

fabricans. *Crematogaster rogenhoferi* var. *fabricans* Forel, 1911b: 201 (w.) INDONESIA (Java).

Wheeler, W.M. 1924b: 246 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1924b: 246.

Subspecies of rogenhoferi: Forel, 1911h: 455; Forel, 1913f: 194.

Subspecies of dohrni: Emery, 1922e: 150; Wheeler, W.M. 1927d: 4; Wheeler, W.M. 1929g: 44; Wheeler, W.M. 1930a: 99; Wheeler, W.M. 1930h: 66; Santschi, 1937h: 372; Chapman & Capco, 1951: 90; Bolton, 1995b: 152; Lin & Wu, 2003: 62; Terayama, 2009: 177.

fauconneti. *Crematogaster wilwerthi* var. *fauconneti* Forel, 1910e: 434 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.

Subspecies of wilwerthi: Wheeler, W.M. 1922a: 849; Emery, 1922e: 153; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 152.

fautrix. *Crematogaster brevispinosa* subsp. *tumulifera* var. *fautrix* Forel, 1908c: 369 (w.) BRAZIL (São Paulo); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name Emery, 1922e: 134; Borgmeier, 1927c: 93; Kempf, 1972a: 86.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 152.

ferrarii. *Crematogaster ferrarii* Emery, 1888a: 533 (w.) INDONESIA (Sumatra).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1889b: 506; Dalla Torre, 1893: 81; Emery, 1893e: 193; Emery, 1895k: 467; Emery, 1900d: 688; Forel, 1903a: 683; Bingham, 1903: 144; Viehmeyer, 1914a: 113; Viehmeyer, 1916a: 125; Wheeler, W.M. 1919e: 72; Emery, 1922e: 151; Wheeler, W.M. 1924b: 245; Wheeler, W.M. 1927h: 87; Menozzi, 1935a: 114; Karavaiev, 1935a: 91; Wheeler, W.M. 1937a: 23; Chapman & Capco, 1951: 91; Bolton, 1995b: 152; Wu, J. & Wang, 1995: 65; Zhou, 2001b: 74; Pfeiffer, *et al.* 2011: 45; Guénard & Dunn, 2012: 42; Jaitrong, Guénard, *et al.* 2016: 34.

Current subspecies: nominal plus *lumpurensis*.

ferruginea. *Crematogaster ferruginea* Forel, 1892e: 353 (w.) SOMALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

Status as species: Dalla Torre, 1893: 81; Emery, 1895a: 178; Emery 1897e: 598; Mayr, 1907b: 15; Forel 1910c: 258.

Subspecies of tricolor: Santschi, 1913a: 413 (in key); Santschi, 1914b: 86; Santschi, 1914e: 22; Stitz, 1923: 155.

Subspecies of castanea: Emery, 1915g: 12; Arnold, 1920a: 495; Wheeler, W.M. 1922a: 831; Emery, 1922e: 145; Menozzi, 1926a: 37; Menozzi, 1927f: 357; Menozzi, 1930b: 107 (in key); Santschi, 1935b: 269; Finzi, 1939a: 164; Bolton, 1995b: 152; Hita Garcia, *et al.* 2013: 210; Madl, 2019: 15.

fickendeyi. *Crematogaster buchneri* r. *winkleri* var. *fickendeyi* Forel, 1913a: 125 (w.) CAMEROON; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Forel, 1913b: 324; Forel, 1913h: 351; Forel, 1916: 409; Emery, 1922e: 155; Wheeler, W.M. 1922a: 853.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.

fictrix. *Crematogaster rogenhoferi* var. *fictrix* Forel, 1911a: 27 (w.) BORNEO (East Malaysia: Sarawak).

As unavailable (infrasubspecific) name: Emery, 1922e: 150.

Subspecies of dohrni: Chapman & Capco, 1951: 89.

Subspecies of rogenhoferi: Wheeler, W.M. 1919e: 74; Bolton, 1995b: 153; Pfeiffer, *et al.* 2011: 46.

flaccida. *Crematogaster (Acrocoelia) dohrni* subsp. *fabricans* var. *flaccida* Wheeler, W.M. 1927d: 5 (w.) CHINA (Fujian); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1930h: 66.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.

flachii. *Crematogaster sordidula* var. *flachii* Forel, 1895d: 229 (w.) YUGOSLAVIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 130.

As unavailable (infrasubspecific) name: Emery, 1912e: 670.

Subspecies of *sordidula*: Forel, 1901h: 64; Forel, 1904b: 372; Ruzsky, 1905b: 505; Forel, 1911d: 343; Forel, 1913d: 430; Emery, 1914d: 157; Santschi, 1921a: 114; Emery, 1922e: 130; Finzi, 1923: 4; Karavaiev, 1927b: 106; Finzi, 1928c: 789; Menozzi, 1933b: 61 (in key); Menozzi, 1936d: 283.

Status as species: Tohmé, G. & Tohmé, 2014: 135 (error).

Junior synonym of *mayri*: Müller, 1923b: 74; Emery, 1926: 5; Finzi, 1927a: 10; Zimmermann, 1935: 26.

Junior synonym of *sordidula*: Finzi, 1930d: 313; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 153; Legakis, 2011: 13; Kiran & Karaman, 2012: 18.

flava. *Crematogaster flava* Forel, 1886d: 248 (w.) INDIA (Assam).

Tiwari, 1999: 44 (q.).

As unavailable (infrasubspecific) name: Emery, 1922e: 151.

Subspecies of dohrni: Chapman & Capco, 1951: 90.

Subspecies of *rogenhoferi*: Forel, 1903a: 682; Forel, 1906b: 89; Menozzi, 1939a: 302 (in key); Bolton, 1995b: 153.

Status as species: Dalla Torre, 1893: 81; Bingham, 1903: 142; Tiwari, 1999: 44 (redescription); Mathew & Tiwari, 2000: 325; Bharti, Guénard, *et al.* 2016: 36.

flavicapilla. *Crematogaster subdentata* var. *flavicapilla* Ruzsky, 1905b: 502 (w.) TURKMENISTAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

As unavailable (infrasubspecific) name: Emery, 1912e: 665.

Subspecies of *subdentata*: Emery, 1922e: 144; Bolton, 1995b: 153 (error).

Junior synonym of *subdentata*: Dlussky, Soyunov & Zabelin, 1990: 246; Radchenko, 2016: 265.

flavicornis. *Crematogaster flavicornis* Emery, 1897d: 567 (w.) NEW GUINEA (Papua New Guinea).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

Status as species: Emery, 1922e: 132; Menozzi, 1935a: 112 (in key); Chapman & Capco, 1951: 104; Bolton, 1995b: 153.

flavida. *Crematogaster solenopsis* subsp. *flavida* Mayr, 1907b: 15 (w.) TANZANIA.

Combination in *C. (Decacrema)*: Wheeler, W.M. 1922a: 862.

Subspecies of solenopsis: Santschi, 1910c: 370; Forel, 1916: 411; Santschi, 1919h: 85; Santschi, 1921c: 118; Emery, 1922e: 138; Bolton, 1995b: 153.

flavior. *Crematogaster (Orthocrema) major* subsp. *flavior* Donisthorpe, 1941b: 40 (w.) NEW GUINEA (Indonesia).

Subspecies of major: Chapman & Capco, 1951: 98; Bolton, 1995b: 153.

flaviscapis. *Crematogaster (Decacrema) solenopsis* st. *flavida* var. *flaviscapis* Santschi, 1919h: 85 (w.) ANGOLA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 862.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.

flavitarsis. *Crematogaster flavitarsis* Emery, 1900c: 332, pl. 8, fig. 42 (w.) NEW GUINEA (Papua New Guinea).

Combination in *C. (Xiphocrema)*: Emery, 1922e: 139.

Status as species: Emery, 1911b: 531; Emery, 1922e: 139; Donisthorpe, 1948b: 305; Chapman & Capco, 1951: 103; Bolton, 1995b: 153.

flaviventris. *Crematogaster flaviventris* Santschi, 1910c: 370 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

As unavailable (infrasubspecific) name: Santschi, 1913a: 413 (in key); Santschi, 1914b: 86; Emery, 1922e: 146; Wheeler, W.M. 1922a: 833; Santschi, 1930b: 69; Weber, 1943c: 308.

Subspecies of *inversa*: Santschi, 1914b: 86.

Subspecies of *castanea*: Santschi, 1935a: 257; Bolton, 1995b: 153.

Status as species: Collingwood & Agosti, 1996: 330; Borowiec, L. 2014: 65; Sharaf, Aldawood & Hita Garcia, 2019: 52.

flavomicrops. *Crematogaster flavomicrops* Longino, 2003a: 68 (w.q.) COSTA RICA, COLOMBIA, VENEZUELA, ECUADOR, BRAZIL (Amazonas).

Status as species: Pedraza & Fernández, 2019: 896.

flavosensitiva. *Crematogaster flavosensitiva* Longino, 2003a: 70, pl. 2 (w.q.) VENEZUELA, PANAMA, BRAZIL (Amazonian Brazil).

Status as species: Pedraza & Fernández, 2019: 896.

florida. *Crematogaster lutzi* var. *florida* Forel, 1908c: 369 (w.) BRAZIL (São Paulo).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *lutzi*: Forel, 1912f: 218; Luederwaldt, 1918: 42; Emery, 1922e: 136; Borgmeier, 1927c: 95; Kempf, 1972a: 88; Bolton, 1995b: 153.

foliocrypta. *Crematogaster foliocrypta* Longino, 2003a: 73 (w.) COSTA RICA.

foraminiceps. *Crematogaster foraminiceps* Santschi, 1913a: 412 (w.) (diagnosis in key) KENYA. Santschi, 1914b: 89 (w.q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Santschi, 1914b: 89; Emery, 1922e: 147; Wheeler, W.M. 1922a: 838; Santschi, 1935b: 269; Bolton, 1995b: 153; Hita Garcia, *et al.* 2013: 210.

Current subspecies: nominal plus *mirmillo*, *staitchi*.

foraminicipoides. *Crematogaster godfreyi* var. *foraminicipoides* Arnold, 1920a: 505.

[First available use of *Crematogaster vulcania* r. *godfreyi* var. *foraminicipoides* Forel, 1916: 406 (w.) ZIMBABWE; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1922e: 149; Wheeler, W.M. 1922a: 855.

Material referred to *infaceta* by Wheeler, W.M. 1922a: 855.

Junior synonym of *bulawayensis*: Santschi, 1926b: 214.

Junior synonym of *oraculum*: Arnold, 1920a: 521; Bolton, 1995b: 159.

foreli. *Crematogaster buchneri* subsp. *foreli* Mayr, 1895: 138 (w.) GUINEA.

Combination in *C. (Atopogyne)*: Santschi, 1916b: 501.

Subspecies of *buchneri*: Forel, 1909b: 53; Santschi, 1928d: 68.

Status as species: Santschi, 1918d: 183.

Subspecies of *depressa*: Santschi, 1914d: 351; Santschi, 1933b: 100.

Junior synonym of *depressa*: Emery, 1899e: 478; Wheeler, W.M. 1922a: 855; Emery, 1922e: 155; Bolton, 1995b: 153.

formosa. *Crematogaster formosa* Mayr, 1870b: 994 (w.) MEXICO (no state data).

[Note: type-locality Mexico (Jalapa), after Morgan & Mackay, 2017: 184.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Dalla Torre, 1893: 81; Forel, 1899c: 81; Emery, 1922e: 135; Kempf, 1972a: 87; Bolton, 1995b: 153; Branstetter & Sáenz, 2012: 258; Morgan & Mackay, 2017: 181 (redescription).

Senior synonym of *aterrima*: Morgan & Mackay, 2017: 181.

formosae. *Crematogaster subnuda* var. *formosae* Wheeler, W.M. 1909d: 336 (w.) TAIWAN.

[Misspelled as *formosensis* by Santschi, 1928b: 33.]

[**Junior primary homonym** of *Crematogaster formosa* Mayr, 1870b: 994.]

As unavailable (infrasubspecific) name: Emery, 1922e: 150; Santschi, 1925f: 85; Wheeler, W.M. 1929g: 60; Wheeler, W.M. 1930a: 98; Wheeler, W.M. 1930h: 65; Santschi, 1937h: 372; Chapman & Capco, 1951: 88 (second entry of name).

Subspecies of *laboriosa*: Santschi, 1928b: 33.

Subspecies of *brunnea*: Chapman & Capco, 1951: 87 (first entry of name).

Subspecies of *subnuda*: Yano, 1910: 420; Teranishi, 1940: 58; Bolton, 1995b: 153; Lin & Wu, 2003: 62; Terayama, 2009: 177.

Replacement name: *Crematogaster subnuda nigrosubnuda* Özdikmen, 2010c: 990.

formosensis, misspelling, see under *formosae*.

forticulus Walker, 1859; see under **TECHNOMYRMEX**.

foxi. *Crematogaster foxi* Mann, 1919: 321, fig. 23 (w.q.) SOLOMON IS (San Cristoval I.).

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1935g: 21; Bolton, 1995b: 153; Sarnat, *et al.* 2013: 71.

fraudatrix. *Crematogaster coriaria* subsp. *fraudatrix* Forel, 1911d: 376 (w.) INDONESIA (Sumatra).

Combination in *C. (Paracrema)*: Emery, 1922e: 155.

Subspecies of *coriaria*: Forel, 1912n: 57; Emery, 1922e: 155; Chapman & Capco, 1951: 101; Bolton, 1995b: 153.

Junior synonym of *coriaria*: Hosoiishi & Ogata, 2015b: 4.

fraxatrix. *Crematogaster fraxatrix* Forel, 1911a: 28 (w.) BORNEO (East Malaysia: Sarawak).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1919e: 72; Emery, 1922e: 151; Chapman & Capco, 1951: 91, 101; Bolton, 1995b: 153; Pfeiffer, *et al.* 2011: 45; Hosoiishi & Ogata, 2014: 63 (redescription).

fritzi. *Crematogaster fritzi* Emery, 1901g: 576, fig. B (w.m.) INDONESIA (Sulawesi).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

Subspecies of sordidula: Forel, 1902h: 410.

Status as species: Forel, 1905c: 20; Emery, 1912e: 668; Emery, 1922e: 132; Crawley, 1924: 394; Menozzi, 1932d: 6; Menozzi, 1935a: 112 (in key); Chapman & Capco, 1951: 97; Bolton, 1995b: 153; Clouse, 2007b: 226; Hosoiishi & Ogata, 2016a: 581 (redescription).

frivola. *Crematogaster frivolis* Forel, 1902h: 412 (w.) AUSTRALIA (Western Australia).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Acrocoelia)*: Santschi, 1929f: 90;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Forel, 1907h: 279; Emery, 1922e: 132; Santschi, 1929f: 90; Taylor & Brown, 1985: 61; Taylor, 1987a: 22; Bolton, 1995b: 153; Heterick, 2009: 148.

Senior synonym of *perthensis*: Heterick, 2009: 148 (in text).

Current subspecies: nominal plus *sculpticeps*.

froggatti. *Crematogaster sordidula* r. *froggatti* Forel, 1902h: 410 (w.q.) AUSTRALIA (New South Wales).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133;

combination in *C. (Mesocrema)*: Santschi, 1929f: 90.

- Status as species:** Santschi, 1929f: 90.
- Subspecies of queenslandica:** Emery, 1914b: 185; Emery, 1922e: 133; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 153.
- frontalis.** *Crematogaster impressiceps* var. *frontalis* Santschi, in Wheeler, W.M. 1922a: 154 (w.) DEMOCRATIC REPUBLIC OF CONGO.
- Subspecies of impressiceps:** Wheeler, W.M. 1922a: 839; Bolton, 1995b: 153.
- fruhstorferi.** *Crematogaster fruhstorferi* Emery, 1901g: 577, fig. C (w.) INDONESIA (Sulawesi). Combination in *C. (Acrocoelia)*: Emery, 1922e: 151; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Emery, 1922e: 151; Chapman & Capco, 1951: 91; Bolton, 1995b: 153.
- fuentei.** *Crematogaster (Acrocoelia) auberti* subsp. *fuentei* Menozzi, 1922b: 327 (w.) SPAIN. Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Subspecies of inermis:** Emery, 1926: 2; Ceballos, 1956: 303.
- Subspecies of auberti:** Santschi, 1925g: 348; Santschi, 1931a: 5; Santschi, 1937e: 312 (in key).
- Status as species:** Collingwood, 1978: 69, 82 (in key); Bolton, 1995b: 153; Borowiec, L. 2014: 65; Lebas, et al. 2016: 270.
- fuliginea.** *Crematogaster (Orthocrema) fuliginea* Santschi, 1925d: 231 (w.) BRAZIL (Minas Gerais). [Misspelled as *fuliginosa* by Santschi, 1929f: 88.] Status as species: Borgmeier, 1927c: 94. Junior synonym of *curvispinosa*: Santschi, 1929f: 88; Kempf, 1972a: 87; Bolton, 1995b: 153; Longino, 2003a: 55; Morgan & Mackay, 2017: 136.
- fuliginosa.** *Crematogaster meneliki* st. *completa* var. *fuliginosa* Arnold, 1947: 135, fig. 4 (w.) ZAMBIA; unavailable (infrasubspecific) name. Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.
- fulmeki.** *Crematogaster (Physocrema) fulmeki* Forel, 1922: 95 (w.) INDONESIA (Sumatra). Status as species: Crawley, 1924: 398; Santschi, 1928h: 127; Bolton, 1995b: 153. Junior synonym of *mucronata*: Hosoishi & Ogata, 2009b: 24.
- fulva.** *Crematogaster (Sphaerocrema) fulva* Donisthorpe, 1945d: 265 (w.) GHANA. Junior synonym of *gambiensis*: Bolton, 1995b: 153.
- fumata.** *Crematogaster montezumia* var. *fumata* Luederwaldt, 1918: 42. *Nomen nudum* (attributed to Forel).
- fumikoae.** *Crematogaster fumikoae* Hosoishi & Ogata, 2015a: 14, figs. 1-4, 9 (w.) THAILAND, VIETNAM.
- functa.** *Crematogaster montezumia* var. *functa* Forel, 1911c: 300 (w.) BRAZIL (São Paulo). Combination in *C. (Orthocrema)*: Emery, 1922e: 135. Subspecies of *montezumia*: Emery, 1922e: 135; Borgmeier, 1927c: 97; Santschi, 1933e: 113 (in key); Gallardo, 1934: 68 (in key). Junior synonym of *montezumia*: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 153; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.
- funerea.** *Crematogaster pronotalis* var. *funerea* Santschi, 1915c: 251 (w.) CAMEROON. Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.
- Subspecies of pronotalis:** Wheeler, W.M. 1922a: 848; Emery, 1922e: 153.
- Subspecies of kneri:** Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 153.
- fusca.** *Crematogaster fusca* Mayr, 1876: 107 (w.) AUSTRALIA (Queensland). Combination in *C. (Acrocoelia)*: Emery, 1922e: 152; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1887b: 467; Dalla Torre, 1893: 82; Forel, 1902h: 414; Forel, 1915b: 57; Emery, 1922e: 152; Taylor & Brown, 1985: 61; Taylor, 1987a: 22; Bolton, 1995b: 153.

fuscipennis. *Crematogaster depressa* var. *fuscipennis* Emery, 1899e: 479 (w.q.) CAMEROON.

Forel, 1909b: 53 (m.); Santschi, 1910c: 380 (ergatogyn).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856.

Subspecies of depressa: Forel, 1909b: 53; Santschi, 1910c: 380; Forel, 1911f: 279; Forel, 1913b: 325; Forel, 1913h: 353; Wheeler, W.M. 1922a: 159, 856; Emery, 1922e: 155; Santschi, 1935a: 263; Menozzi, 1942: 169; Weber, 1943c: 310; Eidmann, 1944: 448; Bolton, 1995b: 153.

fuscitatis. *Crematogaster gabonensis* var. *fuscitatis* Forel, 1913h: 351 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *foscitatis* by Santschi, 1926b: 228.]

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856;

combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

Subspecies of gabonensis: Wheeler, W.M. 1922a: 856; Emery, 1922e: 153; Santschi, 1926b: 228; Santschi, 1937g: 77; Bolton, 1995b: 153.

gabonensis. *Crematogaster gabonensis* Emery, 1899e: 484 (w.) GABON.

Santschi, 1911i: 281 (m.).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856;

combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

Status as species: Santschi, 1911i: 281; Forel, 1913a: 126; Wheeler, W.M. 1922a: 856; Emery, 1922e: 153; Santschi, 1926b: 224; Santschi, 1937b: 100; Menozzi, 1942: 167; Eidmann, 1944: 447; Bolton, 1995b: 153; Hita Garcia, *et al.* 2013: 210.

Current subspecies: nominal plus *fuscitatis*.

gallarum. *Crematogaster solenopsides* st. *flavida* var. *gallarum* Santschi, 1910c: 370 (w.) CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Santschi, 1919h: 86; Emery, 1922e: 138; Wheeler, W.M. 1922a: 862.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.

gallicola. *Crematogaster gallicola* Forel, 1894b: 95 (w.) MOZAMBIQUE.

Arnold, 1920a: 532 (q.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Arnold, 1920a: 531; Emery, 1922e: 147; Wheeler, W.M. 1922a: 838; Menozzi, 1930b: 96; Bolton, 1995b: 153.

