

CRYPTOPONE

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

anommata. *Ponera anommata* Donisthorpe, 1948b: 301 (w.m.) NEW GUINEA (Indonesia).

Status as species: Chapman & Capco, 1951: 68.

Junior synonym of *testacea*: Wilson, 1958d: 360; Bolton, 1995b: 166.

arabica. *Cryptopone arabica* Collingwood & Agosti, 1996: 310 (w.) YEMEN.

Status as species: Borowiec, L. 2014: 69.

butteli. *Cryptopone butteli* Forel, 1913k: 9, fig. C (w.) INDONESIA (Sumatra, Java).

Wheeler, W.M. 1933g: 10 (q.m.).

Status as species: Wheeler, W.M. 1933g: 9; Chapman & Capco, 1951: 52; Wilson, 1958d: 358; Bolton, 1995b: 166; Lin & Wu, 2003: 67; Clouse, 2007b: 262; Terayama, 2009: 108; Zhou & Ran, 2010: 103; Sarnat, *et al.* 2013: 73.

choracea, misspelling, see under *ochracea*.

crassicornis. *Belonopelta crassicornis* Emery, 1897d: 553 (w.) NEW GUINEA (Papua New Guinea).

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

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Wilson, 1958d: 353;

combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Emery, 1911d: 86; Viehmeyer, 1916a: 114; Chapman & Capco, 1951: 65; Wilson, 1958d: 353; Bolton, 1995b: 166; Sarnat, *et al.* 2013: 73.

emeryi. *Cryptopone emeryi* Donisthorpe, 1943a: 168 (footnote).

Unnecessary replacement name for *testacea*: Wilson, 1958d: 360.

Junior synonym of *testacea*: Wilson, 1958d: 360; Bolton, 1995b: 166.

fusciceps. *Cryptopone fusciceps* Emery, 1900c: 321, pl. 8, figs. 19, 20 (w.q.) NEW GUINEA (Papua New Guinea).

[Misspelled as *fusciipes* by Emery, 1911d: 88, Chapman & Capco, 1951: 53.]

Status as species: Emery, 1911d: 88; Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 7; Chapman & Capco, 1951: 53; Wilson, 1958d: 358; Bolton, 1995b: 166; Sarnat, *et al.* 2013: 73.

Senior synonym of *fuscior*: Wilson, 1958d: 358; Bolton, 1995b: 166.

Senior synonym of *minor*: Wilson, 1958d: 358; Bolton, 1995b: 166.

fuscior. *Cryptopone mayri* var. *fuscior* Mann, 1919: 294 (w.) SOLOMON IS (Isabel I.).

Status as species: Wheeler, W.M. 1933g: 8; Wheeler, W.M. 1935g: 12.

Junior synonym of *fusciceps*: Wilson, 1958d: 358; Bolton, 1995b: 166.

fusciipes, misspelling, see under *fusciceps*.

gigas. *Cryptopone gigas* Wu, J. & Wang, 1995: 38, figs. 19-20 (w.) CHINA (Anhui).

Status as species: Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

gilva. *Ponera gilva* Roger, 1863a: 170 (w.) U.S.A. (no state data).

Creighton & Tulloch, 1930: 74 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 625 (l.).

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

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Mackay & Mackay, 2010: 352;

combination in *Cryptopone*: Brown, 1963: 3; Schmidt, C.A. & Shattuck, 2014: 185.

Status as species: Roger, 1863b: 16; Mayr, 1863: 448; Mayr, 1886d: 438; Cresson, 1887: 258; Dalla Torre, 1893: 39; Emery, 1895c: 266; Emery, 1896g: 54 (in key); Wheeler, W.M. 1910g: 561; Emery, 1911d: 86; Smith, M.R. 1928b: 244; Creighton & Tulloch, 1930: 74; Dennis, 1938: 277; Smith, M.R. 1944d: 14; Creighton, 1950a: 46; Smith, M.R. 1951a: 786; Smith, M.R. 1958c: 111; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 348; Smith, D.R. 1979: 1341; Deyrup, *et al.* 1989: 93; Bolton, 1995b: 166; Deyrup, 2003: 44; MacGown & Forster, 2005: 67; Longino, 2006b: 135; Mackay & Mackay, 2010: 352 (redescription); Deyrup, 2017: 20 Fernandes & Delabie, 2019: 411 (in key).

