

pacifica. *Crematogaster pacifica* Santschi, 1919b: 236 (w.) MADAGASCAR.

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

Status as species: Wheeler, W.M. 1922a: 1023.

Subspecies of *lobata*: Santschi, 1930a: 63; Bolton, 1995b: 159.

Junior synonym of *lobata*: Blaimer & Fisher, 2013b: 32.

painei. *Crematogaster (Acrocoelia) painei* Donisthorpe, 1945d: 267 (w.) GHANA.

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

Status as species: Bolton, 1995b: 159.

palans. *Crematogaster limata* var. *palans* Forel, 1912f: 216 (w.) PANAMA, BRAZIL (Pará, Espírito Santo).

Wheeler, W.M. 1921f: 151 (q.); Wheeler, W.M. 1942: 197 (m.).

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

Subspecies of *limata*: Wheeler, W.M. 1921f: 151; Emery, 1922e: 136; Wheeler, W.M. 1925a: 26; Wheeler, W.M. 1942: 196; Kempf, 1972a: 88; Bolton, 1995b: 159.

Junior synonym of *limata*: Longino, 2003a: 79; Morgan & Mackay, 2017: 212.

pallida. *Crematogaster pallidus* Lowne, 1865: 335 (w.q.) AUSTRALIA (New South Wales).

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

Status as species: Dalla Torre, 1893: 84; Emery, 1922e: 132; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 159.

pallidipes, misspelling, see under *pallipes*.

pallipes. *Crematogaster pallipes* Mayr, 1862: 768 (w.) AUSTRALIA (New South Wales).

[Misspelled as *pallidipes* by Dalla Torre, 1893: 84, and others.]

Mayr, 1876: 108 (q.m.).

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

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

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 107 (redescription); Mayr, 1876: 107 (in key); Dalla Torre, 1893: 84; Forel, 1902h: 412; Forel, 1915b: 57; Emery, 1922e: 132; Santschi, 1929f: 90; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 159.

Senior synonym of piceus: Mayr, 1876: 108; Dalla Torre, 1893: 84; Emery, 1922e: 133; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 159.

panamana. *Crematogaster (Orthocrema) curvispinosa* var. *panamana* Wheeler, W.M. 1942: 195 (w.q.) PANAMA.

Subspecies of *curvispinosa*: Kempf, 1972a: 87; Bolton, 1995b: 159.

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

paolii. *Crematogaster (Sphaerocrema) paolii* Menozzi, 1930b: 102, fig. 4A,B (w.) SOMALIA.

Status as species: Menozzi, 1942: 169; Bolton, 1995b: 159.

parabiotica. *Crematogaster limata* r. *parabiotica* Forel, 1904e: 683 (w.) COLOMBIA, BRAZIL (Pará, Amazonas), COSTA RICA.

Forel, 1912f: 217 (q.).

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

Status as species: Wheeler, W.M. 1921b: 99 (in text); Wheeler, W.M. & Darlington, 1930: 109.

Subspecies of *limata*: Forel, 1907e: 6; Forel, 1911e: 274; Forel, 1912f: 217; Stitz, 1913: 209; Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1916d: 324; Luederwaldt, 1918: 42; Wheeler, W.M. 1918b: 24; Wheeler, W.M. 1921f: 152; Wheeler, W.M. 1922c: 8; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Borgmeier, 1927c: 95; Kutter, 1931a: 61; Santschi, 1939f: 161; Wheeler, W.M. 1942: 197; Kempf, 1972a: 88; Brandão, 1991: 338; Bolton, 1995b: 159.

Junior synonym of *carinata*: Longino, 2003a: 44.

paradoxa. *Crematogaster paradoxa* Emery, 1894b: 72, figs. (w.) NEW GUINEA (Indonesia).

Combination in *C. (Rhachiocrema)*: Mann, 1919: 318.

Status as species: Emery, 1897d: 566; Emery, 1922e: 133; Donisthorpe, 1941h: 56; Creighton, 1945: 114 (in key); Chapman & Capco, 1951: 99; Bolton, 1995b: 159.

paraensis. *Crematogaster distans* r. *paraensis* Forel, 1904c: 37 (w.) BRAZIL (Pará).

Subspecies of *distans*: Forel, 1904d: 174; Emery, 1922e: 135; Borgmeier, 1927c: 94.

Junior synonym of *distans*: Kempf, 1968b: 390; Kempf, 1972a: 83; Bolton, 1995b: 159; Longino, 2003a: 59; Morgan & Mackay, 2017: 166.

parallela. *Crematogaster (Orthocrema) parallela* Santschi, 1925b: 14 (w.) BRAZIL (Santa Catarina).

Status as species: Borgmeier, 1927c: 96; Kempf, 1972a: 88; Bolton, 1995b: 159.

parviceps. *Crematogaster distans* subsp. *parviceps* Forel, 1908c: 369 (w.) BRAZIL (São Paulo).

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

Subspecies of *distans*: Luederwaldt, 1918: 41; Emery, 1922e: 135; Borgmeier, 1927c: 94.

Junior synonym of *distans*: Kempf, 1968b: 390; Kempf, 1972a: 83; Bolton, 1995b: 159; Longino, 2003a: 59; Morgan & Mackay, 2017: 166.

parvispina. *Tranopeltoides parvispina* Wheeler, W.M. 1922e: 12, fig. 3d (q.) GUYANA.

Junior synonym of *stollii*: Kempf, 1960c: 174; Kempf, 1972a: 89; Bolton, 1995b: 159; Longino, 2003a: 110.

pasithea. *Crematogaster wernerii* var. *pasithea* Santschi, 1915c: 253 (w.) BENIN.

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

Subspecies of wernerii: Wheeler, W.M. 1922a: 845; Emery, 1922e: 149; Bolton, 1995b: 159.

patei. *Crematogaster (Crematogaster) patei* Buren, 1968b: 107 (w.) MEXICO (Tamaulipas).

Status as species: Kempf, 1972a: 81; Bolton, 1995b: 159; Morgan & Mackay, 2017: 312 (redescription).

pauciseta. *Crematogaster pauciseta* Emery, 1899e: 485, fig. (w.q.) CAMEROON.

Forel, 1913e: 669 (m.).

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

Status as species: Forel, 1913e: 669; Forel, 1915c: 340; Emery, 1922e: 131; Wheeler, W.M. 1922a: 850; Bolton, 1995b: 159.

Current subspecies: nominal plus *grossulior*.

pauli. *Crematogaster pauli* Emery, 1901g: 575, fig. A (w.) INDONESIA (Sulawesi).

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

Status as species: Emery, 1922e: 132; Menozzi, 1935a: 113 (in key); Chapman & Capco, 1951: 99; Bolton, 1995b: 159; Hosoiishi & Ogata, 2016a: 602.

paulinae. *Crematogaster paulinae* Forel, 1892k: 530 (q.) (diagnosis in key) MADAGASCAR.

Forel, 1903c: 254 (w.).

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1025.

Subspecies of *ranavalonae*: Emery, 1897a: 14; Forel, 1903c: 254; Wheeler, W.M. 1922a: 1025; Emery, 1922e: 156; Bolton, 1995b: 159.

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

paulinaeranavalonae. *Crematogaster ranavalonae* var. *paulinaeranavalonae* Wasmann, 1897: 249.

Nomen nudum.

[*Crematogaster ranavalonae* var. *paulinaeranavalonae* Forel, 1897c: 198. *Nomen nudum.*]

pellens. *Crematogaster pellens* Walker, 1859: 374 (q.) SRI LANKA.

[Misspelled as *pollens* by Smith, F. 1871a: 330; misspelled as *pillens* by Chapman & Capco, 1951: 96.]

Combination in *C. (Acrocoelia)*: Donisthorpe, 1932b: 576;

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

Unidentifiable taxon: Forel, 1903a: 682.

Status as species: Mayr, 1863: 404; Motschoulsky, 1863: 21; Smith, F. 1871a: 329; Dalla Torre, 1893: 84; Emery, 1922e: 158; Donisthorpe, 1932b: 576; Chapman & Capco, 1951: 96; Bolton, 1995b: 159.

pensitata. *Crematogaster excisa* r. *andrei* var. *pensitata* Forel, 1915c: 341 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.

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

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 159.

pepo. *Crematogaster (Oxygyne) ranavalonae* var. *pepo* Forel, 1922: 96 (w.q.m.) MADAGASCAR. Subspecies of *ranavalonae*: Bolton, 1995b: 159.

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

perelegans. *Crematogaster perlegans* Forel, 1902c: 202 (w.q.) INDIA (Maharashtra).

[Justified emendation of spelling to *perelegans*: Forel, 1903a: 683.]

Bingham, 1903: 143 (m.).

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

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

Status as species: Forel, 1903a: 683; Bingham, 1903: 142; Emery, 1922e: 151; Mukerjee, 1934: 6; Chapman & Capco, 1951: 92; Bolton, 1995b: 159; Bharti, Guénard, et al. 2016: 36.

pergens. *Crematogaster victima* subsp. *nitidiceps* var. *pergens* Forel, 1911e: 274 (w.) PARAGUAY; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Forel, 1912f: 216; Emery, 1922e: 136; Wheeler, W.M. 1925a: 24; Kempf, 1972a: 90.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 159.

peringueyi. *Crematogaster peringueyi* Emery, 1895h: 27, figs. 16, 17 (w.q.m.) SOUTH AFRICA.

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: Forel, 1910f: 7; Forel, 1913j: 213; Arnold, 1920a: 509; Emery, 1922e: 148; Wheeler, W.M. 1922a: 842; Stitz, 1923: 155; Bolton, 1995b: 159.

Current subspecies: nominal plus *angustior*, *cacochyma*, *caculata*, *dentulata*, *gedeon*.

peristerica. *Crematogaster (Orthocrema) peristericus* Menozzi, 1925b: 369, fig. 2 (w.q.) BRAZIL (Rio Grande do Sul).

Status as species: Kempf, 1972a: 88; Bolton, 1995b: 160; Longino, 2003a: 129.

perthensis. *Crematogaster perthensis* Crawley, 1922c: 21 (w.m.) AUSTRALIA (Western Australia).

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

Status as species: Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 160.

Junior synonym of *frivola*: Heterick, 2009: 148 (in text).

peruviana. *Tranopeltoides peruvianus* Wheeler, W.M. 1922e: 14 (m.) PERU.

Combination in *Crematogaster*: Kempf, 1960c: 175;

combination in *C. (Orthocrema)*: Kempf, 1972a: 88.

Status as species: Kempf, 1960c: 175; Kempf, 1972a: 88; Bolton, 1995b: 160; Bezděcková, et al. 2015: 117.

pestiferum. *Crematogaster laestrygon* subsp. *pestiferum* Athias-Henriot, 1947: 249. *Nomen nudum* (attributed to "S").

petiolidens. *Crematogaster (Decacrema) petiolidens* Forel, 1916: 412 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Emery, 1922e: 138; Wheeler, W.M. 1922a: 861; Bolton, 1995b: 160.

pevsnerae. *Crematogaster distans* r. *pevsnerae* Forel, 1912f: 218 (w.) VENEZUELA.