Current subspecies: nominal plus *latro*, *ravana*.

gambiensis. *Crematogaster gambiensis* André, 1889: 228 (w.) GAMBIA.

Forel, 1913b: 324 (q.).

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 846.

Status as species: Dalla Torre, 1893: 82; Mayr, 1895: 137; Mayr, 1907a: 387; Forel, 1913b: 324; Santschi, 1914d: 346; Arnold, 1920a: 529; Emery, 1922e: 153; Wheeler, W.M. 1922a: 846; Viehmeyer, 1923: 88; Santschi, 1926b: 227; Menozzi, 1942: 168; Weber, 1943c: 310; Bolton, 1995b: 153; Hita Garcia, *et al.* 2013: 210.

Senior synonym of fulva: Bolton, 1995b: 153.

Current subspecies: nominal plus *krantziana*, *longiruga*, *sejuncta*, *transversiruga*.

gavapiga. *Crematogaster (Orthocrema) gavapiga* Menozzi, 1935a: 109, fig. 5 (w.) INDONESIA (Java).

Status as species: Bolton, 1995b: 153; Hosoiishi & Ogata, 2016a: 583 (redescription).

gedeon. *Crematogaster peringueyi* var. *gedeon* Arnold, 1920a: 512.

[First available use of *Crematogaster peringueyi* r. *cacodaemon* var. *gedeon* Forel, 1915c:

341 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1922e: 148.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *peringueyi*: Wheeler, W.M. 1922a: 843; Bolton, 1995b: 153.

geeri, misspelling, see under *degeeri*.

generosa. *Crematogaster acaciae* var. *generosa* Santschi, 1919a: 343 (w.q.) SOUTH AFRICA.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 829.

Subspecies of *acaciae*: Arnold, 1926: 288; Bolton, 1995b: 153.

gerardi. *Crematogaster bequaerti* var. *gerardi* Santschi, 1915c: 252 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.

Subspecies of *bequaerti*: Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Santschi, 1928d: 66; Santschi, 1937a: 56 (in key); Menozzi, 1942: 169; Bolton, 1995b: 153.

gerstaeckeri. *Crematogaster gerstaeckeri* Dalla Torre, 1892: 90.

Replacement name for *Crematogaster cephalotes* Gerstäcker, 1871: 356. [Junior primary homonym of *Crematogaster cephalotes* Smith, F. 1857a: 75.]

Menozzi, 1930b: 94 (m.).

Combination in *C. (Crematogaster)*: Wheeler, 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Santschi, 1930b: 69; Menozzi, 1930b: 91 (redescription); Prins, 1963: 102; Bolton, 1995b: 153; Hita Garcia, *et al.* 2013: 210.

Current subspecies: nominal plus *godefreyi*, *infaceta*, *inquieta*, *kohliella*, *maledicta*, *oraclum*, *pudica*, *pulla*, *rufescens*, *sjostedti*, *zulu*.

gibba. *Crematogaster gibba* Emery, 1894a: 70, fig. (w.) SEYCHELLES IS (Praslin I.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Forel, 1907d: 93; Forel, 1907e: 14; Forel, 1909b: 54; Forel, 1912k: 164; Emery, 1922e: 147; Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 153; Dorow, 1996a: 77.

Junior synonym of *kellери*: Blaimer & Fisher, 2013a: 10.

gigantea. *Crematogaster sewellii* subsp. *lobata* var. *gigantea* Forel, 1907g: 80 (footnote) (w.) MADAGASCAR; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 148; Wheeler, W.M. 1922a: 1024.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 153.

Material referred to *lobata* by Blaimer & Fisher, 2013b: 32.

gigas. *Crematogaster dohrni* var. *gigas* Forel, 1913k: 74 (w.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

Subspecies of *dohrni*: Emery, 1922e: 150; Chapman & Capco, 1951: 89; Bolton, 1995b: 153.

gilberti. *Crematogaster (Orthocrema) queenslandica* var. *gilberti* Emery, 1922e: 133.

[First available use of *Crematogaster sordidula* subsp. *queenslandica* var. *gilberti* Forel, 1910b: 32 (w.) AUSTRALIA (Queensland); unavailable (infrasubspecific) name (Taylor, 1986: 34).]

As unavailable (infrasubspecific) name: Emery, 1914b: 185.

Subspecies of *queenslandica*: Taylor & Brown, 1985: 62; Bolton, 1995b: 153; Heterick, 2009: 147.

gloriosa. *Crematogaster acaciae* var. *gloriosa* Santschi, 1914d: 346 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 830

Subspecies of acaciae: Emery, 1922e: 144; Bolton, 1995b: 154.

godefreyi. *Crematogaster foraminiceps* r. *godefreyi* Forel, 1914d: 237 (w.) SOUTH AFRICA.

[Misspelled as *godfreyi* by Arnold, 1920a: 503.]

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of vulcania: Forel, 1916: 406.

Subspecies of sjostedti: Santschi, 1918d: 184; Emery, 1922e: 148.

Status as species: Arnold, 1920a: 503; Wheeler, W.M. 1922a: 839.

Subspecies of gerstaeckeri: Santschi, 1930b: 69; Bolton, 1995b: 154.

Senior synonym of carininotum: Santschi, 1918d: 184; Emery, 1922e: 148; Wheeler, W.M. 1922a: 839; Bolton, 1995b: 154.

goeldii. *Crematogaster goeldii* Forel, 1903c: 255 (w.) BRAZIL (Rio de Janeiro).

[*Crematogaster goeldii* Forel, 1895b: 131. *Nomen nudum.*]

Gallardo, 1931b: 300 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of torosa: Santschi, 1925d: 229; Borgmeier, 1927c: 96; Santschi, 1929d: 294; Gallardo, 1931b: 300; Gallardo, 1934: 48; Kempf, 1972a: 90; Bolton, 1995b: 154.

Status as species: Forel, 1908c: 366; Forel, 1912f: 219; Santschi, 1916e: 377; Luederwaldt, 1918: 41; Emery, 1922e: 135; Borgmeier, 1927c: 94; Wheeler, W.M. 1942: 196; Longino, 2003a: 130.

goliathula. *Crematogaster senegalensis* r. *goliathula* Forel, 1922: 93 (w.) ANGOLA.

Subspecies of senegalensis: Santschi, 1930b: 56; Bolton, 1995b: 154.

gordani. *Crematogaster gordani* Karaman, M.G. 2008: 6, figs. 1-8, pl. 1 a-f (w.q.) MONTE NEGRO.

Karaman, M.G. 2010: 427 (m.).

Status as species: Karaman, M.G. 2010: 426 (redescription); Karaman, M.G. 2011b: 22; Borowiec, L. 2014: 65; Lebas, et al. 2016: 272.

gordonensis. *Crematogaster excisa* r. *andrei* var. *gordonensis* Forel, 1914d: 236 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Arnold, 1920a: 549; Emery, 1922e: 147; Wheeler, W.M. 1922a: 861.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 154.

gracilenta. *Crematogaster (Oxygyne) stadelmanni* var. *gracilenta* Viehmeyer, 1922: 210 (w.q.) CAMEROON.

Subspecies of stadelmanni: Bolton, 1995b: 154.

gracilior. *Crematogaster quadriformis* var. *gracilior* Forel, 1901g: 391 (w.) BRAZIL (São Paulo).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of quadriformis: Forel, 1911e: 273; Forel, 1912f: 218; Forel, 1913l: 234; Bruch, 1914: 219; Luederwaldt, 1918: 42; Emery, 1922e: 135; Borgmeier, 1927c: 96; Gallardo, 1934: 40; Kempf, 1972a: 88; Bolton, 1995b: 154.

Junior synonym of *quadriformis*: Wild, 2007b: 52.

graeteri. *Crematogaster buchneri* var. *graeteri* Forel, 1916: 409 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854.

Subspecies of buchneri: Wheeler, W.M. 1922a: 854; Emery, 1922e: 155; Bolton, 1995b: 154.

granulata. *Crematogaster laestrygon* var. *granulata* Santschi, 1910a: 43 (w.) TUNISIA.

Subspecies of laestrygon: Santschi, 1937e: 305; Finzi, 1940: 160; Bolton, 1995b: 154.

gratiosa. *Crematogaster (Orthocrema) gratiosa* Santschi, 1926b: 210 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Santschi, 1930a: 63; Bolton, 1995b: 154.

grevei. *Crematogaster grevei* Forel, 1891b: 183, pl. 6, fig. 8 (w.) MADAGASCAR.

Blaimer, 2010: 16 (q.).

Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.

Status as species: Dalla Torre, 1893: 82; Emery, 1922e: 138; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 154; Blaimer, 2010: 14 (redescription).

grossulior. *Crematogaster pauciseta* r. *grossulior* Forel, 1916: 404 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.

Subspecies of pauciseta: Wheeler, W.M. 1922a: 850; Emery, 1922e: 131; Bolton, 1995b: 154.

grouvellei. *Crematogaster scutellaris* var. *grouvellei* Bondroit, 1918: 115 (w.q.) FRANCE.

Subspecies of scutellaris: Emery, 1922e: 143; Santschi, 1937e: 312 (in key); Fromantin & Soulié, 1961: 96.

Junior synonym of *scutellaris*: Bernard, 1967: 164; Bolton, 1995b: 154; Casevitz-Weulersse & Galkowsky, 2009: 487.

grylli. *Crematogaster grylli* Sharaf & Hita Garcia, in Sharaf, Aldawood & Hita Garcia, 2019: 52, fig. 17A-C (w.) SAUDI ARABIA.

guianensis. *Crematogaster stollii* var. *guianensis* Crawley, 1916b: 369 (w.) GUYANA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of stollii: Emery, 1922e: 136; Kempf, 1972a: 89; Bolton, 1995b: 154.

Junior synonym of *stollii*: Longino, 2003a: 110.

gullukdagensis. *Crematogaster gullukdagensis* Salata & Borowiec, 2015a: 69, figs. 5, 6, 9, 11, 13 (w.) TURKEY.

gutenbergi. *Crematogaster gutenbergi* Santschi, 1914a: 433 (w.) NAMIBIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 147; Wheeler, W.M. 1922a: 839; Bolton, 1995b: 154.

haematocephala. *Formica haematocephala* Leach, 1825: 291 (w.q.m.) FRANCE.

Combination in *Crematogaster*: Roger, 1863b: 36.

Junior synonym of *scutellaris*: Roger, 1859: 259; Mayr, 1863: 405; Roger, 1863b: 36; Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre, 1893: 85; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Bolton, 1995b: 154.

hafahafa. *Crematogaster hafahafa* Blaimer, in Blaimer & Fisher, 2013a: 20, fig. 25 (w.) MADAGASCAR.

halli. *Crematogaster (Atopogyne) halli* Donisthorpe, 1945d: 268 (w.) GHANA.

Junior synonym of *buchneri*: Bolton, 1995b: 154.

hammi. *Crematogaster transvaalensis* var. *hammi* Arnold, 1920a: 534, fig. 48 (w.) ZIMBABWE.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 851.

Subspecies of transvaalensis: Wheeler, W.M. 1922a: 851; Bolton, 1995b: 154.

hapatalensis. *Crematogaster rothneyi* var. *hapatalensis* Forel, 1913k: 75 (q.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

Subspecies of rothneyi: Emery, 1922e: 152; Chapman & Capco, 1951: 93; Bolton, 1995b: 154; Hosoiishi & Ogata, 2019: 9.

hararica. *Crematogaster ferruginea* var. *hararica* Forel, 1894b: 97 (w.) ETHIOPIA.

[Misspelled as *harrarica* by Emery, 1922e: 145.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

As unavailable (infrasubspecific) name: Santschi, 1913a: 413 (in key); Emery, 1915g: 4; Emery, 1922e: 145; Wheeler, W.M. 1922a: 832; Finzi, 1939a: 164.

Subspecies of *ferruginea*: Mayr, 1907b: 15.

Subspecies of *castanea*: Bolton, 1995b: 154; Madl, 2019: 15.

harpyia. *Crematogaster (Decacrema) borneensis* var. *harpyia* Forel, 1911a: 33 (w.q.) BORNEO (East Malaysia: Sarawak).

Subspecies of *borneensis*: Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Chapman & Capco, 1951: 94; Bolton, 1995b: 154; Pfeiffer, *et al.* 2011: 45.

Junior synonym of *captiosa*: Feldhaar, *et al.* 2016: 668.

hashimi. *Crematogaster hashimi* Hosoishi, 2015: 80, fig. 31 (w.) WEST MALAYSIA, THAILAND.

hayvepana. *Crematogaster egidi* subsp. *spinozae* var. *hayvepana* Forel, 1911a: 26 (w.q.) BORNEO (no state data, "Hayvep"); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1919e: 72; Emery, 1922e: 151; Chapman & Capco, 1951: 91.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 154.

hazolava. *Crematogaster hazolava* Blaimer, in Blaimer & Fisher, 2013a: 20, figs. 26, 27 (w.q.m.) MADAGASCAR.

heathi. *Crematogaster (Crematogaster) heathi* Mann, 1916: 442, pl. 3, fig. 27 (w.) BRAZIL (Paraiba).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Emery, 1922e: 135; Borgmeier, 1927c: 94; Kempf, 1972a: 87; Bolton, 1995b: 154; Longino, 2003a: 130.

hellenica. *Crematogaster (Atopogyne) hellenica* Forel, 1911d: 342 (q.) GREECE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

Subspecies of *lorteti*: Forel, 1911g: 284; Emery, 1912e: 666; Emery, 1922e: 143; Bolton, 1995b: 154; Legakis, 2011: 13.

helveola. *Crematogaster atkinsoni* var. *helveola* Wheeler, W.M. 1919g: 109 (w.q.m.) U.S.A. (Georgia).

[Misspelled as *haeveola* by Morgan & Mackay, 2017: 197.]

[Note: original q.m. of *helveola* type-series were incorrectly associated with the w., and were subsequently referred to *ashmeadi* by Creighton, 1950a: 206; Smith, D.R. 1979: 1377.]

Subspecies of *atkinsoni*: Wheeler, W.M. 1932a: 9; Enzmann, J. 1946c: 93.

Junior synonym of *atkinsoni*: Creighton, 1950a: 207; Smith, D.R. 1979: 1377; Bolton, 1995b: 154.

Junior synonym of *laeviuscula*: Morgan & Mackay, 2017: 197.

hemiceros. *Crematogaster (Sphaerocrema) hemiceros* Santschi, 1926b: 221, fig. 2F (w.) ZIMBABWE.

Status as species: Santschi, 1928d: 66; Menozzi, 1942: 169; Bolton, 1995b: 154.

hespera. *Crematogaster (Crematogaster) hespera* Buren, 1968b: 98 (w.q.) U.S.A. (Arizona, California, New Mexico, Texas, Utah).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1379; Snelling, R.R. & George, 1979: 124; Allred, 1982: 461; Wheeler, G.C. & Wheeler, J. 1986g: 48; Bolton, 1995b: 154; Mackay & Mackay, 2002: 91; Ward, 2005: 65.

Junior synonym of *laeviuscula*: Morgan & Mackay, 2017: 197.

hezaradjatica. *Crematogaster hezaradjaticus* Pisarski, 1967: 391, figs. 26-36 (w.m.) AFGHANISTAN.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 154.

himalayana. *Crematogaster himalayanus* Forel, 1902c: 202 (w.) INDIA (Himachal Pradesh, Uttarakhand; also, no state data, "Himalaya").

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Forel, 1903a: 683; Bingham, 1903: 143; Forel, 1906b: 89; Emery, 1922e: 151; Menozzi, 1939a: 302 (in key); Eidmann, 1942: 247; Chapman & Capco, 1951: 91; Bolton, 1995b: 154; Bharti, Guénard, *et al.* 2016: 36.

hodgsoni. *Crematogaster hodgsoni* Forel, 1902c: 204 (w.) MYANMAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Forel, 1903a: 684; Bingham, 1903: 131; Emery, 1922e: 151; Wheeler, W.M. 1927b: 45; Chapman & Capco, 1951: 91; Bolton, 1995b: 154; Tang, J., Li, *et al.* 1995: 66; Mathew & Tiwari, 2000: 325; Guénard & Dunn, 2012: 42; Bharti, Guénard, *et al.* 2016: 36.

homeri. *Crematogaster (Atopogyne) homeri* Forel, 1913e: 668 (q.) CAMEROON.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 147; Wheeler, W.M. 1922a: 856; Bolton, 1995b: 154.

homonyma. *Crematogaster (Acrocoelia) melanogaster* var. *homonyma* Emery, 1922e: 147 (w.q.) SOUTH AFRICA.

Subspecies of melanogaster: Bolton, 1995b: 154.

horatii. *Crematogaster (Sphaerocrema) striatula* var. *horatii* Santschi, 1937a: 55 (w.) KENYA.

Subspecies of striatula: Bolton, 1995b: 154; Hita Garcia, *et al.* 2013: 211.

hosei. *Crematogaster (Decacrema) borneensis* subsp. *hosei* Forel, 1911a: 35 (w.q.m.) BORNEO (no state data).

Subspecies of *borneensis*: Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Chapman & Capco, 1951: 95; Bolton, 1995b: 154; Pfeiffer, *et al.* 2011: 45.

Junior synonym of *borneensis*: Feldhaar, *et al.* 2016: 665.

hottentota. *Crematogaster kneri* subsp. *hottentota* Emery, 1899e: 482 (w.) SOUTH AFRICA.

[Misspelled as *kottentota* by Menozzi, 1942: 169.]

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

Subspecies of kneri: Forel, 1913a: 125; Arnold, 1920a: 528; Wheeler, W.M. 1922a: 847; Emery, 1922e: 153.

Status as species: Santschi, 1925h: 161 (footnote); Santschi, 1926b: 224; Menozzi, 1942: 169; Bolton, 1995b: 154.

Current subspecies: nominal plus *bassuto*.

hova. *Crematogaster hova* Forel, 1887: 387 (w.) MADAGASCAR.

Blaimer, 2010: 19 (q.).

Combination in *C. (Decacrema)*: Forel, 1910f: 9.

Status as species: Forel, 1891b: 180 (redescription); Dalla Torre, 1893: 82; Emery, 1922e: 138; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 154; Blaimer, 2010: 17.

Senior synonym of latinoda: Blaimer, 2010: 17.

huberi. *Tranopelta huberi* Forel, 1907e: 5 (q.) SURINAME.

Combination in *Tranopeltoides*: Wheeler, W.M. 1922e: 11;

combination in *Crematogaster*: Kempf, 1960c: 173;

combination in *C. (Orthocrema)*: Kempf, 1972a: 87.

Status as species: Emery, 1919b: 61; Emery, 1922e: 193; Wheeler, W.M. 1922e: 11 (redescription); Borgmeier, 1927c: 101; Kempf, 1960c: 173; Kempf, 1972a: 87; Bolton, 1995b: 154.

hullettii. *Crematogaster hullettii* Feldhaar, et al. 2016: 662, fig. S1.3A-D (w.q.) WEST MALAYSIA, BORNEO (East Malaysia: Sarawak).

hybrida. *Crematogaster scutellaris* var. *hybrida* Zimmermann, 1935: 22.

[First available use of *Crematogaster scutellaris* subsp. *schmidti* var. *hybrida* Emery, 1916b: 157 (w.) ITALY; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]

As unavailable (infrasubspecific) name: Emery, 1922e: 144; Santschi, 1937e: 312 (in key).

Junior synonym of *scutellaris*: Baroni Urbani, 1964a: 4; Baroni Urbani, 1971c: 80; Bolton, 1995b: 154.

hyperphyes. *Crematogaster hyperphyes* Kusnezov, 1953e: 215 (m.) BOLIVIA.

Junior synonym of *stollii*: Kempf, 1968b: 384; Kempf, 1972a: 89; Bolton, 1995b: 154; Longino, 2003a: 110.

iberica. *Crematogaster auberti* var. *iberica* Forel, 1909c: 103 (w.) SPAIN.

Menozzi, 1922b: 327 (m.).

As unavailable (infrasubspecific) name: Emery, 1912e: 660.

Subspecies of *auberti*: Stitz, 1917: 341; Santschi, 1919e: 244; Menozzi, 1922b: 327; Emery, 1922e: 142; Santschi, 1925g: 348; Santschi, 1931a: 5; Santschi, 1937e: 312 (in key).

Junior synonym of *auberti*: Collingwood, 1978: 69; Bolton, 1995b: 154; Sharaf, Aldawood & Hita Garcia, 2019: 46.

iheringi. *Crematogaster iheringi* Forel, 1908c: 366 (w.q.) BRAZIL (Rio Grande do Sul, São Paulo).

[Misspelled as *jheringi* by Borgmeier, 1927c: 95, Kempf, 1972a: 87, and others.]

Gallardo, 1934: 34 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Forel, 1912f: 218; Forel, 1913l: 234; Bruch, 1914: 219; Santschi, 1916b: 512; Santschi, 1916e: 377; Luederwaldt, 1918: 42; Emery, 1922e: 135; Borgmeier, 1927c: 95; Santschi, 1929d: 294; Santschi, 1933e: 112; Gallardo, 1934: 33; Santschi, 1934c: 27; Kusnezov, 1953b: 337; Kempf, 1972a: 87; Brandão, 1991: 338; Bolton, 1995b: 154.

Current subspecies: nominal plus *bosqi*, *nemesis*.

ilgii. *Crematogaster scrutans* var. *ilgii* Forel, 1910c: 259 (w.) ETHIOPIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839.