Senior synonym of *guatemalensis*: Mackay & Mackay, 2010: 352.

Senior synonym of *harnedi*: Creighton & Tulloch, 1930: 74; Creighton, 1950a: 46; Smith, M.R. 1951a: 786; Smith, D.R. 1979: 1341; Bolton, 1995b: 166; Longino, 2006b: 135; Mackay & Mackay, 2010: 352.

Senior synonym of *obsoleta*: Longino, 2006b: 135; Mackay & Mackay, 2010: 352.

guatemalensis. *Ponera ochracea* r. *guatemalensis* Forel, 1899c: 16 (w.) GUATEMALA, NICARAGUA.

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

combination in *Euponera* (*Trachymesopus*): Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Cryptopone*: Brown, 1963: 6.

Subspecies of *ochracea*: Emery, 1911d: 86.

Status as species: Brown, 1963: 6; Kempf, 1972a: 90; Bolton, 1995b: 166.

Junior synonym of *gilva*: Mackay & Mackay, 2010: 352.

guianensis. *Wadeura guianensis* Weber, 1939a: 103, figs. 5, 6 (w.q.) GUYANA.

Mackay & Mackay, 2010: 369 (m.).

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

combination in *Cryptopone*: Schmidt, C.A. & Shattuck, 2014: 185.

Status as species: Kempf, 1972a: 257; Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 193; Mackay & Mackay, 2010: 367 (redescription); Feitosa, 2015c: 98 Fernandes & Delabie, 2019: 410.

Senior synonym of *haskinsi*: Mackay & Mackay, 2010: 367.

harnedi. *Euponera* (*Trachymesopus*) *gilva* subsp. *harnedi* Smith, M.R. 1929: 543 (w.) U.S.A. (Mississippi).

Junior synonym of *gilva*: Creighton & Tulloch, 1930: 74; Creighton, 1950a: 46; Smith, M.R. 1951a: 786; Smith, D.R. 1979: 1341; Bolton, 1995b: 166; Longino, 2006b: 135; Mackay & Mackay, 2010: 352.

hartwigi. *Cryptopone hartwigi* Arnold, 1948: 213, figs. 2, 2a, 2b (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Taylor, 1967a: 12;

combination in *Cryptopone*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 166.

haskinsi. *Wadeura haskinsi* Weber, 1939a: 104, fig. 7b (w.) PANAMA (Barro Colorado I.).

Kempf, 1958e: 178 (q.).

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

Status as species: Kempf, 1958e: 176 (redescription); Kempf, 1972a: 257; Bolton, 1995b: 305.

Junior synonym of *guianensis*: Mackay & Mackay, 2010: 367.

holmgreni. *Euponera* (*Trachymesopus*) *holmgreni* Wheeler, W.M. 1925a: 6 (w.) PERU.

Combination in *Trachymesopus*: Kempf, 1960f: 424;
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;
combination in *Cryptopone*: Schmidt, C.A. & Shattuck, 2014: 185.

Status as species: Kempf, 1961b: 494 (redescription); Kempf, 1972a: 251; Mackay & Mackay, 2010: 390 (redescription); Bezděčková, *et al.* 2015: 123; Feitosa, 2015c: 98; Fernandes & Delabie, 2019: 411.

***jinxiuensis*.** *Cryptopone jinxiuensis* Zhou, 2001b: 36, 227, figs. 31, 32 (w.) CHINA (Guangxi).

Status as species: Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

***mayri*.** *Cryptopone mayri* Mann, 1919: 293 (w.q.) SOLOMON IS (Isabel I., Ugi I., San Cristoval I.).

Wheeler, G.C. & Wheeler, J. 1952c: 630 (l.).

Status as species: Wheeler, W.M. 1933g: 7; Wheeler, W.M. 1935g: 12.

Junior synonym of *testacea*: Wilson, 1958d: 360; Bolton, 1995b: 166.