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

Subspecies of *distans*: Emery, 1922e: 135.

Junior synonym of *distans*: Kempf, 1968b: 390; Kempf, 1972a: 83; Bolton, 1995b: 160; Longino, 2003a: 59; Morgan & Mackay, 2017: 166.

pfeifferi. *Crematogaster pfeifferi* Hosoihi & Ogata, 2017: 11, figs. 4E-H (w.) BORNEO (East Malaysia: Sabah).

pharaonis. *Crematogaster egyptiaca* st. *pharaonis* Santschi, 1914a: 432 (w.) EGYPT.

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

Subspecies of aegyptiaca: Emery, 1922e: 144; Bolton, 1995b: 160.

philippinensis. *Crematogaster philippinensis* Hosoihi & Ogata, 2016a: 593, fig. 113 (w.) PHILIPPINES (Luzon I.).

phoenica. *Crematogaster laestrygon* st. *phoenica* Santschi, 1915a: 59 (w.) SYRIA.

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

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

Subspecies of auberti: Emery, 1922e: 142.

Subspecies of jehovae: Emery, 1926: 3.

Status as species: Santschi, 1929e: 149; Santschi, 1934d: 276; Bolton, 1995b: 160; Borowiec, L. 2014: 68 (see note in bibliography).

Current subspecies: nominal plus *pygmalion*.

phoenix. *Crematogaster (Sphaerocrema) phoenix* Santschi, 1921c: 116 (w.) TANZANIA.

Status as species: Santschi, 1926b: 228; Santschi, 1937a: 56; Menozzi, 1942: 169; Bolton, 1995b: 160; Hita Garcia, et al. 2013: 211.

physothorax. *Crematogaster deformis* r. *physothorax* Emery, 1889b: 506 (w.) MYANMAR.

Combination in *C. (Physocrema)*: Emery, 1922e: 140.

Subspecies of difformis: Emery, in Dalla Torre, 1893: 81 (footnote); Emery, 1895k: 468; Forel, 1903a: 683; Wheeler, W.M. 1919e: 75; Emery, 1922e: 140; Chapman & Capco, 1951: 102; Bolton, 1995b: 160.

Status as species: Dalla Torre, 1893: 84; Bingham, 1903: 146; Hosoihi & Ogata, 2009a: 6 (redescription); Hosoihi & Ogata, 2009b: 27 (redescription); Pfeiffer, et al. 2011: 46.

phytoeca. *Crematogaster sculpturata* subsp. *phytoeca* Wheeler, W.M. 1934g: 173 (w.q.m.) MEXICO (Veracruz).

[*Crematogaster sculpturata* subsp. *phytoeca* Wheeler, W.M. 1934f: 139. *Nomen nudum.*]

Subspecies of *sculpturata*: Wheeler, W.M. 1935g: 21; Kempf, 1972a: 89; Bolton, 1995b: 160.

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

pia. *Crematogaster tumidula* subsp. *pia* Forel, 1911d: 384 (w.) WEST MALAYSIA.

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

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

Status as species: Emery, 1922e: 151; Chapman & Capco, 1951: 92; Bolton, 1995b: 160; Hosoihi, 2015: 84 (redescription).

Current subspecies: nominal plus *soengeiensis*, *taivanae*.

picata. *Crematogaster (Paracrema) spengeli* var. *picata* Emery, 1922e: 156.

[First available use of *Crematogaster spengeli* subp. *taipingensis* var. *picata* Viehmeyer, 1916a: 125 (w.) WEST MALAYSIA; unavailable (infrasubspecific) name.]

Subspecies of spengeli: Chapman & Capco, 1951: 102; Bolton, 1995b: 160.

Subspecies of coriaria: Hosoihi & Ogata, 2015b: 4 (by implication, as *spengeli* synonymised under *coriaria*).

piceus. *Crematogaster piceus* Lowne, 1865: 335 (w.) AUSTRALIA (New South Wales).

Junior synonym of *pallipes*: Mayr, 1876: 108; Dalla Torre, 1893: 84; Emery, 1922e: 133; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 160.

pilosa. *Crematogaster lineolata* subsp. *pilosa* Emery, 1895c: 285 (w.) U.S.A. (District of Columbia, New Jersey) (attributed to Pergande).

[Note: type-locality designated as District of Columbia by Creighton, 1950a: 216.]

Wheeler, W.M. 1933d: 85 (q.) (in text); Morgan & Mackay, 2017: 321 (m.).

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

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

Subspecies of lineolata: Wheeler, W.M. 1905f: 379; Wheeler, W.M. 1910g: 564; Emery, 1922e: 141; Wheeler, W.M. 1932a: 9.

Status as species: Wheeler, W.M. 1919g: 111; Enzmann, J. 1946c: 93; Creighton, 1950a: 216; Smith, M.R. 1951a: 810; Smith, M.R. 1958c: 127; Carter, 1962a: 6 (in list); Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1380; Johnson, C. 1988: 321 (redescription); Deyrup, et al. 1989: 96; Bolton, 1995b: 160; Deyrup, 2003: 44; Coovert, 2005: 62; MacGown & Forster, 2005: 72; Deyrup, 2017: 65; Morgan & Mackay, 2017: 317 (redescription).

Senior synonym of creightoni: Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380; Bolton, 1995b: 160; Coovert, 2005: 62; Morgan & Mackay, 2017: 317.

Material of the nomen nudum *subpilosa* referred here by Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380.

pillens, misspelling, see under *pellens*.

pinicola. *Crematogaster pinicola* Deyrup & Cover, 2007: 101, figs. 1-3 (w.q.m.) U.S.A. (Florida).

Status as species: Deyrup, 2017: 66; Morgan & Mackay, 2017: 328 (redescription).

placens. *Crematogaster longiclava* var. *placens* Forel, 1911d: 384 (w.) WEST MALAYSIA.

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

Subspecies of longiclava: Emery, 1922e: 151; Chapman & Capco, 1951: 92; Bolton, 1995b: 160.

platygnatha. *Formica platygnatha* Roger, 1863a: 168 (q.) SIERRA LEONE.

Combination in *Crematogaster*: André, 1890: 323.

Status as species: Mayr, 1863: 419.

Junior synonym of *depressa*: Emery, 1892b: 164; Dalla Torre, 1893: 81; Emery, 1899e: 478; Emery, 1922e: 155; Wheeler, W.M. 1922a: 855; Bolton, 1995b: 160.

pluton. *Crematogaster (Crematogaster) meneliki* st. *proserpina* var. *pluton* Santschi, 1919h: 87 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 841.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 160.

politula. *Crematogaster politus* Smith, F. 1865: 74 (w.) NEW GUINEA (no state data).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133; Donisthorpe, 1932c: 473.

Status as species: Dalla Torre, 1893: 84; Emery, 1900c: 331; Emery, 1911b: 531; Stitz, 1912: 506; Emery, 1922e: 133; Donisthorpe, 1932c: 473; Chapman & Capco, 1951: 99; Bolton, 1995b: 160.

politula. *Crematogaster subnuda* r. *politula* Forel, 1902c: 207 (w.) INDIA (Assam).

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

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

Subspecies of subnuda: Forel, 1903a: 684; Forel, 1910d: 124; Viehmeyer, 1916a: 126.

Subspecies of brunnea: Emery, 1922e: 150; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1930h: 65; Eidmann, 1941: 19; Chapman & Capco, 1951: 88; Baltazar, 1966: 249.

Subspecies of laboriosa: Santschi, 1928b: 32; Chapman & Capco, 1951: 92.

Status as species: Bingham, 1903: 131; Mukerjee, 1930: 153; Bolton, 1995b: 160; Tang, J., Li, et al. 1995: 67; Mathew & Tiwari, 2000: 326; Guénard & Dunn, 2012: 42; Bharti, Guénard, et al. 2016: 36.

pollens, misspelling, see under *pellens*.

polymnia. *Crematogaster (Neocrema) polymnia* Santschi, 1922d: 247 (w.) ARGENTINA (Jujuy).

Status as species: Gallardo, 1934: 69; Kempf, 1972a: 83; Bolton, 1995b: 160.

Current subspecies: nominal plus *oeagria*.

***polymorphica*.** *Crematogaster (Atopogyne) africana* subsp. *polymorphica* Weber, 1943c: 357 (w.)
SOUTH SUDAN.

Subspecies of *africana*: Bolton, 1995b: 160.

***popohana*.** *Crematogaster popohana* Forel, 1912a: 69 (w.) TAIWAN.

Forel, 1913f: 193 (q.m.).

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

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

Status as species: Forel, 1913f: 193; Emery, 1922e: 151; Wheeler, W.M. 1929g: 60;
Teranishi, 1940: 58; Chapman & Capco, 1951: 93; Bolton, 1995b: 160; Lin & Wu, 2003:
62; Terayama, 2009: 177; Hosoiishi & Ogata, 2015a: 15 (redescription).

Current subspecies: nominal plus *amia*.

***poststriata*.** *Crematogaster (Decacrema) solenopsides* st. *flavida* var. *poststriata* Santschi, 1921c:
118 (w.) TANZANIA; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 160.

***pradipi*.** *Crematogaster pradipi* Tiwari, 1999: 49, figs. 8, 9 (w.q.) INDIA (Tamil Nadu).

Status as species: Bharti, Guénard, *et al.* 2016: 36.

****praecursor*.** **Crematogaster praecursor* Emery, 1891a: 152, pl. 2, figs. 19-21 (m.) SICILIAN
AMBER (Italy: Sicily, Oligocene).

Status as species: Dalla Torre, 1893: 84; Handlirsch, 1907: 873; Keilbach, 1982: 275;
Bolton, 1995b: 160.

***prelli*.** *Crematogaster nigriceps* subsp. *prelli* Forel, 1911d: 368 (w.) TANZANIA.

Menozzi, 1939c: 103 (q.).

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

Subspecies of *nigriceps*: Santschi, 1914b: 98; Wheeler, W.M. 1922a: 842; Emery, 1922e:
148; Santschi, 1928d: 65; Menozzi, 1939c: 103; Menozzi & Consani, 1952: 65; Bolton,
1995b: 160.

****primitiva*.** *Crematogaster primitiva* Radchenko & Dlussky, 2019: 418, figs. 1-2 (m.) ROVNO
AMBER (Ukraine, Eocene).

***projecta*.** *Crematogaster (Orthocrema) brevispinosa* st. *projecta* Santschi, 1925d: 230 (w.)
SURINAME.

Subspecies of *brevispinosa*: Kempf, 1972a: 85; Bolton, 1995b: 160.