As unavailable (infrasubspecific) name: Emery, 1922e: 144.

Subspecies of scrutans: Arnold, 1920a: 519.

Status as species: Santschi, 1916b: 502; Wheeler, W.M. 1922a: 839; Bolton, 1995b: 154.

imbellis. *Crematogaster bicolor* subsp. *imbellis* Emery, 1893g: 266 (w.q.) PHILIPPINES (Luzon I.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

Subspecies of bicolor: Wheeler, W.M. 1909d: 340; Emery, 1922e: 131; Menozzi, 1935a: 113 (in key); Chapman & Capco, 1951: 96; Baltazar, 1966: 251; Bolton, 1995b: 154.

imperfecta. *Crematogaster imperfecta* Hosoiishi, 2015: 82, fig. 32 (w.) BORNEO (East Malaysia: Sabah).

impressa. *Crematogaster impressa* Emery, 1899e: 486 (w.q.) CAMEROON.

Forel, 1916: 408 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of buchneri: Forel, 1916: 411 (in text).

Subspecies of excisa: Wheeler, W.M. 1922a: 153, 837.

Status as species: Forel, 1909b: 59, 69; Santschi, 1910c: 373; Forel, 1911e: 270; Santschi, 1913a: 412 (in key); Forel, 1913h: 353; Forel, 1916: 408; Emery, 1922e: 147; Menozzi,

1933a: 103; Santschi, 1935a: 257; Santschi, 1937b: 98; Menozzi, 1942: 167; Eidmann, 1944: 445; Bernard, 1953b: 235; Bolton, 1995b: 154.

Senior synonym of *andrei*: Santschi, 1937b: 98; Bolton, 1995b: 154.

Current subspecies: nominal plus *brazzai*, *maynei*, *sapora*.

***impressiceps*.** *Crematogaster impressiceps* Mayr, 1902: 294 (w.) EQUATORIAL GUINEA (Bioko I.), CAMEROON.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *buchneri*: Forel, 1916: 411 (in text).

Status as species: Schulz, W.A. 1906: 170; Stitz, 1916: 384; Emery, 1922e: 147; Wheeler, W.M. 1922a: 154, 839; Santschi, 1930a: 65; Bolton, 1995b: 154.

Current subspecies: nominal plus *frontalis*, *longiscapa*, *lujana*.

***improba*.** *Crematogaster sewelli* var. *improba* Forel, 1907g: 80 (footnote) (w.) MADAGASCAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *sewellii*: Wheeler, W.M. 1922a: 1023; Emery, 1922e: 148; Bolton, 1995b: 154.

Junior synonym of *sewellii*: Blaimer & Fisher, 2013b: 27.

***inca*.** *Crematogaster (Eucrema) inca* Wheeler, W.M. 1925a: 27 (w.) PERU.

Status as species: Kempf, 1972a: 82; Bolton, 1995b: 154.

Junior synonym of *brasiliensis*: Longino, 2003a: 37.

***inconspicua*.** *Crematogaster inconspicua* Mayr, 1896: 246 (w.q.) CAMEROON.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 147; Wheeler, W.M. 1922a: 840; Bolton, 1995b: 154.

***incorrecta*.** *Crematogaster inconspicua* st. *incorrecta* Santschi, 1917b: 280 (w.) GABON.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *inconspicua*: Wheeler, W.M. 1922a: 840; Emery, 1922e: 147.

Status as species: Santschi, 1937g: 77; Bolton, 1995b: 154.

***indefensa*.** *Crematogaster indefensa* Kempf, 1968b: 388, fig. 7 (w.q.) BOLIVIA.

Combination in *C. (Neocrema)*: Kempf, 1972a: 83.

Status as species: Kempf, 1972a: 83; Bolton, 1995b: 154.

***indosinensis*.** *Crematogaster indosinensis* Hosoishi & Ogata, 2016b: 808, figs. 3-8 (w.) CAMBODIA.

***inermis*.** *Crematogaster inermis* Mayr, 1862: 766 (w.) EGYPT (“Sinaitische Halbinsel”).

[Misspelled as *niermis* by Ceballos, 1956: 303.]

André, 1883b: 395 (q.); Santschi, 1937e: 296 (q.); Santschi, 1938a: 38 (m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;

combination in *C. (Acrocoelia)*: Emery, 1922e: 143;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1877: 20 (in list); Mayr, 1879: 682 (in key); André, 1881b: 77; André, 1883b: 394 (in key); Forel, 1891b: 195 (redescription); Emery, 1891b: 15; Dalla Torre, 1893: 82; Mayr, 1895: 137; Forel, 1902a:

154; Forel, 1907a: 22; Santschi, 1908: 518; Karavaiev, 1911: 8; Emery, 1912e: 663; Wheeler, W.M. & Mann, 1916: 170; Arnold, 1920a: 539; Emery, 1922e: 143; Wheeler,

W.M. 1922a: 840; Emery, 1926: 2; Santschi, 1929e: 149; Menozzi, 1929e: 125; Menozzi, 1933b: 58; Finzi, 1936: 173; Santschi, 1937e: 296; Santschi, 1938a: 38; Bernard, 1948: 143;

Cagniant, 1970a: 417; Kugler, J. 1988: 258; Bolton, 1995b: 154; Cagniant, 2005: 10;

Cagniant, 2006a: 198; Paknia, *et al.* 2008: 154; Vonshak, *et al.* 2009: 42; Borowiec, L. 2014: 66 (see note in bibliography); Tohmé, G. & Tohmé, 2014: 135; Sharaf, Aldawood & Hita Garcia, 2019: 58.

Current subspecies: nominal plus *aphrodite*, *armatula*, *lucida*.

infaceta. *Crematogaster bulawayensis* st. *infaceta* Santschi, 1916b: 498 (w.) ZIMBABWE.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 855;

combination in *C. (Acrocoelia)*: Emery, 1922e: 149.

As unavailable (infrasubspecific) name: Santschi, 1930b: 69.

Subspecies of bulawayensis: Arnold, 1920a: 524; Wheeler, W.M. 1922a: 855.

Subspecies of sjostedti: Santschi, 1918d: 184; Emery, 1922e: 149.

Subspecies of gerstaeckeri: Bolton, 1995b: 154.

inflata. *Crematogaster inflatus* Smith, F. 1857a: 76, pl. 2, fig. 2 (w.) SINGAPORE, BORNEO (East Malaysia: Sarawak).

Santschi, 1928h: 128 (q.).

Combination in *C. (Physocrema)*: Forel, 1912f: 220.

Status as species: Smith, F. 1858b: 136; Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1867a: 106 (redescription); Smith, F. 1871a: 329; Mayr, 1872: 153; Mayr, 1879: 680 (in key); Emery, 1887b: 466; Dalla Torre, 1893: 82; Emery, 1900d: 691; Forel, 1903a: 682; Bingham, 1903: 145; Wheeler, W.M. 1908d: 390; Forel, 1915a: 28; Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 75; Emery, 1922e: 140; Santschi, 1928h: 128; Donisthorpe, 1932c: 450; Menozzi, 1932d: 6; Donisthorpe, 1941l: 226 (in key); Chapman & Capco, 1951: 103; Bolton, 1995b: 154; Jaitrong & Nabhitabhata, 2005: 19; Hosoiishi & Ogata, 2009a: 5 (redescription); Hosoiishi & Ogata, 2009b: 23 (redescription); Pfeiffer, *et al.* 2011: 45; Bharti, Guénard, *et al.* 2016: 36.

Senior synonym of moorei: Hosoiishi & Ogata, 2009b: 23.

inglebyi. *Crematogaster (Oxygyne) aberrans* var. *inglebyi* Forel, 1902c: 201 (w.) INDIA (Kerala).

Subspecies of *aberrans*: Forel, 1903a: 683; Bingham, 1903: 137; Emery, 1922e: 157; Chapman & Capco, 1951: 100; Bolton, 1995b: 154; Tiwari, 1999: 48.

Junior synonym of *aberrans*: Hosoiishi, 2015: 70.

ingravis. *Crematogaster neuvillei* r. *cooperi* var. *ingravis* Forel, 1915c: 341 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Santschi, 1917b: 280 (in key); Arnold, 1920a: 498; Emery, 1922e: 148; Wheeler, W.M. 1922a: 842.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 155.

ingvei. *Crematogaster egidi* var. *ingvei* Forel, 1911g: 284 (w.) INDONESIA (Java).

[Misspelled as *ingrei* by Chapman & Capco, 1951: 90.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.

Subspecies of egidi: Emery, 1922e: 151; Chapman & Capco, 1951: 90; Bolton, 1995b: 155.

innocens. *Crematogaster innocens* Forel, 1911a: 30 (w.q.) BORNEO (no state data, “Hayvep”).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1919e: 73; Emery, 1922e: 151; Chapman & Capco, 1951: 91; Bolton, 1995b: 155; Pfeiffer, *et al.* 2011: 45.

inops. *Crematogaster inops* Forel, 1892k: 533 (diagnosis in key) (w.) MADAGASCAR.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1024.

Status as species: Forel, 1892l: 254; Dalla Torre, 1893: 82; Emery, 1922e: 156; Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 155.

Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.

[Note: seniority of dates of publication for Forel, 1892k and Forel, 1892l are equivocal. 1892k is after 3.xii.1892 (its séance date), while 1893l is (31.xii).1893.]

inquieta. *Crematogaster (Acrocoelia) sjostedti* var. *inquieta* Santschi, 1928d: 65 (w.) ZIMBABWE.

As unavailable (infrasubspecific) name: Santschi, 1930b: 69.

Subspecies of gerstaeckeri: Bolton, 1995b: 155.

insidiosa. *Crematogaster castanea* st. *insidiosa* Santschi, 1920d: 378 (w.) NAMIBIA.

Subspecies of castanea: Wheeler, W.M. 1922a: 833; Bolton, 1995b: 155.

insula, misspelling, see under *insulsa*.

insularis. *Crematogaster insularis* Smith, F. 1859a: 149 (w.) INDONESIA (Aru Is).

Combination in *C. (Orthocrema)*: Donisthorpe, 1932c: 456.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 82; Emery, 1922e: 158; Donisthorpe, 1932c: 456; Chapman & Capco, 1951: 96; Bolton, 1995b: 155.

insulsa. *Crematogaster (Decacrema) borneensis* var. *insulsa* Forel, 1911a: 33 (w.q.m.) BORNEO (no state data).

[Misspelled as *insula* by Chapman & Capco, 1951: 94.]

Subspecies of *borneensis*: Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Chapman & Capco, 1951: 94; Bolton, 1995b: 155; Pfeiffer, *et al.* 2011: 45.

Junior synonym of *captiosa*: Feldhaar, *et al.* 2016: 668.

intermedia. *Crematogaster stadelmanni* var. *intermedia* Mayr, 1896: 242 (w.q.) CAMEROON.

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 860.

Subspecies of stadelmanni: Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 155.

inversa. *Crematogaster tricolor* var. *inversa* Forel, 1907g: 81 (w.) KENYA.

Emery, 1912c: 2 (q.m.); Santschi, 1930b: 69 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

Subspecies of tricolor: Forel, 1909b: 53; Forel, 1911f: 279; Emery, 1912c: 2; Santschi, 1913a: 413 (in key); Santschi, 1914b: 86.

Subspecies of castanea: Wheeler, W.M. 1922a: 152, 833; Emery, 1922e: 146; Santschi, 1930b: 69; Menozzi, 1933a: 103; Santschi, 1935b: 269; Santschi, 1937d: 227; Weber, 1943c: 308; Bolton, 1995b: 155; Hita Garcia, *et al.* 2013: 210.

ionia. *Crematogaster scutellaris* var. *ionia* Forel, 1911d: 340 (w.q.) TURKEY.

[Misspelled as *jonia* by Finzi, 1928c: 789.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

As unavailable (infrasubspecific) name: Emery, 1912e: 656; Emery, 1915h: 1; Wheeler, W.M. & Mann, 1916: 170; Emery, 1922e: 144; Soudek, 1925b: 16; Santschi, 1926f: 287; Menozzi, 1928a: 127; Menozzi, 1933b: 61 (in key); Santschi, 1934d: 276; Menozzi, 1936d: 283; Santschi, 1937e: 311 (in key); Finzi, 1939c: 155.

Subspecies of scutellaris: Forel, 1913d: 430; Finzi, 1928c: 789; Finzi, 1930d: 313.

Subspecies of schmidti: Hamann & Klemm, 1976: 672.

Status as species: Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Kugler, J. 1988: 258; Collingwood, 1993b: 194; Bolton, 1995b: 155; Bračko, 2006: 135; Petrov, 2006: 94 (in key); Karaman, M.G. 2008: 20 (in key); Vonshak, *et al.* 2009: 42; Karaman, M.G. 2010: 428 (redescription); Karaman, M.G. 2011b: 23; Legakis, 2011: 13; Borowiec, L. & Salata, 2012: 488; Kiran & Karaman, 2012: 18; Borowiec, L. 2014: 66; Tohmé, G. & Tohmé, 2014: 135; Lebas, *et al.* 2016: 274; Borowiec, L. & Salata, 2018: 5; Salata & Borowiec, 2018c: 44.

iridipennis. *Crematogaster iridipennis* Smith, F. 1865: 74 (q.) NEW GUINEA (no state data).

Combination in *C. (Orthocrema)*: Donisthorpe, 1932c: 473.

Status as species: Dalla Torre, 1893: 82; Emery, 1922e: 158; Donisthorpe, 1932c: 473; Chapman & Capco, 1951: 96; Bolton, 1995b: 155.

irritabilis. *Crematogaster irritabilis* Smith, F. 1860b: 109 (w.) NEW GUINEA (Indonesia).

[Misspelled as *iritabilis* by Chapman & Capco, 1951: 97.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 82; Emery, 1911b: 531; Emery, 1911c: 253 (redescription); Emery, 1922e: 133; Donisthorpe, 1932c: 463; Chapman & Capco, 1951: 97; Bolton, 1995b: 155.

Current subspecies: nominal plus *leguilloui, subtilis*.

isolata. *Crematogaster (Crematogaster) isolata* Buren, 1968b: 106 (w.) U.S.A. (Texas, Arizona, New Mexico).

Morgan & Mackay, 2017: 188 (q.m.).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1379; Bolton, 1995b: 155; Mackay & Mackay, 2002: 92; Morgan & Mackay, 2017: 186 (redescription).

iwatensis. *Crematogaster (Acrocoelia) matsumurai* var. *iwatensis* Santschi, 1937h: 371.

[First available use of *Crematogaster (Acrocoelia) brunnea* st. *matsumurai* var. *iwatensis* Santschi, 1930c: 264 (w.) JAPAN; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Chapman & Capco, 1951: 88.

Subspecies of *matsumurai*: Santschi, 1941: 275; Onoyama, 1980: 198; Bolton, 1995b: 155.

Junior synonym of *matsumurai*: Onoyama, 1998: 229; Imai, *et al.* 2003: 110.

izanami. *Crematogaster izanami* Terayama, 2013: 11, fig. 22 (w.) JAPAN.

jacindae. *Crematogaster jacindae* Sharaf & Hita Garcia, in Sharaf, Aldawood & Hita Garcia, 2019: 58, fig. 21A-C (w.) OMAN.

jacobsoni. *Crematogaster jacobsoni* Forel, 1911b: 201 (w.) INDONESIA (Java).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Acrocoelia)*: Santschi, 1928b: 34;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

Status as species: Emery, 1922e: 132; Menozzi, 1935a: 112 (in key); Chapman & Capco, 1951: 98; Bolton, 1995b: 155.

japonica. *Crematogaster sordidula* var. *japonica* Forel, 1912l: 339 (w.) JAPAN.

As unavailable (infrasubspecific) name: Emery, 1912e: 672; Emery, 1922e: 131; Wheeler, W.M. 1928d: 124; Santschi, 1930c: 263 (in key).

Subspecies of *sordidula*: Chapman & Capco, 1951: 99 (error).

Junior synonym of *osakensis*: Brown, 1949e: 37; Onoyama, 1980: 198; Bolton, 1995b: 155; Zhou, 2001b: 73; Imai, *et al.* 2003: 108; Hosoiishi & Ogata, 2016a: 590.

jardinero. *Crematogaster jardinero* Longino, 2003a: 75 (w.q.) COSTA RICA.

javanica. *Crematogaster (Orthocrema) javanica* Menozzi, 1935a: 108, fig. 4 (w.) INDONESIA (Java).

Status as species: Bolton, 1995b: 155; Hosoiishi, Yamane & Ogata, 2010b: 346; Hosoiishi & Ogata, 2016a: 583 (redescription).

jeanneli. *Crematogaster jeanneli* Santschi, 1914b: 100 (w.) KENYA.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 849.

Status as species: Emery, 1922e: 131; Wheeler, W.M. 1922a: 849; Santschi, 1937a: 57; Bolton, 1995b: 155; Hita Garcia, *et al.* 2013: 210.

jehovae. *Crematogaster auberti* subsp. *jehovae* Forel, 1907b: 207 (w.) ISRAEL.

[Misspelled as *johovae* by Forel, 1909c: 104.]

Menozzi, 1933b: 58 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142; Santschi, 1930c: 266;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *auberti*: Forel, 1909c: 104 (in text); Forel, 1910a: 9; Emery, 1912e: 660; Forel, 1913d: 430; Wheeler, W.M. & Mann, 1916: 170; Emery, 1922e: 142; Finzi, 1930c: 23.

Status as species: Emery, 1926: 3; Menozzi, 1929e: 125; Santschi, 1930c: 266; Menozzi, 1933b: 58; Finzi, 1936: 173; Santschi, 1938a: 38; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Kugler, J. 1988: 258; Bolton, 1995b: 155; Petrov, 2006: 93 (in key); Vonshak, *et al.* 2009: 42; Karaman, M.G. 2011a: 9 (redescription); Karaman, M.G. 2011b: 23; Borowiec, L. & Salata, 2012: 489; Guénard & Dunn, 2012: 42; Borowiec, L. 2014: 66 (see note in bibliography); Tohmé, G. & Tohmé, 2014: 135; Sharaf, Aldawood & Hita Garcia, 2019: 62.

Current subspecies: nominal plus *crawleyi*.

jheringi, misspelling, see under *iheringi*.

jonia, misspelling, see under *ionia*.

***jullieni*.** *Crematogaster jullieni* Santschi, 1910c: 378, fig. 8a, 8d (w.q.) GABON.

[*Crematogaster jullieni* Forel, 1910f: 5. *Nomen nudum* (attributed to Emery).]

Combination in *C. (Atopogyne)*: Forel, 1911d: 343; Santschi, 1916b: 502.

Status as species: Emery, 1922e: 155; Wheeler, W.M. 1922a: 856; Bernard, 1953b: 234; Bolton, 1995b: 155.

***junodi*.** *Crematogaster censor* r. *junodi* Forel, 1916: 406 (w.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

Subspecies of *censor*: Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Bolton, 1995b: 155.

***juventa*.** *Crematogaster (Sphaerocrema) juventa* Santschi, 1926b: 219 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Menozzi, 1942: 169; Santschi, 1935a: 258; Bolton, 1995b: 155.

***kachelibae*.** *Crematogaster kachelibae* Arnold, 1954: 294, figs. 5, 5a (w.) KENYA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 155; Hita Garcia, *et al.* 2013: 210.

karawaewi. *Crematogaster auberti* subsp. *karawaewi* Ruzsky, 1905b: 497 (w.) RUSSIA (Crimea).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

Subspecies of *auberti*: Emery, 1912e: 661; Emery, 1922e: 142; Karavaiev, 1927a: 290; Arnol'di & Dlussky, 1978: 538 (in key).

Subspecies of *inermis*: Emery, 1926: 3.

Status as species: Santschi, 1937e: 310.

Junior synonym of *schmidti*: Dlussky, Soyunov & Zabelin, 1990: 244; Atanassov & Dlussky, 1992: 184; Bolton, 1995b: 155; Radchenko, 2016: 264.

***karawaiewi*.** *Crematogaster (Orthocrema) karawaiewi* Menozzi, 1935a: 106, fig. 3 (w.) INDONESIA (Aru Is.).

[Misspelled as *karavaiewi* by Santschi, 1937e: 310.]

Combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

Status as species: Santschi, 1937e: 310; Bolton, 1995b: 155.

Senior synonym of *wladimirii* (unnecessary replacement name): Bolton, 1995b: 155.

***kasaiensis*.** *Crematogaster kasaiensis* Forel, 1913b: 321 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856.

Subspecies of *buchneri*: Forel, 1916: 407, 411 (in text).

Status as species: Wheeler, W.M. 1922a: 856; Emery, 1922e: 155; Bolton, 1995b: 155.

***kaschgariensis*.** *Crematogaster inermis* r. *kaschgariensis* Forel, 1901h: 63 (w.) UZBEKISTAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

Subspecies of *subdentata*: Forel, 1904b: 372; Emery, 1912e: 665; Emery, 1922e: 144; Menozzi, 1939a: 300; Pisarski, 1967: 391; Bolton, 1995b: 155.

***kelleri*.** *Crematogaster kelleri* Forel, 1891b: 197, pl. 6, fig. 10 (w.) MADAGASCAR.

Blaimer & Fisher, 2013a: 12 (q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Dalla Torre, 1893: 82; Emery, 1922e: 147; Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 155; Blaimer & Fisher, 2013a: 9 (redescription).

Senior synonym of *adrepens*: Blaimer & Fisher, 2013a: 10.