***minor*.** *Cryptopone mayri* var. *minor* Mann, 1919: 294 (diagnosis in key) (w.) SOLOMON IS.

Junior synonym of *fusciceps*: Wilson, 1958d: 358; Bolton, 1995b: 166.

***mirabilis*.** *Pachycondyla mirabilis* Mackay & Mackay, 2010: 466, figs. 5, 161, 586-588 (w.) BOLIVIA, BRAZIL (Mato Grosso).

Combination in *Cryptopone*: Schmidt, C.A. & Shattuck, 2014: 185.

***mjobergi*.** *Ponera mjobergi* Forel, 1915b: 22, pl. 1, fig. 2 (w.q.) AUSTRALIA (Queensland).

Junior synonym of *rotundiceps*: Brown, 1963: 6; Taylor & Brown, 1985: 28; Taylor, 1987a: 23; Bolton, 1995b: 166.

mocsaryi Szabó, 1910; see under **PONERA**.

***motschulskyi*.** *Cryptopone motschulskyi* Donisthorpe, 1943a: 167 (q.) NEW GUINEA (Indonesia: Waigeu I.).

Status as species: Donisthorpe, 1943d: 434; Chapman & Capco, 1951: 53; Wilson, 1958d: 359; Bolton, 1995b: 166.

***nicobarensis*.** *Cryptopone nicobarensis* Forel, 1905b: 166 (q.) INDIA (Nicobar Is.).

Status as species: Emery, 1911d: 88; Wheeler, W.M. 1933g: 6; Chapman & Capco, 1951: 53; Bolton, 1995b: 166; Bharti & Wachkoo, 2013b: 4 (in key); Bharti, Guénard, *et al.* 2016: 49.

***obsoleta*.** *Euponera (Trachymesopus) obsoleta* Menozzi, 1931d: 196, fig. 5 (w.) COSTA RICA.

Combination in *Trachymesopus*: Kempf, 1960f: 424;

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

combination in *Cryptopone*: Longino, 2006b: 135.

Status as species: Kempf, 1972a: 251.

Junior synonym of *gilva*: Longino, 2006b: 135; Mackay & Mackay, 2010: 352.

***ochracea*.** *Ponera ochracea* Mayr, 1855: 390 (footnote) (q.) ITALY.

[Note: type-locality Italy ("Kirchenstaat"), after Mayr, 1855: 289.]

[Misspelled as *choracea* by Ceballos, 1956: 295.]

Emery, 1869b: 12 (w.); André, 1882c: 243 (m.).

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

combination in *Euponera (Pseudoponera)*: Emery, 1909c: 364;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Smith, F. 1858b: 83; Roger, 1860: 285; Mayr, 1861: 55; Roger, 1863b: 16; Mayr, 1863: 449; Emery, 1869b: 12; Dours, 1873: 167; Emery, 1878b: 49; Mayr,

1879: 663 (in key); Emery & Forel, 1879: 455; André, 1882c: 241 (in key); Dalla Torre, 1893: 40; Emery, 1895b: 61; Forel, 1895d: 229; Ruzsky, 1905b: 758; Emery, 1909c: 364; Santschi, 1910e: 649; Emery, 1911d: 86; Emery, 1916b: 105; Bondroit, 1918: 81; Müller, 1921: 48; Menozzi, 1922b: 324; Müller, 1923b: 24; Menozzi, 1925d: 24; Vandel, 1926: 196; Karavaiev, 1927a: 282; Arnol'di, 1932b: 52; Grandi, 1935: 98; Menozzi, 1936d: 269; Bernard, 1950a: 2; Consani & Zangheri, 1952: 39; Ceballos, 1956: 295; Pisarski, 1967: 377; Bernard, 1967: 83 (redescription); Kutter, 1968a: 59; Collingwood & Yarrow, 1969: 54; Baroni Urbani, 1971c: 13; Kutter, 1977c: 28; Collingwood, 1978: 75 (in key); Arnol'di & Dlussky, 1978: 524 (in key); Collingwood, 1985: 239; Agosti & Collingwood, 1987a: 52; Agosti & Collingwood, 1987b: 264 (in key); Dlussky, Soyunov & Zabelin, 1990: 174; Casevitz-Weulersse, 1990c: 434; Atanassov & Dlussky, 1992: 67; Mei, 1992a: 414; Bolton, 1995b: 166; Poldi, *et al.* 1995: 2; Collingwood & Agosti, 1996: 310; Espadaler, 1997b: 32; Csösz, 2003: 153; Bračko, 2006: 134; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006: 83 (in key); Bračko, 2007: 17; Vonshak, *et al.* 2009: 45; Werner & Wiezik, 2007: 144; Gratiashvili & Barjadze, 2008: 144; Casevitz-Weulersse & Galkowski, 2009: 498; Lapeva-Gjonova, *et al.* 2010: 5; Csösz, *et al.* 2011: 56; Legakis, 2011: 3; Borowiec, L. & Salata, 2012: 491; Kiran & Karaman, 2012: 29; Borowiec, L. & Salata, 2013: 352; Borowiec, L. 2014: 70 (see note in bibliography); Lebas, *et al.* 2016: 402; Radchenko, 2016: 73; Salata & Borowiec, 2018c: 44; Seifert, 2018: 147.