Junior synonym of *erecta*: Longino, 2003a: 63.

***proletaria*.** *Crematogaster (Neocrema) montezumia* var. *proletaria* Santschi, 1933e: 113 (w.q.)
ARGENTINA (Misiones).

Subspecies of *montezumia*: Gallardo, 1934: 68.

Junior synonym of *montezumia*: Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b:
160; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

***pronotalis*.** *Crematogaster pronotalis* Santschi, 1914d: 347, fig. 17 (w.) NIGERIA.

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

Status as species: Santschi, 1915c: 251; Emery, 1922e: 153; Wheeler, W.M. 1922a: 155,
848; Emery, 1922e: 153.

Subspecies of *kneri*: Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 160.

***proserpina*.** *Crematogaster (Crematogaster) meneliki* st. *proserpina* Santschi, 1919h: 87 (w.)
DEMOCRATIC REPUBLIC OF CONGO.

[Also described as new by Santschi, in Wheeler, W.M. 1922a: 154.]

Wheeler, G.C. & Wheeler, J. 1952b: 256 (l.).

Subspecies of *menilekii*: Wheeler, W.M. 1922a: 841; Bolton, 1995b: 160.

***pseudodinermis*.** *Crematogaster pseudodinermis* Viehmeyer, 1923: 88, fig. 2 (w.q.) SUDAN.

Combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.

Subspecies of wellmani: Santschi, 1926b: 219.

Status as species: Santschi, 1935a: 260; Menozzi, 1942: 168; Bolton, 1995b: 160.

Current subspecies: nominal plus *muellerianus*.

pudica. *Crematogaster (Acrocoelia) gerstaeckeri* var. *pudica* Santschi, 1930b: 69.

[First available use of *Crematogaster bulawayensis* st. *infaceta* var. *pudica* Santschi, 1916b: 499 (w.) ZIMBABWE; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Arnold, 1920a: 525; Emery, 1922e: 149; Wheeler, W.M. 1922a: 855.

Subspecies of gerstaeckeri: Bolton, 1995b: 160.

pulchella. *Crematogaster (Orthocrema) pulchella* Bernard, 1953b: 230, fig. 9A-C,F (w.q. ergatoid q.) GUINEA.

Status as species: Bolton, 1995b: 160.

pulla. *Crematogaster (Crematogaster) sjostedti* var. *pulla* Wheeler, W.M. 1922a: 844.

[First available use of *Crematogaster gallicola* st. *sjostedti* var. *pulla* Santschi, 1914b: 94 (w.) KENYA; unavailable (infrasubspecific) name.]

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

As unavailable (infrasubspecific) name: Emery, 1922e: 149.

Subspecies of gerstaeckeri: Santschi, 1930b: 69; Bolton, 1995b: 160; Hita Garcia, *et al.* 2013: 210.

pullipes. *Crematogaster (Neocrema) distans* st. *rugiceps* var. *pullipes* Santschi, 1920d: 379 (w.) ARGENTINA (Jujuy); unavailable (infrasubspecific) name.

Santschi, 1929d: 295 (q.).

As unavailable (infrasubspecific) name: Santschi, 1929d: 295; Gallardo, 1934: 63.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 160.

Material referred to *corticicola* by Kempf, 1968b: 394; Kempf, 1972a: 83.

punctinodis. *Crematogaster (Acrocoelia) lineolata* subsp. *cerasi* var. *punctinodis* Enzmann, J. 1946c: 91, fig. 7 (w.q.m.) U.S.A. (Massachusetts); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Smith, M.R. 1951a: 810.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 160.

Material referred to *lineolata* by Brown, 1949a: 47; Creighton, 1950a: 213.

Material referred to *cerasi* by Buren, in Smith, M.R. 1958c: 125; Smith, D.R. 1979: 1378.

punctulata. *Crematogaster punctulata* Emery, 1895c: 287 (w.) U.S.A. (Colorado).

Morgan & Mackay, 2017: 332 (q.m.).

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

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

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908e: 479; Wheeler, W.M. 1910g: 564; Emery, 1922e: 141; Essig, 1926: 859; Smith, M.R. 1930a: 4; Dennis, 1938: 284.

Subspecies of opaca: Wheeler, W.M. 1919g: 111; Smith, M.R. 1927: 310; Smith, M.R. 1951a: 810.

Subspecies of lineolata: Creighton, 1950a: 214.

Junior synonym of *lineolata*: Johnson, C. 1988: 319.

Status as species: Enzmann, J. 1946c: 93; Buren, in Smith, M.R. 1958c: 127; Carter, 1962a: 6 (in list); Beck, *et al.* 1967: 69; Smith, M.R. 1967: 356; Buren, 1968b: 92, 93 (in key); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; DuBois & LaBerge, 1988: 138; Mackay, Lowrie, *et al.* 1988: 88 (in key); Bolton, 1995b: 160; Mackay & Mackay, 2002: 100; Morgan & Mackay, 2017: 330 (redescription).

pygmaea. *Crematogaster pygmaea* Forel, 1904c: 37 (w.) BRAZIL (Ceará).

Quinet, *et al.* 2009: 47 (q.).

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

Subspecies of brevispinosa: Forel, 1909a: 259.

Junior synonym of *abstinens*: Longino, 2003a: 30.

Status as species: Forel, 1912f: 215; Emery, 1922e: 135; Borgmeier, 1927c: 96; Kempf, 1972a: 88; Bolton, 1995b: 160; Quinet, *et al.* 2009: 45 (redescription).

pygmalion. *Crematogaster (Acrocoelia) phoenica* var. *pygmalion* Santschi, 1934d: 276 (w.) SYRIA.

Subspecies of phoenica: Bolton, 1995b: 160.

pythia. *Crematogaster pythia* Forel, 1915b: 53 (w.) AUSTRALIA (Queensland).

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: 160.

quadriceps. *Crematogaster quadriceps* Smith, F. 1858b: 140 (w.) BRAZIL (Amazonas).

Junior synonym of *acuta*: Roger, 1862c: 291; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 104; Dalla Torre, 1893: 79; Forel, 1895b: 130; Forel, 1899c: 83; Emery, 1922e: 137; Kempf, 1972a: 82; Bolton, 1995b: 160; Longino, 2003a: 32; Morgan & Mackay, 2017: 62.

quadriformis. *Crematogaster quadriformis* Roger, 1863a: 207 (w.) BRAZIL (Bahia).

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

Status as species: Roger, 1863b: 37; Mayr, 1870b: 990 (in key); Mayr, 1887: 623; Emery, 1888c: 357; Emery, 1890a: 66; Dalla Torre, 1893: 84; Forel, 1895b: 131; Forel, 1901g: 391; Forel, 1908c: 366; Santschi, 1912e: 527; Forel, 1913l: 234; Bruch, 1914: 219; Bruch, 1915: 530; Forel, 1915c: 356; Gallardo, 1915: 14; Wheeler, W.M. 1916c: 12; Luederwaldt, 1918: 42; Emery, 1922e: 135; Wheeler, W.M. 1925a: 26; Borgmeier, 1927c: 96; Santschi, 1931e: 275; Gallardo, 1934: 36; Kusnezov, 1953b: 339; Kempf, 1972a: 88; Zolessi, *et al.* 1988: 4; Brandão, 1991: 338; Bolton, 1995b: 160; Wild, 2007b: 32, 52; Bezděcková, *et al.* 2015: 117; Pedraza & Fernández, 2019: 896.

Senior synonym of gracilior: Wild, 2007b: 52.

Senior synonym of vezenyii: Wild, 2007b: 52.

Current subspecies: nominal plus *roveretoi*.

quadriruga. *Crematogaster biroi* var. *quadriruga* Forel, 1911h: 455 (w.) THAILAND.

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

Subspecies of biroi: Emery, 1922e: 132; Chapman & Capco, 1951: 97; Bolton, 1995b: 160.

Status as species: Hosoiishi & Ogata, 2016a: 594 (redescription); Jaitrong, Guénard, *et al.* 2016: 36.

quadrispinosa. *Crematogaster quadrispinosa* Roger, 1863a: 208 (q.) MEXICO (no state data).

Combination in *C. (Crematogaster)*: Emery, 1922e: 137;

combination in *C. (Eucrema)*: Kempf, 1972a: 82.

Status as species: Roger, 1863b: 37; Forel, 1899c: 81; Emery, 1922e: 137; Kempf, 1972a: 82; Bolton, 1995b: 160; Morgan & Mackay, 2017: 343.

queenslandica. *Crematogaster sordidula* var. *queenslandica* Forel, 1902h: 410 (w.q.) AUSTRALIA (Queensland).

[Misspelled as *queenslandensis* by Emery, 1914b: 185.]

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

combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Subspecies of sordidula: Forel, 1910b: 32.

Status as species: Emery, 1912e: 668; Emery, 1914b: 185; Emery, 1922e: 133; Taylor & Brown, 1985: 62; Taylor, 1987a: 23; Bolton, 1995b: 160; Heterick, 2009: 147.

Current subspecies: nominal plus *froggatti*, *gilberti*, *rogans*, *scabrula*.

quisquilia. *Crematogaster castanea* st. *rufonigra* var. *quisquilia* Santschi, 1916b: 502 (w.) ZIMBABWE; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Arnold, 1920a: 495; Wheeler, W.M. 1922a: 834.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 160.

rabula. *Crematogaster subnuda* r. *rabula* Forel, 1902c: 207 (w.) INDIA (Maharashtra).

Imai, *et al.* 1984: 6 (k.).

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

Status as species: Rothney, 1903: 98.

Subspecies of subnuda: Forel, 1903a: 684; Bingham, 1903: 130; Forel, 1909e: 394; Forel, 1912n: 57; Forel, 1913k: 75.

Subspecies of brunnea: Emery, 1922e: 150; Wheeler, W.M. 1927e: 1; Santschi, 1928b: 33; Mukerjee, 1934: 5; Chapman & Capco, 1951: 87; Bolton, 1995b: 160; Bharti, Guénard, *et al.* 2016: 36.

ralumensis. *Crematogaster ralumensis* Forel, 1901b: 16 (w.) NEW GUINEA (Papua New Guinea: Bismarck Archipelago).

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

Status as species: Dahl, 1901: 19; Emery, 1922e: 133; Wheeler, W.M. 1935g: 21; Bolton, 1995b: 160.

ramamy. *Crematogaster ramamy* Blaimer, in Blaimer & Fisher, 2013b: 48, fig. 19 (w.) MADAGASCAR.

ramulinida. *Crematogaster sulcata* var. *ramulinida* Forel, 1899c: 84 (footnote) (w.) COLOMBIA.

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

Subspecies of montezumia: Forel, 1904c: 36; Forel, 1908c: 366; Forel, 1912f: 220; Luederwaldt, 1918: 42; 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: 161; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

ranavalonae. *Crematogaster ranavalonis* Forel, 1887: 388 (w.) MADAGASCAR.

