

BOTHROPONERA

admista. *Bothroponera perroti* r. *admista* Forel, 1892l: 251 (w.) MADAGASCAR.

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 45.

Status as species: Dalla Torre, 1893: 35.

Subspecies of *perroti*: Emery, in Dalla Torre, 1893: 36 (footnote); Wasmann, 1897: 250; Emery, 1901a: 45; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 302.

Junior synonym of *perroti*: Rakotonirina & Fisher, 2013a: 125.

ancilla. *Ponera* (*Bothroponera*) *soror* var. *ancilla* Emery, 1899e: 472 (w.) CONGO.

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 74; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *soror*: Emery, 1911d: 78; Wheeler, W.M. 1922a: 74, 772; Bolton, 1995b: 302.

Status as species: Joma & Mackay, 2017: 12 (redescription).

andrieui. *Bothroponera crassa* st. *crassior* var. *andrieui* Santschi, 1930a: 54 (w.) SUDAN; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 302.

Material referred to *crassior* by Joma & Mackay, 2017: 17.

[Note: material is correctly referred to *ilgii*, which has priority over *crassior*.]

asina. *Pachycondyla* (*Bothroponera*) *asina* Santschi, 1912b: 153 (w.) KENYA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 770; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *kruegeri*: Santschi, 1914e: 4; Wheeler, W.M. 1922a: 770; Arnold, 1926: 202; Bolton, 1995b: 303; Hita Garcia, *et al.* 2013: 221.

Junior synonym of *kruegeri*: Joma & Mackay, 2017: 23.

aspera. *Bothroponera laevissima* var. *aspera* Arnold, 1962: 844 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of *laevissima*: Bolton, 1995b: 303.

Status as species: Joma & Mackay, 2015: 543 (redescription).

attenuata. *Pachycondyla* (*Bothroponera*) *pachyderma* var. *attenuata* Santschi, 1920b: 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Justified emendation of spelling to *attenuata*: Santschi, 1933b: 95.]

Combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of *pachyderma*: Wheeler, W.M. 1922a: 771; Santschi, 1933b: 95; Bolton, 1995b: 303.

berthoudi. *Pachycondyla* (*Bothroponera*) *berthoudi* Forel, 1901f: 344 (w.) SOUTH AFRICA.

Forel, 1913b: 306 (m.).

Combination in *Bothroponera*: Joma & Mackay, 2013: 3.

Subspecies of *pumicosa*: Forel, 1913a: 109; Forel, 1913b: 306; Arnold, 1915: 63; Wheeler, W.M. 1922a: 771.

Junior synonym of *strigulosa*: Arnold, 1952a: 460 (in text); Bolton, 1995b: 303.

Status as species: Emery, 1911d: 76; Joma & Mackay, 2013: 3; Joma & Mackay, 2015: 545 (redescription).

Senior synonym of variolosa: Joma & Mackay, 2015: 545.

cambouei. *Bothroponera cambouei* Forel, 1891b: 133, pl. 4, fig. 7 (w.q.) MADAGASCAR.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Dalla Torre, 1893: 36; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 303; Rakotonirina & Fisher, 2013a: 108 (redescription).

Senior synonym of kipyatkovi: Fisher & Bolton, 2016: 217.

cariosa. *Bothroponera cariosa* Emery, 1895h: 20 (w.) MOZAMBIQUE.

Wheeler, G.C. & Wheeler, J. 1971c: 389 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Mayr, 1862: 717; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Emery, 1911d: 76; Arnold, 1915: 59; Wheeler, W.M. 1922a: 72 (in key); 769; Bolton, 1995b: 303; Joma & Mackay, 2015: 547 (redescription).

cavernosa. *Ponera cavernosa* Roger, 1860: 288 (w.) SOUTH AFRICA (“Africa im Kaffernlande”).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Mayr, 1862: 717; Roger, 1863b: 16; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Emery, 1911d: 76; Arnold, 1915: 60; Wheeler, W.M. 1922a: 72 (in key); 769; Arnold, 1947: 132; Arnold, 1952a: 461 (in key); Bolton, 1995b: 303; Joma & Mackay, 2015: 549 (redescription).

clavicornis. *Psalidomyrmex clavicornis* Bernard, 1953b: 209, fig. 5A (q.) GUINEA.