Current subspecies: nominal plus *sicula*.

pauli. *Cryptopone pauli* Fernandes & Delabie, 2019: 409, figs. 1A,B, 2A-D (w.) BRAZIL (Rondônia).

pseudogigas. *Cryptopone pseudogigas* Zhou & Zheng, 1997a: 49, figs. 5, 6 (w.) CHINA (Guangxi).

Status as species: Zhou, 2001b: 35; Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

recticlypea. *Cryptopone recticlypea* Xu, 1998c: 162, figs. 4-6 (w.) CHINA (Yunnan).

Status as species: Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

rotundiceps. *Euponera (Trachymesopus) rotundiceps* Emery, 1914f: 397, pl. 13, fig. 1 (q.) NEW CALEDONIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1208 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Trachymesopus*: Wilson, 1958d: 354;

combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Wheeler, W.M. 1935g: 11; Wilson, 1958d: 354; Brown, 1963: 6; Taylor & Brown, 1985: 28; Taylor, 1987a: 23; Bolton, 1995b: 166.

Senior synonym of mjobergi: Brown, 1963: 6; Taylor & Brown, 1985: 28; Taylor, 1987a: 23; Bolton, 1995b: 166.

rufotestaceus Donisthorpe, 1943; see under **PARVAPONERA**.

sarawakana. *Cryptopone sarawakana* Wheeler, W.M. 1933g: 11, fig. 4 (w.m.) BORNEO (East Malaysia: Sarawak).

Status as species: Chapman & Capco, 1951: 53.

Junior synonym of testacea: Wilson, 1958d: 360; Bolton, 1995b: 167.

sauteri. *Pachycondyla (Pseudoponera) sauteri* Wheeler, W.M. 1906c: 304, pl. 41, fig. 6 (w.q.) JAPAN.

Ogata, 1987: 118 (m.); Imai & Kubota, 1972: 194 (k.).

Combination in *Euponera (Pseudoponera)*: Emery, 1909c: 365;

combination in *Euponera (Trachymesopus)*: Wheeler, W.M. 1928d: 98; Teranishi, 1940: 8;

combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Emery, 1909c: 365; Yano, 1910: 418; Emery, 1911d: 86; Wheeler, W.M. 1928d: 98; Santschi, 1937h: 363; Teranishi, 1940: 8; Chapman & Capco, 1951: 74; Azuma, 1951: 86; Azuma, 1953: 2; Azuma, 1977: 112; Onoyama, 1980: 196; Morisita, *et al.* 1989: 21; Bolton, 1995b: 167; Kim, Kim & Kim, 1998: 148; Zhou, 2001b: 35; Imai, *et al.* 2003: 216; Radchenko, 2005b: 130; Zhou, 2006: 580; Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

sicula. *Euponera (Pseudoponera) ochracea* subsp. *sicula* Emery, 1909c: 365 (w.) ITALY (Sicily).

Emery, 1916b: 105 (q.m.).

Combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Cryptopone*: Baroni Urbani, 1971c: 14.