[Justified emendation of spelling to *ranavalonae*: Forel, 1891b: 184.]

Forel, 1891b: 185 (m.); Emery, 1897a: 13 (q.).

Combination in *C. (Oxygyne)*: Forel, 1901e: 375.

Status as species: Forel, 1891b: 184 (redescription); Forel, 1892k: 532 (in key); Dalla Torre, 1893: 84; Emery, 1899f: 286; Forel, 1907g: 81; Emery, 1922e: 156; Wheeler, W.M. 1922a: 1025; Kutter, 1968b: 203; Bolton, 1995b: 161; Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4 (redescription).

Senior synonym of descarpentriesi: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

Senior synonym of emmae: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

Senior synonym of inops: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

Senior synonym of laticeps: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

Senior synonym of paulinae: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

Senior synonym of pepo: Blaimer, 2012a: 249; ‘Results S1: Species accounts’: 4.

ransonneti. *Crematogaster ransonneti* Mayr, 1868c: 287 (w.) SRI LANKA.

[Misspelled as *ransonetti* by Emery, 1893f: 243.]

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

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

Status as species: Mayr, 1879: 680 (in key); Dalla Torre, 1893: 84; Emery, 1893f: 243; Forel, 1903a: 683; Bingham, 1903: 137; Forel, 1906b: 89; Forel, 1908a: 2; Emery, 1922e: 151; Menozzi, 1939a: 301 (in key); Chapman & Capco, 1951: 93; Bolton, 1995b: 161; Tiwari, 1999: 46; Bharti, Guénard, *et al.* 2016: 36.

raptor. *Crematogaster raptor* Longino, 2003a: 99, pls. 2, 8 (w.q.) COSTA RICA.

rasoherinae. *Crematogaster rasoherinae* Forel, 1891b: 194 (w.) MADAGASCAR.

Forel, 1912k: 164 (q.m.).

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

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

combination in *C. (Mesocrema)*: Santschi, 1928b: 33;

combination in *C. (Orthocrema)*: Emery, 1922e: 131; Blaimer, 2012b: 32.

Status as species: Dalla Torre, 1893: 85; Mayr, 1895: 135 (in key); Forel, 1907g: 79; Forel, 1912k: 164; Emery, 1922e: 131; Wheeler, W.M. 1922a: 1023; Donisthorpe, 1943f: 661; Bolton, 1995b: 161; Dorow, 1996a: 78; Blaimer, 2012b: 38 (redescription).

Senior synonym of *brunneola*: Blaimer, 2012b: 38.

Senior synonym of *voeltzkowi*: Blaimer, 2012b: 38.

rauana. *Crematogaster gallicola* var. *rauana* Forel, 1907a: 22 (w.) TANZANIA.

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

Subspecies of *gallicola*: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 161.

razana. *Crematogaster razana* Blaimer, 2012b: 55, fig. 30 (w.q.) MADAGASCAR.

Combination in *C. (Orthocrema)*: Blaimer, 2012b: 32.

rectangulata. *Crematogaster scutellaris* subsp. *schmidti* var. *rectangulata* Viehmeyer, 1923: 89 (w.) SUDAN; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 161.

rectinota. *Crematogaster sordidula* r. *rectinota* Forel, 1913a: 126 (w.) ZIMBABWE.

Arnold, 1920a: 538 (q.).

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

Subspecies of *sordidula*: Santschi, 1914b: 93; Arnold, 1920a: 537; Emery, 1922e: 131; Wheeler, W.M. 1922a: 851.

Status as species: Emery, 1922e: 131; Bolton, 1995b: 161; Hita Garcia, *et al.* 2013: 211.

recurva. *Crematogaster recurva* Emery, 1897d: 556, pl. 1, figs. 11, 12 (w.) NEW GUINEA (Papua New Guinea).

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

Status as species: Emery, 1922e: 139; Chapman & Capco, 1951: 103; Bolton, 1995b: 161.

recurvispina. *Crematogaster brevispinosa* r. *recurvispina* Forel, 1912f: 212 (w.) BRAZIL (Rio de Janeiro).

[Misspelled as *recurvispinosa* by Emery, 1922e: 134.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1925d: 230.

Subspecies of *brevispinosa*: Emery, 1922e: 134; Santschi, 1925d: 230; Borgmeier, 1927c: 93; Kempf, 1972a: 85; Bolton, 1995b: 161.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

rediana. *Myrmica rediana* Gené, 1841: 399 (w.) ITALY.

Combination in *Acrocoelia*: Mayr, 1853b: 103;

combination in *Crematogaster*: Roger, 1863b: 36;

Status as species: Mayr, 1853b: 103.

Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre, 1893: 85; Ruzsky, 1905b: 488; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 161.

regilla. *Crematogaster (Acrocoelia) auberti* st. *regilla* Santschi, 1937e: 302 (w.) MOROCCO.

[*C. auberti* st. *regilla* Santschi, 1936c: 201. *Nomen nudum*.]

Subspecies of *auberti*: Bernard, 1945: 133; Bolton, 1995b: 161; Cagniant, 2005: 10; Cagniant, 2006a: 198.

resulcata. *Crematogaster resulcata* Bolton, 1995b: 161.

- Replacement name for** *Crematogaster (Atopogyne) subsulcata* Santschi, 1932a: 386.
 [Junior primary homonym of *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432.]
- retiaria.** *Crematogaster (Acrocoelia) amabilis* var. *retiaria* Santschi, 1933b: 101 (w.) KENYA.
Subspecies of amabilis: Bolton, 1995b: 161; Hita Garcia, et al. 2013: 210.
- reticulata.** *Crematogaster (Orthocrema) reticulata* Hosoihi, 2009: 259, figs. 1-3 (w.) WEST MALAYSIA, BORNEO (Brunei, East Malaysia: Sarawak).
Status as species: Pfeiffer, et al. 2011: 46; Hosoihi & Ogata, 2016a: 595 (redescription).
- retifera.** *Crematogaster (Acrocoelia) retifera* Santschi, 1926b: 216 (w.q.) ZIMBABWE.
 Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
Status as species: Bolton, 1995b: 161.
- retusa.** *Crematogaster (Atopogyne) wellmani* st. *retusa* Santschi, 1916b: 500 (w.q.m.) ZIMBABWE.
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;
 combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.
Subspecies of wellmani: Arnold, 1920a: 545; Wheeler, W.M. 1922a: 858; Emery, 1922e: 149; Santschi, 1926b: 219; Menozzi, 1942: 168.
 Junior synonym of *wellmani*: Bolton, 1995b: 161.
- rhodesiana.** *Crematogaster bulawayensis* var. *rhodesiana* Arnold, 1920a: 532.
 [First available use of *Crematogaster inermis* r. *delagoensis* var. *rhodesiana* Forel, 1913a: 126 (w.) ZIMBABWE; unavailable (infrasubspecific) name.]
 Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854;
 combination in *C. (Acrocoelia)*: Emery, 1922e: 146.
Subspecies of bulawayensis: Arnold, 1920a: 523; Wheeler, W.M. 1922a: 854.
Subspecies of delagoensis: Emery, 1922e: 146; Bolton, 1995b: 161.
- rifelna.** *Crematogaster (Crematogaster) rifelna* Buren, 1968b: 96 (w.q.m.) U.S.A. (Texas), MEXICO (San Luis Potosi, Tamaulipas).
Status as species: Kempf, 1972a: 82; Smith, D.R. 1979: 1380; Bolton, 1995b: 161; Morgan & Mackay, 2017: 344 (redescription).
- rivai.** *Crematogaster rivai* Emery, 1897e: 598, fig. (w.) ETHIOPIA.
 Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;
 combination in *C. (Acrocoelia)*: Emery, 1922e: 148;
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
Status as species: Emery, 1922e: 148; Wheeler, W.M. 1922a: 843; Bolton, 1995b: 161.
 Current subspecies: nominal plus *luctuosa*.
- robusta.** *Crematogaster robusta* Emery, 1877b: 379 (q.m.) ERITREA.
 Emery, 1915g: 10 (w.).
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.
 As unavailable (infrasubspecific) name: Emery, 1915g: 10; Emery, 1922e: 144; Wheeler, W.M. 1922a: 828; Viehmeyer, 1923: 90; Finzi, 1939a: 163.
Status as species: Dalla Torre, 1893: 85.
Subspecies of aegyptiaca: Bolton, 1995b: 161; Madl, 2019: 15.
- rochai.** *Crematogaster rochai* Forel, 1903c: 255 (w.q.m.) BRAZIL (Ceará).
 [Also described as new by Forel, 1908e: 67.]
 Combination in *C. (Orthocrema)*: Emery, 1922e: 134.
Subspecies of brevispinosa: Forel, 1912f: 213; Mann, 1916: 443; Santschi, 1919f: 41; Emery, 1922e: 134; Borgmeier, 1927c: 93; Gallardo, 1934: 21; Kempf, 1972a: 86; Bolton, 1995b: 161; Wild, 2007b: 52.
Status as species: Forel, 1908c: 366; Forel, 1911c: 301; Luederwaldt, 1918: 42; Longino, 2003a: 102 (redescription); Wild, 2007b: 32, 52; Branstetter & Sáenz, 2012: 258;

Bezděcková, *et al.* 2015: 117; Morgan & Mackay, 2017: 351 (redescription); Pedraza & Fernández, 2019: 896.

Senior synonym of *malevolens*: Wild, 2007b: 52.

***rogans*.** *Crematogaster sordidula* r. *rogans* Forel, 1902h: 411 (w.q.) AUSTRALIA (New South Wales).

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

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

Subspecies of *sordidula*: Forel, 1907a: 25.

Subspecies of *froggatti*: Santschi, 1929f: 90.

Subspecies of *queenslandica*: Emery, 1914b: 185; Emery, 1922e: 133; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 161.

***rogenhoferi*.** *Crematogaster rogenhoferi* Mayr, 1879: 683 (w.) MYANMAR, INDIA (West Bengal), SRI LANKA.

Forel, 1913f: 194 (q.m.).

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

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

Subspecies of *dohrni*: Emery, 1922e: 150; Crawley, 1924: 395; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1927b: 45; Menozzi, 1935a: 116; Wheeler, W.M. 1937a: 23; Santschi, 1937h: 372; Chapman & Capco, 1951: 90; Baltazar, 1966: 249; Mathew & Tiwari, 2000: 326.

