. **Ponera leptocephala* Emery, 1891a: 146, pl. 1, figs. 3, 4 (q.) SICILIAN AMBER (Italy: Sicily, Oligocene).

Status as species: Dalla Torre, 1893: 40; Handlirsch, 1907: 880; Taylor, 1964: 139; Keilbach, 1982: 272; Bolton, 1995b: 361.

lesnei Bondroit, 1916; see under **HYPOPONERA**.

leveillei Emery, 1890; see under **HYPOPONERA**.

libani. *Ponera libani* Tohmé, G. 1969: 7, figs. 4-6 (female) LEBANON.

Type-material: 24 syntype "workers".

Type-locality: 12 syntypes Lebanon: Kounine, Jebel Amel, ca 500 m., v.1966 (*G. Tohmé*), 12 syntypes Lebanon: Zahlé, vineyards E slope Mt Liban, 1200 m., v.1967 (*G. Tohmé*).

Type-depository: MNHN.

Status as species: Tohmé, G. & Tohmé, 2014: 134.

Excluded from Formicidae; transferred to family **Mutillidae**: Bolton, 1995b: 361.

lincecumii Buckley, 1866; see under **PSEUDOMYRMEX**.

linearis Smith, F. 1858; see under **LEPTOGENYS**.

**lobulifera*. **Ponera lobulifera* Dlussky, 2009: 1057, figs. 6a,b (m.) BALTIC AMBER (Eocene).

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

loi. *Ponera loi* Taylor, 1967a: 60, figs. 52-55 (w.q.) SAMOA (Upolu I.).

Type-material: holotype worker, 9 paratype workers, 2 paratype queens.

Type-locality: holotype Samoa: Upolu, Afiamalu, 700 m., 30.iii.1962, acc. 632, ex moss on log, disturbed rainforest (*R.W. Taylor*); paratypes: 6 workers, 1 queen Upolu, Afiamalu, 640-670 m., 6,11,19,30.vi.1940, and 5,11.vii.1940, beating (*E.C. Zimmerman*), 1 worker Afiamalu, 660 m., 10.vi.1940, ex dead log (*O.H. Swezey*), 2 workers Afiamalu, 700 m., iv.1962, accs 8, 37, two berlesates of moss off logs, disturbed forest (*G. Ettershank*), 1 queen Afiamalu, Malololei Road, 485-545 m., 8.vii.1940, beating (*E.C. Zimmerman*).

Type-depositories: MCZC (holotype); ANIC, BMNH, BPBM, MCZC, MHNG, USNM (paratypes).

Status as species: Wilson & Taylor, 1967: 24; Dlussky, 1994: 53; Bolton, 1995b: 361; Wetterer & Vargo, 2003: 416; Clouse, 2007b: 270.

Distribution: Hawaii, Micronesia, New Zealand, Samoa.

longaeva* Heer, 1849; see under **LIOMETOPUM.

longiceps Forel, 1913; see under **HYPOPONERA**.

longiceps Menozzi, 1931; see under **HYPOPONERA**.

longlina. *Ponera longlina* Xu, 2001a: 56, figs. 16-18 (w.) CHINA (Yunnan).

Type-material: holotype worker.

Type-locality: China: Yunnan Prov., Mengla County, Longlin Village, 1050 m., 11.viii.1997, No. A97-1315, ground sample, montane rainforest (*Y. He*).

Type-depository: SFCY.

Status as species: Xu, 2001c: 219 (in key); Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 17 (in key).

Distribution: China.

lotti Weber, 1942; see under **HYPOPONERA**.

lucida. *Ponera coarctata* var. *lucida* Emery, 1898c: 130 (w.) AZERBAIJAN.

Type-material: syntype workers (number not stated, “wenige exemplare”).

Type-locality: Azerbaijan: Lenkoran (*M. Korb*).

Type-depository: MSNG.

[Misspelled as *lucidula* by Emery, 1909c: 370, Arnol'di, 1932b: 62.]

As unavailable (infrasubspecific) name: Arnol'di, 1932b: 62.

Subspecies of *coarctata*: Emery, 1909c: 370; Emery, 1911d: 90; Ruzsky, 1923: 5; Menozzi, 1926b: 181; Arnol'di, 1948: 211 (in list); Ceballos, 1956: 296.

Junior synonym of *coarctata*: Taylor, 1967a: 21; Arakelian, 1994: 13; Bolton, 1995b: 361; Csösz, 2003: 152; Gratiashvili & Barjadze, 2008: 145; Radchenko, 2016: 69.

lucidula, misspelling, see under *lucida*.

ludoviciae Forel, 1892; see under **HYPOPONERA**.

lumpurensis Forel, 1907; see under **HYPOPONERA**.

lunaris Emery, 1896; see under **RASOPONE**.

lutea Mayr, 1862; see under **BRACHYPONERA**.

luteipes Mayr, 1862; see under **BRACHYPONERA**.

luteola Roger, 1861; see under **NEOPONERA**.

mackayensis Forel, 1900; see under **HYPOPONERA**.

macra Emery, 1894; see under **MESOPONERA**.

macradelphe Wilson, 1958; see under **HYPOPONERA**.

madecassa Santschi, 1938; see under **HYPOPONERA**.

malayana Wheeler, W.M. 1929; see under **HYPOPONERA**.

maligna Smith, F. 1861; see under **MYOPIAS**.

mandibularis Bernard, 1953; see under **HYPOPONERA**.

manni. *Ponera manni* Taylor, 1967a: 86, figs. 76, 77 (w.) FIJI IS (Viti Levu).

Type-material: holotype worker.

Type-locality: Fiji Is: Viti Levu, Mt Lomolaki, nr Nadarivatu, 17.ii.1962, acc. 22 (*R.W. Taylor*).

Type-depository: MCZC.

Status as species: Bolton, 1995b: 361; Sarnat & Economo, 2012: 163.

Distribution: Fiji Is.

marginata Roger, 1861; see under **NEOPONERA**.

massiliensis Bondroit, 1920; see under **HYPOPONERA**.

maxillosa Smith, F. 1858; see under **LEPTOGENYS**.

***mayri**. **Ponera mayri* Dlussky, 2009: 1057, figs. 6c-f (m.) BALTIC AMBER (Eocene).

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

melanaria Emery, 1893; see under **MESOPONERA**.

melina Roger, 1860; see under **PROCERATIUM**.

menglana. *Ponera menglana* Xu, 2001a: 54, figs. 7-9 (w.) CHINA (Yunnan).

Type-material: holotype worker, 38 paratype workers, 3 paratype queens, 2 paratype males.

Type-locality: holotype China: Yunnan Prov., Mengla County, Bubang Village, 730 m., 17.viii.1997, No. A97-2046, ground sample, karst monsoon forest (*G. Zeng*); paratypes: 4 workers, 2 males with same data, 3

workers with same data but No. A97-2024, 9 workers with same data but No. A97-2029, 7 workers, 1 queen Yunnan Prov., Mengla County, Menglun Town, Cuipingfeng, 660 m., 10.viii.1997, No. A97-1134 (*Y. He*), 6 workers with same data as last but No. A97-1153 (*T. Liu*), 9 workers, 2 queens with same data as last but No. A97-1162 (*Z. Xu*).