Senior synonym of *gibba*: Blaimer & Fisher, 2013a: 10.

***kemali*.** *Crematogaster (Orthocrema) curvispinosa* var. *kemali* Santschi, 1923c: 250 (w.) BRAZIL (Santa Catarina).

Subspecies of *curvispinosa*: Borgmeier, 1927c: 93; Kempf, 1972a: 87; Bolton, 1995b: 155.

Junior synonym of *curvispinosa*: Longino, 2003a: 55; Morgan & Mackay, 2017: 136.

***kennedyi*.** *Crematogaster (Acrocoelia) kennedyi* Wheeler, W.M. 1930e: 58 (q.m.) U.S.A. (Indiana).

Status as species: Enzmann, J. 1946c: 93; Creighton, 1950a: 209; Smith, M.R. 1951a: 809; Kutter, 1968b: 203 (error).

Junior synonym of *cerasi*: Buren, in Smith, M.R. 1958c: 126; Smith, D.R. 1979: 1378; Bolton, 1995b: 155; Coovert, 2005: 60; Morgan & Mackay, 2017: 91.

***kerri*.** *Crematogaster rogenhoferi* subsp. *kerri* Forel, 1911g: 284 (w.) THAILAND.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

Subspecies of *dohrni*: Emery, 1922e: 150; Chapman & Capco, 1951: 90; Bolton, 1995b: 155.

***khmerensis*.** *Crematogaster khmerensis* Hosoishi & Ogata, 2017: 9, figs. 4A-D (w.) CAMBODIA.

***kiangsiensis*.** *Crematogaster dohrni* r. *kiangsiensis* Forel, 1903c: 254 (w.) CHINA (no province data, "Kiang-Si").

Subspecies of *dohrni*: Wheeler, W.M. 1930h: 66; Bolton, 1995b: 155.

***kirbii*.** *Myrmica kirbii* Sykes, 1835: 99, pl. 13, figs. 1-4 (w.q.m.) INDIA (Maharashtra).

[Misspelled as *kirbzii* by Jerdon, 1851: 114; misspelled as *kirbyi* by Roger, 1863b: 37, and others.]

Combination in *Crematogaster*: Smith, F. 1858b: 136;

combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Unidentifiable taxon: Forel, 1903a: 682.

Status as species: Jerdon, 1851: 114; Smith, F. 1858b: 136; Mayr, 1863: 404; Roger, 1863b: 37; Smith, F. 1871a: 329; Dalla Torre, 1893: 82; Emery, 1922e: 151; Chapman & Capco, 1951: 91; Bolton, 1995b: 155; Bharti, Guénard, *et al.* 2016: 36.

***kirbyella*.** *Crematogaster (Acrocoelia) constructor* var. *kirbyella* Emery, 1922e: 146.

Replacement name for *Crematogaster constructor* var. *kirbyi* Mayr, 1895: 137. [Junior secondary homonym of *Myrmica kirbii* Sykes, 1835: 99.]

Subspecies of *constructor*: Bolton, 1995b: 155.

***kirbyi*.** *Crematogaster constructor* var. *kirbyi* Mayr, 1895: 137, fig. 3 (w.) SOUTH AFRICA.

[Junior secondary homonym of *Myrmica kirbii* Sykes, 1835: 99.]

Subspecies of *constructor*: Arnold, 1920a: 535; Wheeler, W.M. 1922a: 836.

Replacement name: *Crematogaster (Acrocoelia) constructor* var. *kirbyella* Emery, 1922e: 146.

***kirbzii*,** misspelling, see under *kirbii*.

***kloofensis*.** *Crematogaster coelestis* var. *kloofensis* Forel, 1914d: 237 (w.) SOUTH AFRICA.

As unavailable (infrasubspecific) name: Emery, 1922e: 147.

Junior synonym of *weitzekeri*: Arnold, 1920a: 549; Wheeler, W.M. 1922a: 861; Bolton, 1995b: 155.

kneri. *Crematogaster kneri* Mayr, 1862: 764 (w.) GHANA.

Forel, 1913a: 125 (q.).

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

Status as species: Mayr, 1863: 404; Roger, 1863b: 36; Dalla Torre, 1893: 82; Emery, 1895h: 27; Emery 1897e: 598; Forel, 1910e: 433; Forel, 1913a: 125; Arnold, 1920a: 525; Emery, 1922e: 153; Wheeler, W.M. 1922a: 846; Santschi, 1926b: 224; Menozzi, 1942: 169; Prins, 1963: 102; Bolton, 1995b: 155.

Current subspecies: nominal plus *behanzini*, *dakarensis*, *funerea*, *pronotalis*.

kohli. *Crematogaster kohli* Forel, 1909b: 70 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1915c: 340 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856; Santschi, 1937g: 80.

Subspecies of buchneri: Forel, 1916: 411 (in text).

Status as species: Forel, 1915c: 340; Emery, 1922e: 147; Wheeler, W.M. 1922a: 856; Santschi, 1937g: 79; Bolton, 1995b: 155.

Current subspecies: nominal plus *winkleri*.

kohliella. *Crematogaster sjostedti* st. *kohliella* Santschi, 1918d: 185.

[First available use of *Crematogaster excisa* r. *andrei* var. *kohliella* Forel, 1916: 409 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.

As unavailable (infrasubspecific) name: Santschi, 1930b: 69.

Subspecies of sjostedti: Wheeler, W.M. 1922a: 844; Emery, 1922e: 149.

Subspecies of gerstaeckeri: Bolton, 1995b: 155.

kojimai. *Crematogaster kojimai* Hosoishi & Ogata, 2012: 24, figs. 5b, 8 (w.) WEST MALAYSIA..

koratii. *Crematogaster striatula* subsp. *langi* var. *koratii* Menozzi, 1942: 169 (in list). *Nomen nudum* (attributed to Santschi).

kosti. *Crematogaster sordidula* var. *kosti* Ruzsky, 1905b: 506 GEORGIA, AZERBAIJAN.

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

As unavailable (infrasubspecific) name: Emery, 1912e: 670; Arnol'di, 1948: 211 (in list).

Subspecies of sordidula: Emery, 1922e: 131.

Junior synonym of *sordidula*: Atanassov & Dlussky, 1992: 182.

Junior synonym of *bogojawlenskii*: Arakelian, 1994: 44; Bolton, 1995b: 155; Gratiashvili & Barjadze, 2008: 138.

kottentota, misspelling, see under *hottentota*.

krantziana. *Crematogaster gambiensis* var. *krantziana* Forel, 1914d: 234 (w.m.) SOUTH AFRICA.

Arnold, 1920a: 530 (q.).

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 846.

Subspecies of gambiensis: Arnold, 1920a: 530; Wheeler, W.M. 1922a: 846; Emery, 1922e: 153; Santschi, 1926b: 227; Menozzi, 1942: 168; Bolton, 1995b: 155.

kusnezovi. *Crematogaster sordidula* subsp. *mayri* var. *kusnezovi* Emery, 1926: 8 (w.m.) UZBEKISTAN; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 155.

kutteri. *Crematogaster kutteri* Viehmeyer, 1924b: 314 (w.) AUSTRALIA (New South Wales).

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Taylor & Brown, 1985: 61; Taylor, 1987a: 23; Bolton, 1995b: 155.

kuznetzovi. *Crematogaster subdentata* subsp. *kuznetzovi* Stärcke, 1935: 263 (footnote), fig. 2 (w.) TURKMENISTAN.

Subspecies of *subdentata*: Bolton, 1995b: 155.
laboriosus Smith, F. 1860; see under ***SOLENOPSIS***.
***laboriosa*.** *Crematogaster laboriosa* Smith, F. 1874: 407 (w.) JAPAN.
[Misspelled as *laborisa* by Lin & Wu, 2003: 62.]
[Junior primary homonym of *Crematogaster laboriosus* Smith, F. 1860b: 109.]
Wheeler, W.M. 1928d: 109 (m.); Imai, 1966: 119 (k.).
Combination in *C. (Acrocoelia)*: Emery, 1922e: 143;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
Status as species: Dalla Torre, 1893: 82; Yano, 1910: 419; Wheeler, W.M. 1921c: 535;
Emery, 1922e: 143; Santschi, 1925f: 85; Wheeler, W.M. 1928d: 108 (redescription);
Santschi, 1928b: 33; Wheeler, W.M. 1930a: 99; Santschi, 1930c: 264; Santschi, 1937h: 371;
Teranishi, 1940: 52; Azuma, 1950: 34; Azuma, 1951: 87; Chapman & Capco, 1951: 91;
Azuma, 1953: 2; Azuma, 1977: 113; Onoyama, 1980: 198; Ogata, 1991b: 128; Morisita,
et al. 1992: 61; Bolton, 1995b: 155; Wu, J. & Wang, 1995: 64; Lin & Wu, 2003: 62 (error);
Guénard & Dunn, 2012: 42 (error).
Replacement name: *Crematogaster auberti* var. *nawai* Ito, 1914: 41.
[Note: *nawai* junior synonym of *laboriosa* Smith, F. 1874: 407 (synonymy by Onoyama, 1998: 230); hence
nawai first available replacement name.]
***lacustris*.** *Crematogaster excisa* st. *lacustris* Santschi, 1914b: 99 (w.) KENYA.
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.
Subspecies of *excisa*: Wheeler, W.M. 1922a: 837; Emery, 1922e: 147; Bolton, 1995b: 155;
Hita Garcia, *et al.* 2013: 210.
***laestrygon*.** *Crematogaster laestrygon* Emery, 1869a: 135 (w.) ITALY (Sicily) (attributed to
Haliday).
[Misspelled as *laestrigon* by De Stefani, 1889: 145, Karavaiev, 1927b: 104, and others.]
De Stefani, 1889: 145 (q.); Baroni Urbani, 1964b: 43 (q.).
Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
Subspecies of *scutellaris*: Emery & Forel, 1879: 464; Emery, 1881b: 535; André, 1883b:
393; De Stefani, 1889: 145.
Subspecies of *schmidti*: Emery, 1891b: 15; Dalla Torre, 1893: 85; Emery, 1893c: 82.
Subspecies of *auberti*: Forel, 1894d: 25; Forel, 1902a: 154; Ruzsky, 1902d: 31; Forel,
1904c: 5; Forel, 1905b: 174; Ruzsky, 1905b: 495; Forel, 1911d: 341 (in text); Karavaiev,
1912a: 11; Emery, 1912e: 658; Emery, 1916b: 156; Stitz, 1917: 341; Santschi, 1921d: 70;
Emery, 1922e: 142; Karavaiev, 1927b: 104; Kutter, 1927: 99; Santschi, 1929e: 148;
Santschi, 1934f: 167.
Status as species: Emery, 1878b: 59; Emery, 1880: 398; André, 1881b: 77; Forel, 1909c:
104; Santschi, 1910a: 43; Santschi, 1915a: 59; Emery, 1926: 2; Wheeler, W.M. 1927g: 106;
Grandi, 1935: 100; Santschi, 1936c: 201; Santschi, 1937e: 305; Santschi, 1939d: 73; Finzi,
1940: 160; Bernard, 1945: 133; Bernard, 1956b: 258; Ceballos, 1956: 303; Baroni Urbani,
1964b: 43; Cagniant, 1964: 88; Cagniant, 1968a: 143; Collingwood & Yarrow, 1969: 66;
Cagniant, 1970a: 417; Baroni Urbani, 1971c: 78; Baroni Urbani, 1976: 211; Aktaç, 1977:
121; Collingwood, 1978: 82 (in key); Collingwood, 1985: 262; Agosti & Collingwood,
1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Hohmann, *et al.* 1993: 148; Bolton,
1995b: 155; Mei, 1995: 762; Poldi, *et al.* 1995: 4; Collingwood & Agosti, 1996: 331;
Espadaler, 1997b: 29; Cagniant, 2005: 11; Cagniant, 2006a: 198; Petrov, 2006: 93 (in key);
Karaman, M.G. 2008: 20 (in key); Gratiashvili & Barjadze, 2008: 138; Kiran & Karaman,
2012: 18; Borowiec, L. 2014: 66 (see note in bibliography); Lebas, *et al.* 2016: 270; Sharaf,
Aldawood & Hita Garcia, 2019: 64.

Senior synonym of *vaucherii*: Collingwood, 1978: 69; Bolton, 1995b: 155; Sharaf, Aldawood & Hita Garcia, 2019: 64.

Current subspecies: nominal plus *airensis*, *atlantis*, *canariensis*, *diminuta*, *granulata*, *maura*, *submaura*, *surcoufi*, *theryi*, *vivax*.

laeviceps. *Crematogaster laeviceps* Smith, F. 1858b: 138 (w.) AUSTRALIA (Victoria).

[Misspelled as *leviceps* by Roger, 1863b: 37, Dalla Torre, 1893: 83, and others.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1876: 107 (in key); Dalla Torre, 1893: 83; Forel, 1902h: 413; Forel, 1907a: 25; Forel, 1915b: 55; Emery, 1922e: 152; Clark, 1938: 366; Taylor & Brown, 1985: 61; Taylor, 1987a: 23; Bolton, 1995b: 155; Heterick, 2009: 148.

Current subspecies: nominal plus *broomensis*, *chasei*, *clarior*.

laevinota. *Crematogaster sagei* var. *laevinota* Forel, 1902c: 205 (w.) INDIA (Himachal Pradesh, Madhya Pradesh)).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

Subspecies of *sagei*: Forel, 1903a: 684; Emery, 1922e: 152; Menozzi, 1939a: 301 (in key); Chapman & Capco, 1951: 93; Bolton, 1995b: 156; Bharti, Guénard, et al. 2016: 37.

laevior, misspelling, see under *levior*.

laevior. *Crematogaster africana* subsp. *laevior* Mayr, 1895: 136. *Nomen nudum*.

laevis. *Crematogaster laevis* Mayr, 1878: 876 (w.) BRAZIL (Amazonas; “Nord-Brasilien in der Umgegend des Amazonenstromes”).

[Misspelled as *levis* by Dalla Torre, 1893: 83.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Dalla Torre, 1893: 83; Forel, 1895b: 131; Forel, 1904e: 682; Emery, 1922e: 135; Borgmeier, 1927c: 95; Wheeler, W.M. 1942: 196; Kempf, 1972a: 87; Bolton, 1995b: 156; Bezděcková, et al. 2015: 117.

Current subspecies: nominal plus *bruesi*.

laevissima. *Crematogaster laevissimus* Smith, F. 1860a: 74 (q.) INDONESIA (Sulawesi).

[Misspelled as *levissima* by Roger, 1863b: 37, Dalla Torre, 1893: 83, and others.]

Combination in *C. (Acrocoelia)*: Donisthorpe, 1932c: 458;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 83; Emery, 1901g: 567; Emery, 1922e: 158; Donisthorpe, 1932c: 458; Chapman & Capco, 1951: 96; Bolton, 1995b: 156.

laevithorax, misspelling, see under *levithorax*.

laeviuscula. *Crematogaster laeviuscula* Mayr, 1870b: 993 (w.) U.S.A. (Texas).

[Misspelled as *leviuscula* by Dalla Torre, 1893: 83, and others.]

Wheeler, W.M. 1908e: 480 (q.); Wheeler, G.C. & Wheeler, J. 1952b: 255 (l.); Petralia & Vinson, 1980: 383 (l.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

Subspecies of *lineolata*: Emery, 1895c: 284; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1908e: 480; Wheeler, W.M. 1910g: 564; Santschi, 1911d: 5; Emery, 1922e: 141; Essig, 1926: 859; Wheeler, W.M. 1932a: 9.

Status as species: Mayr, 1886d: 463; Dalla Torre, 1893: 83; Wheeler, W.M. 1919g: 111; Smith, M.R. 1930a: 4; Dennis, 1938: 283; Enzmann, J. 1946c: 93; Creighton, 1950a: 210; Smith, M.R. 1951a: 809; Buren, in Smith, M.R. 1958c: 126; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1379; Johnson, C. 1988: 322 (redescription); Bolton, 1995b: 156; Mackay & Mackay, 2002: 93; Morgan & Mackay, 2017: 196 (redescription).

Senior synonym of arborea: Smith, M.R. 1951a: 809; Buren, in Smith, M.R. 1958c: 126; Smith, D.R. 1979: 1379; Bolton, 1995b: 156;; Morgan & Mackay, 2017: 196.

Senior synonym of atkinsoni: Morgan & Mackay, 2017: 197.

Senior synonym of cedrosensis: Morgan & Mackay, 2017: 197.

Senior synonym of clara: Mayr, 1886d: 463; Creighton, 1950a: 210; Johnson, C. 1988: 322; Bolton, 1995b: 156; Morgan & Mackay, 2017: 196.

Senior synonym of helveola: Morgan & Mackay, 2017: 197.

Senior synonym of hespera: Morgan & Mackay, 2017: 197.

lamottei. *Crematogaster (Sphaerocrema) lamottei* Bernard, 1953b: 232, fig. 9D-F (w.q.m.) GUINEA.

Status as species: Bolton, 1995b: 156.

langi. *Crematogaster (Sphaerocrema) kneri* st. *langi* Santschi, 1926b: 225 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of striatula: Menozzi, 1942: 169; Bolton, 1995b: 156.

lango. *Crematogaster (Decacrema) lango* Weber, 1943c: 356, pl. 15, figs. 6, 7 (w.) SOUTH SUDAN.

Status as species: Bolton, 1995b: 156.

larreae. *Crematogaster (Crematogaster) larreae* Buren, 1968b: 117 (w.q.m.) U.S.A. (Texas, Arizona, California).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1379; Wheeler, G.C. & Wheeler, J. 1986g: 48; Bolton, 1995b: 156; Mackay & Mackay, 2002: 94; Ward, 2005: 65.

Junior synonym of depilis: Morgan & Mackay, 2017: 155.

laticeps. *Crematogaster emmae* var. *laticeps* Forel, 1892k: 529 (q.), 534 (w.), 535 (m.) (diagnoses in keys) MADAGASCAR.

Combination in C. (Oxygyne): Emery, 1922e: 156.

Subspecies of emmae: Wheeler, W.M. 1922a: 1024; Emery, 1922e: 156; Bolton, 1995b: 156.

Junior synonym of ranavalonae: Blaimer, 2012a: 249.

latinoda. *Crematogaster hova* var. *latinoda* Forel, 1892k: 535 (w.) MADAGASCAR.

Combination in C. (Decacrema): Wheeler, W.M. 1922a: 1026.

Subspecies of hova: Wheeler, W.M. 1922a: 1026; Emery, 1922e: 138; Bolton, 1995b: 156.

Junior synonym of hova: Blaimer, 2010: 17.

latipetiolata. *Crematogaster (Acrocoelia) brunnea* subsp. *latipetiolata* Karavaiev, 1935a: 91, fig. 17 (w.) VIETNAM.

Subspecies of brunnea: Chapman & Capco, 1951: 87; Bolton, 1995b: 156.

latro. *Crematogaster gallicola* subsp. *latro* Forel, 1910f: 6 (w.) BOTSWANA.

Combination in C. (Acrocoelia): Emery, 1922e: 147.

Subspecies of gallicola: Arnold, 1920a: 533; Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 156.

latuka. *Crematogaster (Crematogaster) latuka* Weber, 1943c: 355, pl. 15, fig. 11 (w.) SOUTH SUDAN.

Status as species: Bolton, 1995b: 156.

laurenti. *Crematogaster africana* subsp. *laurenti* Forel, 1909b: 69 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in C. (Atopogyne): Wheeler, W.M. 1922a: 852.

Subspecies of buchneri: Forel, 1913a: 125; Forel, 1913c: 352; Forel, 1913h: 352; Forel, 1916: 410.

Subspecies of africana: Wheeler, W.M. 1922a: 157, 852.

Status as species: Emery, 1922e: 155; Santschi, 1935a: 262; Santschi, 1937g: 79; Bernard, 1953b: 234; Bolton, 1995b: 156.

Current subspecies: nominal plus *zeta*.

ledouxi. *Crematogaster (Acrocoelia) ledouxi* Soulié, in Fromantin & Soulié, 1961: 102, figs. 5A,B, 6E,F, 8 nos. 3,6,9 (w.) CAMBODIA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 156.

lefevrei. *Crematogaster (Acrocoelia) brunnea* subsp. *ruginota* var. *lefevrei* Wheeler, W.M. 1929f: 6 (w.) CHINA (Shandong); unavailable (infrasubspecific) name.

[Misspelled as *lefeorei* by Chapman & Capco, 1951: 88.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1930h: 65; Chapman & Capco, 1951: 88.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 156.

leguilloui. *Crematogaster leguilloui* Emery, 1900c: 331 (footnote) (w.) NEW GUINEA (Papua New Guinea).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

Subspecies of irritabilis: Emery, 1911c: 253; Forel, 1911e: 270; Emery, 1922e: 133; Bolton, 1995b: 156.

leviceps, misspelling, see under *laeviceps*.

levior. *Crematogaster limata* subsp. *parabiotica* var. *levior* Forel, 1911e: 274 (w.) BRAZIL (Amazonas); unavailable (infrasubspecific) name.

[Misspelled as *laevior* by Santschi, 1939f: 161.]

As unavailable (infrasubspecific) name: Forel, 1912f: 217; Emery, 1922e: 136; Borgmeier, 1927c: 95; Santschi, 1939f: 161; Kempf, 1972a: 88.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 156.

levior. *Crematogaster levior* Longino, 2003a: 132 (w.) BRAZIL (Amazonas), GUIANAS, VENEZUELA, COLOMBIA, ECUADOR, PERU, BOLIVIA.