Status as species: Emery, 1889b: 506; Dalla Torre, 1893: 85; Emery, 1895k: 467; Forel, 1903a: 682; Rothney, 1903: 98; Bingham, 1903: 141; Forel, 1903d: 406; Forel, 1906b: 89; Forel, 1907a: 23; Forel, 1907e: 17; Wheeler, W.M. 1909d: 336; Yano, 1910: 420; Forel, 1910d: 124; Forel, 1912n: 57; Forel, 1913e: 662; Forel, 1913f: 194; Wheeler, W.M. 1913e: 236; Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 74; Wheeler, W.M. 1921c: 535; Wheeler, W.M. 1929g: 60; Wheeler, W.M. 1930h: 66; Mukerjee, 1934: 5; Menozzi, 1939a: 302 (in key); Teranishi, 1940: 58, 67; Bolton, 1995b: 161; Wu, J. & Wang, 1995: 67; Tiwari, 1999: 43; Zhou, 2001b: 77; Zhang, W. & Zheng, 2002: 219; Lin & Wu, 2003: 62; Jaitrong & Nabitabhata, 2005: 19; Zhou, 2006: 582; Terayama, 2009: 177; Mohanraj, *et al.* 2010: 6; Pfeiffer, *et al.* 2011: 46; Guénard & Dunn, 2012: 42; Bharti, Guénard, *et al.* 2016: 36; Jaitrong, Guénard, *et al.* 2016: 36.

Current subspecies: nominal plus *costulata*, *fictrix*, *lutea*.

***rogeri*.** *Crematogaster (Acrocoelia) rogeri* Emery, 1922e: 151 (w.) SRI LANKA.

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

Status as species: Bolton, 1995b: 161.

***ronganensis*.** *Crematogaster ronganensis* Zhou, 2001b: 77, 231, figs. 117, 118 (w.) CHINA (Guangxi).

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

***roslihashimi*.** *Crematogaster roslihashimi* Feldhaar, *et al.* 2016: 664, fig. S1.8A-D (w.q.) WEST MALAYSIA.

***rossi*.** *Crematogaster (Crematogaster) rossi* Buren, 1968b: 111 (w.q.) MEXICO (Baja California, Nayarit).

Status as species: Kempf, 1972a: 82; Bolton, 1995b: 161.

Junior synonym of *vermiculata*: Morgan & Mackay, 2017: 396.

***rothneyi*.** *Crematogaster rothneyi* Mayr, 1879: 685 (w.) INDIA (West Bengal).

[*Crematogaster rothneyi* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).]

[Misspelled as *rotneyi* by Menozzi, 1939a: 335.]

Imai, *et al.* 1984: 6 (k.).

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

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

Status as species: Rothney, 1889: 374; Dalla Torre, 1893: 85; Emery, 1895k: 467; Forel, 1903a: 682; Rothney, 1903: 98; Bingham, 1903: 140; Forel, 1906b: 89; Emery, 1922e: 151; Wheeler, W.M. 1927b: 45; Mukerjee, 1934: 6; Menozzi, 1939a: 301 (in key); Donisthorpe, 1942d: 454; Chapman & Capco, 1951: 93; Bolton, 1995b: 161; Tiwari, 1999: 46; Mathew & Tiwari, 2000: 327; Ghosh, *et al.* 2005: 24; Guénard & Dunn, 2012: 42; Bharti, Guénard, *et al.* 2016: 37; Hosoihi & Ogata, 2019: 7 (redescription).

Senior synonym of *civa*: Hosoihi & Ogata, 2019: 7.

Current subspecies: nominal plus *haputalensis*.

***roveretoi*:** *Crematogaster quadriformis* r. *roveretoi* Forel, 1913l: 234 (w.) ARGENTINA (Buenos Aires).

Santschi, 1929d: 292 (q.m.).

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

Subspecies of *quadriformis*: Forel, 1914d: 270; Bruch, 1916: 302; Emery, 1922e: 135; Santschi, 1929d: 292; Gallardo, 1934: 40; Eidmann, 1936a: 41; Kempf, 1972a: 89; Bolton, 1995b: 161.

***rubriceps*:** *Myrmica rubriceps* Nylander, 1849: 44 (w.) ITALY (Sicily).

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

Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; Dours, 1873: 169; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre, 1893: 85; Ruzsky, 1905b: 488; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 161; Radchenko, 2007: 33.

***rudis*:** *Crematogaster rudis* Emery, in von Jhering, 1894: 395 (footnote) (w.) BRAZIL (Rio Grande do Sul).

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

Subspecies of *quadriformis*: Forel, 1913l: 234; Bruch, 1914: 219.

Status as species: Emery, 1906c: 139; Emery, 1922e: 135; Borgmeier, 1927c: 96; Santschi, 1929d: 294; Santschi, 1933e: 112; Gallardo, 1934: 44; Kusnezov, 1953b: 337; Kempf, 1972a: 89; Bolton, 1995b: 161.

***rufa*:** *Myrmica rufa* Jerdon, 1851: 114 (w.) INDIA (no state data).

[Duplicated in Jerdon, 1854a: 54.]

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

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

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

Status as species: Roger, 1863b: 37; Mayr, 1863: 434; Dalla Torre, 1893: 85; Emery, 1922e: 152; Chapman & Capco, 1951: 93; Bolton, 1995b: 161; Tiwari, 1999: 47; Bharti, Guénard, *et al.* 2016: 37.

***rufescens*:** *Crematogaster (Crematogaster) sjostedti* var. *rufescens* Wheeler, W.M. 1922a: 844.

[First available use of *Crematogaster sjostedti* st. *bulawayensis* var. *rufescens* Santschi, 1919b: 236 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.]

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

Subspecies of *bulawayensis*: Arnold, 1926: 289.

Subspecies of *gerstaeckeri*: Bolton, 1995b: 161.

***ruficeps*:** *Acrocoelia ruficeps* Mayr, 1853a: 147 (w.) AUSTRIA.

[Misspelled as *rubriceps* by Roger, 1863b: 36.]

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

Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre,

1893: 85; Ruzsky, 1905b: 488; Wheeler, W.M. 1911f: 158; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 161.

rufigena. *Crematogaster rufigena* Arnold, 1958: 123, fig. 4 (w.) ZIMBABWE.

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

Status as species: Bolton, 1995b: 161.

rufimembrum. *Crematogaster tricolor* st. *rufimembrum* Santschi, 1914a: 431 (w.) TANZANIA.

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

Subspecies of castanea: Wheeler, W.M. 1922a: 833; Emery, 1922e: 146; Santschi, 1926b: 214; Bolton, 1995b: 161.

rufonigra. *Crematogaster tricolor* subsp. *rufonigra* Emery, 1895h: 27 (w.) SOUTH AFRICA.

Arnold, 1920a: 492 (q.m.).

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

Subspecies of tricolor: Forel, 1907a: 22; Forel, 1907g: 80; Forel, 1910f: 6; Santschi, 1913a: 413 (in key); Forel, 1913a: 124; Forel, 1913h: 352; Santschi, 1914b: 86; Santschi, 1914d: 342.

Subspecies of castanea: Santschi, 1916b: 502; Arnold, 1920a: 492; Wheeler, W.M. 1922a: 833; Emery, 1922e: 146; Prins, 1963: 102; Bolton, 1995b: 161.

rufotestacea. *Crematogaster rufotestacea* Mayr, 1876: 109 (w.) AUSTRALIA (New South Wales).

Emery, 1914b: 184 (q.); Crawley, 1922c: 23 (m.).

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

Status as species: Dalla Torre, 1893: 85; Forel, 1902h: 412; Emery, 1914b: 184; Emery, 1922e: 133; Crawley, 1922c: 23; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 161.

Current subspecies: nominal plus *dentinasis*.

rufula. *Crematogaster (Sphaerocrema) libengensis* var. *rufula* Santschi, 1926b: 227 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of libengensis: Menozzi, 1942: 169; Bolton, 1995b: 161.

rugaticeps. *Crematogaster (Sphaerocrema) rugosa* var. *rugaticeps* Santschi, 1919h: 87 (w.) CAMEROON.

Subspecies of rugosa: Wheeler, W.M. 1922a: 848; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 161.

rugiceps. *Crematogaster distans* var. *rugiceps* Forel, 1911c: 301 (w.q.) BRAZIL (Paraná) (attributed to Mayr).

[Misspelled as *rugifrons* by Forel, 1914e: 11.]

Gallardo, 1931b: 304 (m.).

Combination in *C. (Neocrema)*: Santschi, 1920d: 379;

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

Subspecies of distans: Forel, 1912f: 218; Forel, 1915c: 356; Bruch, 1915: 530; Luederwaldt, 1918: 41; Santschi, 1920d: 379; Emery, 1922e: 135; Borgmeier, 1927c: 94; Santschi, 1929d: 295; Gallardo, 1931b: 301; Gallardo, 1934: 59; Kusnezov, 1953b: 337.

Junior synonym of *corticicola*: Kempf, 1968b: 394; Kempf, 1972a: 83; Bolton, 1995b: 161.

rugifrons, misspelling, see under *rugiceps*.

ruginota. *Crematogaster subnuda* var. *ruginota* Forel, 1903a: 684.

[First available use of *Crematogaster subnuda* r. *politula* var. *ruginota* Forel, 1902c: 207 (w.) INDIA (Madhya Pradesh, West Bengal), MYANMAR; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Viehmeyer, 1916a: 126; Emery, 1922e: 150.

Subspecies of laboriosa: Santschi, 1928b: 33.

Subspecies of brunnea: Wheeler, W.M. 1928c: 16; Wheeler, W.M. 1929f: 5 (in text); Santschi, 1930c: 264 (in key); Wheeler, W.M. 1930h: 65; Santschi, 1937h: 372; Santschi,

1941: 275; Chapman & Capco, 1951: 88; Baltazar, 1966: 249; Bolton, 1995b: 161; Guénard & Dunn, 2012: 42; Bharti, Guénard, *et al.* 2016: 36.

rugosa. *Crematogaster rugosa* André, 1895a: 3 (w.) CONGO.

Emery, 1899e: 484 (q.).

Combination in *C. (Sphaerocrema)*: Santschi, 1919h: 87.

Status as species: Emery, 1899e: 484; Santschi, 1919h: 87; Emery, 1922e: 153; Wheeler, W.M. 1922a: 848; Santschi, 1926b: 228; Santschi, 1935a: 258; Menozzi, 1942: 168; Eidmann, 1944: 469; Bolton, 1995b: 161; Hita Garcia, *et al.* 2013: 211.

Current subspecies: nominal plus *nigriventris*, *rugaticeps*.

rugosior. *Crematogaster luctans* st. *rugosior* Santschi, 1910c: 375 (w.) CONGO.

Santschi, in Wheeler, W.M. 1922a: 156 (q.).

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 156.

Subspecies of *luctans*: Forel, 1916: 405; Emery, 1922e: 153; Santschi, 1933b: 101; Menozzi, 1942: 169.

Status as species: Wheeler, W.M. 1922a: 156, 848; Santschi, 1926b: 223; Bolton, 1995b: 161.

ruspolii. *Crematogaster ruspolii* Forel, 1892b: 142 (w.m.) SOMALIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;

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

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

Status as species: Forel, 1892e: 353; Dalla Torre, 1893: 85; Emery, 1922e: 148; Wheeler, W.M. 1922a: 843; Menozzi, 1930b: 96; Bolton, 1995b: 161.