Type-depository: SFCY.

Status as species: Xu, 2001c: 219 (in key); Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 18 (in key).

Distribution: China.

mennozzii Santschi, 1932; see under **HYPOPONERA**.

mesoepinotalis Weber, 1942; see under **HYPOPONERA**.

metallica Smith, F. 1858; see under **RHYTIDOPONERA**.

mina Wheeler, W.M. 1927; see under **HYPOPONERA**.

***minuta.** **Ponera minuta* Donisthorpe, 1920: 85, pl. 5, fig. 4 (m.?) GREAT BRITAIN (Isle of Wight, Eocene).

Status as species: Burnham, 1979: 109.

Unidentifiable taxon, *incertae sedis* in Formicidae: Taylor, 1964: 139; Bolton, 1995b: 361.

Excluded from Formicidae; transferred to family **Agaonidae**: Dlussky & Perfilieva, 2014: 433.

mjobergi Forel, 1915; see under **CRYPTOPONE**.

mocsaryi Emery, 1900; see under **HYPOPONERA**.

mocsaryi. *Cryptopone mocsaryi* Szabó, 1910b: 186, 2 figs. (w.) NEW GUINEA (Papua New Guinea).

Type-material: syntype workers (number not stated).

Type-locality: Papua New Guinea: Friedrich-Wilhelmshafen (= Madang), 1901 (*L. Birō*).

Type-depository: HNHM.

[Misspelled as *moczaryi* by Emery, 1911d: 88, and others.]

[Junior secondary homonym of *Ponera mocsaryi* Emery, 1900c: 320.]

Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 14.

Status as species: Emery, 1911d: 88; Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 14; Chapman & Capco, 1951: 74.

Replacement name: *Ponera szaboi* Wilson, 1957b: 371.

monticola Mann, 1921; see under **HYPOPONERA**.

mordax Smith, F. 1858; see under **GNAMPTOGENYS**.

mucronata Roger, 1860; see under **ACANTHOPONERA**.

mumfordi Wheeler, W.M. 1933; see under **HYPOPONERA**.

muscicola Weber, 1942; see under **HYPOPONERA**.

mutabilis Smith, F. 1861; see under **LEPTOGENYS**.

myopa Roger, 1860; see under **PSEUDOPONERA**.

myrmicariae Wasmann, 1918; see under **HYPOPONERA**.

nangongshana. *Ponera nangongshana* Xu, 2001a: 55, figs. 13-15 (w.) CHINA (Yunnan).

Type-material: holotype worker, 10 paratype workers.

Type-locality: holotype China: Yunnan Prov., Mengla County, Nangongshan Mt., 1620 m., 15.iii.1998, No. A98-824, soil sample, monsoon evergreen broadleaf forest (*Y. He*); paratypes: 3 workers with same data, 1 worker with same data but No. A98-819, 6 workers with same data but 1525 m., 18.viii.1997, No. A97-2184 and No. A97-2186.

Type-depository: SFCY.

Status as species: Xu, 2001c: 218 (in key); Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 15 (in key).

Distribution: China.

natalensis Santschi, 1914; see under **HYPOPONERA**.

nautarum Santschi, 1920; see under **HYPOPONERA**.

neglecta Santschi, 1923; see under **HYPOPONERA**.

- nigrita* Emery, 1895; see under ***BRACHYPONERA***.
- nippona* Santschi, 1937; see under ***HYPOPONERA***.
- **nitida* Heer, 1849; see under ****PONERITES***.
- nitida* Smith, F. 1858; see under ***LEPTOGENYS***.
- nitida* Smith, F. 1861; see under ***MYOPIAS***.
- nitidula* Emery, 1890; see under ***HYPOPONERA***.
- nivariana* Santschi, 1908; see under ***HYPOPONERA***.
- nominata* Smith, F. 1871; see under ***PRIONOPELTA***.
- norfolkensis*. *Ponera leae* subsp. *norfolkensis* Wheeler, W.M. 1935c: 72.
 [Also described as new by Wheeler, W.M. 1935g: 13.]
 Replacement name for *Ponera leae* subsp. *oculata* Wheeler, W.M. 1927i: 130. [Junior primary homonym of *Ponera oculata* Smith, F. 1858b: 93.]
 Status as species: Taylor, 1960: 179 (redescription).
 Junior synonym of *leae*: Taylor, 1967a: 89; Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 362.
- obesa* Emery, 1897; see under ***PSEUDONEOPONERA***.
- oblongiceps* Smith, M.R. 1939; see under ***HYPOPONERA***.
- occidentalis* Bernard, 1953; see under ***HYPOPONERA***.
- ocellifera* Roger, 1861; see under ***LEPTOGENYS***.
- ochracea* Mayr, 1855; see under ***CRYPTOPONE***.
- oculata* Smith, F. 1858; see under ***PSEUDONEOPONERA***.
- oculata*. *Ponera leae* subsp. *oculata* Wheeler, W.M. 1927i: 130, fig. 1 (w.q.) AUSTRALIA (Norfolk I.).
 Type-material: 3 syntype workers, 1 syntype queen.
 Type-locality: Australia: Norfolk I. 1915-16 (A.M. Lea).
 Type-depository: MCZC (perhaps also in SAMA).
 [Junior primary homonym of *Ponera oculata* Smith, F. 1858b: 93.]
 Replacement name: *Ponera leae* subsp. *norfolkensis* Wheeler, W.M. 1935c: 72.
- opaciceps* Mayr, 1887; see under ***HYPOPONERA***.
- opacior* Forel, 1893; see under ***HYPOPONERA***.
- opaciventris* Roger, 1861; see under ***ECTATOMMA***.
- orba* Emery, 1915; see under ***HYPOPONERA***.
- oreas*. *Selenopone oreas* Wheeler, W.M. 1933g: 20, fig. 8a-c (w.) PHILIPPINES (Negros I.).
 Type-material: 4 syntype workers.
 Type-locality: Philippines: Negros Oriental, Cuernos Mts, nr Dumaguete, 4000 ft (F.X. Williams).
 Type-depository: MCZC.
 Taylor, 1967a: 52 (q.m.).
 Combination in *Ponera*: Wilson, 1957b: 381.
 Status as species: Chapman & Capco, 1951: 74; Baltazar, 1966: 247; Wilson, 1957b: 381 (redescription); Taylor, 1967a: 51 (redescription); Bolton, 1995b: 362; Leong, Guénard, et al. 2019: 21 (in key).
 Distribution: Philippines (Negros).
- paedericera*. *Ponera paedericera* Zhou, 2001b: 38, 228, figs. 35-38 (w.q.) CHINA (Guangxi).
 Type-material: holotype worker, 3 paratype workers, 1 paratype queen.
 Type-locality: holotype China: Guangxi Prov., Da Yao Shan Natural Reserve, 19.ix.1998 (S. Zhou); paratypes with same data.
 Type-depository: GNUC.