Combination in *Bothroponera*: Bolton, 1975b: 6.

Junior synonym of *talpa*: Bolton, 1975b: 6; Bolton, 1995b: 304.

comorensis. *Ponera comorensis* André, 1887: 292 (w.) MADAGASCAR.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Forel, 1891b: 129; Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Forel, 1891b: 129 (redescription); Dalla Torre, 1893: 36; Forel, 1907e: 14; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 304; Rakotonirina & Fisher, 2013a: 120 (redescription).

crassa. *Ponera crassa* Emery, 1877b: 366, fig. (w.) ERITREA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1895a: 177; Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Emery, 1892a: 111; Wheeler, W.M. 1922a: 73; Santschi, 1930a: 53; Schmidt, C.A. & Shattuck, 2014: 77.

Joma & Mackay, 2017: 14 (m.).

Status as species: Emery, 1892a: 111; Dalla Torre, 1893: 36; Forel, 1894b: 75; André, 1895a: 2; Emery, 1895a: 177; Forel, 1910c: 243; Emery, 1911d: 77; Forel, 1913h: 347; Santschi, 1914b: 50; Wheeler, W.M. 1922a: 73 (in key), 769; Finzi, 1939a: 154;

Menozzi, 1939c: 98; Bernard, 1953b: 188; Bolton, 1995b: 304; Hita Garcia, *et al.* 2013: 220; Joma & Mackay, 2017: 14 (redescription); Madl, 2019: 16.

crassior. *Bothroponera crassa* var. *crassior* Santschi, 1930a: 53 (w.) KENYA.

Santschi, 1930c: 267 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;
combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *crassa*: Santschi, 1930c: 267; Santschi, 1932a: 382; Arnold, 1952a: 462 (in key); Prins, 1963: 99; Bolton, 1995b: 304; Hita Garcia, *et al.* 2013: 220.

Status as species: Joma & Mackay, 2017: 17 (redescription); Madl, 2019: 16 (error).

Synonym of *ilgii*: Joma & Mackay, 2017: 17.

[Note: Joma & Mackay, 2017: 17, give *crassior* as senior synonym, but *ilgii* has priority.]

Material of the unavailable name *andrieui* referred here by Joma & Mackay, 2017: 17.

cribrata. *Pachycondyla* (*Bothroponera*) *cribrata* Santschi, 1910c: 349 (w.) CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Emery, 1911d: 76; Wheeler, W.M. 1922a: 72 (in key), 770; Bolton, 1995b: 304.

denticulata Kirby, W.F. 1896; see under **PSEUDONEOPONERA**.

excavata Emery, 1893; see under **PSEUDONEOPONERA**.

fossulata. *Ponera* (*Bothroponera*) *sulcata* var. *fossulata* Forel, 1900d: 323 (diagnosis in key) (w.) INDIA (Tamil Nadu).

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 46;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of sulcata: Bingham, 1903: 99; Emery, 1911d: 78; Chapman & Capco, 1951: 51; Bolton, 1995b: 305; Bharti, Guénard, *et al.* 2016: 49.

fugax. *Pachycondyla* (*Bothroponera*) *fugax* Forel, 1907a: 7 (w.) TANZANIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Emery, 1911d: 76; Wheeler, W.M. 1922a: 73 (in key), 770; Bolton, 1995b: 305.

funerea. *Bothroponera pachyderma* var. *funerea* Wheeler, W.M. 1922a: 73 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of pachyderma: Wheeler, W.M. 1922a: 771; Bolton, 1995b: 305.

gabonensis André, 1892; see under **PHRYNOPONERA**.

gamzea. *Pachycondyla crassa* *gamzea* Özdkmen, 2010c: 994.