Status as species: Bezděčková, *et al.* 2015: 117; Pedraza & Fernández, 2019: 896.

levis, misspelling, see under *laevis*.

levissima, misspelling, see under *laevissima*.

levithorax. *Crematogaster auberti* var. *levithorax* Forel, 1902g: 462 (w.q.) ALGERIA.

[Misspelled as *laevithorax* by Emery, 1922e: 142, Santschi, 1936c: 201, and others.] Santschi, 1937e: 301 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.

Subspecies of inermis: Emery, 1926: 2.

Subspecies of auberti: Forel, 1909c: 104 (in text); Emery, 1912e: 662; Emery, 1922e: 142; Santschi, 1921e: 168; Finzi, 1930b: 15; Santschi, 1936c: 201; Santschi, 1937e: 301; Santschi, 1939c: 2; Santschi, 1939d: 73; Bernard, 1945: 133; Wellenius, 1955: 7; Barquin Diez, 1981: 151; Hohmann, *et al.* 1993: 148; Báez & Ortega, 1978: 189; Bolton, 1995b: 156; Cagniant, 2005: 10; Cagniant, 2006a: 198.

leviuscula, misspelling, see under *laeviuscula*.

libengensis. *Crematogaster libengensis* Stitz, 1916: 389, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

Status as species: Emery, 1922e: 153; Wheeler, W.M. 1922a: 847; Santschi, 1926b: 227; Menozzi, 1942: 169; Bernard, 1953b: 233; Bolton, 1995b: 156.

Current subspecies: nominal plus *rufula*.

lichtensteinii. *Crematogaster scutellaris* var. *lichtensteinii* Bondroit, 1918: 114 (w.) FRANCE.

Subspecies of *scutellaris*: Emery, 1922e: 143; Santschi, 1937e: 312 (in key); Fromantin & Soulié, 1961: 96.

Junior synonym of *scutellaris*: Bernard, 1967: 164; Bolton, 1995b: 156; Casevitz-Weulersse & Galkowsky, 2009: 487.

liebknechti. *Crematogaster pronotalis* var. *liebknechti* Forel, 1915c: 340 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.

As unavailable (infrasubspecific) name: Santschi, 1933b: 101.

Subspecies of pronotalis: Wheeler, W.M. 1922a: 156, 848; Emery, 1922e: 153.

Subspecies of rugosior: Santschi, 1926b: 223.

Subspecies of luctans: Menozzi, 1942: 169; Bolton, 1995b: 156.

liengmei. *Crematogaster gallicola* var. *liengmei* Forel, 1894b: 96 (w.) MOZAMBIQUE.

Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.

Status as species: Mayr, 1895: 135; Forel, 1910e: 436; Santschi, 1914e: 21; Arnold, 1920a: 548; Emery, 1922e: 138; Wheeler, W.M. 1922a: 860; Bolton, 1995b: 156.

Current subspecies: nominal plus *weitzekeri*.

limata. *Crematogaster limatus* Smith, F. 1858b: 139 (w.q.m.) BRAZIL (Amazonas).

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1921f: 151.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1870a: 404 (redescription); Mayr, 1870b: 990 (in key); Mayr, 1878: 875; Mayr, 1887: 623; Emery, 1890b: 53; Dalla Torre, 1893: 83; Emery, 1894k: 57; Forel, 1895b: 131; Forel, 1899c: 82; Forel, 1904e: 683; Forel, 1905b: 159; Forel, 1907a: 25; Forel, 1907e: 6; Forel, 1908c: 366; Forel, 1909a: 250; Forel, 1912f: 216; Forel, 1913l: 233; Wheeler, W.M. 1916c: 12; Mann, 1916: 443; Luederwaldt, 1918: 42; Wheeler, W.M. 1921f: 151; Wheeler, W.M. 1922c: 8; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 26; Borgmeier, 1927c: 95; Wheeler, W.M. & Bequaert, 1929: 31; Menozzi, 1935b: 195; Wheeler, W.M. 1942: 196; Kempf, 1961b: 504; Kempf, 1970b: 333; Kempf, 1972a: 88; Brandão, 1991: 338; Bolton, 1995b: 156; Longino, 2003a: 78 (redescription); Branstetter & Sáenz, 2012: 258; Bezděcková, *et al.* 2015: 117; Morgan & Mackay, 2017: 212 (redescription); Pedraza & Fernández, 2019: 896.

Senior synonym of ascendens: Longino, 2003a: 79; Morgan & Mackay, 2017: 212.

Senior synonym of dextella: Longino, 2003a: 79; Morgan & Mackay, 2017: 212.

Senior synonym of palans: Longino, 2003a: 79; Morgan & Mackay, 2017: 212.

lineolata. *Myrmica lineolata* Say, 1836: 290 (w.q.m.) U.S.A. (no state data, “very common in various parts of the United States”.)

[Note: type-locality U.S.A. (Massachusetts), after Morgan & Mackay, 2017: 221.]

Wheeler, G.C. & Wheeler, J. 1952b: 250 (l.).

Combination in *Atta*: Mayr, 1863: 396;

combination in *Crematogaster*: Roger, 1863b: 37;

combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 93.

Status as species: Smith, F. 1858b: 129; Roger, 1863b: 37; Mayr, 1863: 396; Mayr, 1866b: 901 (redescription); Mayr, 1870b: 990 (in key); McCook, 1880: 187; Mayr, 1886d: 462; Cresson, 1887: 262; Dalla Torre, 1893: 83; Pergande, 1893: 36; Emery, 1895c: 281; Wheeler, W.M. 1900c: 48; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1905f: 378; Wheeler, W.M. 1906b: 3; Wheeler, W.M. 1906d: 336; Wheeler, W.M. 1908e: 479; Wheeler, W.M. 1908f: 621; Wheeler, W.M. 1910g: 564; Santschi, 1911d: 5; Wheeler, W.M. 1913c: 115; Wheeler, W.M. 1916m: 585; Wheeler, W.M. 1917i: 461; Wheeler, W.M. 1919g: 111; Emery, 1922e: 141; Essig, 1926: 859; Donisthorpe, 1927b: 388; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 9; Cole, 1937a: 101; Dennis, 1938: 282; Wing, 1939: 162; Wesson, L.G. & Wesson, R.G. 1940: 93; Wheeler, G.C. & Wheeler, E.W. 1944: 245; Buren, 1944a: 288; Enzmann, J. 1946c: 93; Brown, 1949a: 48; Creighton, 1950a: 210; Smith, M.R. 1951a: 809; Smith, M.R. 1958c: 126; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 356; Buren, 1968b: 93 (in key); Smith, D.R. 1979: 1379; Johnson, C. 1988: 319

(redescription); DuBois & LaBerge, 1988: 138; Deyrup, *et al.* 1989: 96; Wheeler, G.C., *et al.* 1994: 302; Bolton, 1995b: 156; Mackay & Mackay, 2002: 95; Deyrup, 2003: 44; Coovert, 2005: 61; MacGown & Forster, 2005: 72; Ellison, *et al.* 2012: 239; Deyrup, 2017: 63; Morgan & Mackay, 2017: 221 (redescription).

Senior synonym of *columbiana*: Mayr, 1886d: 462; Dalla Torre, 1893: 83; Pergande, 1893: 36; Emery, 1922e: 141; Smith, M.R. 1951a: 809; Smith, D.R. 1979: 1379; Bolton, 1995b: 156; Morgan & Mackay, 2017: 221.

Senior synonym of *lutescens*: Creighton, 1950a: 213; Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1379; Bolton, 1995b: 156; Morgan & Mackay, 2017: 221.

Senior synonym of *marylandica*: Mayr, 1886d: 462; Dalla Torre, 1893: 83; Pergande, 1893: 36; Emery, 1922e: 141; Smith, M.R. 1951a: 809; Smith, D.R. 1979: 1379; Bolton, 1995b: 156; Morgan & Mackay, 2017: 221.

Senior synonym of *novaeboracensis*: Mayr, 1886d: 462; Dalla Torre, 1893: 83; Pergande, 1893: 36; Wheeler, 1902f: 26; Emery, 1922e: 141; Bolton, 1995b: 156; Morgan & Mackay, 2017: 221.

Senior synonym of *subopaca*: Johnson, C. 1988: 319, 320; Bolton, 1995b: 156; Morgan & Mackay, 2017: 222.

Senior synonym of *texana*: Morgan & Mackay, 2017: 222.

Material of the unavailable name *wheldeni* referred here by Brown, 1949a: 48; Creighton, 1950a: 213; Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1379; Bolton, 1995b: 156.

linsenmairi. *Crematogaster linsenmairi* Feldhaar, *et al.* 2016: 667, fig. S1.2A-D (w.q.) SINGAPORE, WEST MALAYSIA, BORNEO (East Malaysia: Sabah, Sarawak).

Material of the unavailable name *tubuli* referred here by Feldhaar, *et al.* 2016: 667.

litoralis. *Crematogaster (Orthocrema) litoralis* Arnold, 1955: 733, figs. 1, 1a (w.) KENYA.

Status as species: Bolton, 1995b: 156; Hita Garcia, *et al.* 2013: 211.

livingstonei. *Crematogaster (Orthocrema) muralti* st. *livingstonei* Santschi, 1919a: 344 (w.) ZAMBIA.

Subspecies of *muralti*; Arnold, 1920a: 536; Bolton, 1995b: 156.

lobata. *Crematogaster sevellei* var. *lobata* Emery, 1895f: 342 (w.) MADAGASCAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *sewellii*: Forel, 1907g: 80 (footnote); Wheeler, W.M. 1922a: 1023; Emery, 1922e: 148.

Status as species: Santschi, 1930a: 63; Bolton, 1995b: 156; Blaimer & Fisher, 2013b: 32 (redescription).

Senior synonym of *pacifica*: Blaimer & Fisher, 2013b: 32.

Material of the unavailable name *gigantea* referred here by Blaimer & Fisher, 2013b: 32.

longicephala. *Crematogaster longicephala* Özdikmen, 2010c: 990.

Replacement name for *Crematogaster longiceps* Forel, 1910b: 32. [Junior primary homonym of *Crematogaster longiceps* Santschi, 1910c: 376.]

[Note: see note on *curticeps*, under *longiceps* Forel.]

longiceps. *Crematogaster longiceps* Santschi, 1910c: 376 (q.) SUDAN (date of publication 23.ii.1910).

Status as species: Wheeler, W.M. 1915g: 809; Bolton, 1995b: 156.

longiceps. *Crematogaster longiceps* Forel, 1910b: 32 (w.q.) AUSTRALIA (Northern Territory) (date of publication 22.iii.1910).

[Junior primary homonym of *Crematogaster longiceps* Santschi, 1910c: 376 (Bolton, 1995b: 156).]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 152; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 156.

Replacement name: *Crematogaster longicephala* Özdkmen, 2010c: 990.

Current subspecies: nominal plus *curticeps*.

[Note: the infraspecific name *curticeps* antedates the replacement name *longicephala*.]

longiclava. *Crematogaster longiclava* Emery, 1893g: 264, pl. 6, figs. 2, 3 (w.) PHILIPPINES (Luzon I.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1909d: 340; Emery, 1922e: 151; Chapman & Capco, 1951: 92; Baltazar, 1966: 249; Bolton, 1995b: 156.

Current subspecies: nominal plus *placens*.

longipilosa. *Crematogaster longipilosa* Forel, 1907a: 24 (w.) WEST MALAYSIA.

Forel, 1911d: 383 (q.m.); Viehmeyer, 1916a: 124 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

Status as species: Forel, 1911a: 24; Forel, 1911d: 383; Forel, 1912n: 57; Viehmeyer, 1914a: 113; Viehmeyer, 1916a: 124; Wheeler, W.M. 1919e: 73; Emery, 1922e: 132; Crawley, 1924: 394; Menozzi, 1935a: 113 (in key); Chapman & Capco, 1951: 98; Bolton, 1995b: 156; Pfeiffer, *et al.* 2011: 45; Hosoiishi & Ogata, 2016a: 584 (redescription).

longiruga. *Crematogaster gambiensis* var. *longiruga* Forel, 1907c: 140 (w.q.m.) KENYA.

Junior synonym of *gambiensis*: Santschi, 1914d: 346 (in text); Emery, 1922e: 153; Wheeler, W.M. 1922a: 846.

Subspecies of *gambiensis*: Santschi, 1935b: 271; Menozzi, 1942: 168; Bolton, 1995b: 156.

longiscapa. *Crematogaster impressiceps* var. *longiscapa* Stitz, 1916: 384 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

Subspecies of *impressiceps*: Wheeler, W.M. 1922a: 839; Emery, 1922e: 147; Bolton, 1995b: 156.

longispina. *Crematogaster longispina* Emery, 1890b: 53 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 57.]

[Misspelled as *longispinosa* by Mann, 1916: 443; misspelled as *longissima* by Santschi, 1918d: 182.]

Longino, 2003a: 83 (q.).

Combination in *C. (Eucrema)*: Santschi, 1918d: 182;

combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Status as species: Dalla Torre, 1893: 83; Forel, 1899c: 82; Forel, 1907a: 25; Mann, 1916: 443; Santschi, 1918d: 182; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Santschi, 1923c: 250; Wheeler, W.M. 1925a: 25; Santschi, 1929f: 88; Kempf, 1972a: 88; Bolton, 1995b: 156; Longino, 2003a: 82 (redescription); Bezděčková, *et al.* 2015: 117.

Current subspecies: nominal plus *naumannae*, *nura*.

longissima, misspelling, see under *longispina*.

lorteti. *Crematogaster lorteti* Forel, 1910e: 435 (w.q.) SYRIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

Status as species: Emery, 1912e: 665; Wheeler, W.M. & Mann, 1916: 170; Emery, 1922e: 143; Menozzi, 1933b: 59; Santschi, 1934d: 276; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Kugler, J. 1988: 258; Bolton, 1995b: 156; Petrov, 2006: 94 (in key); Vonshak, *et al.* 2009: 42; Karaman, M.G. 2011b: 23; Legakis, 2011: 13; Borowiec, L. & Salata, 2012: 489; Kiran & Karaman, 2012: 18; Borowiec, L. 2014: 67 (see note in bibliography); Tohmé, G. & Tohmé, 2014: 135; Lebas, *et al.* 2016: 274; Salata & Borowiec, 2015a: 76 (in key); Salata & Borowiec, 2018c: 44.

Current subspecies: nominal plus *hellenica*.

lotti. *Crematogaster (Sphaerocrema) lotti* Weber, 1943c: 358, pl. 15, fig. 2 (w.) SOUTH SUDAN.

Status as species: Bolton, 1995b: 156.

loveridgei. *Crematogaster (Acrocoelia) arnoldi* var. *loveridgei* Santschi, 1926b: 214 (w.) MALAWI.

Subspecies of *arnoldi*: Bolton, 1995b: 156.

lucayana. *Crematogaster lucayana* Wheeler, W.M. 1905b: 94, figs. G, H (w.q.) BAHAMAS (Andros I., New Providence I.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Kempf, 1972a: 81.

Subspecies of *sanguinea*: Wheeler, W.M. 1913b: 490 (in text); Wheeler, W.M. 1942: 192; Enzmann, J. 1946c: 93.

Status as species: Emery, 1922e: 141; Kempf, 1972a: 81; Bolton, 1995b: 156.

Current subspecies: nominal plus *etiolata*.

luciae. *Crematogaster (Atopogyne) luciae* Forel, 1913b: 325 (q.) CAMEROON.

Combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

Status as species: Forel, 1913e: 668; Forel, 1913h: 353; Forel, 1916: 411; Emery, 1922e: 153.

Subspecies of *wellmani*: Santschi, 1916b: 500; Wheeler, W.M. 1922a: 857; Santschi, 1925h: 162; Santschi, 1926b: 218; Santschi, 1930b: 55; Menozzi, 1942: 168; Bolton, 1995b: 156.

lucida. *Crematogaster inermis* var. *lucidus* Forel, 1890c: 218 (w.) LIBYA.

Forel, 1904c: 6 (m.); Santschi, 1937e: 297 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

As unavailable (infrasubspecific) name: Emery, 1926: 2.

Subspecies of *wellmani*: Santschi, 1937b: 100.

Subspecies of *inermis*: Dalla Torre, 1893: 82; Forel, 1904c: 5; Emery, 1912e: 663; Emery, 1922e: 143; Santschi, 1929e: 149; Menozzi, 1932e: 453; Menozzi, 1934: 154; Santschi, 1937e: 297; Santschi, 1938a: 38; Bernard, 1948: 143; Bernard, 1953a: 152; Bolton, 1995b: 156; Cagniant, 2005: 10.

luctans. *Crematogaster luctans* Forel, 1907a: 22 (w.q.) KENYA.

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

Status as species: Emery, 1915g: 12; Emery, 1922e: 153; Wheeler, W.M. 1922a: 847; Finzi, 1939a: 164; Menozzi, 1942: 169; Collingwood, 1985: 261; Bolton, 1995b: 156; Borowiec, L. 2014: 67 (see note in bibliography); Madl, 2019: 15.

Current subspecies: nominal plus *liebknechti, sordidoides*.

luctuosa. *Crematogaster (Acrocoelia) rivai* var. *luctuosa* Menozzi, 1930b: 96, figs. 2, 3A-C (w.l.) SOMALIA.

Subspecies of *rivai*: Bolton, 1995b: 156.

ludia. *Crematogaster bequaerti* r. *ludia* Forel, 1913b: 321 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.

Subspecies of *bequaerti*: Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Santschi, 1928d: 66; Santschi, 1937a: 56 (in key); Menozzi, 1942: 169; Bolton, 1995b: 156.

ludio. *Crematogaster limata* r. *ludio* Forel, 1912f: 217 (w.) BRAZIL (Ceará).

Wheeler, W.M. 1921f: 151 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *limata*: Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1918b: 24; Wheeler, W.M. 1921f: 151.

- Subspecies of *brasiliensis*: Forel, 1913l: 233 (in text); Emery, 1922e: 136; Borgmeier, 1927c: 92; Wheeler, W.M. 1942: 194; Kempf, 1972a: 84; Bolton, 1995b: 156.
Junior synonym of *brasiliensis*: Longino, 2003a: 37.
- ludius*. *Crematogaster limata* v. *ludius* Forel, 1908e: 68. *Nomen nudum*.
- luisae*. *Crematogaster (Acrocoelia) scutellaris* subsp. *schmidti* var. *luisae* Kutter, 1928: 66 (w.) LIBYA. *Nomen nudum*.
[Repeated in Menozzi, 1934: 159, Finzi, 1940: 160. *Nomina nuda*.]
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 156 (error).
- lujae*. *Crematogaster (Oxygyne) margaritae* r. *lujae* Forel, 1913b: 325 (q.) DEMOCRATIC REPUBLIC OF CONGO.
Subspecies of margaritae: Wheeler, W.M. 1922a: 858; Emery, 1922e: 156; Bolton, 1995b: 156.
- lujana*. *Crematogaster impressiceps* var. *lujana* Forel, 1915c: 340 (w.) DEMOCRATIC REPUBLIC OF CONGO.
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.
Subspecies of impressiceps: Wheeler, W.M. 1922a: 840; Emery, 1922e: 147; Santschi, 1930a: 65; Bolton, 1995b: 156.
- lumpurensis*. *Crematogaster ferrarii* subsp. *lumpurensis* Forel, 1907a: 24 (w.) WEST MALAYSIA.
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.
Subspecies of ferrarii: Emery, 1922e: 151; Chapman & Capco, 1951: 91; Bolton, 1995b: 156.
- lunaris*. *Crematogaster (Acrocoelia) degeeri* var. *lunaris* Santschi, 1928d: 64 (w.) MADAGASCAR.
Subspecies of *degeeri*: Bolton, 1995b: 156.
Junior synonym of *degeeri*: Blaimer & Fisher, 2013b: 23.
- lusitanica*. *Crematogaster inermis* subsp. *auberti* var. *lusitanica* Emery, 1926: 4 (w.) PORTUGAL; unavailable (infrasubspecific) name.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 157.
- lutea*. *Crematogaster rogenhoferi* var. *lutea* Emery, 1893e: 193 (w.) INDONESIA (Sumatra).
As unavailable (infrasubspecific) name: Emery, 1922e: 151; Crawley, 1924: 395; Menozzi, 1935a: 116.
Subspecies of artifex: Forel, 1907a: 23.
Subspecies of dohrni: Chapman & Capco, 1951: 90.
Subspecies of rogenhoferi: Emery, 1900d: 688; Bolton, 1995b: 157.
- lutescens*. *Crematogaster lineolata* var. *lutescens* Wheeler, W.M. 1905f: 379.
[First available use of *Crematogaster lineolata* subsp. *lineolata* var. *lutescens* Emery, 1895c: 282 (w.) U.S.A. (District of Columbia, New Jersey, Virginia); unavailable (infrasubspecific) name.]
As unavailable (infrasubspecific) name: Emery, 1922e: 141.
Subspecies of *lineolata*: Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1913c: 115; Wheeler, W.M. 1919g: 111; Enzmann, J. 1946c: 93; Smith, M.R. 1951a: 809.
Junior synonym of *lineolata*: Creighton, 1950a: 213; Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1379; Bolton, 1995b: 157; Morgan & Mackay, 2017: 221.
- lutzi*. *Crematogaster lutzi* Forel, 1905b: 167 (w.q.) BRAZIL (São Paulo).
Forel, 1911c: 301 (m.).
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.
Status as species: Forel, 1911c: 301; Forel, 1913l: 233; Luederwaldt, 1918: 42; Emery, 1922e: 136; Borgmeier, 1927c: 95; Wheeler, W.M. 1942: 197; Kempf, 1972a: 88; Bolton, 1995b: 157.