Status as species: Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Bharti & Rilta, 2015a: 13; Bharti, Guénard, *et al.* 2016: 53; Leong, Guénard, *et al.* 2019: 18 (in key).
Distribution: China, India.

pallida Smith, F. 1858; see under ***DIACAMMA***.
pallidicornis Smith, F. 1860; see under ***ODONTOMACHUS***.
pallidipennis Smith, F. 1860; see under ***EUPONERA***.
pallidula Emery, 1900; see under ***HYPOPONERA***.
pallipes Smith, 1858b: 87; see under ***HARPEGNATHOS***.
pallipes Smith, 1858b: 98; see under ***NEOPONERA***.
pampana Santschi, 1925; see under ***HYPOPONERA***.
panamensis Forel, 1899; see under ***RASOPONE***.
papuana Emery, 1900; see under ***HYPOPONERA***.
parallela Smith, F. 1859; see under ***PLATYTHYREA***.
paranensis Santschi, 1925; see under ***HYPOPONERA***.
parva Forel, 1909; see under ***HYPOPONERA***.
parva Bondroit, 1918; see under ***HYPOPONERA***.
paulina Forel, 1913; see under ***HYPOPONERA***.
pedunculata Smith, F. 1858; see under ***NEOPONERA***.

***pennsylvanica*.** *Ponera pennsylvanica* Buckley, 1866: 171 (w.) U.S.A. (Pennsylvania).

Type-material: syntype workers (number not stated).

Type-locality: U.S.A.: Pennsylvania, Philadelphia (*S.B. Buckley*).

Type-depository: unknown (no material known to exist).

Emery, 1895c: 267 (q.m.); Wheeler, W.M. 1900c: 46, 52 (m.l.); Wheeler, G.C. & Wheeler, J. 1952c: 631 (l.).

Subspecies of *coarctata*: Emery, 1895c: 267; Emery, 1896g: 55 (in key); Wheeler, W.M. 1900c: 46; Wheeler, 1902f: 25; Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1905f: 375; Wheeler, W.M. 1906b: 1; Wheeler, W.M. 1908f: 621; Wheeler, W.M. 1910g: 561; Emery, 1911d: 90; Santschi, 1911d: 3; Wheeler, W.M. 1913c: 112; Wheeler, W.M. 1916m: 581; Wheeler, W.M. 1917i: 460; Smith, M.R. 1930a: 2; Wheeler, W.M. 1932a: 3; Menozzi, 1932b: 310; Smith, M.R. 1936: 426 (redescription); Dennis, 1938: 277; Wing, 1939: 161; Wesson, L.G. & Wesson, R.G. 1940: 91; Buren, 1944a: 280; Creighton, 1950a: 48; Smith, M.R. 1951a: 786; Smith, M.R. 1958c: 111; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 348.

Status as species: Cresson, 1887: 258; Dalla Torre, 1893: 41; Taylor, 1967a: 29 (redescription); Taylor, 1968a: 64; Hunt & Snelling, 1975: 20; Francoeur, 1977b: 206; Yensen, *et al.* 1977: 182; Francoeur, 1979: 43 (redescription); Smith, D.R. 1979: 1342; Allred, 1982: 504; DuBois & LaBerge, 1988: 136; Deyrup, *et al.* 1989: 93; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 362; Mackay & Mackay, 2002: 38; Deyrup, 2003: 46; Covert, 2005: 27; MacGown & Forster, 2005: 67; Ellison, *et al.* 2012: 92; Deyrup, 2017: 34.

Distribution: Canada, U.S.A.

***pentodontos*.** *Ponera pentodontos* Xu, 2001a: 53, figs. 1-3 (w.) CHINA (Yunnan).

Type-material: holotype worker, 10 paratype workers.

Type-locality: holotype China: Yunnan Prov., Mengla County, Bubang Village, 730 m., 17.viii.1997, No. A97-2046, soil sample, seasonal rainforest (*G. Zeng*); paratypes: 1 worker with same data, 1 worker with same data but No. A97-2028, 8 workers with same data but No. A97-2089.

Type-depository: SFCY.

Status as species: Xu, 2001c: 218 (in key); Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 13 (in key); Pierce, M.P., Leong, *et al.* 2019: 20 (in key).

Distribution: China.

peringueyi Emery, 1899; see under **HAGENSIA**.

perkinsi Forel, 1899; see under **HYPOPOONERA**.

perplexa Mann, 1922; see under **HYPOPOONERA**.

pestilentia Smith, F. 1858; see under **PALTOTHYREUS**.

petila. *Ponera petila* Wilson, 1957b: 368, fig. 2 (w.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker.

Type-locality: Papua New Guinea: lower Busu River, nr Lae, 10.v.1955, acc. no. 999 (E.O. Wilson).

Type-depository: MCZC.

Status as species: Wilson, 1958d: 334; Taylor, 1967a: 102 (redescription); Perrault, 1993: 337 (in key); Bolton, 1995b: 362.

Distribution: Papua New Guinea.

petiolata Bernard, 1953; see under **HYPOPOONERA**.

petri Forel, 1916; see under **HYPOPOONERA**.

pia Forel, 1901; see under **HYPOPOONERA**.

pianmana. *Ponera pianmana* Xu, 2001c: 223, figs. 31-33 (w.) CHINA (Yunnan).

Type-material: holotype worker.

Type-locality: China: Yunnan Prov., Lushui County, Pianma Town, Pianma, 1650 m., 26.iv.1999, No. A99-47, monsoon evergreen broadleaf forest (J. Li).

Type-depository: SFCY.

Status as species: Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 19 (in key).

Distribution: China.

pilosa Smith, F. 1858; see under **NEOPONERA**.

pilosula Smith, F. 1858; see under **PLATYTHYREA**.

pompilooides Smith, F. 1857; see under **LEPTOGENYS**.

porcata Emery, 1897; see under **PSEUDONEOPONERA**.

postangustata Forel, 1908; see under **HYPOPOONERA**.

processionalis Jerdon, 1851; see under **LEPTOGENYS**.

pruinosa Emery, 1900; see under **HYPOPOONERA**.

pumicosa Roger, 1860; see under **BOTHROPONERA**.

pumila. *Ponera pumila* Jerdon, 1851: 119 (w.) INDIA (Karnataka/Kerala; “Malabar”).

Type-material: syntype workers (number not stated).

Type-locality: India: Malabar (T.C. Jerdon).

Type-depository: unknown (no material known to exist).

[Duplicated in Jerdon, 1854b: 102.]

Status as species: Smith, F. 1858b: 84; Roger, 1860: 284; Roger, 1863b: 16; Mayr, 1863: 449; Smith, F. 1871a: 320; Dalla Torre, 1893: 41.

Unidentifiable to genus; *incertae sedis* in Ponerinae: Emery, 1911d: 116.

Unidentifiable to genus; *incertae sedis* in *Ponera*: Bolton, 1995b: 362.

Distribution: India.

punctatissima Roger, 1859; see under **HYPOPOONERA**.

punctiventris Emery, 1902; see under **HYPOPOONERA**.

purpurea Smith, F. 1863; see under **DIACAMMA**.

pygmaea Forel, 1907; see under **HYPOPOONERA**.

quadridentata Smith, F. 1859; see under **PSEUDOPONERA**.