Unnecessary replacement name for *Pachycondyla crassa ilgii* Forel, 1910c: 244.

Subspecies of *crassa*: Hita Garcia, *et al.* 2013: 220.

Junior synonym of *crassior*: Joma & Mackay, 2017: 17 (error).

[Note: *ilgii* has priority over *crassior*, therefore *gamzea* is a junior synonym of *ilgii*.]

Junior synonym of *ilgii* Forel, 1910c: 244.

glabripes. *Bothroponera glabripes* Emery, 1893g: 262 (footnote) (w.) PHILIPPINES (Mindanao I.).

[Misspelled as *glabriceps* by Wheeler, W.M. 1909d: 339.]

Combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1901a: 46;
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;
combination in *Bothroponera*: Wheeler, W.M. & Chapman, 1925: 67; Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Emery, 1911d: 77; Wheeler, W.M. & Chapman, 1925: 67; Chapman & Capco, 1951: 49; Baltazar, 1966: 240; Bolton, 1995b: 305.

granosa. *Ponera granosa* Roger, 1860: 290 (w.) SOUTH AFRICA.

Arnold, 1926: 201 (m.).

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 45;
combination in *Pachycondyla*: Arnold, 1926: 201; Brown, in Bolton, 1995b: 305;
combination in *Bothroponera*: Mayr, 1862: 717; Roger, 1863b: 16; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Forel, 1901f: 344; Emery, 1911d: 76; Forel, 1914d: 214; Arnold, 1915: 61; Wheeler, W.M. 1922a: 72 (in key), 770; Arnold, 1926: 201; Arnold, 1952a: 462 (in key); Bolton, 1995b: 305; Joma & Mackay, 2015: 551 (redescription).

henryi. *Pachycondyla* (*Bothroponera*) *henryi* Donisthorpe, 1942d: 449 (w.) INDIA (Tamil Nadu).

Combination in *Bothroponera*: Chapman & Capco, 1951: 50; Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Chapman & Capco, 1951: 50; Bolton, 1995b: 306; Tiwari, 1999: 27; Bharti, Guénard, *et al.* 2016: 48.

ilgii. *Pachycondyla* (*Bothroponera*) *crassa* var. *ilgii* Forel, 1910c: 244 (w.) ETHIOPIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of crassa: Emery, 1911d: 77; Santschi, 1914b: 50; Wheeler, W.M. 1922a: 770; Bolton, 1995b: 306.

Synonym of crassior: Joma & Mackay, 2017: 17.

[Note: Joma & Mackay, 2017: 17, give *crassior* as senior synonym, but *ilgii* has priority.]

Senior synonym of gamzea Özdkmen, 2010c: 994 (unnecessary replacement name for *ilgii* Forel, 1910c: 244).

insularis Emery, 1889; see under **PSEUDONEOPONERA**.

kenyensis. *Bothroponera kenyensis* Santschi, 1937a: 47, figs. 1-3 (w.) KENYA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Bolton, 1995b: 306; Hita Garcia, *et al.* 2013: 220.

Junior synonym of *silvestrii*: Joma & Mackay, 2017: 39

kipyatkovi. *Pachycondyla kipyatkovi* Dubovikoff, 2013: 37, figs. 1-4 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt, C.A. & Shattuck, 2014: 87.

Junior synonym of *cambouei*: Fisher & Bolton, 2016: 217.

kruegeri. *Pachycondyla* (*Bothroponera*) *kruegeri* Forel, 1910a: 28 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 22; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Emery, 1911d: 77; Forel, 1913a: 109; Santschi, 1914e: 4; Arnold, 1915: 56 (redescription); Wheeler, W.M. 1922a: 72 (in key), 770; Arnold, 1926: 202;

Arnold, 1952a: 462 (in key); Prins, 1963: 98; Bolton, 1995b: 306; Joma & Mackay, 2017: 23 (redescription).

Senior synonym of *asina*: Joma & Mackay, 2017: 23.