Current subspecies: nominal plus *florida*.

luzonensis. *Crematogaster luzonensis* Hosoihi & Ogata, 2016a: 585, fig. 106 (w.) PHILIPPINES (Luzon I.).

macaoensis. *Crematogaster macaoensis* Wu, J. & Wang, 1995: 66.

[First available use of *Crematogaster (Acrocoelia) dohrni* subsp. *artifex* var. *macaoensis* Wheeler, W.M. 1928c: 16 (w.) CHINA (Macau); unavailable (infrasubspecific) name (Bolton, 1995b: 157).]

Material of unavailable name referred to *artifex* by Zhou, 2001b: 75.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1930h: 65; Chapman & Capco, 1951: 90.

Status as species: Guénard & Dunn, 2012: 42.

macarangae. *Crematogaster (Decacrema) borneensis* subsp. *macarangae* Viehmeyer, 1916a: 126 (w.) SINGAPORE.

Subspecies of *borneensis*: Emery, 1922e: 138; Chapman & Capco, 1951: 95; Bolton, 1995b: 157; Pfeiffer, et al. 2011: 45.

Junior synonym of *borneensis*: Feldhaar, et al. 2016: 665.

macracantha. *Crematogaster (Rhachiocrema) macracantha* Creighton, 1945: 114, pl. 12, figs. 4, 5 (w.) BORNEO (East Malaysia: Sarawak).

Status as species: Bolton, 1995b: 157; Pfeiffer, et al. 2011: 45; Hosoihi & Ogata, 2016a: 586 (redescription).

madagascariensis. *Crematogaster madagascariensis* André, 1887: 297 (w.q.m.) MADAGASCAR.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1023;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: André, 1889: 228 (footnote); Forel, 1891b: 191 (redescription); Forel, 1892l: 254; Dalla Torre, 1893: 83; Emery, 1922e: 147; Wheeler, W.M. 1922a: 1023; Bolton, 1995b: 157; Blaimer & Fisher, 2013a: 15 (redescription).

madecassa. *Crematogaster sordidula* var. *madecassa* Emery, 1895f: 342 (w.q.) MADAGASCAR.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 1024; Emery, 1922e: 131; Blaimer, 2012b: 32.

Subspecies of *sordidula*: Wheeler, W.M. 1922a: 1024.

Status as species: Emery, 1912e: 668; Emery, 1922e: 131; Bolton, 1995b: 157; Blaimer, 2012b: 49 (redescription).

mafype. *Crematogaster mafype* Blaimer, in Blaimer & Fisher, 2013b: 35, figs. 13, 14 (w.q.m.) MADAGASCAR.

magitae. *Crematogaster (Oxygyne) magitae* Forel, 1910f: 9 (q.) WEST AFRICA (no state data).

Combination in *C. (Nematocrema)*: Emery, 1922e: 157.

Status as species: Forel, 1911d: 369; Emery, 1922e: 157; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 157.

magnifica. *Crematogaster (Neocrema) magnifica* Santschi, 1925d: 234 (w.m.) BRAZIL (Paraná).

Status as species: Borgmeier, 1927c: 97; Borgmeier, 1937b: 234; Kempf, 1968b: 385; Kempf, 1972a: 83; Bolton, 1995b: 157.

Senior synonym of *nociva*: Kempf, 1968b: 385; Kempf, 1972a: 83; Bolton, 1995b: 157.

mahery. *Crematogaster mahery* Blaimer, 2010: 22, figs. 35, 41 (w.) MADAGASCAR.

maina. *Crematogaster maina* Blaimer, in Blaimer & Fisher, 2013b: 39, figs. 15, 16 (w.q.m.) MADAGASCAR.

major. *Crematogaster (Orthocrema) major* Donisthorpe, 1941b: 39 (w.) NEW GUINEA (Indonesia).

Status as species: Donisthorpe, 1948b: 305; Chapman & Capco, 1951: 98; Bolton, 1995b: 157.

Current subspecies: nominal plus *flavior*.

makololo. *Crematogaster (Sphaerocrema) amita* var. *makololo* Santschi, 1926b: 226 (w.) ZIMBABWE.

Subspecies of amita: Menozzi, 1942: 169; Bolton, 1995b: 157.

malahelo. *Crematogaster malahelo* Blaimer, in Blaimer & Fisher, 2013b: 44, fig. 17 (w.) MADAGASCAR.

malala. *Crematogaster malala* Blaimer, 2010: 24, figs. 36, 42 (w.) MADAGASCAR.

maledicta. *Crematogaster excisa* var. *maledicta* Forel, 1914d: 236 (w.q.) ZIMBABWE.
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

Subspecies of excisa: Arnold, 1920a: 502; Emery, 1922e: 147.

Subspecies of sjostedti: Santschi, 1920b: 15; Wheeler, W.M. 1922a: 844.

Subspecies of gerstaeckeri: Bolton, 1995b: 157.

malevolens. *Crematogaster (Orthocrema) brevispinosa* st. *malevolens* Santschi, 1919f: 41 (w.) ARGENTINA (Chaco, Entre Ríos).

Gallardo, 1931b: 298 (q.m.).

As unavailable (infrasubspecific) name: Santschi, 1923c: 250; Gallardo, 1931b: 297; Gallardo, 1934: 16; Kempf, 1972a: 85.

Subspecies of *brevispinosa*: Bolton, 1995b: 157.

Status as species: Longino, 2003a: 131.

Junior synonym of *rochai*: Wild, 2007b: 52.

mancocapaci. *Crematogaster brevispina* st. *mancocapaci* Santschi, 1911i: 280 (w.q.m.) ECUADOR.

[Note: *brevispina* is a misspelling of *brevispinosa*.]

[Also described as new by Santschi, 1913h: 38.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of brevispinosa: Santschi, 1913h: 38; Emery, 1922e: 134; Kempf, 1972a: 85; Bolton, 1995b: 157.

Status as species: Longino, 2003a: 132.

mandibularis. *Crematogaster mandibularis* André, 1889: 229 (q.) SIERRA LEONE.

Junior synonym of *platygynatha*: André, 1890: 323.

Junior synonym of *depressa*: Emery, 1892b: 164; Dalla Torre, 1893: 81; Emery, 1899e: 478; Emery, 1922e: 155; Wheeler, W.M. 1922a: 855; Bolton, 1995b: 157.

mandonbii. *Crematogaster (Decacrema) solenopsides* st. *mandonbii* Santschi, 1926b: 229 (w.) UGANDA.

Subspecies of solenopsides: Bolton, 1995b: 157.

manni. *Crematogaster (Crematogaster) manni* Buren, 1968b: 95 (w.) CUBA.

Status as species: Kempf, 1972a: 81; Bolton, 1995b: 157.

margaritae. *Crematogaster margaritae* Emery, 1895h: 31 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Mayr, 1896: 243 (w.m.).

Combination in *C. (Oxygyne)*: Santschi, 1910c: 381.

Status as species: Mayr, 1896: 243; Santschi, 1910c: 381; Emery, 1922e: 156; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 157.

Current subspecies: nominal plus *brevarmata*, *cupida*, *lujae*.

marioni. *Crematogaster (Crematogaster) marioni* Buren, 1968b: 105 (w.) U.S.A (California), MEXICO (Baja California).

Status as species: Smith, D.R. 1979: 1379; Wheeler, G.C. & Wheeler, J. 1986g: 47 (in key); Bolton, 1995b: 157; Ward, 2005: 65.

Junior synonym of *emeryana*: Morgan & Mackay, 2017: 171.

marnoi. *Crematogaster sewellei* var. *marnoi* Mayr, 1895: 138 (w.) SUDAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *sewellii*: Mayr, 1907a: 388; Forel, 1907g: 79; Santschi, 1910c: 376; Wheeler, W.M. 1922a: 844, 1024; Emery, 1922e: 148; Viehmeyer, 1923: 88; Bolton, 1995b: 157.

marocana. *Crematogaster (Orthocrema) sordidula* st. *marocana* Santschi, 1921d: 70 (w.) MOROCCO.

Subspecies of *sordidula*: Santschi, 1929e: 147; Santschi, 1937e: 311 (in key); Bolton, 1995b: 157; Cagniant, 2005: 10; Cagniant, 2006a: 198.

marthae. *Crematogaster marthae* Forel, 1892k: 529 (q.), 534 (w.) (diagnoses in keys) MADAGASCAR.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1025.

Status as species: Emery, 1922e: 156; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 157; Blaimer, 2012a: 249; 'Results S1: Species accounts': 3 (redescription).

maryatii. *Crematogaster maryatii* Feldhaar, et al. 2016: 660, fig. S1.6A-D (w.q.) BORNEO (East Malaysia: Sabah; Indonesia: Kalimantan).

marylandica. *Myrmica (Monomorium) marylandica* Buckley, 1867: 339 (w.) U.S.A. (District of Columbia, Maryland).

Junior synonym of *lineolata*: Mayr, 1886d: 462; Dalla Torre, 1893: 83; Pergande, 1893: 36; Emery, 1922e: 141; Smith, M.R. 1951a: 809; Smith, D.R. 1979: 1379; Bolton, 1995b: 157; Morgan & Mackay, 2017: 221.

masokely. *Crematogaster masokely* Blaimer, in Blaimer & Fisher, 2013b: 46, fig. 18 (w.) MADAGASCAR.

masukoi. *Crematogaster (Orthocrema) masukoi* Hosoiishi, Yamane & Ogata, 2010b: 347, figs. 1-3, 5 (w.) BORNEO (East Malaysia: Sabah; Indonesia: Kalimantan).

Status as species: Pfeiffer, et al. 2011: 45; Hosoiishi & Ogata, 2016a: 587 (redescription).

matabele. *Crematogaster kneri* var. *matabele* Arnold, 1920a: 528, fig. 46 (w.) ZIMBABWE.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

Subspecies of *kneri*: Wheeler, W.M. 1922a: 847.

Subspecies of *amita*: Santschi, 1925h: 161; Santschi, 1926b: 226; Menozzi, 1942: 169; Bolton, 1995b: 157.

matsumurai. *Crematogaster laboriosa* var. *matsumurai* Forel, 1901e: 372 (w.) JAPAN.

[Misspelled as *matsumai* by Santschi, 1937h: 371; misspelled as *matsummurai* by Chapman & Capco, 1951: 87.]

Wheeler, W.M. 1906c: 312 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Junior synonym of *laboriosa*: Yano, 1910: 419.

Subspecies of *laboriosa*: Wheeler, W.M. 1906c: 312; Emery, 1912e: 666; Forel, 1912l: 339; Emery, 1922e: 143; Santschi, 1928b: 33.

Subspecies of *brunnea*: Wheeler, W.M. 1929f: 5; Santschi, 1930c: 264; Wheeler, W.M. 1930h: 65; Kono & Sugihara, 1939: 12; Eidmann, 1941: 18; Chapman & Capco, 1951: 87.

Status as species: Wheeler, W.M. 1928d: 110; Santschi, 1937h: 371; Azuma, 1951: 87; Azuma, 1953: 2; Azuma, 1955: 79; Collingwood, 1976: 303; Azuma, 1977: 113; Onoyama, 1980: 198; Collingwood, 1981: 27; Ogata, 1991b: 128; Morisita, et al. 1992: 61; Bolton, 1995b: 157; Wu, J. & Wang, 1995: 65; Onoyama, 1998: 228; Zhang, W. & Zheng, 2002: 219; Imai, et al. 2003: 109; Radchenko, 2005b: 134; Guénard & Dunn, 2012: 42.

Senior synonym of *iwatensis*: Onoyama, 1998: 229; Imai, et al. 2003: 110.

matura. *Crematogaster (Acrocoelia) ashmeadi* var. *matura* Wheeler, W.M. 1932a: 8 (w.) U.S.A. (Florida).

Subspecies of *ashmeadi*: Enzmann, J. 1946c: 93; Smith, M.R. 1951a: 808.

Junior synonym of *ashmeadi*: Creighton, 1950a: 206; Smith, M.R. 1958c: 125; Smith, D.R. 1979: 1377; Bolton, 1995b: 157; Morgan & Mackay, 2017: 71.

maura. *Crematogaster laestrygon* var. *maura* Forel, 1909c: 104.

[First available use of *Crematogaster auberti* r. *laestrygon* var. *maura* Forel, 1894d: 25 (w.) ALGERIA; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1912e: 658; Emery, 1922e: 142; Karavaiev, 1927b: 104.

Subspecies of laestrygon: Emery, 1926: 2; Wheeler, W.M. 1927g: 106; Santschi, 1939d: 73; Cagniant, 1964: 103; Bolton, 1995b: 157; Cagniant, 2006a: 198.

mauritiana. *Crematogaster sewelli* subsp. *mauritiana* Forel, 1907g: 79 (w.) MAURITIUS.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *sewellii*: Wheeler, W.M. 1922a: 1024; Emery, 1922e: 148; Bolton, 1995b: 157.

Junior synonym of *sewellii*: Blaimer & Fisher, 2013b: 27.

maya. *Crematogaster (Orthocrema) sumichrasti* subsp. *maya* Wheeler, W.M. 1936c: 48, fig. 1 (w.) GUATEMALA.

Subspecies of *sumichrasti*: Kempf, 1972a: 89; Bolton, 1995b: 157.

Junior synonym of *sumichrasti*: Longino, 2003a: 114; Morgan & Mackay, 2017: 374.

maynei. *Crematogaster impressa* r. *maynei* Forel, 1913h: 352 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

Subspecies of excisa: Wheeler, W.M. 1922a: 838.

Subspecies of impressa: Emery, 1922e: 147; Bolton, 1995b: 157.

mayri. *Acrocoelia mayri* Mayr, 1853b: 114 (w.) SLOVENIA (attributed to Schmidt).

Müller, 1923b: 76 (q.); Emery, 1926: 6 (m.).

Combination in *Crematogaster*: Mayr, 1855: 472.

Subspecies of *sordidula*: Müller, 1923b: 74; Emery, 1926: 6; Finzi, 1927a: 10; Cori & Finzi, 1931: 238; Zimmermann, 1935: 26; Finzi, 1939c: 156; Baroni Urbani, 1971c: 84; Aktaç, 1977: 121; Poldi, et al. 1995: 4.

Junior synonym of *sordidula*: Mayr, 1855: 472; Nylander, 1856b: 101; Smith, F. 1858b: 136; Mayr, 1863: 405; Roger, 1863b: 36; André, 1874: 204 (in list); Emery & Forel, 1879: 464; Dalla Torre, 1893: 86; Ruzsky, 1905b: 502; Emery, 1922e: 130; Fromantin & Soulié, 1961: 94; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 157; Karaman, M.G. 2011a: 14 (in text); Legakis, 2011: 13; Kiran & Karaman, 2012: 18.

mediorufa. *Crematogaster tricolor* var. *mediorufa* Forel, 1907g: 81 (footnote) (w.m.) SOUTH AFRICA.

Forel, 1913a: 124 (q.); Arnold, 1920a: 493 (w.q.m.).

As unavailable (infrasubspecific) name: Santschi, 1913a: 413 (in key); Santschi, 1914b: 86; Arnold, 1920a: 493; Emery, 1922e: 146; Wheeler, W.M. 1922a: 834.

Subspecies of tricolor: Santschi, 1910c: 372; Forel, 1913a: 124; Stitz, 1923: 155.

Subspecies of castanea: Bolton, 1995b: 157; Hita Garcia, et al. 2013: 210.

medispina. *Crematogaster scutellaris* var. *medispina* Forel, 1905b: 178 (w.q.) ITALY.

Junior synonym of *scutellaris*: Baroni Urbani, 1971c: 80.

Junior synonym of *schmidti*: Emery, 1922e: 143; Müller, 1923b: 72; Bolton, 1995b: 157; Radchenko, 2016: 264.

meijerei. *Crematogaster meijerei* Emery, 1911b: 534, fig. 2 (w.) NEW GUINEA (Indonesia).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 152; Bolton, 1995b: 157.

melancholica. *Crematogaster (Acrocoelia) auberti* st. *laevithorax* var. *melancholica* Santschi, 1921e: 168 (w.) MOROCCO; unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Emery, 1926: 2; Santschi, 1936c: 201; Santschi, 1937e: 301; Santschi, 1939c: 2; Santschi, 1939d: 73; Bernard, 1945: 133.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 157.

melanogaster. *Crematogaster arborea* subsp. *melanogaster* Emery, 1895h: 29 (w.q.) SOUTH AFRICA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;
combination in *C. (Acrocoelia)*: Emery, 1922e: 147;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *arborea*: Forel, 1910f: 7; Forel, 1914d: 234; Arnold, 1920a: 508.

Status as species: Emery, 1922e: 147; Wheeler, W.M. 1922a: 840; Emery, 1922e: 147; Bolton, 1995b: 157; Collingwood & Agosti, 1996: 331; Borowiec, L. 2014: 67 (see note in bibliography); Sharaf, Aldawood & Hita Garcia, 2019: 66.

Current subspecies: nominal plus *homonyma*.

menilekii. *Crematogaster menilekii* Forel, 1894b: 97 (w.) ETHIOPIA.

[Misspelled as *meneliki* by Forel, 1913h: 353, Santschi, 1914b: 93, and others.]

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;
combination in *C. (Acrocoelia)*: Emery, 1922e: 147;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Subspecies of *buchneri*: Forel, 1916: 411 (in text).

Status as species: Emery, 1899a: 500; Mayr, 1902: 293; Santschi, 1913a: 412 (in key); Santschi, 1919h: 87; Emery, 1922e: 147; Wheeler, W.M. 1922a: 154, 840; Santschi, 1928d: 63; Weber, 1943c: 356; Arnold, 1947: 135; Bernard, 1953b: 235; Bolton, 1995b: 157.

Current subspecies: nominal plus *completa*, *occidentalis*, *proserpina*, *satan*, *spuria*, *suddensis*, *viehmeyeri*.

mercatori. *Crematogaster (Acrocoelia) coelestis* st. *mercatori* Santschi, 1939f: 162 (w.) GUINEA.

Subspecies of *coelestis*: Bolton, 1995b: 157.

merwei. *Crematogaster (Acrocoelia) delagoensis* st. *merwei* Santschi, 1932a: 385 (w.) SOUTH AFRICA.

Subspecies of *delagoensis*: Bolton, 1995b: 157.

mesonotalis. *Crematogaster mesonotalis* Emery, 1911b: 535, fig. 3 (w.) NEW GUINEA (Indonesia).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

Status as species: Emery, 1922e: 133; Chapman & Capco, 1951: 98; Bolton, 1995b: 157.

microspina. *Crematogaster (Sphaerocrema) microspina* Menozzi, 1942: 167 (w.) EQUATORIAL GUINEA.

[Also given as new in Eidmann, 1944: 447.]

Status as species: Bolton, 1995b: 157.

millardi. *Crematogaster millardi* Forel, 1902c: 205 (w.) MYANMAR.

Viehmeyer, 1916a: 125 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Status as species: Forel, 1903a: 684; Bingham, 1903: 135; Viehmeyer, 1916a: 125; Emery, 1922e: 132; Stärcke, 1930: 374; Menozzi, 1935a: 112 (in key); Chapman & Capco, 1951: 98; Bolton, 1995b: 157; Guénard & Dunn, 2012: 42.

Junior synonym of *treubi*: Hosoiishi & Ogata, 2012: 25.

mimicans. *Crematogaster (Orthocrema) mimicans* Donisthorpe, 1932c: 475 (w.) INDONESIA (Aru Is.).

Status as species: Bolton, 1995b: 157.

[Note: the holotype of *mimicans* is mounted on the same card as the holotype of *elegans*.]

mimosae. *Crematogaster mimosae* Santschi, 1914b: 87, fig. 11 (w.) KENYA.

[Misspelled as *mimosea* by Santschi, 1937a: 55.]

Menozzi, 1939c: 105 (q.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 148; Wheeler, W.M. 1922a: 841; Menozzi, 1930b: 95; Menozzi, 1939c: 104; Collingwood, 1985: 261; Bolton, 1995b: 157; Collingwood & Agosti, 1996: 331; Hita Garcia, *et al.* 2013: 211; Borowiec, L. 2014: 67 (see note in bibliography); Sharaf, Aldawood & Hita Garcia, 2019: 68.

Current subspecies: nominal plus *tenuipilis*.

minchini. *Crematogaster minchini* Rothney, 1903: 98. *Nomen nudum*.

minutior. *Crematogaster brevispinosa* var. *minutior* Forel, 1893g: 399 (w.q.) ST VINCENT & THE GRENADINES (St Vincent I.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of *brevispinosa*: Forel, 1897b: 300; Forel, 1901c: 129; Wheeler, W.M. 1905b: 126; Wheeler, W.M. 1911a: 28; Wheeler, W.M. 1911b: 169; Forel, 1912f: 211; Wheeler, W.M. 1922c: 8; Emery, 1922e: 134; Santschi, 1925d: 230; Borgmeier, 1927c: 92; Wheeler, W.M. 1933a: 62; Wheeler, W.M. 1934f: 138; Wheeler, W.M. 1935g: 21; Wheeler, W.M. 1942: 194; Kempf, 1972a: 85; Bolton, 1995b: 157.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

minutissima. *Crematogaster minutissima* Mayr, 1870b: 995 (w.q.) U.S.A. (Texas).