- queenslandensis* Forel, 1900; see under **HYPOPONERA**.
- ragusae* Emery, 1894; see under **HYPOPONERA**.
- ratardorum*. *Ponera ratardorum* Wilson, 1957b: 369, figs. 1, 2 (w.) NEW GUINEA (Papua New Guinea: New Britain I.), VANUATU, MICRONESIA (Caroline Is: Yap I.).
 Type-material: holotype worker, 6 paratype workers.
 Type-locality: holotype Papua New Guinea: New Britain, St Paul's, Baining Mts, Gazelle Peninsula, 350 m., 5.ix.1955 (*J.L. Gressitt*); paratypes: 3 workers with same data, 2 workers Vanuatu ("New Hebrides"): Ratard Plantation, 8 km. SW Luganville, Espiritu Santo, 7-13.i.1955, acc. no. 348 (*E.O. Wilson*), 1 worker Micronesia: Caroline Is, Yap I. (*R.J. Goss*).
 Type-depositories: BPBM (holotype); BPBM, MCZC, USNM (paratypes).
 Status as species: Wilson, 1958d: 337.
 Junior synonym of *incerta*: Taylor, 1967a: 80; Wilson & Taylor, 1967: 24; Bolton, 1995b: 362.
- rectidens* Clark, 1934; see under **HYPOPONERA**.
- redbankensis* Forel, 1913; see under **MESOPONERA**.
- reichenspergeri* Santschi, 1923; see under **HYPOPONERA**.
- reticulata* Smith, F. 1858; see under **ODONTOPONERA**.
- reticulata* Forel, 1900; see under **PSEUDONEOPONERA**.
- **rhenana* Meunier, 1917; see under **LIOMETOPUM**.
- rimulosa* Roger, 1861; see under **GNAMPTOGENYS**.
- rishen**. *Ponera rishen* Terayama, 2009: 111, figs. 49-51 (w.) TAIWAN.
 Type-material: holotype worker, 6 paratype workers.
 Type-locality: holotype Taiwan: Nantou Pref., Riyuetan, 28.vii.-2.viii.1988 (*M. Terayama*); paratypes with same data.
 Type-depositories: NIAS (holotype); NIAS, NSMT, TARI (paratypes).
 Leong, Guénard, *et al.* 2019: 43 (q.).
 Status as species: Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 40 (redescription); Pierce, M.P., Leong, *et al.* 2019: 20 (in key).
 Distribution: Taiwan.
- rothkirchi* Wasmann, 1918; see under **HYPOPONERA**.
- rotundata* Emery, 1895; see under **MESOPONERA**.
- rubiginosa* Emery, 1889; see under **BOTHROPONERA**.
- rubra* Smith, F. 1857; see under **MESOPONERA**.
- ruficornis**. *Ponera ruficornis* Spinola, 1851b: 53 (w.) BRAZIL (Pará).
 Type-material: holotype worker.
 Type-locality: Brazil: Pará, 1846 (*Ghiliani*).
 Type-depository: MRSN.
 [Also described as new by Spinola, 1853: 69.]
 Status as species: Smith, F. 1858b: 99; Roger, 1860: 291; Mayr, 1863: 450; Dalla Torre, 1893: 42.
 [Note: Emery, 1893h: 2, comments that the specimen consists of the head and prothorax of *Dolichoderus* sp., the rest of the body is *Platythyrea* sp. Emery, 1911d: 30 (footnote) repeats this information. Brown, 1975: 9, refers *ruficornis* to *Platythyrea* as "nomen dubium et oblitum" Emery, 1911: 28." This compound specimen is probably best regarded as an unidentifiable taxon, *incertae sedis* in *Ponera*.]

rufipes Jerdon, 1851; see under **PSEUDONEOPONERA**.

ruginoda Smith, F. 1858; see under **MYRMECIA**.

rugosa Le Guillou, 1842; see under **DIACAMMA**.

rugosa Smith, F. 1857; see under **GNAMPTOGENYS**.

rugosa Mann, 1921; see under **HYPOPONERA**.

ruida Roger, 1860; see under **ECTATOMMA**.

- sabronae* Donisthorpe, 1941; see under **HYPOPONERA**.
- sakalava* Forel, 1891; see under **HYPOPONERA**.
- sancta* Forel, 1914; see under **HYPOPONERA**.
- santschii* Emery, 1909; see under **HYPOPONERA**.
- saroltae* Forel, 1912; see under **HYPOPONERA**.
- sauteri* Forel, 1912; see under **HYPOPONERA**.
- scabra.** *Ponera scabra* Wheeler, W.M. 1928d: 99 (w.q.) JAPAN.
Type-material: 11 syntype workers, 2 syntype queens.
Type-locality: 10 workers, 2 queens Japan: Honshu, Hyogo Pref., Mt Maya, 28.vi.1925 (*F. Silvestri*) (by restriction of Wilson, 1957b: 381), 1 worker Japan: Hondo, Kamakura (*F. Silvestri*).
Type-depositories: AMNH, MCZC.
Santschi, 1937h: 364 (gynecoid w.); Santschi, 1941: 273 (q.); Ogata, 1987: 121 (m.); Imai & Kubota, 1972: 194 (k.).
Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;
combination in *Ponera*: Wilson, 1957b: 381.
Status as species: Santschi, 1937h: 364; Santschi, 1941: 273; Azuma, 1951: 86; Chapman & Capco, 1951: 72; Azuma, 1953: 1; Wilson, 1957b: 381 (redescription); Taylor, 1967a: 49 (redescription); Collingwood, 1976: 300; Azuma, 1977: 112; Onoyama, 1980: 196; Ogata, 1987: 121; Morisita, et al. 1989: 23; Bolton, 1995b: 362; Terayama, 1996: 14 (in key); Kim, Kim & Kim, 1998: 150; Imai, et al. 2003: 216; Radchenko, 2005b: 132; Zhou, 2006: 579; Yoshimura, et al. 2009: 200 (in key); Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, et al. 2019: 43 (redescription).
Senior synonym of yakushimensis: Yoshimura, et al. 2009: 195; Leong, Guénard, et al. 2019: 43.
Distribution: China, Japan, North Korea, South Korea.
- scalprata* Smith, F. 1858; see under **DIACAMMA**.
- schauinslandi* Emery, 1899; see under **HYPOPONERA**.
- schmalzi* Emery, 1896; see under **HYPOPONERA**.
- schwebeli* Forel, 1913; see under **HYPOPONERA**.
- scitula* Clark, 1934; see under **HYPOPONERA**.
- scolopax* Emery, 1899; see under **MESOPONERA**.
- sculpta* Jerdon, 1851; see under **DIACAMMA**.
- sculpturata* Smith, F. 1859; see under **DIACAMMA**.
- selenophora.** *Ponera selenophora* Emery, 1900c: 317, pl. 8, figs. 4-6 (w.) NEW GUINEA (Papua New Guinea).
Type-material: syntype workers (number not stated).
Type-locality: Papua New Guinea: Lemien (*L. Birō*).
Type-depositories: HNHM, MSNG.
Combination in *Selenopone*: Wheeler, W.M. 1933g: 21;
combination in *Ponera*: Wilson, 1957b: 382.
Status as species: Emery, 1911d: 91; Wheeler, W.M. 1933g: 21; Chapman & Capco, 1951: 74; Wilson, 1957b: 382 (redescription); Wilson, 1958d: 338; Taylor, 1967a: 41 (redescription); Taylor & Brown, 1985: 38; Taylor, 1987a: 63; Bolton, 1995b: 362.
Distribution: Australia, Papua New Guinea.
- sennaarensis* Mayr, 1862; see under **BRACHYPONERA**.
- shennong.** *Ponera shennong* Terayama, 2009: 112, figs. 55-58 (w.) TAIWAN.
Type-material: holotype worker.