Senior synonym of *rhodesiana*: Joma & Mackay, 2017: 23.

***laevissima*.** *Pachycondyla (Bothroponera) laevissima* Arnold, 1915: 58, pl. 2, figs. 15, 15a (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Wheeler, W.M. 1922a: 73 (in key), 770; Arnold, 1962: 844; Arnold, 1952a: 462 (in key); Bolton, 1995b: 306; Joma & Mackay, 2015: 553 (redescription).

***lamottei*.** *Bothroponera lamottei* Bernard, 1953b: 188, fig. 1e,g,i (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Bolton, 1995b: 306.

Junior synonym of *soror*: Joma & Mackay, 2017: 43.

***masoala*.** *Pachycondyla masoala* Rakotonirina & Fisher, 2013a: 123, figs. 7, 40, 41, 52, 58 (w.q.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 76.

mayri Emery, 1887; see under ***PSEUDONEOPONERA***.

***mlanjiensis*.** *Bothroponera mlanjiensis* Arnold, 1946: 55, figs. 8, 9 (w.q.) MALAWI.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Arnold, 1952a: 462 (in key); Bolton, 1995b: 307.

***montivaga*.** *Bothroponera cavernosa* var. *montivaga* Arnold, 1947: 132 (in text) (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of *pumicosa*: Arnold, 1952a: 462 (in key).

Subspecies of *cavernosa*: Bolton, 1995b: 307.

Status as species: Joma & Mackay, 2015: 554 (redescription).

***nimba*.** *Bothroponera silvestrii* r. *nimba* Bernard, 1953b: 188 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *silvestrii*: Bolton, 1995b: 307.

Junior synonym of *silvestrii*: Joma & Mackay, 2017: 39.

***notaula*.** *Bothroponera notaula* Joma & Mackay, 2017: 28, figs. 15-18, pls 8, 9 (w.m.) TANZANIA, KENYA, SOMALIA.

***pachyderma*.** *Pachycondyla (Bothroponera) pachyderma* Emery, 1901a: 49 (w.q.) CAMEROON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Mayr, 1907b: 9; Emery, 1911d: 76; Wheeler, W.M. 1922a: 73, 771; Menozzi, 1942: 166; Weber, 1943c: 297; Eidmann, 1944: 430; Arnold, 1954: 292; Bolton, 1995b: 308; Hita Garcia, *et al.* 2013: 221.

Current subspecies: nominal plus *attenuata*, *funerea*, *postsquamosa*.

perroti. *Bothroponera perroti* Forel, 1891b: 131, pl. 4 (w.) MADAGASCAR.

Combination in *Ponera (Bothroponera)*: Emery, 1899f: 267;

combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Dalla Torre, 1893: 36; Emery, 1899f: 267; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 308; Rakotonirina & Fisher, 2013a: 125 (redescription).

Senior synonym of admista: Rakotonirina & Fisher, 2013a: 125.

picardi. *Pachycondyla (Bothroponera) picardi* Forel, 1901d: 304 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 559.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Emery, 1911d: 77; Wheeler, W.M. 1922a: 72 (in key), 771; Santschi, 1930b: 54; Bolton, 1995b: 308; Joma & Mackay, 2017: 31 (redescription).

pilosuperficia. *Bothroponera pilosuperficia* Joma & Mackay, 2017: 32, figs. 21-24, pl. 11 (w.q.) GABON, CAMEROON.

planicornis. *Pachycondyla planicornis* Rakotonirina & Fisher, 2013a: 127, figs. 2, 5, 44, 45, 61 (w.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 76.

postsquamosa. *Pachycondyla (Bothroponera) pachyderma* var. *postsquamosa* Santschi, 1920b: 7 (w.) CONGO.

Combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of pachyderma: Wheeler, W.M. 1922a: 771; Bolton, 1995b: 308.

pumicata, misspelling, see under *pumicosa*.

pumicosa. *Ponera pumicosa* Roger, 1860: 290 (w.) SOUTH AFRICA (“Africa im Kaffernlande”).