Current subspecies: nominal plus *atriscapis*.

russata. *Crematogaster (Orthocrema) brevispinosa* subsp. *russata* Wheeler, W.M. 1925a: 24 (w.) BOLIVIA.

Subspecies of *brevispinosa*: Kempf, 1972a: 86; Bolton, 1995b: 161.

Status as species: Longino, 2003a: 131.

russoi. *Crematogaster (Orthocrema) russoi* Menozzi & Russo, 1930: 155, fig. 2 (w.) DOMINICAN REPUBLIC.

Status as species: Kempf, 1972a: 89; Bolton, 1995b: 161; Lubertazzi, 2019: 106.

rustica. *Crematogaster (Sphaerocrema) rustica* Santschi, 1935a: 259 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Menozzi, 1942: 169; Bolton, 1995b: 161.

sabatra. *Crematogaster sabatra* Blaimer, 2010: 28, figs. 34, 40 (w.) MADAGASCAR.

saga. *Crematogaster (Sphaerocrema) bequaerti* var. *saga* Santschi, 1937a: 56 (w.) KENYA.

Junior synonym of *modica*: Santschi, 1937g: 77; Bolton, 1995b: 161.

saganensis. *Crematogaster (Acrocoelia) nigriceps* subsp. *saganensis* Consani, in Menozzi & Consani, 1952: 65, fig. 1 (w.) ETHIOPIA.

Subspecies of *nigriceps*: Bolton, 1995b: 161.

sagei. *Crematogaster sagei* Forel, 1902c: 204 (w.q.) INDIA (Himachal Pradesh, Uttarakhand; also, no state data, “Himalaya”).

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

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

Status as species: Forel, 1903a: 684; Bingham, 1903: 135; Forel, 1906b: 89; Emery, 1922e: 152; Menozzi, 1939a: 301 (in key); Chapman & Capco, 1951: 93; Bolton, 1995b: 161; Tang, J., Li, *et al.* 1995: 67; Guénard & Dunn, 2012: 43; Bharti, Guénard, *et al.* 2016: 37.

Current subspecies: nominal plus *laevinota*.

saharensis. *Crematogaster aegyptiaca* var. *saharensis* Santschi, 1921d: 72 (w.) ALGERIA.

Santschi, 1937e: 304 (q.m.).

Subspecies of *oasium* Santschi, 1937e: 303 (redescription); Bolton, 1995b: 161; Cagniant, 2005: 11.

[Status as species: Borowiec, L. 2014: 68 (error).]

salvazai. *Crematogaster walshi* st. *bouvardi* var. *salvazai* Santschi, 1920h: 161 (w.) LAOS; unavailable (infrasubspecific) name.

[Also described as new by Santschi, 1924c: 99; unavailable (infrasubspecific) name.]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 161.

sampaioi. *Crematogaster brevispinosa* r. *sampaioi* Forel, 1912f: 213 (w.q.m.) BRAZIL (Rio de Janeiro).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of *brevispinosa*: Emery, 1922e: 134; Borgmeier, 1927c: 93; Kempf, 1972a: 86; Bolton, 1995b: 162.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

sanguinea. *Crematogaster sanguinea* Roger, 1863a: 208 (w.) CUBA.

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

combination in *C. (Crematogaster)*: Kempf, 1972a: 82.

Subspecies of *cerasi*: Pergande, 1896: 878.

Status as species: Roger, 1863b: 37; Mayr, 1870b: 990 (in key); Dalla Torre, 1893: 85; Wheeler, W.M. 1905b: 126; Wheeler, W.M. 1913b: 489; Mann, 1920: 425; Emery, 1922e: 141; Wheeler, W.M. 1942: 192; Enzmann, J. 1946c: 93; Kempf, 1972a: 82; Alayo, 1974: 13 (in key); Bolton, 1995b: 162.

Current subspecies: nominal plus *atavista*, *sotolongoi*, *torrei*.

santschii. *Crematogaster santschii* Forel, 1913b: 322 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 858;

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

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

Status as species: Forel, 1913h: 352; Arnold, 1920a: 540; Emery, 1922e: 148; Wheeler, W.M. 1922a: 858; Santschi, 1930a: 66; Bolton, 1995b: 162.

Current subspecies: nominal plus *clymene*.

sapora. *Crematogaster impressa* var. *sapora* Forel, 1916: 408 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

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

As unavailable (infrasubspecific) name: Emery, 1922e: 147; Wheeler, W.M. 1922a: 837.

Subspecies of *impressa*: Bolton, 1995b: 162.

sarawakana. *Crematogaster modiglianii* var. *sarawakana* Forel, 1911a: 25 (w.) BORNEO (East Malaysia: Sarawak).

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

Subspecies of *modiglianii*: Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 73; Emery, 1922e: 156; Kutter, 1932: 207; Chapman & Capco, 1951: 101; Bolton, 1995b: 162.

Junior synonym of *modiglianii*: Hosoihi, Yamane & Ogata, 2010a: 125.

satan. *Crematogaster menileki* r. *satan* Forel, 1916: 407 (w.) DEMOCRATIC REPUBLIC OF CONGO.

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

Subspecies of *menilekii*: Wheeler, W.M. 1922a: 841; Emery, 1922e: 148; Bolton, 1995b: 162.

satanula. *Crematogaster menileki* r. *satan* var. *satanula* Forel, 1916: 407 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 148; Wheeler, W.M. 1922a: 841.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 162.

saussurei. *Crematogaster saussurei* Forel, 1899c: 86 (w.) MEXICO (no state data).

[Note: type-locality Mexico (Veracruz), after Morgan & Mackay, 2017: 359.]

Morgan & Mackay, 2017: 361 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;
combination in *C. (Crematogaster)*: Kempf, 1972a: 82.

Status as species: Forel, 1907e: 6; Emery, 1922e: 141; Enzmann, J. 1946c: 93; Kempf, 1972a: 82; Bolton, 1995b: 162; Morgan & Mackay, 2017: 359 (redescription).

savinae. *Crematogaster auberti* subsp. *savinae* Zimmermann, 1935: 25 (w.) MONTENEGRO.

Karaman, M.G. 2011a: 8 (m.).

Subspecies of *auberti*: Santschi, 1937e: 312 (in key); Bolton, 1995b: 162; Karaman, M.G. 2011a: 6 (redescription); Karaman, M.G. 2011b: 22.

scabrida. *Crematogaster subdentata* subsp. *kaschgariensis* var. *scabrida* Ruzsky, 1905b: 501 (w.) ARMENIA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1912e: 665; Emery, 1922e: 144.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 162.

Material referred to *subdentata* by Arakelian, 1994: 45.

scabrula. *Crematogaster froggatti* var. *scabrula* Emery, 1914b: 184 (w.) AUSTRALIA (South Australia).

[*Crematogaster queenslandensis* subsp. *froggatti* var. *scabrula* Emery, 1914b: 185;
unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1922e: 133.

Subspecies of *queenslandica*: Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 162.

scapamaris. *Crematogaster (Neocrema) scapamaris* Santschi, 1922d: 244 (w.q.m.) ARGENTINA (Córdoba).

Status as species: Gallardo, 1934: 71; Kempf, 1972a: 84; Bolton, 1995b: 162.

scelerata. *Crematogaster (Oxygyne) scelerata* Santschi, 1917f: 279 (w.q.m.) ARGENTINA (Salta).

Combination in *C. (Neocrema)*: Santschi, 1922d: 244.

Status as species: Santschi, 1929d: 291; Gallardo, 1934: 76; Borgmeier, 1937b: 234; Kempf, 1972a: 84; Bolton, 1995b: 162; Wild, 2007b: 32.

Current subspecies: nominal plus *taperensis*.

schencki. *Crematogaster schenki* Forel, 1891b: 182, pl. 6, fig. 2 (w.q.) MADAGASCAR.

[Justified emendation of spelling to *schencki*: Wheeler, W.M. 1911f: 161.]

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

Status as species: Dalla Torre, 1893: 85; Emery, 1895f: 343; Forel, 1904b: 372; Forel, 1907g: 78; Emery, 1922e: 138; Wheeler, W.M. 1922a: 1026; Bolton, 1995b: 162.

Member of *hova* complex: Blaimer, 2010: 17.

schereri. *Crematogaster stadelmanni* var. *schereri* Forel, 1911e: 273 (w.) LIBERIA.

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

Subspecies of *stadelmanni*: Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 162.

schimmeri. *Crematogaster schimmeri* Forel, 1912a: 69 (w.q.) TAIWAN.

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

combination in *C. (Orthocrema)*: Hosoishi & Ogata, 2010: 2.

Status as species: Emery, 1922e: 132; Wheeler, W.M. 1929g: 60; Teranishi, 1940: 58; Chapman & Capco, 1951: 99; Bolton, 1995b: 162; Lin & Wu, 2003: 62; Terayama, 2009: 177; Hosoishi & Ogata, 2010: 1; Hosoishi & Ogata, 2016a: 596 (redescription).

schmidti. *Acrocoelia schmidti* Mayr, 1853a: 149 (w.q.) SLOVENIA.

[Misspelled as *schmitti* by Wheeler, W.M. & Mann, 1916: 170.]

Ruzsky, 1905b: 491 (m.).

Combination in *Crematogaster*: Mayr, 1855: 469;
combination in *C. (Acrocoelia)*: Emery, 1922e: 143;
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100; Lucas, 1856: xxi;
Smith, F. 1858b: 135; Roger, 1863b: 36; Mayr, 1863: 405; Dours, 1873: 169; André, 1874:
204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Fromantin & Soulié,
1961: 95; Baroni Urbani, 1964a: 4; Bernard, 1967: 164.

Subspecies of scutellaris: Forel, 1904b: 372; Ruzsky, 1905b: 491; Forel, 1911d: 340;
Emery, 1912e: 654; Emery, 1914d: 157; Emery, 1915h: 1; Emery, 1916b: 155; Stitz, 1917:
340; Crawley, 1920a: 165; Emery, 1922e: 143; Finzi, 1922: 120; Finzi, 1923: 3; Müller,
1923b: 72; Viehmeyer, 1923: 89; Santschi, 1926f: 287; Karavaiev, 1927a: 289; Karavaiev,
1927d: 335; Kuznetsov-Ugamsky, 1929b: 43; Santschi, 1929e: 148; Finzi, 1930d: 313;
Menozzi, 1933b: 61 (in key); Santschi, 1934d: 276; Zimmermann, 1935: 23; Menozzi,
1936d: 283; Santschi, 1937e: 311 (in key); Finzi, 1939c: 155; Finzi, 1940: 160; Arnol'di,
1948: 211 (in list); Consani & Zangheri, 1952: 40.