Type-locality: Taiwan: Pingdong Pref., 28.vii.-2.viii.1988 (*M. Terayama*).

Type-depository: NIAS.

Status as species: Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 46 (redescription).

Distribution: Taiwan.

sikkimensis. *Ponera sikkimensis* Bharti & Rilta, 2015a: 11, figs. 1-3 (w.) INDIA (Sikkim).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype India: Sikkim, Phadamchen, 27°12.75'N, 88°37.22'E, 1040 m., 30.v.2012, leaf litter, Winkler (*J. Singh*); paratypes with same data.

Type-depository: PUAC.

Status as species: Bharti, Guénard, *et al.* 2016: 53.

Distribution: India.

sikorae Forel, 1891; see under **EUPONERA**.

silvestrii Donisthorpe, 1947; see under **HYPOPONERA**.

simillima Smith, F. 1860b: 104; see under **LEPTOGENYS**.

simillima Smith, F. 1860b: 105; see under **PRIONOPELTA**.

sinensis. *Ponera sinensis* Wheeler, W.M. 1928c: 6 (w.) CHINA (Hong Kong).

Type-material: holotype worker.

Type-locality: China: Hong Kong, 11.x.1924 (*F. Silvestri*).

Type-depository: MCZC.

Leong, Guénard, *et al.* 2019: 52 (q.).

Status as species: Wheeler, W.M. 1930h: 60; Chapman & Capco, 1951: 72; Wilson, 1957b: 384 (redescription); Taylor, 1967a: 53 (redescription); Bolton, 1995b: 362; Xu, 2001a: 53 (in key); Xu, 2001c: 219 (in key); Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 48 (redescription) Pierce, M.P., Leong, *et al.* 2019: 19.

Distribution: China, Taiwan.

singaprensis Viehmeyer, 1916; see under **HYPOPONERA**.

sinuata Roger, 1860; see under **PLATYTHYREA**.

sinuosa Bernard, 1953; see under **HYPOPONERA**.

siremps Forel, 1901; see under **HYPOPONERA**.

sjostedti Mayr, 1896; see under **EUPONERA**.

slamatana Forel, 1913; see under **HYPOPONERA**.

solitaria Smith, F. 1860; see under **PACHYCONDYLA**.

solitaria Smith, F. 1874; see under **BRACHYPONERA**.

sordida Santschi, 1914; see under **HYPOPONERA**.

sorghii Roger, 1863; see under **BRACHYPONERA**.

soror Emery, 1899; see under **BOTHROPONERA**.

sororcula Wilson, 1958; see under **HYPOPONERA**.

spei Forel, 1910; see under **HYPOPONERA**.

spiniventris Smith, F. 1858; see under **PALTOHYREUS**.

stenocheilos Jerdon, 1851; see under **LEPTOGENYS**.

stoica Santschi, 1912; see under **HYPOPONERA**.

striata Smith, F. 1860; see under **DIACAMMA**.

strigata. *Ponera strigata* Norton, 1868a: 61, MEXICO. *Nomen nudum*.

succedanea Roger, 1863; see under **PSEUDOPONERA**.

***succinea** Mayr, 1868; see under **PACHYCONDYLA**.

sulcata Smith, F. 1858; see under **GNAMPTOGENYS**.

sulcata Mayr, 1867; see under **BOTHROPONERA**.

sulcatinasis Santschi, 1914; see under ***HYPOPONERA***.

sulcatofossulatus. *Ponera sulcatofossulatus* Chapman & Capco, 1951: 73. *Nomen nudum* (attributed to Forel).

[*Ponera sulcatofossulata* Tiwari, 1999: 29. *Nomen nudum* (attributed to Forel).]

sulcatotesserinoda Forel, 1900; see under ***BOTHROPONERA***.

sulciceps Clark, 1928; see under ***HYPOPONERA***.

swezeyi. *Pseudocryptopone swezeyi* Wheeler, W.M. 1933g: 16, fig. 6a-d (w.q.) HAWAII (Oahu I.).

Type-material: 7 syntype workers, 4 syntype queens.

Type-locality: Hawaiian Is: Oahu I., Honolulu (*R.H. van Zwaluwenburg*).

Type-depository: MCZC.

Combination in *Ponera*: Wilson, 1957b: 370.

Status as species: Wheeler, W.M. 1934h: 10; Wheeler, W.M. 1935g: 12; Wilson, 1957b: 370 (redescription); Wilson, 1958d: 340; Taylor, 1967a: 85 (redescription); Wilson & Taylor, 1967: 25; Dlussky, 1994: 53; Bolton, 1995b: 362; Terayama, 1996: 14; Imai, *et al.* 2003: 215; Wetterer & Vargo, 2003: 416; Famenau & Thomas, 2008: 81; Yoshimura, *et al.* 2009: 200 (in key); Sarnat & Economo, 2012: 163; Sarnat, *et al.* 2013: 73; Ramage, 2014: 154; Leong, Guénard, *et al.* 2019: 52 (redescription).

Distribution: Australia, Christmas I., Fiji Is, Hawaii, Japan, Malagasy, Samoa, Solomon Is, Tanzania (Zanzibar, introduction).

syscena. *Ponera syscena* Wilson, 1957b: 384 (w.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker.

Type-locality: Papua New Guinea: Mongi Watershed, Huon Peninsula, native trail between Yunzain and Joangeng, 1800 m., 7.iv.1955 (*E.O. Wilson*).

Type-depository: MCZC.

Status as species: Wilson, 1958d: 340; Taylor, 1967a: 57 (redescription); Bolton, 1995b: 362.

Distribution: Papua New Guinea.

sysphinctoides. *Ponera sysphinctoides* Bernard, 1950a: 4, fig. 1 (m.) FRANCE.

Type-material: holotype male.

Type-locality: France: Roquebrune (Alpes-Maritime), ix.1937, sur du Lierre (*F. Bernard*).

Type-depository: MNHN.

Status as species: Bernard, 1967: 82 (redescription); Bolton, 1995b: 362; Borowiec, L. 2014: 148.

Distribution: France.

szaboi. *Ponera szaboi* Wilson, 1957b: 371.