Subspecies of ochracea: Emery, 1911d: 86; Emery, 1916b: 105; Kutter, 1927: 98; Bernard, 1950a: 2; Baroni Urbani, 1971c: 14; Bolton, 1995b: 167.

sinensis. *Cryptopone sinensis* Wang, M. 1992: 677, fig. 1 (w.) CHINA (Guizhou).

Status as species: Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

subterranea. *Cryptopone subterranea* Bharti & Wachkoo, 2013b: 3, figs. 1-3 (w.) INDIA (Jammu & Kashmir, Himachal Pradesh).

Status as species: Bharti, Guénard, *et al.* 2016: 49.

taivanae. *Euponera (Trachymesopus) taivanae* Forel, 1913f: 184 (q.) TAIWAN.

[Misspelled as *taviana* by Lin & Wu, 2003: 67.]

Combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Wheeler, W.M. 1929g: 59; Chapman & Capco, 1951: 66; Bolton, 1995b: 167; Lin & Wu, 2003: 67; Terayama, 2009: 108; Zhou & Ran, 2010: 103; Guénard & Dunn, 2012: 58.

Senior synonym of takahashii: Lin & Wu, 2003: 67; Terayama, 2009: 108.

takahashii. *Euponera (Trachymesopus) takahashii* Wheeler, W.M. 1930a: 94 (q.) TAIWAN.

Combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Chapman & Capco, 1951: 66; Bolton, 1995b: 167.

Subspecies of taivanae: Zhou & Ran, 2010: 104 (error).

Junior synonym of taivanae: Lin & Wu, 2003: 67; Terayama, 2009: 108.

tengu. *Cryptopone tengu* Terayama, 1999a: 8, figs. 1-5 (w.) JAPAN (Nansei Is, Ogasawara Is).

Status as species: Imai, *et al.* 2003: 216.

tenuis Emery, 1900; see under **PONERA**.

testacea. *Cryptopone testacea* Emery, 1893a: cclxxv (w.) SRI LANKA.

[Also described as new by Emery, 1893f: 240 (attributed to Motschoulsky).]

[Note: *Cryptopone testacea* Emery, 1893a: cclxxv (w.), is not conspecific nor congeneric with *Amblyopone? testacea* Motschoulsky, 1863: 15 (q.) (Wilson, 1958d: 360). Emery, 1893a: cclxxv, stated, "J'établis ce genre [*Cryptopone*] sur un Insecte que je crois être l'ouvrière dont Motschulsky a décrit la femelle sous le nom de *Amblyopone? testacea*." He was mistaken.]

Donisthorpe, 1942d: 451 (m.); Wheeler, G.C. & Wheeler, J. 1986c: 88 (l.); Imai, *et al.* 1984: 67 (k.); Tjan, *et al.* 1986: 57 (k.).

Status as species: Emery, 1893f: 240; Bingham, 1903: 104; Forel, 1913k: 10; Wheeler, W.M. 1933g: 6; Donisthorpe, 1942d: 451; Wilson, 1958d: 360; Wilson & Taylor, 1967: 23; Taylor, 1976a: 79; Dlussky, 1994: 53; Bolton, 1995b: 167; Tiwari, 1999: 30;

Wetterer & Vargo, 2003: 416; Clouse, 2007b: 262; Pfeiffer, *et al.* 2011: 55; Guénard & Dunn, 2012: 58; Bharti & Wachkoo, 2013b: 4 (in key); Sarnat, *et al.* 2013: 73; Bharti, Guénard, *et al.* 2016: 49.

Senior synonym of *anommata*: Wilson, 1958d: 360; Bolton, 1995b: 167.

Senior synonym of *emeryi*: Wilson, 1958d: 360; Bolton, 1995b: 167.

Senior synonym of *mayri*: Wilson, 1958d: 360; Bolton, 1995b: 167.

Senior synonym of *sarawakana*: Wilson, 1958d: 360; Bolton, 1995b: 167.

***typhlos*.** *Ponera typhlos* Karavaiev, 1935a: 73, fig. 6 (w.) VIETNAM.

[Misspelled as *typhla* by Brown, 1963: 6.]

Combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Chapman & Capco, 1951: 73; Bolton, 1995b: 167.