Status as species: Emery, 1891b: 14; Dalla Torre, 1893: 85; Collingwood, 1961a: 64;
Arnol'di & Dlussky, 1978: 538 (in key); Agosti & Collingwood, 1987a: 54; Agosti &
Collingwood, 1987b: 272 (in key); Dlussky, Soyunov & Zabelin, 1990: 244; Collingwood,
1993b: 194; Arakelian, 1994: 45; Bolton, 1995b: 162; Poldi, *et al.* 1995: 4; Gallé, *et al.*
1998: 214; Markó & Csösz, 2002: 116; Karaman, M.G. & Karaman, 2003: 42; Karaman,
G.S. & Karaman, 2005: 56; Bračko, 2006: 136; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006:
93 (in key); Bračko, 2007: 17; Karaman, M.G. 2008: 20 (in key), Gratiashvili & Barjadze,
2008: 138; Paknia, *et al.* 2008: 154; Lapeva-Gjonova, *et al.* 2010: 18; Karaman, M.G. 2010:
422 (redescription); Csösz, *et al.* 2011: 56; Karaman, M.G. 2011b: 24; Legakis, 2011: 13;
Borowiec, L. & Salata, 2012: 489; Kiran & Karaman, 2012: 18; Borowiec, L. 2014: 68;
Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 272; Radchenko, 2016: 264; Salata & Borowiec,
2018c: 44; Seifert, 2018: 180; Madl, 2019: 15.

Senior synonym of christowitchii: Emery, 1922e: 143; Bolton, 1995b: 162; Radchenko,
2016: 264.

Senior synonym of karawaewi: Dlussky, Soyunov & Zabelin, 1990: 244; Atanassov &
Dlussky, 1992: 184; Bolton, 1995b: 162; Radchenko, 2016: 264.

Senior synonym of medispina: Emery, 1922e: 143; Müller, 1923b: 72; Bolton, 1995b: 162;
Radchenko, 2016: 264.

schultzei. *Crematogaster schultzei* Forel, 1910f: 6 (w.q.) NAMIBIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;

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

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

Status as species: Arnold, 1920a: 519; Emery, 1922e: 148; Wheeler, W.M. 1922a: 843;
Stitz, 1923: 155; Bolton, 1995b: 162.

schumanni. *Crematogaster africana* subsp. *schumanni* Mayr, 1895: 144 (w.) CAMEROON.

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

Subspecies of africana: Wheeler, W.M. 1922a: 157, 852; Emery, 1922e: 154; Bernard,
1953b: 234; Bolton, 1995b: 162.

schuppi. *Crematogaster brevispinosa* var. *schuppi* Forel, 1901d: 299 (w.q.) BRAZIL (Rio Grande
do Sul).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

As unavailable (infrasubspecific) name: Forel, 1908e: 69; Borgmeier, 1927c: 92; Kempf,
1972a: 85.

Subspecies of *brevispinosa*: Forel, 1911e: 273; Forel, 1912f: 212; Luederwaldt, 1918: 41;
Emery, 1922e: 134; Bolton, 1995b: 162.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

scita. *Crematogaster scita* Forel, 1902h: 409 (w.) AUSTRALIA (Queensland).

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

combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Status as species: Emery, 1922e: 133; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 162; Sarnat, *et al.* 2013: 71.

Current subspecies: nominal plus *mixta*.

scrutans. *Crematogaster scrutans* Forel, 1910c: 258 (w.) ERITREA.

[Misspelled as *scutaris* by Santschi, 1916b: 502.]

Menozzi, 1922a: 354 (q.).

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

Status as species: Arnold, 1920a: 518.

Subspecies of alulai: Emery, 1915g: 11; Wheeler, W.M. 1922a: 829; Menozzi, 1922a: 354; Emery, 1922e: 144; Finzi, 1939a: 163; Bolton, 1995b: 162; Madl, 2019: 15.

sculpticeps. *Crematogaster frivola* var. *sculpticeps* Forel, 1907h: 279 (w.) AUSTRALIA (Western Australia).

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

Subspecies of frivola: Emery, 1922e: 132; Taylor & Brown, 1985: 61; Taylor, 1987a: 22; Bolton, 1995b: 162.

sculpturata. *Crematogaster sculpturata* Pergande, 1896: 876 (w.) MEXICO (Nayarit).

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

Status as species: Forel, 1899c: 82; Emery, 1922e: 136; Wheeler, W.M. 1934g: 171 (redescription). Wheeler, W.M. 1942: 197; Kempf, 1972a: 89; Bolton, 1995b: 162.

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

scurrā. *Crematogaster brevispinosa* subsp. *tumulifera* var. *scurrā* Forel, 1914c: 615 (w.) COLOMBIA; unavailable (infrasubspecific) name.

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

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 162.

Material referred to *torosa* by Longino, 2003a: 121.

scutaris, misspelling, see under *scrutans*.

scutellaris. *Formica scutellaris* Olivier, 1792: 497 (w.) FRANCE.

Mayr, 1855: 470 (q.m.).

Combination in *Myrmica*: Schenck, 1852: 132;

combination in *Crematogaster*: Mayr, 1855: 469;

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

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

Status as species: Latreille, 1798: 48; Latreille, 1802c: 261; Schenck, 1852: 132; Mayr, 1855: 469 (redescription); Nylander, 1856b: 100; Gredler, 1858: 30; Smith, F. 1858b: 135; Roger, 1859: 259; Mayr, 1861: 74 (in key); Mayr, 1863: 404; Roger, 1863b: 36; Emery, 1869b: 23; Dours, 1873: 169; Forel, 1874: 69 (in key); André, 1874: 201 (in key); Emery, 1878a: x (in list); Emery, 1878b: 58; Emery & Forel, 1879: 464; Emery, 1880: 398; André, 1883b: 392 (in key); Forel, 1886e: clxviii; Provancher, 1887: 244; Cresson, 1887: 262; Forel, 1889: 257; Saunders, E. 1890: 205; Emery, 1891b: 13; Dalla Torre, 1893: 85; Medina, 1893: 105; Forel, 1894d: 24; Forel, 1895d: 227; Saunders, E. 1896: 42; Forel, 1902a: 154; Ruzsky, 1902d: 31; Forel, 1904b: 372; Forel, 1904c: 6; Ruzsky, 1905b: 488; Forel, 1907a: 22; Emery, 1908d: 23; Forel, 1911d: 340; Emery, 1912e: 652; Krausse, 1912b: 164; Stitz, 1914: 73; Emery, 1914d: 157; Forel, 1915d: 32 (in key); Donisthorpe, 1915d: 337; Emery, 1916b: 155; Menozzi, 1918: 85; Bondroit, 1918: 113; Santschi, 1919e: 244; Menozzi, 1921: 27; Müller, 1921: 48; Emery, 1922e: 143; Finzi, 1922: 120; Menozzi, 1922b: 327; Müller, 1923b: 70; Finzi, 1924a: 13; Emery, 1924b: 12; Emery, 1924c: 165;

Santschi, 1925g: 348; Lomnicki, 1925b: 1; Donisthorpe, 1926a: 7; Wheeler, W.M. 1926: 3; Karavaiev, 1926b: 109; Menozzi, 1926b: 182; Stärcke, 1926: 84 (in key); Karavaiev, 1927a: 289; Kutter, 1927: 99; Donisthorpe, 1927b: 388; Menozzi, 1927b: 90; Kutter, 1928: 66; Finzi, 1930d: 313; Cori & Finzi, 1931: 238; Santschi, 1931a: 5; Santschi, 1932c: 70; Finzi, 1933: 164; Menozzi, 1934: 159; Grandi, 1935: 100; Zimmermann, 1935: 22; Stitz, 1939: 128; Finzi, 1940: 160; Novák & Sadil, 1941: 82 (in key); Bernard, 1950a: 4; Donisthorpe, 1950e: 1061; Consani & Zangheri, 1952: 40; Ceballos, 1956: 304; Bernard, 1956b: 258; Bernard, 1959: 346; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1964a: 4; Baroni Urbani, 1964b: 44; Baroni Urbani, 1964c: 154; Cagniant, 1964: 88; Cagniant, 1966b: 279; Bernard, 1967: 164 (redescription); Baroni Urbani, 1968b: 449; Kutter, 1968a: 59; Baroni Urbani, 1969a: 332; Collingwood & Yarrow, 1969: 65; Cagniant, 1970a: 418; Baroni Urbani, 1971c: 79; Baroni Urbani, 1974: 233; Bolton & Collingwood, 1975: 3 (in key); Aktaç, 1977: 121; Kutter, 1977c: 88; Collingwood, 1978: 82 (in key); Collingwood, 1979: 66; Schembri & Collingwood, 1981: 430; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Casevitz-Weulersse, 1990b: 137; Le Moli & Rosi, 1991: 30; Bolton, 1995b: 162; Mei, 1995: 762; Poldi, *et al.* 1995: 4; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 14 (in key); Gallé, *et al.* 1998: 214; Cagniant, 2005: 10; Bračko, 2006: 136; Cagniant, 2006a: 198; Petrov, 2006: 94 (in key); Bračko, 2007: 17; Seifert, 2007: 215; Radchenko, 2007: 33; Karaman, M.G. 2008: 20 (in key), Gratiashvili & Barjadze, 2008: 138; Casevitz-Weulersse & Galkowski, 2009: 487; Lapeva-Gjonova, *et al.* 2010: 18; Boer, 2010: 46; Csösz, *et al.* 2011: 57; Legakis, 2011: 14; Borowiec, L. & Salata, 2012: 490; Kiran & Karaman, 2012: 18; Borowiec, L. 2014: 68 (see note in bibliography); Lebas, *et al.* 2016: 272; Salata & Borowiec, 2018c: 44; Seifert, 2018: 178.

Senior synonym of corsica: Casevitz-Weulersse, 1990b: 137; Bolton, 1995b: 162; Casevitz-Weulersse & Galkowsky, 2009: 487.

Senior synonym of degener: Casevitz-Weulersse, 1990b: 137; Bolton, 1995b: 162; Casevitz-Weulersse & Galkowsky, 2009: 487.

Senior synonym of grouvellei: Bernard, 1967: 164; Bolton, 1995b: 162; Casevitz-Weulersse & Galkowsky, 2009: 487.

Senior synonym of haematocephala: 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: 162.

Senior synonym of hybrida: Baroni Urbani, 1964a: 4; Baroni Urbani, 1971c: 80; Bolton, 1995b: 162.

Senior synonym of lichtensteini: Bernard, 1967: 164; Bolton, 1995b: 162; Casevitz-Weulersse & Galkowsky, 2009: 487.

Senior synonym of rediana: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre, 1893: 85; Ruzsky, 1905b: 488; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 162.

Senior synonym of rubriceps: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; Dours, 1873: 169; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre, 1893: 85; Ruzsky, 1905b: 488; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 162; Radchenko, 2007: 33.