Replacement name for *Cryptopone mocsaryi* Szabó, 1910b: 186. [Junior secondary homonym of *Ponera mocsaryi* Emery, 1900c: 320.]

Status as species: Wilson, 1958d: 340; Taylor, 1967a: 103 (redescription); Taylor, 1976a: 79; Perrault, 1993: 337 (in key); Dlussky, 1994: 53; Bolton, 1995b: 362; Sarnat, *et al.* 2013: 74; Leong, Guénard, *et al.* 2019: 17 (in key).

Distribution: French Polynesia, Papua New Guinea, Solomon Is.

szentivanyi. *Ponera szentivanyi* Wilson, 1957b: 372, figs. 1, 2 (w.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 1 paratype worker.

Type-locality: holotype Papua New Guinea: Karem, nr Brown River, ca 30 mi. N Port Moresby, 8-11.iii.1955, acc. no. 563 (*E.O. Wilson*); paratype with same data.

Type-depository: MCZC.

Status as species: Wilson, 1958d: 340; Taylor, 1967a: 103 (redescription); Perrault, 1993: 337 (in key); Bolton, 1995b: 362.

Distribution: Papua New Guinea.

***taipingensis*.** *Ponera taipingensis* Forel, 1913k: 12 (w.) WEST MALAYSIA.

Type-material: syntype workers (number not stated).

Type-locality: Malaysia: Maxwell's Hill, nr Taiping, 4000 ft (*H. von Buttel-Reepen*).

Type-depository: MHNG.

Status as species: Chapman & Capco, 1951: 73; Taylor, 1967a: 56 (redescription);

Bolton, 1995b: 362.

Distribution: Malaysia (Peninsula).

***taiyangshen*.** *Ponera taiyangshen* Terayama, 2009: 112, figs. 59-61 (w.) TAIWAN.

Type-material: holotype worker, 11 paratype workers.

Type-locality: holotype Taiwan: Yilan Pref., Taipingshan, 28.vii.-2.viii.1988 (*M. Terayama*); paratypes with same data.

Type-depositories: NIAS (holotype); NIAS, NSMT, TARI (paratypes).

Leong, Guénard, *et al.* 2019: 57 (q.).

Status as species: Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 54 (redescription).

Distribution: Taiwan.

***takaminei*.** *Ponera takaminei* Terayama, 1996: 11, figs. 7-9 (w.) JAPAN.

Type-material: holotype worker, 5 paratype workers.

Type-locality: holotype Japan: Okinawa Pref., Miyako-jima, 24.vii.1978 (*H. Takamine*); paratypes: 1 worker with same data, 4 workers with same data but 10.ii.1985 (*Y. Hashimoto*).

Type-depositories: MNHA (holotype); MNHA, NIAS, NSMT (paratypes).

Leong, Guénard, *et al.* 2019: 61 (q.).

Status as species: Imai, *et al.* 2003: 215; Lin & Wu, 2003: 68; Yoshimura, *et al.* 2009: 200 (in key); Terayama, 2009: 109; Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 58 (redescription); Pierce, M.P., Leong, *et al.* 2019: 20 (in key).

Distribution: Japan, Taiwan.

***tamon*.** *Ponera tamon* Terayama, 1996: 11, figs. 10-16 (w.q.) JAPAN.

Type-material: holotype worker, 154 paratype workers, 6 paratype queens.

Type-locality: holotype Japan: Kagoshima Pref., Amami-oshima, Uken-son, 1.vii.1983 (*M. Terayama*); paratypes: 7 workers with same data, 13 workers Amami-oshima, Sumiyo-son (*M. Terayama*), 1 worker Amamai-oshima, Naze-shi, 21.iii.1980 (*M. Terayama*), 9 workers, 1 queen Okinoerabu-jima, 17.iii.1989 (*M. Terayama*), 1 worker Yoron-jima, 14.iii.1980 (*M. Terayama*), 6 workers, 2 queens Kagoshima Pref., Sata-Misaki, 9.viii.1984 (*S. Kubota*), 3 workers, 1 queen Okinawa Pref., Miyako-jima, Hirara, 20.viii.1979 (*M. Terayama*), 2 workers Iriomote-jima, Sonai, 29.vii.1979 (*M. Terayama*), 29 workers Izena-jima, 31.iii.1985 (*H. Takamine*), 16 workers Okinawa-jima, Nago, 3.x.1984 (*H. Takamine*), 33 workers Okinawa-jima, Naha, 15.xii.1984 (*H. Takamine*), 5 workers, 1 queen Taiwan, Chiayi Hsien, Fenchifu, 4.viii.1980 (*M. Terayama*), 1 worker Nantou Hsien, Jiuyuehtan, 16.viii.1980 (*M. Terayama*), 10 workers, 1 queen Taitung Hsien, Chihpen, 10.viii.1980 (*M. Terayama*), 14 workers with same data as last but 19.vii.1982, 2 workers with same data as last but 24.vii.1982, 2 workers with same data as last but 25.vii.1982.,

Type-depositories: MNHA (holotype); MNHA, NIAS, NSMT (paratypes).

Status as species: Imai, *et al.* 2003: 215; Lin & Wu, 2003: 68; Terayama, 2009: 109; Yoshimura, *et al.* 2009: 201 (in key); Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 61 (redescription).

Distribution: Japan, Taiwan.

taprobanae Forel, 1913; see under ***HYPOPOPONERA***.

tarda Charsley, 1877; see under ***HYPOPOPONERA***.

tarsalis Perty, 1833; see under ***PARAPONERA***.

***taurica*.** *Ponera coarctata* subsp. *testacea* natio *taurica* Arnol'di, 1932b: 65 (w.) UKRAINE; unavailable (infrasubspecific) name.

[Note: material included: Ukraine: Crimea, Kerch (*Arnoldi*); workers, deposited in ZMUM (no type status).]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 362.

Material referred to *coarctata* by Taylor, 1967a: 21.

taylori. *Ponera taylori* Bharti & Wachkoo, 2012b: 221, figs. 7-12 (w.m.) INDIA (Himachal Pradesh, Uttarakhand).

Type-material: holotype worker, 11 paratype workers, 1 paratype male.

Type-locality: holotype India: Himachal Pradesh, Andretta, 32.0744°N, 76.5856°E, 940 m., 11.vi.2010, hand picking (A.A. Wachkoo); paratypes: 4 workers with same data, 5 worker, 1 male Himachal Pradesh, Rewasar, 31.3645°N, 76.8343°E, 1360 m., 30.vi.2010, hand picking (A.A. Wachkoo), 2 workers Uttarakhand, Assan Barrage, 30.4417°N, 77.6754°E, 740 m., 10.v.2009, soil core (A.A. Wachkoo).

Type-depository: PUAC.

Status as species: Bharti & Rilta, 2015a: 15 (in key); Bharti, Guénard, *et al.* 2016: 53.

Distribution: India.

tenella Emery, 1902; see under **HYPOPONERA**.

tenuis. *Cryptopone tenuis* Emery, 1900c: 321, pl. 8, figs. 21, 22 (w.q.) NEW GUINEA (Papua New Guinea).