[Misspelled as *pumicata* by Raffray, 1887: 21.]

Forel, 1901f: 344 (m.); Wheeler, G.C. & Wheeler, J. 1971c: 390 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Mayr, 1862: 717; Roger, 1863b: 16; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Mayr, 1862: 717; Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Forel, 1901f: 344; Stitz, 1910: 130; Forel, 1910f: 4; Emery, 1911d: 76; Santschi, 1914e: 4; Arnold, 1915: 62 (redescription); Wheeler, W.M. 1922a: 72 (in key), 771; Arnold, 1952a: 461 (in key); Bolton, 1995b: 308; Joma & Mackay, 2015: 556 (redescription).

Current subspecies: nominal plus *sculpturata*.

rhodesiana. *Pachycondyla (Bothroponera) kruegeri* var. *rhodesiana* Forel, 1913a: 109 (w.) ZIMBABWE.

Arnold, 1915: 57 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;
combination in *Bothroponera*: Wheeler, W.M. 1922a: 770; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *kruegeri*: Arnold, 1915: 57; Wheeler, W.M. 1922a: 770; Bolton, 1995b: 308.

Junior synonym of *kruegeri*: Joma & Mackay, 2017: 23.

rubescens. *Bothroponera rubescens* Santschi, 1937a: 48 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;
combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Bolton, 1995b: 309.

rubicunda Emery, 1893; see under ***PSEUDONEOPONERA***.

rubiginosa. *Ponera rubiginosa* Emery, 1889b: 498 (w.) MYANMAR.

Wheeler, W.M. 1928c: 5 (q.); Imai, *et al.* 1984: 5 (k.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;
combination in *Bothroponera*: Emery, in Dalla Torre, 1893: 36; Emery, 1895k: 459;
Wheeler, W.M. 1928c: 5; Chapman & Capco, 1951: 50; Joma & Mackay, 2013: 2;
Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Dalla Torre, 1893: 36; Emery, 1895k: 459; Forel, 1899d: 326;
Bingham, 1903: 99; Emery, 1911d: 77; Wheeler, W.M. 1928c: 5; Wheeler, W.M. 1930h: 59;
Mukerjee, 1934: 3; Chapman & Capco, 1951: 50, 72 (combinations in *Bothroponera*,
Ponera, respectively); Bolton, 1995b: 309; Tiwari, 1999: 27; Zhou & Ran, 2010: 108;
Guénard & Dunn, 2012: 61; Bharti, Guénard, *et al.* 2016: 48.

ryderae. *Bothroponera ryderae* Joma & Mackay, 2017: 35, figs. 25-28, pls. 12, 13 (w.m.) GUINEA, NIGERIA.

sandakana Wheeler, W.M. 1919; see under ***PSEUDONEOPONERA***.

sanguinea. *Pachycondyla (Bothroponera) sanguinea* Santschi, 1920b: 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;
combination in *Bothroponera*: Wheeler, W.M. 1922a: 772; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309.

sculpturata. *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151 (q.) ZIMBABWE, MOZAMBIQUE.

Combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 76.

Subspecies of *pumicosa*: Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309.

silvestrii. *Pachycondyla (Bothroponera) silvestrii* Santschi, 1914d: 313 (w.) GHANA.

Joma & Mackay, 2017: 39 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;
combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309; Joma & Mackay, 2017: 39 (redescription).

Senior synonym of *kenyensis*: Joma & Mackay, 2017: 39.

Senior synonym of *nimba*: Joma & Mackay, 2017: 39.

simillima Donisthorpe, 1949; see under **ECTOMOMYRMEX**.

soror. *Ponera (Bothroponera) soror* Emery, 1899e: 472 (w.q.) CAMEROON.