Wheeler, W.M. 1908e: 484 (m.); Wheeler, G.C. & Wheeler, J. 1960b: 14 (l.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Mayr, 1886d: 464; Cresson, 1887: 262; Dalla Torre, 1893: 83; Emery, 1895c: 287; Wheeler, W.M. 1908e: 484; Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1919g: 111; Emery, 1922e: 135; Smith, M.R. 1928c: 277; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 9; Creighton, 1939b: 140 (in key); Creighton, 1950a: 205; Smith, M.R. 1951a: 808; Carter, 1962a: 6 (in list); Beck, *et al.* 1967: 69; Smith, M.R. 1967: 356; Smith, D.R. 1979: 1379; Allred, 1982: 461; Deyrup, *et al.* 1989: 96; Bolton, 1995b: 157; Mackay & Mackay, 2002: 95; Deyrup, 2003: 44; Longino, 2003a: 84 (redescription); MacGown & Forster, 2005: 72; Deyrup, 2017: 63; Morgan & Mackay, 2017: 238 (redescription).

mirmillo. *Crematogaster (Acrocoelia) foraminiceps* var. *mirmillo* Santschi, 1935b: 269, fig. 5 (w.) KENYA.

Subspecies of foraminiceps: Bolton, 1995b: 157; Hita Garcia, *et al.* 2013: 210.

miroku. *Crematogaster miroku* Terayama, 2013: 12, figs. 23-25 (w.) JAPAN.

Junior synonym of *suehiro*: Hosoihi & Ogata, 2016a: 598.

misella. *Crematogaster misella* Arnold, 1920a: 513, fig. 40 (w.) ZIMBABWE.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841.

Status as species: Wheeler, W.M. 1922a: 841; Prins, 1963: 102; Bolton, 1995b: 157.

missouriensis. *Crematogaster victima* subsp. *missouriensis* Emery, 1895c: 287 (w.) U.S.A. (Missouri) (attributed to Pergande).

[Justified emendation of spelling to *missouriensis*: Dennis, 1938: 284, Creighton, 1939b: 140 (in key), Smith, D.R. 1979: 1380.]

Wheeler, G.C. & Wheeler, J. 1952b: 260 (l.); Morgan & Mackay, 2017: 249 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of victima: Wheeler, W.M. 1908e: 483; Wheeler, W.M. 1919g: 111; Emery, 1922e: 136; Dennis, 1938: 284.

Subspecies of minutissima: Creighton, 1939b: 140 (in key); Buren, 1944a: 289; Creighton, 1950a: 205; Smith, M.R. 1951a: 808; Smith, M.R. 1958c: 125; Smith, M.R. 1967: 356; Smith, D.R. 1979: 1380; Bolton, 1995b: 157.

Status as species: Deyrup, 2003: 44; MacGown & Forster, 2005: 72; Shattuck & Cover, 2016: 15; Deyrup, 2017: 64; Morgan & Mackay, 2017: 247 (redescription).

Senior synonym of smithi: Shattuck & Cover, 2016: 15; Morgan & Mackay, 2017: 247.

mixta. *Crematogaster scita* r. *mixta* Forel, 1902h: 409 (w.) AUSTRALIA (Queensland).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

Subspecies of scita: Emery, 1922e: 133; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 157.

mjobergi. *Crematogaster mjobergi* Forel, 1915b: 54 (w.) AUSTRALIA (Western Australia).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 152; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 158.

moatensis. *Crematogaster moatensis* Hosoiishi & Ogata, 2016a: 588, fig. 109 (w.) INDONESIA (Sulawesi).

modica. *Crematogaster (Sphaerocrema) modica* Santschi, 1926b: 222, fig. 2D (w.) UGANDA.

Status as species: Santschi, 1926b: 228.

Subspecies of bequaerti: Santschi, 1937g: 77; Menozzi, 1942: 169; Bolton, 1995b: 158; Hita Garcia, et al. 2013: 210.

Senior synonym of saga: Santschi, 1937g: 77; Bolton, 1995b: 158.

modiglianii. *Crematogaster modiglianii* Emery, 1900d: 688 (w.) INDONESIA (Sumatra: Mentawai Is), BORNEO (East Malaysia: Sabah, Banggi I.).

Combination in *C. (Paracrema)*: Emery, 1922e: 156.

Status as species: Forel, 1903a: 683; Bingham, 1903: 144; Forel, 1912n: 57; Forel, 1915a: 28; Wheeler, W.M. 1919e: 72; Emery, 1922e: 156; Santschi, 1925f: 90; Chapman & Capco, 1951: 101; Bolton, 1995b: 158; Jaitrong & Nabhitabhata, 2005: 19; Hosoiishi, Yamane & Ogata, 2010a: 125 (redescription); Pfeiffer, et al. 2011: 45; Jaitrong, Guénard, et al. 2016: 36.

Senior synonym of anamita: Hosoiishi, Yamane & Ogata, 2010a: 125.

Senior synonym of anoemica: Hosoiishi, Yamane & Ogata, 2010a: 125.

Senior synonym of clemensae: Hosoiishi, Yamane & Ogata, 2010a: 125.

Senior synonym of sarawakana: Hosoiishi, Yamane & Ogata, 2010a: 125.

Senior synonym of surbeki: Hosoiishi, Yamane & Ogata, 2010a: 125.

moelleri. *Crematogaster brevispinosa* r. *moelleri* Forel, 1912f: 214 (w.m.) BRAZIL (Santa Catarina).

Longino, 2003a: 88 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1923c: 250.

Subspecies of brevispinosa: Forel, 1913l: 233; Forel, 1914d: 270; Bruch, 1915: 530; Bruch, 1916: 304; Emery, 1922e: 134; Santschi, 1923c: 250; Borgmeier, 1927c: 92; Gallardo, 1931b: 297; Gallardo, 1934: 14; Kusnezov, 1953b: 337; Kempf, 1972a: 85; Bolton, 1995b: 158.

Status as species: Longino, 2003a: 86; Pedraza & Fernández, 2019: 896.

molongori. *Crematogaster (Orthocrema) sordidula* subsp. *molongori* Weber, 1943c: 357 (w.) SOUTH SUDAN.

Subspecies of sordidula: Bolton, 1995b: 158.

mongolica. *Crematogaster (Acrocoelia) laboriosa* st. *politula* var. *mongolica* Santschi, 1928b: 33 (w.) CHINA (Shanghai); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1930h: 65; Eidmann, 1941: 19; Chapman & Capco, 1951: 92.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

monocula. *Crematogaster monocula* Hosoishi, 2019: 508, figs. 1-7 (w.) CAMBODIA.

montana. *Crematogaster (Orthocrema) brevispinosa* subsp. *montana* Borgmeier, 1939: 421 (w.) BRAZIL (Rio de Janeiro).

Subspecies of brevispinosa: Kempf, 1972a: 85; Bolton, 1995b: 158.

Status as species: Longino, 2003a: 131.

montenigrina. *Crematogaster montenigrinus* Karaman, M.G. 2008: 14, figs. 13-16, pl.1 g-i (w.q.m.) MONTE NEGRO.

Status as species: Karaman, M.G. 2010: 429 (redescription); Karaman, M.G. 2011b: 24; Borowiec, L. 2014: 67; Lebas, *et al.* 2016: 274.

Material of the unavailable name *atratula* referred here by Karaman, M.G. 2008: 14; Karaman, M.G. 2011b: 24.

monteverdensis. *Crematogaster monteverdensis* Longino, 2003a: 89 (w.q.) COSTA RICA.

montezumia. *Crematogaster montezumia* Smith, F. 1858b: 139, pl. 1, fig. 1 (nest) (w.q.m.) MEXICO (no state data).

[Misspelled as *montesumia* by Santschi, 1925d: 233.]

Combination in *C. (Physocrema)*: Forel, 1912f: 220;

combination in *C. (Orthocrema)*: Emery, 1922e: 135;

combination in *C. (Neocrema)*: Santschi, 1922d: 244; Kempf, 1972a: 83.

Status as species: Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1870b: 990 (in key); Dalla Torre, 1893: 83; Forel, 1899c: 81; Forel, 1901h: 65; Forel, 1907e: 6; Forel, 1908c: 366; Forel, 1912f: 220; Bruch, 1914: 219; Luederwaldt, 1918: 42; Emery, 1922e: 135; Santschi, 1922d: 244; Borgmeier, 1927c: 97; Santschi, 1933e: 112; Gallardo, 1934: 65; Wheeler, W.M. 1942: 197; Kempf, 1968b: 386 (redescription); Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91 (redescription); Wild, 2007b: 32; Branstetter & Sáenz, 2012: 258; Bezděcková, *et al.* 2015: 117; Morgan & Mackay, 2017: 257 (redescription); Pedraza & Fernández, 2019: 896.

Senior synonym of cristulata: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

Senior synonym of functa: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

Senior synonym of proletaria: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

Senior synonym of ramulinida: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

Senior synonym of sulcata: Forel, 1901h: 65; Santschi, 1922d: 244; Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

monticola. *Crematogaster monticola* Arnold, 1920a: 517, fig. 40 (w.) SOUTH AFRICA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841.

Status as species: Wheeler, W.M. 1922a: 841; Arnold, 1944: 7; Arnold, 1960a: 82; Prins, 1963: 102; Bolton, 1995b: 158.

moorei. *Crematogaster (Physocrema) moorei* Donisthorpe, 1941l: 225 (w.) PHILIPPINES (Luzon I.).

Status as species: Chapman & Capco, 1951: 98; Baltazar, 1966: 251; Bolton, 1995b: 158.

Junior synonym of *inflata*: Hosoishi & Ogata, 2009b: 23.

moqorensis. *Crematogaster moqorensis* Pisarski, 1967: 394, figs. 37-49 (w.m.) AFGHANISTAN.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 158.

mormonum. *Crematogaster coarctata* var. *mormonum* Wheeler, W.M. 1919g: 111.

[First available use of *Crematogaster lineolata* subsp. *coarctata* var. *mormonum* Emery, 1895c: 284 (w.) U.S.A. (Utah); unavailable (infrasubspecific) name.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 94.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908e: 482; Wheeler, W.M. 1910g: 564; Emery, 1922e: 141; Essig, 1926: 859; Enzmann, J. 1946c: 93.

Subspecies of *coarctata*: Cole, 1942: 363; Smith, M.R. 1951a: 809.

Status as species: Creighton, 1950a: 215; Smith, M.R. 1958c: 127; Beck, *et al.* 1967: 69; Buren, 1968b: 94 (in key); Yensen, *et al.* 1977: 183; Smith, D.R. 1979: 1380; Snelling, R.R. & George, 1979: 125; Allred, 1982: 461; Wheeler, G.C. & Wheeler, J. 1986g: 48; Bolton, 1995b: 158; Mackay & Mackay, 2002: 97; Ward, 2005: 65.

Junior synonym of *coarctata*: Morgan & Mackay, 2017: 105.

mosis. *Crematogaster auberti* var. *mosis* Forel, 1909c: 104.

[First available use of *Crematogaster auberti* subsp. *jehovae* var. *mosis* Forel, 1907b: 207 (w.q.) ISRAEL; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1912e: 661; Emery, 1922e: 142; Emery, 1926: 3.

Subspecies of *jehovae*: Menozzi, 1933b: 61 (in key); Santschi, 1937e: 313 (in key); Bolton, 1995b: 158; Vonshak, *et al.* 2009: 42.

[Note: Collingwood & Agosti, 1996: 331, ascribe *mosis* to Emery, 1869a: 35, and raise it to species rank. There is no Emery entry at this reference, but Emery, 1869a: 135, describes *laestrygon* (again without mention of *mosis*); therefore the apparent attribution of *mosis* to Emery, and its elevation to species-rank, is incorrect and is ignored.]

Status as species: Collingwood, *et al.* 2011: 426; Tohmé, G. & Tohmé, 2014: 135.

mossamedana. *Crematogaster (Acrocoelia) castanea* st. *inversa* var. *mossamedana* Santschi, 1930b: 69 (w.q.) ANGOLA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Santschi, 1937d: 227.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

mottazi. *Crematogaster (Atopogyne) mottazi* Santschi, 1928d: 67 (w.q.) IVORY COAST.

Status as species: Bolton, 1995b: 158.

mpanjono. *Crematogaster mpanjono* Blaimer, 2012b: 64, fig. 33 (w.q.) MADAGASCAR.

Combination in *C. (Orthocrema)*: Blaimer, 2012b: 32.

mucronata. *Crematogaster deformis* var. *mucronata* Emery, 1900d: 690 (w.) INDONESIA (Sumatra).

Combination in *C. (Physocrema)*: Emery, 1922e: 140.

Status as species: Emery, 1922e: 140; Donisthorpe, 1941l: 226 (in key); Chapman & Capco, 1951: 103; Bolton, 1995b: 158; Hosoiishi & Ogata, 2009b: 24 (redescription).

Senior synonym of *fulmeki*: Hosoiishi & Ogata, 2009b: 24.

muellerianus. *Crematogaster (Acrocoelia) muellerianus* Finzi, 1939a: 157 (q.) ERITREA.

Subspecies of *pseudinermis*: Menozzi, 1942: 168; Bolton, 1995b: 158; Madl, 2019: 15.

muralti. *Crematogaster muralti* Forel, 1910e: 432 (w.) CAMEROON.

Combination in *C. (Orthocrema)*: Santschi, 1919a: 344.

Status as species: Arnold, 1920a: 536; Emery, 1922e: 131; Wheeler, W.M. 1922a: 850; Santschi, 1930a: 63; Santschi, 1935a: 256; Bolton, 1995b: 158.

Current subspecies: nominal plus *livingstonei*, *ugandensis*.

museisapientiae. *Crematogaster ferruginea* subsp. *museisapientiae* Forel, 1911e: 272 (w.q.m.) EAST AFRICA ("aus dem tropischen Ostafrika").

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

Subspecies of *tricolor*: Santschi, 1913a: 413 (in key).

Subspecies of castanea: Wheeler, W.M. 1922a: 833; Emery, 1922e: 146; Bolton, 1995b: 158.

mutabilis. *Crematogaster bequaerti* var. *mutabilis* Santschi, 1914b: 93, fig. 12 (w.) KENYA.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.

Subspecies of bequaerti: Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Santschi, 1928d: 66; Santschi, 1937a: 57 (in key); Menozzi, 1942: 169; Bolton, 1995b: 158; Hita Garcia, *et al.* 2013: 210.

mutans. *Crematogaster (Crematogaster) mutans* Buren, 1968b: 115 (w.q.) U.S.A. (California, Nevada).

Morgan & Mackay, 2017: 268 (m.).

Status as species: Smith, D.R. 1979: 1380; Wheeler, G.C. & Wheeler, J. 1986g: 49; Bolton, 1995b: 158; Ward, 2005: 65; Morgan & Mackay, 2017: 264 (redescription).

myops. *Crematogaster myops* Forel, 1911a: 31 (w.q.) BORNEO (East Malaysia: Sarawak).

Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.

Status as species: Wheeler, W.M. 1919e: 73; Emery, 1922e: 132; Menozzi, 1935a: 114 (in key); Chapman & Capco, 1951: 98; Bolton, 1995b: 158; Hosoiishi, Yamane & Ogata, 2010b: 347 (redescription); Pfeiffer, *et al.* 2011: 45; Hosoiishi & Ogata, 2016a: 589 (redescription).

nana. *Crematogaster (Orthocrema) victimae* st. *nitidiceps* var. *nana* Santschi, 1934c: 29 (w.) ARGENTINA (Misiones); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 90.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

natalensis. *Crematogaster sordidula* subsp. *natalensis* Forel, 1910e: 431 (w.q.m.) SOUTH AFRICA.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.

Subspecies of sordidula: Forel, 1911f: 277; Forel, 1914d: 239; Arnold, 1920a: 539; Emery, 1922e: 131; Wheeler, W.M. 1922a: 850.

Status as species: Emery, 1912e: 668; Emery, 1922e: 131; Santschi, 1926b: 212; Menozzi, 1930b: 85; Bolton, 1995b: 158.

Current subspecies: nominal plus *braunsi*, *dulcis*.

naumannae. *Crematogaster longispina* r. *naumannae* Forel, 1921b: 133 (w.) ECUADOR.

Combination in *C. (Orthocrema)*: Kempf, 1972a: 88.

Subspecies of longispina: Kempf, 1972a: 88; Bolton, 1995b: 158.

navajoa. *Crematogaster (Crematogaster) navajoa* Buren, 1968b: 102 (w.q.) U.S.A. (Arizona, New Mexico).

Morgan & Mackay, 2017: 275 (m.).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; Wheeler, G.C. & Wheeler, J. 1986g: 46 (in key); Mackay, Lowrie, *et al.* 1988: 87 (in key); Bolton, 1995b: 158; Mackay & Mackay, 2002: 98; Morgan & Mackay, 2017: 272 (redescription).

nawai. *Crematogaster auberti* var. *nawai* Ito, T. 1914: 41 (w.) JAPAN.

Replacement name for *Crematogaster laboriosa* Smith, F. 1874: 407. [Junior primary homonym of *Crematogaster laboriosus* Smith, F. 1860b: 109.]

[Note: *nawai* junior synonym of *laboriosa* Smith, F. 1874: 407 (synonymy by Onoyama, 1998: 230); hence *nawai* first available replacement name.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

Subspecies of laboriosa: Santschi, 1930c: 263 (in key); Bolton, 1995b: 158.

Status as species: Emery, 1922e: 143; Chapman & Capco, 1951: 92; Onoyama, 1998: 230; Imai, *et al.* 2003: 110; Terayama, 2009: 177; Guénard & Dunn, 2012: 42.

nemesis. *Crematogaster (Orthocrema) iheringi* var. *nemesis* Santschi, 1934c: 28 (w.q.) ARGENTINA (Córdoba).

- Subspecies of *iheringi*:** Kempf, 1972a: 87; Bolton, 1995b: 158.
- nesiotis*.** *Crematogaster nesiota* Mann, 1919: 322, fig. 24 (w.) SOLOMON IS (Russell I.). Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Wheeler, W.M. 1935g: 22; Bolton, 1995b: 158; Sarnat, *et al.* 2013: 71.
- neuvillei*.** *Crematogaster neuvillei* Forel, 1907c: 140 (w.) ETHIOPIA. Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841; combination in *C. (Acrocoelia)*: Emery, 1922e: 148; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Santschi, 1913a: 413 (in key); Santschi, 1917b: 279 (in key); Arnold, 1920a: 497; Emery, 1922e: 148; Wheeler, W.M. 1922a: 841; Menozzi & Consani, 1952: 65; Bolton, 1995b: 158.
- Current subspecies: nominal plus *cooperi*.
- nicevillei*.** *Crematogaster (Acrocoelia) brunnea* var. *nicevillei* Emery, 1922e: 149. [First available use of *Crematogaster subnuda* r. *rabula* var. *nicevillei* Forel, 1902c: 208 (w.) INDIA (West Bengal); unavailable (infrasubspecific) name.] As unavailable (infrasubspecific) name: Forel, 1912n: 57.
- Subspecies of *brunnea*:** Wheeler, W.M. 1927d: 4; Santschi, 1928b: 33; Wheeler, W.M. 1930h: 64; Chapman & Capco, 1951: 87; Bolton, 1995b: 158; Guénard & Dunn, 2012: 42; Bharti, Guénard, *et al.* 2016: 36.
- niermis*,** misspelling, see under *inermis*.
- nigeriensis*.** *Crematogaster nigeriensis* Santschi, 1914d: 346, fig. 16 (w.) NIGERIA. Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.
- Status as species:** Emery, 1922e: 153; Wheeler, W.M. 1922a: 847; Santschi, 1926b: 227; Menozzi, 1942: 169; Bolton, 1995b: 158.
- Current subspecies: nominal plus *wilnigra*.
- nigra*.** *Crematogaster chiarinii* var. *nigrum* Forel, 1910e: 434 (w.) CONGO.
- Subspecies of *chiarinii*:** Bolton, 1995b: 158.
- nigra*.** *Crematogaster scutellaris* var. *nigra* Krausse, 1912b: 164 (w.) ITALY (Sardinia) (attributed to Emery). [*Crematogaster scutellaris* subsp. *scutellaris* var. *nigra* Emery, 1912e: 654; unavailable (infrasubspecific) name (based on the same material as Krausse's).] [Unresolved junior primary homonym of *Crematogaster chiarinii* var. *nigrum* Forel, 1910e: 434 (Bolton, 1995b: 158).] As unavailable (infrasubspecific) name: Emery, 1916b: 155.
- Subspecies of *scutellaris*:** Bondroit, 1918: 114; Menozzi, 1921: 27; Emery, 1922e: 143; Grandi, 1935: 100; Fromantin & Soulié, 1961: 96; Bolton, 1995b: 158.
- nigrans*.** *Crematogaster foraminiceps* r. *nigrans* Forel, 1915c: 338 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. [Misspelled as *nigricans* by Santschi, 1926b: 227 (in text).] Combination in *C. (Acrocoelia)*: Emery, 1922e: 147; combination in *C. (Sphaerocrema)*: Santschi, 1926b: 227; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Subspecies of *foraminiceps*:** Wheeler, W.M. 1922a: 838; Emery, 1922e: 147.
- Status as species:** Santschi, 1921c: 117; Santschi, 1926b: 227; Santschi, 1939c: 7; Menozzi, 1942: 169; Bolton, 1995b: 158.
- nigricans*,** misspelling, see under *nigrans*.
- nigriceps*.** *Crematogaster nigriceps* Emery, 1897e: 600, fig. (w.) SOMALIA. Viehmeyer, 1923: 89 (q.m.). Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842; combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of auberti: Finzi, 1940: 160.