Type-material: lectotype worker (by designation of Wilson, 1957b: 373), 1 paralectotype worker, 1 paralectotype queen.

Type-localities: Papua New Guinea: Lemien (*L. Biró*), and Papua New Guinea: Tamara I. (*L. Biró*).

Type-depositories: MSNG (lectotype); HNHM (paralectotypes).

Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 13;

combination in *Ponera*: Wilson, 1957b: 373.

Status as species: Emery, 1911d: 88; Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 13; Chapman & Capco, 1951: 74; Wilson, 1957b: 373 (redescription); Wilson, 1958d: 342; Taylor, 1967a: 98 (redescription); Wilson & Taylor, 1967: 25; Perrault, 1993: 337 (in key); Dlussky, 1994: 53; Bolton, 1995b: 363; Wetterer, 2002: 128; Wetterer & Vargo, 2003: 416; Wetterer, 2006: 415; Zhou, 2006: 580; Clouse, 2007b: 270; Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Sarnat, *et al.* 2013: 74.

Senior synonym of huonica: Taylor, 1967a: 98; Bolton, 1995b: 363.

Distribution: China(?), Micronesia, Niue, Papua New Guinea, Samoa, Solomon Is, Tonga.

[Note: China records are probably misidentifications.]

tesseronoda Emery, 1877; see under **BOTHROPONERA**.

terayamai. *Ponera terayamai* Leong, Guénard, *et al.* 2019: 65, figs. 59-64 (w.q.) TAIWAN.

Type-material: holotype worker, 11 paratype workers, 2 paratype queens.

Type-locality: holotype Taiwan: Fenghuang Shan, Xitou, Nantou County, 1777-1787 m., 18.x.2016, Winkler extractor (*P.C. Hsu*); paratypes: 3 workers with same data, 1 worker with same data but 1786 m., 12.i.2016, 23.6592°N, 120.8074°E, 1 worker with same data but 1787 m., 12.i.2016, 23.6595°N, 120.8074°E, 1 worker with same data but 1786 m., 15.ii.2016, 23.6592°N, 120.8074°E, 1 queen with same data but 1777 m., 22.iii.2016, 23.6598°N, 120.8075°E, 5 workers, 1 queen Fenchihu, Chiayi County, 1400 m., 8.x.1994 (*H.W. Tsai*).

Type-depositories: NMNS (holotype); CASC, HKUC, NMNS, NTUT, TARI (paratypes).

Distribution: Taiwan.

terminalis Smith, F. 1871; see under **ECTOMOMYRMEX**.

testacea. *Ponera coarctata* var. *testacea* Emery, 1895b: 62 (w.q.) FRANCE (mainland and Corsica), ITALY, SPAIN.

Type-material: lectotype worker (by designation of Csösz & Seifert, 2003: 219), 3 paralectotype workers.

Type-locality: lectotype France: Corsica, Bonifacio, 1872 (*Revel*); paralectotypes: 1 worker Italy: Liguria, Rapallo, v.1891 (*Flach*), 2 workers France: “Gallia merid.” (no further data, no collector’s name).

[Note: original description also mentions syntypes from Spain.]

Type-depositories: MSNG (lectotype); MHNG (paralectotypes).

Csösz, 2003: 158 (m.); Csösz & Seifert, 2003: 221 (m.).

Subspecies of *coarctata*: Emery, 1909c: 369; Santschi, 1910e: 649; Emery, 1911d: 90; Krausse, 1912b: 162; Emery, 1916b: 107; Menozzi, 1918: 82; Bondroit, 1918: 83; Menozzi, 1921: 25; Menozzi, 1922b: 324; Soudek, 1922: 19; Finzi, 1924a: 12; Stärcke, 1926: 82 (in key); Finzi, 1930d: 311; Arnol'di, 1932b: 64; Finzi, 1933: 162; Grandi, 1935: 98; Zimmermann, 1935: 8; Novák & Sadil, 1941: 71 (in key); Kratochvíl, in Kratochvíl, *et al.* 1944: 62 (in key); van Boven, 1947: 169; Consani & Zangheri, 1952: 39; Ceballos, 1956: 295; Baroni Urbani, 1964b: 27; Markó & Csösz, 2002: 111.

Junior synonym of *coarctata*: Taylor, 1967a: 21; Baroni Urbani, 1971c: 19; Collingwood, 1978: 66; Bolton, 1995b: 363; Gallé, *et al.* 1998: 214.

Status as species: Csösz, 2003: 158 (redescription); Csösz & Seifert, 2003: 219 (redescription); Bračko, 2006: 134; Markó, Sipos, *et al.* 2006: 69; Scupola, 2006: 162; Bračko, 2007: 17; Seifert, 2007: 191; Werner & Wiezik, 2007: 144; Casevitz-Weulersse & Galkowski, 2009: 498; Boer, 2010: 70; Lapeva-Gjonova, *et al.* 2010: 6; Csösz, *et al.* 2011: 56; Karaman, M.G. 2011b: 14; Legakis, 2011: 4; Borowiec, L. & Salata, 2012: 531; Czechowski, *et al.* 2012: 57; Borowiec, L. & Salata, 2013: 365; Borowiec, L. 2014: 148; Lebas, *et al.* 2016: 406; Radchenko, 2016: 70; Steiner, *et al.* 2017: 16; Borowiec, L. & Salata, 2018: 7; Salata & Borowiec, 2018c: 48; Seifert, 2018: 147; Werner, *et al.* 2018: 7; Bračko, 2019: 172.

Senior synonym of *crassisquama*: Scupola, 2006: 162; Czechowski, *et al.* 2012: 57; Radchenko, 2016: 70.

Distribution: Austria, Azerbaijan, Belgium, Bulgaria, Croatia, Czech Republic, France (+ Corsica), Germany, Great Britain (Channel Is), Greece, Hungary, Italy (+ Sardinia), Montenegro, Netherlands, Poland, Romania, Serbia, Slovakia, Spain (+ Balearics), Switzerland, Tunisia, Ukraine.

texana Buckley, 1866; see under **LEPTOGENYS**.

tornata Roger, 1861; see under **GNAMPTOGENYS**.

tortuolosa Smith, F. 1858; see under **GNAMPTOGENYS**.

tortuolosa Smith, F. 1863; see under **DIACAMMA**.

traegaordhi Santschi, 1914; see under **HYPOPONERA**.

transiens Santschi, 1925; see under **HYPOPONERA**.

transvaalensis Arnold, 1947; see under **HYPOPONERA**.

transversa Smith, F. 1857; see under **ODONTOPONERA**.

trigona Mayr, 1887; see under **HYPOPONERA**.

truncata Smith, F. 1860; see under **HYPOPONERA**.

tudigong. *Ponera tudigong* Pierce, M.P., Leong, *et al.* 2019: 12, figs. 2-6 (w.q.) CHINA (Hong Kong).

Type-material: holotype worker, 1 paratype queen.

Type-locality: holotype China: Hong Kong, Special Administrative Region, Tai Lam Country Park, 22.38079°N, 114.05378°E ±45 m., 249 m., 8.xi.2017, pitfall, Pi-MPP-43-07 (no collector's name); paratypes with same data but Pi-MPP-43-05.