Menozzi, in Eidmann, 1944: 432 (m.l.); Wheeler, G.C. & Wheeler, J. 1952c: 623 (l.); Wheeler, G.C. & Wheeler, J. 1971c: 390 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 74; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Stitz, 1910: 129; Santschi, 1910c: 350; Emery, 1911d: 78; Forel, 1913a: 110; Forel, 1913b: 306; Arnold, 1915: 59 (redescription); Wheeler, W.M. 1922a: 74, 772; Santschi, 1930a: 53; Santschi, 1930b: 60; Santschi, 1937d: 215; Santschi, 1937g: 74; Menozzi, 1942: 166; Weber, 1943c: 298; Eidmann, 1944: 431; Arnold, 1952a: 462 (in key); Bernard, 1953b: 188; Prins, 1963: 98; Bolton, 1995b: 309; Hita Garcia, *et al.* 2013: 221; Joma & Mackay, 2017: 43 (redescription).

Senior synonym of *lamottei*: Joma & Mackay, 2017: 43.

Senior synonym of *suturalis*: Joma & Mackay, 2017: 43.

striata Donisthorpe, 1949; see under **ECTOMOMYRMEX**.

strigulosa. *Bothroponera strigulosa* Emery, 1895h: 19 (w.) SOUTH AFRICA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Arnold, 1926: 201; Brown, in Bolton, 1995b: 310;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Forel, 1901f: 344; Emery, 1911d: 76; Arnold, 1915: 61; Wheeler, W.M. 1922a: 72 (in key), 773; Arnold, 1926: 201; Arnold, 1952a: 461 (in key); Bolton, 1995b: 310; Joma & Mackay, 2015: 558 (redescription).

sublaevis Emery, 1887; see under **PSEUDONEOPONERA**.

sulcata. *Ponera sulcata* Mayr, 1867c: 441 (w.) ("Vaterland unbekannt").

[Note (i): Emery, 1911d: 78 gives INDIA, possibly based on the collection data in Forel, 1900d: 326, and Bingham, 1903: 99.]

[Note (ii): Chapman & Capco, 1951: 51, 72, attribute this taxon to Frauenfeld; the actual author is Mayr, in Frauenfeld.]

[Unresolved junior primary homonym of *Ponera sulcata* Smith, F. 1858b: 99 (Bolton, 1995b: 310).]

Forel, 1900d: 326 (m.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Mayr, 1879: 662 (redescription, footnote); Dalla Torre, 1893: 37; Forel, 1900d: 326; Bingham, 1903: 98; Forel, 1906b: 91; Forel, 1907a: 6; Emery, 1911d: 78; Mukerjee, 1934: 3; Menozzi, 1939a: 328; Chapman & Capco, 1951: 51, 72 (combinations in *Bothroponera*, *Ponera*, respectively); Bolton, 1995b: 310; Tiwari, 1999: 27; Bharti, Guénard, *et al.* 2016: 49.

Current subspecies: nominal plus *fossulata*, *sulcatotesserinoda*.

sulcatotesserinoda. *Ponera (Bothroponera) sulcata* var. *sulcatotesserinoda* Forel, 1900d: 323 (diagnosis in key) (w.) INDIA (Tamil Nadu, Kerala).

[Also described as new by Forel, 1922: 88.]

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46; combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *sulcata*: Bingham, 1903: 99; Emery, 1911d: 78; Chapman & Capco, 1951: 51, 73 (combinations in *Bothroponera*, *Ponera*, respectively); Bolton, 1995b: 310; Bharti, Guénard, et al. 2016: 49.

suturalis. *Pachycondyla (Bothroponera) soror* subsp. *suturalis* Forel, 1907c: 133 (w.) ETHIOPIA.

Combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *soror*: Emery, 1911d: 78; Wheeler, W.M. 1922a: 773; Menozzi, 1933a: 96; Bolton, 1995b: 310.

Junior synonym of *soror*: Joma & Mackay, 2017: 43.

talpa. *Bothroponera talpa* André, 1890: 316 (w.) SIERRA LEONE.

Emery, 1899e: 473 (q.); Santschi, 1914d: 314 (q.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45; combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310; combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt, C.A. & Shattuck, 2014: 76.