Status as species: Emery, 1922e: 148; Wheeler, W.M. 1922a: 842; Viehmeyer, 1923: 89; Menozzi & Consani, 1952: 65; Bolton, 1995b: 158; Hita Garcia, *et al.* 2013: 211; Borowiec, L. 2014: 67 (see note in bibliography).

Current subspecies: nominal plus *prelli*, *saganensis*.

nigripes. *Crematogaster auberti* var. *nigripes* Santschi, 1937e: 312 (in key).

[First available use of *Crematogaster auberti* subsp. *antarcticus* var. *nigripes* Emery, 1924a: 9 (w.) LIBYA; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1926: 2; Menozzi, 1927g: 379; Kutter, 1928: 66; Menozzi, 1934: 159; Finzi, 1936: 174; Santschi, 1938a: 37.

Subspecies of auberti: Menozzi, 1940: 268; Bolton, 1995b: 158; Vonshak, *et al.* 2009: 42.

nigriventris. *Crematogaster (Sphaerocrema) rugosa* var. *nigriventris* Santschi, 1919h: 87 (w.) IVORY COAST.

Subspecies of rugosa: Wheeler, W.M. 1922a: 848; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 158.

nigromedia. *Crematogaster (Orthocrema) major* subsp. *flavior* var. *nigromedia* Donisthorpe, 1941b: 40 (w.) NEW GUINEA (Indonesia); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Chapman & Capco, 1951: 98.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

nigronitens. *Crematogaster nigronitens* Santschi, 1917b: 281 (w.) ZIMBABWE.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Arnold, 1920a: 541; Emery, 1922e: 148; Wheeler, W.M. 1922a: 842; Bolton, 1995b: 158.

nigropilosa. *Crematogaster nigropilosa* Mayr, 1870a: 405 (w.) COLOMBIA (“New Granada”).

Mayr, 1887: 624 (q.); Morgan & Mackay, 2017: 283 (m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Status as species: Mayr, 1870b: 991 (in key); Mayr, 1887: 624; Emery, 1890a: 66; Dalla Torre, 1893: 84; Forel, 1895b: 131; Forel, 1899c: 83; Forel, 1905b: 159; Forel, 1912f: 218; Emery, 1922e: 136; Wheeler, W.M. 1925a: 26; Borgmeier, 1927c: 95; Menozzi, 1927c: 267; Kempf, 1972a: 88; Bolton, 1995b: 158; Longino, 2003a: 94 (redescription); Wild, 2007b: 32; Branstetter & Sáenz, 2012: 258; Bezděčková, *et al.* 2015: 117; Morgan & Mackay, 2017: 280 (redescription); Pedraza & Fernández, 2019: 896.

nigrosubnuda. *Crematogaster subnuda nigrosubnuda* Özdkmen, 2010c: 990.

Replacement name for *Crematogaster subnuda* var. *formosae* Wheeler, W.M. 1909d: 336.

[Junior primary homonym of *Crematogaster formosa* Mayr, 1870b: 994.]

nilgirica. *Crematogaster (Acrocoelia) brunnea* var. *nilgirica* Emery, 1922e: 149.

[First available use of *Crematogaster subnuda* r. *rabula* var. *nilgirica* Forel, 1902c: 208 (w.) INDIA (Tamil Nadu); unavailable (infrasubspecific) name.]

Subspecies of brunnea: Chapman & Capco, 1951: 87; Bolton, 1995b: 158; Tiwari, 1999: 47; Bharti, Guénard, *et al.* 2016: 36.

nitida. *Crematogaster (Acrocoelia) dohrni* subsp. *rogenhoferi* var. *nitida* Crawley, 1924: 395 (w.) INDONESIA (Sumatra); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Chapman & Capco, 1951: 90.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

nitidiceps. *Crematogaster victimaria* var. *nitidiceps* Emery, 1895c: 288 (footnote) (w.) BRAZIL (Rio Grande do Sul).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *victima*: Emery, 1906c: 140; Forel, 1911e: 274; Forel, 1912f: 216; Emery, 1922e: 136; Wheeler, W.M. 1925a: 24; Santschi, 1925d: 231; Borgmeier, 1927c: 97; Santschi, 1934c: 29; Kempf, 1972a: 90; Zolessi, *et al.* 1988: 4; Brandão, 1991: 339; Bolton, 1995b: 158.

Status as species: Wild, 2007b: 32, 51; Bezděčková, *et al.* 2015: 117; Pedraza & Fernández, 2019: 896.

nitidus. *Crematogaster nitidus* Radoszkovsky, 1881: 197. *Nomen nudum* (attributed to Smith, F.).

nociva. *Crematogaster (Neocrema) magnifica* var. *nociva* Borgmeier, 1937b: 234 (w.q.) BRAZIL (Bahia).

Junior synonym of *magnifica*: Kempf, 1968b: 385; Kempf, 1972a: 83; Bolton, 1995b: 158.

nocturna. *Crematogaster (Crematogaster) nocturna* Buren, 1968b: 112 (q.m.) U.S.A. (Arizona).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; Allred, 1982: 461; Wheeler, G.C. & Wheeler, J. 1986g: 49; Bolton, 1995b: 158; Morgan & Mackay, 2017: 289 (redescription).

normandi. *Crematogaster auberti* st. *laestrygon* var. *normandi* Santschi, 1921d: 71 (in text) (w.) TUNISIA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1926: 2.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

nosibeensis. *Crematogaster hova* r. *nosibeensis* Forel, 1891b: 181 (q.) MADAGASCAR.

Blaimer, 2010: 25 (w.).

[Misspelled as *nossibeensis* by Dalla Torre, 1893: 82 (footnote), 84.]

Combination in *C. (Decacrema)*: Wheeler, W.M. 1922a: 1026.

Subspecies of *hova*: Emery, in Dalla Torre, 1893: 82 (footnote); Wheeler, W.M. 1922a: 1026; Emery, 1922e: 138; Bolton, 1995b: 158.

Status as species: Dalla Torre, 1893: 84; Blaimer, 2010: 25 (redescription).

notabilis. *Crematogaster subnuda* r. *contemta* var. *notabilis* Forel, 1902c: 208 (w.q.) INDIA (Maharashtra, Gujarat, Tamil Nadu); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 150; Chapman & Capco, 1951: 87; Tiwari, 1999: 47.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 158.

noualhieri. *Crematogaster alluaudi* st. *noualhieri* Emery, 1893c: 83 (w.) SPAIN (Canary Is.).

Santschi, 1921e: 168 (q.); Santschi, 1937e: 300 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.

Status as species: Santschi, 1937e: 300.

Subspecies of *alluaudi*: Santschi, 1908: 517; Emery, 1912e: 664; Stitz, 1917: 341; Santschi, 1921e: 168; Emery, 1922e: 142; Wheeler, W.M. 1927g: 106; Santschi, 1937e: 311 (in key); Wellenius, 1955: 7; Báez & Ortega, 1978: 189; Barquin Diez, 1981: 142; Hohmann, *et al.* 1993: 148; Bolton, 1995b: 158.

novaeboracensis. *Myrmica novaeboracensis* Buckley, 1867: 337 (q.) U.S.A. (New York).

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Smith, M.R. 1951a: 810.

Junior synonym of *lineolata*: Mayr, 1886d: 462; Dalla Torre, 1893: 83; Pergande, 1893: 36; Wheeler, 1902f: 26; Emery, 1922e: 141; Bolton, 1995b: 158; Morgan & Mackay, 2017: 221.

novem. *Crematogaster (Decacrema) borneensis* subsp. *novem* Forel, 1911a: 35 (w.q.) BORNEO (East Malaysia: Sarawak).

Subspecies of *borneensis*: Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Chapman & Capco, 1951: 95; Bolton, 1995b: 159; Pfeiffer, *et al.* 2011: 45.

Junior synonym of *captiosa*: Feldhaar, *et al.* 2016: 668.

nura. *Crematogaster longispina* *nura* Özdkmen, 2010c: 989.

Replacement name for *Crematogaster longispina boliviana* Wheeler, W.M. 1925a: 25
[Junior secondary homonym of *Tranopeltoides bolivianus* Wheeler, W.M. 1922e: 13.]

***oasium*.** *Crematogaster auberti* st. *oasium* Santschi, 1911f: 84 (w.) TUNISIA.

Santschi, 1937e: 303 (q.); Bernard, 1953a: 156 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

As unavailable (infrasubspecific) name: Emery, 1912e: 662; Emery, 1922e: 142; Emery, 1926: 2.

Subspecies of antaris: Santschi, 1921d: 71.

Subspecies of auberti: Santschi, 1929c: 99; Santschi, 1932f: 517; Santschi, 1934f: 167; Donisthorpe, 1942a: 28; Donisthorpe, 1947e: 109.

Status as species: Santschi, 1937e: 303; Bernard, 1948: 143; Bernard, 1953a: 155 (redescription); Délye, 1960: 261; Collingwood, 1985: 261; Bolton, 1995b: 159; Collingwood & Agosti, 1996: 331; Cagniant, 2005: 11; Collingwood, *et al.* 2011: 426; Borowiec, L. 2014: 67; Sharaf, Fisher, *et al.* 2018: 19; Sharaf, Aldawood & Hita Garcia, 2019: 68.

Current subspecies: nominal plus *saharensis*.

***obnigra*.** *Crematogaster obnigra* Mann, 1919: 323 (w.) SOLOMON IS (Russell I.).

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1935g: 22; Bolton, 1995b: 159; Sarnat, *et al.* 2013: 71.

***obscura*.** *Crematogaster obscurus* Smith, F. 1857a: 76 (w.) BORNEO (East Malaysia: Sarawak).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151; Donisthorpe, 1932c: 450; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Smith, F. 1858b: 137; Smith, F. 1859a: 149; Mayr, 1863: 404; Roger, 1863b: 37; Smith, F. 1871a: 329; Dalla Torre, 1893: 84; Emery, 1922e: 151; Donisthorpe, 1932c: 450; Chapman & Capco, 1951: 92; Bolton, 1995b: 159; Pfeiffer, *et al.* 2011: 46.

obscurus. *Crematogaster obscurus* Smith, F. 1860b: 109 (w.) INDONESIA (Bacan I.).

[Junior primary homonym of *Crematogaster obscurus* Smith, F. 1857a: 76.]

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Wheeler, W.M. 1919e: 73.

Replacement name: *Crematogaster obscurior* Dalla Torre, 1892: 90.

obscura. *Crematogaster (Orthocrema) curvispinosa* var. *obscura* Santschi, 1929d: 293 (w.) ARGENTINA (Jujuy).

[Unresolved junior primary homonym of *Crematogaster obscurus* Smith, F. 1857a: 76 (Bolton, 1995b: 159.)

Subspecies of *curvispinosa*: Gallardo, 1934: 32; Kempf, 1972a: 87; Bolton, 1995b: 159.

Junior synonym of *curvispinosa*: Longino, 2003a: 55; Morgan & Mackay, 2017: 136.

obscurata. *Crematogaster victima* var. *obscurata* Emery, 1895c: 287 (footnote) (w.) VENEZUELA.

Morgan & Mackay, 2017: 297 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of victima: Emery, 1922e: 136; Kempf, 1972a: 90; Bolton, 1995b: 159.

Status as species: Longino, 2003a: 97 (redescription); Branstetter & Sáenz, 2012: 258; Deyrup, 2017: 65; Morgan & Mackay, 2017: 294 (redescription); Pedraza & Fernández, 2019: 896.

Senior synonym of agnita: Longino, 2003a: 97; Morgan & Mackay, 2017: 294.

obscurior. *Crematogaster obscurior* Dalla Torre, 1892: 90.

Replacement name for *Crematogaster obscurus* Smith, F. 1860b: 109. [Junior primary homonym of *Crematogaster obscurus* Smith, F. 1857a: 76.]

Status as species: Dalla Torre, 1893: 84; Emery, 1922e: 158; Donisthorpe, 1932c: 463; Chapman & Capco, 1951: 96; Bolton, 1995b: 159.

obstinata. *Crematogaster striatula* var. *obstinata* Santschi, 1911g: 207 (w.) CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.

As unavailable (infrasubspecific) name: Menozzi, 1942: 169.

Subspecies of *striatula*: Wheeler, W.M. 1922a: 157, 849; Emery, 1922e: 153; Santschi, 1926b: 223; Bolton, 1995b: 159.

occidentalis. *Crematogaster menileki* subsp. *occidentalis* Mayr, 1902: 293 (w.) EQUATORIAL GUINEA (Bioko I.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *menilekii*: Schulz, W.A. 1906: 170; Santschi, 1913a: 412 (in key); Forel, 1913h: 353; Santschi, 1915c: 252; Wheeler, W.M. 1922a: 840; Emery, 1922e: 148; Bolton, 1995b: 159.

ocellata. *Crematogaster ocellata* Hosoihi & Ogata, 2016a: 590, fig. 111 (w.) VIETNAM.

ochracea. *Crematogaster ochracea* Mayr, 1862: 766 (w.) PHILIPPINES (Luzon I.).

[Misspelled as *ochraces* by Chapman & Capco, 1951: 92.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Smith, F. 1871a: 329; Mayr, 1879: 681 (in key); Dalla Torre, 1893: 84; Emery, 1893g: 263; Wheeler, W.M. 1909d: 340; Emery, 1922e: 151; Chapman & Capco, 1951: 92; Baltazar, 1966: 250; Bolton, 1995b: 159.

ochraceiventris. *Crematogaster ochraceiventris* Stitz, 1916: 391, fig. 8 (w.) CONGO.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Emery, 1922e: 148; Wheeler, W.M. 1922a: 842; Bolton, 1995b: 159.

oeagria. *Crematogaster (Neocrema) polymnia* var. *oeagria* Santschi, 1933e: 113 (w.) ARGENTINA (Santa Fe).

Subspecies of *polymnia*: Gallardo, 1934: 71; Kempf, 1972a: 84; Bolton, 1995b: 159.

omega. *Crematogaster (Sphaerocrema) striatula* var. *omega* Santschi, 1935a: 259.

[First available use of *Crematogaster (Sphaerocrema) striatula* st. *obstinata* var. *omega* Santschi, 1926b: 224 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Menozzi, 1942: 169.

Subspecies of *striatula*: Bolton, 1995b: 159.

omniparens. *Crematogaster brunneipennis* r. *omniparens* Forel, 1914d: 237 (w.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

Subspecies of *brunneipennis*: Arnold, 1920a: 499; Wheeler, W.M. 1922a: 830; Emery, 1922e: 145; Bolton, 1995b: 159.

onusta. *Crematogaster (Physocrema) onusta* Stitz, 1925: 118 (w.) PHILIPPINES (Palawan I.).

Combination in *C. (Paracrema)*: Donisthorpe, 1941l: 226.

Status as species: Chapman & Capco, 1951: 103; Baltazar, 1966: 251; Bolton, 1995b: 159; Hosoihi & Ogata, 2009b: 26 (redescription); Pfeiffer, et al. 2011: 46.

opaca. *Crematogaster opaca* Mayr, 1870b: 992 (w.) MEXICO (no state data).

Morgan & Mackay, 2017: 304 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Kempf, 1972a: 81.

Subspecies of *lineolata*: Emery, 1895c: 283; Wheeler, W.M. 1908e: 478; Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1914b: 44; Emery, 1922e: 141.

Status as species: Dalla Torre, 1893: 84; Pergande, 1896: 876; Forel, 1899c: 86; Wheeler, W.M. 1919g: 111; Wheeler, W.M. 1934f: 139; Wheeler, W.M. 1935g: 22; Enzmann, J.

1946c: 94; Creighton, 1950a: 216; Smith, M.R. 1958c: 127; Kempf, 1972a: 81; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; Bolton, 1995b: 159; Morgan & Mackay, 2017: 302 (redescription).

opaciceps. *Crematogaster opaciceps* Mayr, 1901b: 12 (w.) SOUTH AFRICA.

[Misspelled as *opaceipes* by Santschi, 1926b: 216.]

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Arnold, 1920a: 514; Emery, 1922e: 148; Wheeler, W.M. 1922a: 842; Bolton, 1995b: 159.

Current subspecies: nominal plus *cacodaemon, clepens, defleta*.

opuntiae. *Crematogaster (Crematogaster) opuntiae* Buren, 1968b: 120 (w.) U.S.A. (Arizona, New Mexico).

Status as species: Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; Snelling, R.R. & George, 1979: 126; Wheeler, G.C. & Wheeler, J. 1986g: 49; Bolton, 1995b: 159; Mackay & Mackay, 2002: 99; Ward, 2005: 65.

Junior synonym of *vermiculata*: Morgan & Mackay, 2017: 396.

oraclum. *Crematogaster gallicola* var. *oraclum* Forel, 1913b: 323 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[*Crematogaster gallicola* var. *oraclum* Forel, 1913a: 124. *Nomen nudum*.]

[Misspelled as *ovaclum* by Santschi, 1918c: 185.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.

Subspecies of gallicola: Forel, 1914d: 237.

Subspecies of sjostedti: Santschi, 1918d: 185; Emery, 1922e: 149.

Subspecies of gerstaeckeri: Santschi, 1930b: 69; Bolton, 1995b: 159.

Synonym of *bulawayensis* (and its junior synonym *foraminicipoedes*): Arnold, 1920a: 521.

[Note: Arnold gives *bulawayensis* as senior synonym, but *oraclum* has priority.]

Senior synonym of bulawayensis: Bolton, 1995b: 159.

Senior synonym of foraminicipoedes: Bolton, 1995b: 159.

ornatipilis. *Crematogaster ornatipilis* Wheeler, W.M. 1918b: 25 (w.) GUYANA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Status as species: Emery, 1922e: 135; Kempf, 1972a: 88; Bolton, 1995b: 159.

Junior synonym of *abstinens*: Longino, 2003a: 30.

orobia. *Crematogaster orobia* Santschi, 1919a: 343 (w.) SOUTH AFRICA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842.

Status as species: Wheeler, W.M. 1922a: 842; Arnold, 1926: 288; Bolton, 1995b: 159.

osakensis. *Crematogaster sordidula* var. *osakensis* Forel, 1900e: 269 (w.) JAPAN.

Wheeler, W.M. 1928d: 111 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

Subspecies of sordidula: Wheeler, W.M. 1906c: 312; Yano, 1910: 419; Emery, 1912e: 671; Emery, 1922e: 131; Santschi, 1925f: 85; Wheeler, W.M. 1928d: 111; Santschi, 1930c: 263 (in key); Wheeler, W.M. 1930h: 66; Teranishi, 1940: 17; Eidmann, 1941: 18; Brown, 1949e: 37; Azuma, 1950: 35; Azuma, 1951: 87; Chapman & Capco, 1951: 99; Azuma, 1953: 2; Onoyama, 1980: 198.

Status as species: Collingwood, 1976: 303; Azuma, 1977: 114; Kupyanskaya, 1990: 129; Ogata, 1991b: 128; Morisita, *et al.* 1992: 61; Bolton, 1995b: 159; Wu, J. & Wang, 1995: 63; Zhou, 2001b: 73; Zhang, W. & Zheng, 2002: 219; Imai, *et al.* 2003: 108; Radchenko, 2005b: 133; Guénard & Dunn, 2012: 42; Hosoiishi & Ogata, 2016a: 590 (redescription).

Senior synonym of japonica: Brown, 1949e: 37; Onoyama, 1980: 198; Bolton, 1995b: 159; Zhou, 2001b: 73; Imai, *et al.* 2003: 108; Hosoiishi & Ogata, 2016a: 590.

oscaris. *Crematogaster (Oxygyne) oscaris* Forel, 1910f: 7, pl. 1, figs. 5, 6 (w.q.m.) SOUTH AFRICA.

Status as species: Arnold, 1920a: 543; Emery, 1922e: 156; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 159.

osmanica. *Crematogaster (Orthocrema) sordidula* var. *osmanica* Santschi, 1921a: 114 (w.) TURKEY.

As unavailable (infrasubspecific) name: Emery, 1926: 7.

Subspecies of *sordidula*: Bolton, 1995b: 159; Kiran & Karaman, 2012: 19.

overbecki. *Crematogaster overbecki* Viehmeyer, 1916a: 123, fig. 3 (w.q.m.) SINGAPORE.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Status as species: Emery, 1922e: 132; Menozzi, 1935a: 112 (in key); Chapman & Capco, 1951: 98; Bolton, 1995b: 159; Hosoiishi & Ogata, 2012: 24 (redescription).

ovinodis. *Crematogaster (Oxygyne) stadelmanni* var. *ovinodis* Stitz, 1916: 383, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 860.

Subspecies of *stadelmanni*: Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 159.

oxygynoides. *Crematogaster (Neocrema) oxygynoides* Santschi, 1934a: 189 (w.q.) ARGENTINA (Misiones).

[Misspelled as *oxygenoides* by Kempf, 1972a: 83.]

Status as species: Kempf, 1972a: 83; Bolton, 1995b: 159.