Type-depository: CASC.

Distribution: China.

turaga Mann, 1921; see under **HYPOPONERA**.

typhlos Karavaiev, 1935; see under **CRYPTOPONE**.

typica. *Ponera coarctata* var. *typica* Kratochvíl, in Kratochvíl, *et al.* 1944: 62 (in key) (w.q.) (no state data).

Type-material: not designated.

Type-locality: Czech Republic.

Type-depository: not designated.

[Unavailable name (published without designation of type-material).]

[Note: Kratochvíl attributes this name to Latreille, and to Emery, 1895. The name does not occur in any of Latreille's publications, nor in any of Emery's 1895 publications. It appears that Kratochvíl merely meant to indicate that he thought this "var." was typical of *coarctata* as a species.]

umbra* Popov, 1933; see under *PONERITES**.

uncta Santschi, 1914; see under **HYPOPONERA**.

unicolor Smith, F. 1860; see under **PACHYCONDyla**.

ursa Santschi, 1924; see under **HYPOPONERA**.

urosoidea Bernard, 1953; see under **HYPOPONERA**.

vagans Smith, F. 1860; see under **DIACAMMA**.

vana Forel, 1909; see under **HYPOPONERA**.

vanreesi Forel, 1912; see under **HYPOPONERA**.

veneraria* Heer, 1865; see under **LIOMETOPUM.

ventrosa* Heer, 1849; see under **LIOMETOPUM.

vermiculata Emery, 1897; see under **ECTOMOMYRMEX**.

vernacula Kempf, 1962; see under **HYPOPONERA**.

versicolor Smith, F. 1857; see under **DIACAMMA**.

vidua Smith, F. 1857; see under **PACHYCONDyla**.

villiersi Bernard, 1953; see under **HYPOPONERA**.

viri Santschi, 1923; see under **HYPOPONERA**.

vitiensis Mann, 1921; see under **HYPOPONERA**.

***wheeleri**. **Ponera wheeleri* Dlussky, 2009: 1059, fig. 6g (m.) BITTERFELD AMBER (Germany, Eocene).

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

wilsoni Santschi, 1925; see under **HYPOPONERA**.

woodwardi. *Ponera woodwardi* Taylor, 1967a: 62, figs. 7, 55-58 (w.q.m.l.) SAMOA (Upolu I.).

Type-material: holotype worker, 63+ paratype workers, 2 paratype queens, 6 paratype males.

Type-locality: holotype Samoa: Upolu, Afiamalu, 700 m., 10.iii.1962, acc. 253, ex rotten wood, disturbed rainforest (*R.W. Taylor*); paratypes: 10 workers, 6 males with same data, 12 workers with same data but acc. 254, acc. 259, 1 queen Afiamalu, 30.vi.1940, beating (*E.C. Zimmerman*), 2 workers Afiamalu, 10.iii.1962, acc. 254, soil under stone (*R.W. Taylor*), 3 workers, 1 queen Afiamalu, 6.i.1956 (*T.E. Woodward*); plus "numerous workers" Afiamalu, 16.iii.1962, acc. 584 (*R.W. Taylor*); plus numerous other workers (numbers not stated) from berlesates (*G. Ettershank*; *R.W. Taylor*; *T.E. Woodward*).

Type-depositories: MCZC (holotype); AMNH, AMNZ, AMSC, ANIC, BMNH, BPBM, CASC, MCZC, MHNG, MNHN, MSNG, MVMA, NHMB, USNM, Yasumatsu collection (paratypes).

Status as species: Wilson & Taylor, 1967: 26; Dlussky, 1994: 53; Bolton, 1995b: 363; Wetterer & Vargo, 2003: 416.

Distribution: Samoa.

wroughtonii Forel, 1900; see under **HYPOPONERA**.

wui. *Ponera wui* Leong, Guénard, et al. 2019: 72, figs. 65-70 (w.q.) TAIWAN.

Type-material: holotype worker, 4 paratype workers, 2 paratype queens.

Type-locality: holotype Taiwan: Orchid I., Taitung County, 11.ix.1997 (*W.H. Tsai*); paratypes: 3 workers, 2 queens with same data, 1 worker with same data but 17.v.1997.

Type-depositories: NMNS (holotype); CASC, HKUC, NIAS, NMNS, NTUT (paratypes).

Distribution: Taiwan.

xantha. *Ponera xantha* Xu, 2001c: 219, figs. 13-15 (w.) CHINA (Yunnan).

Type-material: holotype worker.

Type-locality: China: Yunnan Prov., Tengchong County, Jietou Town, Daying Village, 2000 m., 2.v.1999, No. A99-270, subalpine moist evergreen broadleaf forest (*L. Fu*).

Type-depository: SFCY.

Status as species: Zhou & Ran, 2010: 110; Guénard & Dunn, 2012: 62; Leong, Guénard, *et al.* 2019: 16 (in key).

Distribution: China.

xenagos. *Ponera xenagos* Wilson, 1957b: 385 (w.) NEW GUINEA (Papua New Guinea).

Type-material: holotype worker, 11 paratype workers.

Type-locality: holotype Papua New Guinea: Huon Peninsula, Tumnang, 1500 m., 14-15.iv.1955, acc. 801 (*E.O. Wilson*); paratypes: 8 workers with same data, 3 workers Huon Peninsula, Ebabaang, 1300-1400 m., 16-18.iv.1955, acc. 819 (*E.O. Wilson*).

Type-depository: MCZC.

Status as species: Wilson, 1958d: 342; Taylor, 1967a: 43 (redescription); Bolton, 1995b: 363.

Distribution: Papua New Guinea.

yakushimensis. *Ponera yakushimensis* Tanaka, 1974b: 32, fig. 1 (w.q.) JAPAN (Yaku I.).

Type-material: holotype worker, 2 paratype workers, 1 paratype queen.

Type-locality: holotype Japan: Kagoshima Pref., Yaku I., Ohsugidani (ca 1200 m.), 5.viii.1970 (*M. Tanaka*); paratypes with same data.

Type-depository: OMNH.

Status as species: Onoyama, 1980: 196; Morisita, *et al.* 1989: 23; Imai, *et al.* 2003: 216.

Junior synonym of *scabra*: Yoshimura, *et al.* 2009: 195; Leong, Guénard, *et al.* 2019: 43.

yuhuang. *Ponera yuhuang* Terayama, 2009: 110, figs. 52-54 (w.) TAIWAN.

Type-material: holotype worker.

Type-locality: Taiwan: Yilan Pref., Nanshan-Anleng, 28.vii.-2.viii.1988 (*M. Terayama*).

Type-depository: NIAS.

[Misspelled as *yuhunag* by Terayama, 2009: 110 (in key).]

Status as species: Zhou & Ran, 2010: 110; Leong, Guénard, *et al.* 2019: 77 (redescription).

Distribution: Taiwan.

zwaluwenburgi Wheeler, W.M. 1933 [*Pseudocryptopone*]; see under **HYPOPONERA**.