Status as species: Dalla Torre, 1893: 37; Emery, 1899e: 473; Santschi, 1914d: 314; Wheeler, W.M. 1922a: 73, 773; Bolton, 1975b: 6; Bolton, 1995b: 310; Hita Garcia, et al. 2013: 221.

Senior synonym of *clavicornis*: Bolton, 1975b: 6; Bolton, 1995b: 310.

Current subspecies: nominal plus *variolata*.

tavaratra. *Pachycondyla tavaratra* Rakotonirina & Fisher, 2013a: 128, figs. 3, 38, 39, 62 (w.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

tesseronoda. *Ponera tesseronoda* Emery, 1877b: 368 (w.) INDIA (West Bengal).

[Misspelled as *tesserinoda* by Mayr, 1879: 663, Dalla Torre, 1893: 37, Emery, 1893f: 242, and many others.]

Forel, 1900d: 325 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 46 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46; combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Mayr, 1879: 663 (redescription); Forel, 1885b: 177; Mayr, 1897: 424; Dalla Torre, 1893: 37; Emery, 1893f: 242; Forel, 1900d: 325; Emery, 1901f: 113; Rothney, 1903: 96; Bingham, 1903: 97; Forel, 1906b: 91; Forel, 1907a: 6; Forel, 1908a: 1; Emery, 1911d: 78; Forel, 1911i: 216; Forel, 1913k: 7; Menozzi, 1939a: 328; Teranishi, 1940: 66; Donisthorpe, 1942d: 449; Chapman & Capco, 1951: 51; Maschwitz, et al. 1974: 113; Bolton, 1995b: 310; Tiwari, 1999: 28; Bharti, Guénard, et al. 2016: 49.

umgodikulula. *Bothroponera umgodikulula* Joma & Mackay, 2015: 560 pl. 10 (w.) SOUTH AFRICA.

[*Bothroponera umgodikulula* Joma & Mackay, 2013: 4; unavailable name.]

[Note: the publication by Joma & Mackay, 2013: 4, was in an “online only” version; there is no evidence that this version has ever been formally published.]

variolata. *Pachycondyla (Bothroponera) variolata* Santschi, 1912b: 151 (w.) CONGO.

Subspecies of talpa: Santschi, 1914d: 314; Wheeler, W.M. 1922a: 773; Bolton, 1995b: 311.

variolosa. *Bothroponera variolosa* Arnold, 1947: 131, figs. 1, 1a (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt, C.A. & Shattuck, 2014: 77.

Subspecies of *cariosa*: Arnold, 1960b: 452 (in text).

Status as species: Arnold, 1952a: 462 (in key); Bolton, 1995b: 311 (error).

Junior synonym of *berthoudi*: Joma & Mackay, 2015: 545.

vazimba. *Pachycondyla vazimba* Rakotonirina & Fisher, 2013a: 131, figs. 12, 48, 49, 63 (w.q.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

wasmannii. *Bothroponeura wasmannii* Forel, 1887: 383 (w.) MADAGASCAR.

Forel, 1897c: 196 (q.m.).

Combination in *Ponera (Bothroponeura)*: Emery, 1899f: 267;

combination in *Pachycondyla (Bothroponeura)*: Emery, 1901a: 45;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Forel, 1891b: 128 (redescription); Dalla Torre, 1893: 37; Emery, 1895f: 336; Forel, 1897c: 196; Emery, 1899f: 267; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 311; Rakotonirina & Fisher, 2013a: 132 (redescription).

williamsi. *Bothroponeura williamsi* Wheeler, W.M. & Chapman, 1925: 67, pl. 2, figs. 13, 14 (w.) PHILIPPINES (Luzon I.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Chapman & Capco, 1951: 52; Baltazar, 1966: 241; Bolton, 1995b: 311.

zumpti. *Bothroponeura zumpti* Santschi, 1937b: 94, fig. 1 (w.) CAMEROON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Schmidt, C.A. & Shattuck, 2014: 77.

Status as species: Bolton, 1995b: 311.