Senior synonym of ruficeps: Mayr, 1855: 469; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 72 (in key); Mayr, 1863: 405; Roger, 1863b: 36; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 464; Emery, 1891b: 13; Dalla Torre,

1893: 85; Ruzsky, 1905b: 488; Wheeler, W.M. 1911f: 158; Emery, 1922e: 143; Fromantin & Soulié, 1961: 95; Baroni Urbani, 1971c: 79; Bolton, 1995b: 162.

Material of the *nomen nudum* *capiterubro* referred here by Baroni Urbani, 1971c: 80.

Current subspecies: nominal plus *alii*, *nigra* (unresolved junior homonym), *tenuispina*.

sejuncta. *Crematogaster* *sejuncta* Stitz, 1916: 387, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.

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

Status as species: Emery, 1922e: 153; Wheeler, W.M. 1922a: 848.

Subspecies of gambiensis: Santschi, 1926b: 227; Menozzi, 1942: 168; Bolton, 1995b: 162.

sellula. *Crematogaster chiarinii* st. *sellula* Santschi, 1914a: 431 (w.) TANZANIA.

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

Subspecies of chiarinii: Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Bolton, 1995b: 162.

semibilana. *Crematogaster (Decacrema)* *borneensis* subsp. *semibilana* Forel, 1911d: 385 (q.m.) WEST MALAYSIA.

Subspecies of *borneensis*: Emery, 1922e: 138; Chapman & Capco, 1951: 95; Bolton, 1995b: 162.

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

semiclarata. *Crematogaster (Sphaerocrema)* *bequaerti* var. *semiclarata* Santschi, 1928d: 66 (w.) ZIMBABWE.

Subspecies of bequaerti: Santschi, 1937d: 227; Menozzi, 1942: 169; Bolton, 1995b: 162.

semisericea. *Crematogaster (Orthocrema)* *brevispinosa* st. *sericea* var. *semisericea* Santschi, 1923c: 249 (w.) ARGENTINA (Formosa), PARAGUAY; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Gallardo, 1934: 25; Kempf, 1972a: 86.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 162.

semperi. *Crematogaster semperi* Emery, 1893g: 263, pl. 2, fig. 7 (w.) PHILIPPINES (Luzon I.).

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

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

Status as species: Wheeler, W.M. 1909d: 340; Emery, 1922e: 152; Chapman & Capco, 1951: 93; Baltazar, 1966: 250; Bolton, 1995b: 162.

senegalensis. *Crematogaster senegalensis* Roger, 1863a: 206 (w.q.) SENEGAL.

Wheeler, G.C. & Wheeler, J. 1952b: 254 (l.).

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

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

Subspecies of aegyptiaca: Santschi, 1914d: 343; Emery, 1915g: 10; Wheeler, W.M. 1922a: 828, 1022; Emery, 1922e: 144; Viehmeyer, 1923: 90; Santschi, 1929e: 148; Menozzi, 1930b: 85; Santschi, 1937e: 311 (in key); Finzi, 1939a: 155; Bernard, 1950b: 288.

Status as species: Roger, 1863b: 36; Emery, 1877b: 379; André, 1884b: 543; Forel, 1891b: 193 (redescription); Dalla Torre, 1893: 86; Mayr, 1895: 144; Mayr, 1904b: 7; Santschi, 1910f: 233; Forel, 1922: 93; Bernard, 1950b: 288; Bernard, 1953b: 235; Collingwood, 1985: 262; Bolton, 1995b: 162; Collingwood & Agosti, 1996: 331; Collingwood, et al. 2011: 426; Borowiec, L. 2014: 68 (see note in bibliography); Sharaf, Fisher, et al. 2018: 25; Sharaf, Aldawood & Hita Garcia, 2019: 71.

Current subspecies: nominal plus *goliathula*.

sericea. *Crematogaster brevispinosa* r. *sericea* Forel, 1912f: 214 (w.) BRAZIL (São Paulo).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1923c: 249.

Subspecies of brevispinosa: Santschi, 1916e: 377; Luederwaldt, 1918: 41; Emery, 1922e: 134; Santschi, 1923c: 249; Gallardo, 1934: 23; Borgmeier, 1927c: 93; Kempf, 1972a: 86; Bolton, 1995b: 162.

- Status as species:** Longino, 2003a: 129; Wild, 2007b: 32.
sevellei, misspelling, see under *sewellii*.
- sewardi.** *Crematogaster deformis* r. *sewardi* Forel, 1901h: 64 (w.q.) BORNEO (no state data). Combination in *C. (Physocrema)*: Emery, 1922e: 140.
- Subspecies of *diformis*:** Forel, 1907e: 17; Wheeler, W.M. 1919e: 75; Emery, 1922e: 140; Chapman & Capco, 1951: 102; Bolton, 1995b: 162.
- Status as species:** Hosoihi & Ogata, 2009a: 7 (redescription); Hosoihi & Ogata, 2009b: 28 (redescription); Pfeiffer, *et al.* 2011: 46.
- sewellii.** *Crematogaster inermis* r. *sewellii* Forel, 1891b: 196, pl. 6, fig. 9 (w.) MADAGASCAR. [Misspelled as *sewellei* by Dalla Torre, 1893: 86; Mayr, 1895: 138, and others; misspelled as *sevellei* by Dalla Torre, 1893: 82 (footnote), Emery, 1895f: 342; misspelled as *swelli* by Santschi, 1910c: 376.] Blaimer & Fisher, 2013b: 53 (q.m.). Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844; combination in *C. (Acrocoelia)*: Emery, 1922e: 148; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Dalla Torre, 1893: 86; Mayr, 1895: 138; Emery, 1895f: 342; Mayr, 1907a: 388; Emery, 1922e: 148; Wheeler, W.M. 1922a: 844, 1023; Bolton, 1995b: 162; Blaimer & Fisher, 2013b: 51 (redescription).
- Current subspecies: nominal plus *acis*, *marnoi*.
- sic.** *Crematogaster buddhae* r. *sic* Forel, 1907a: 24 (w.) WEST MALAYSIA. Junior synonym of *treubi*: Forel, 1911a: 25 (in text); Emery, 1922e: 132; Bolton, 1995b: 162.
- sikkimensis.** *Crematogaster (Oxygyne) dalyi* var. *sikkimensis* Forel, 1904c: 24 (w.) INDIA (Sikkim). Subspecies of *dalyi*: Emery, 1922e: 157; Menozzi, 1939a: 300 (in key); Bolton, 1995b: 162.
- Status as species:** Hosoihi, 2015: 86 (redescription); Bharti, Guénard, *et al.* 2016: 37.
- simboloni.** *Crematogaster simboloni* Hosoihi & Ogata, 2014: 64, figs. 7, 8 (w.) INDONESIA (Krakatau Is: Rakata I.).
- simia.** *Crematogaster tricolor* var. *simia* Forel, 1910f: 6 (w.q.m.) BOTSWANA, NAMIBIA. Combination in *C. (Acrocoelia)*: Emery, 1922e: 145. As unavailable (infrasubspecific) name: Arnold, 1920a: 491.
- Subspecies of *tricolor*:** Santschi, 1913a: 412 (in key); Santschi, 1914e: 22; Stitz, 1923: 155.
- Subspecies of *castanea*:** Wheeler, W.M. 1922a: 831; Emery, 1922e: 145; Santschi, 1937d: 227; Bolton, 1995b: 162.
- similis.** *Crematogaster similis* Stitz, 1911b: 388, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.
- Status as species:** Emery, 1922e: 153; Wheeler, W.M. 1922a: 848; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 162.
- simoni.** *Crematogaster simoni* Emery, 1893g: 263, pl. 6, fig. 6 (w.) PHILIPPINES (Luzon I.). Combination in *C. (Acrocoelia)*: Emery, 1922e: 152; combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Wheeler, W.M. 1909d: 340; Forel, 1910d: 124; Emery, 1922e: 152; Wheeler, W.M. 1929g: 44; Chapman & Capco, 1951: 94; Baltazar, 1966: 250; Bolton, 1995b: 162.
- sisa.** *Crematogaster sisa* Blaimer, 2010: 29, figs. 33, 39 (w.) MADAGASCAR.
- sjostedti.** *Crematogaster sjostedti* Mayr, 1907b: 17 (w.) TANZANIA. Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844;

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

Status as species: Santschi, 1919b: 236; Santschi, 1920b: 15; Wheeler, W.M. 1922a: 844; Emery, 1922e: 148; Santschi, 1928d: 65.

Subspecies of gallicola: Forel, 1913a: 124 (in text); Forel, 1914d: 237; Santschi, 1914b: 94.

Subspecies of gerstaeckeri: Santschi, 1930b: 69; Santschi, 1935b: 270; Santschi, 1937a: 55; Santschi, 1937g: 76; Bolton, 1995b: 162; Hita Garcia, *et al.* 2013: 210.

skounensis. *Crematogaster skounensis* Soulié, in Fromantin & Soulié, 1961: 99, figs. 3A-E, 6A,B, 7, 8 nos. 1,4,7 (w.q.m.) CAMBODIA.

[*Crematogaster skounensis* Soulié, 1960: 284. *Nomen nudum.*]

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

Status as species: Bolton, 1995b: 162.

smithi. *Crematogaster (Orthocrema) minutissima* subsp. *smithi* Creighton, 1950a: 205.

Replacement name for *Crematogaster (Orthocrema) minutissima* subsp. *thoracica* Creighton, 1939b: 138. [Junior primary homonym of *Crematogaster (Atopogyne) africana* st. *thoracica* Santschi, 1921c: 118.]

Subspecies of *minutissima*: Smith, M.R. 1951a: 808; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1380; Bolton, 1995b: 162; Mackay & Mackay, 2002: 95.

Junior synonym of *missouriensis*: Shattuck & Cover, 2016: 15; Morgan & Mackay, 2017: 247.

smythiesii. *Crematogaster biroi* var. *smythiesii* Forel, 1902c: 203 (w.q.) INDIA (Uttarakhand).

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

Subspecies of *biroi*: Forel, 1903a: 684; Bingham, 1903: 139; Emery, 1922e: 132; Menozzi, 1935a: 106; Chapman & Capco, 1951: 97; Bolton, 1995b: 162; Bharti, Guénard, *et al.* 2016: 35.

Junior synonym of *biroi*: Hosoiishi & Ogata, 2016a: 577.

snellingi. *Crematogaster snellingi* Longino, 2003a: 104, pls. 1, 8 (w.) COSTA RICA.

soengeiensis. *Crematogaster tumidula* var. *soengeiensis* Forel, 1913k: 77 (w.) INDONESIA (Sumatra).

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

Subspecies of pia: Emery, 1922e: 151; Chapman & Capco, 1951: 92; Bolton, 1995b: 162.

solenopsides. *Crematogaster solenopsides* Emery, 1899e: 487 (w.) TANZANIA.

[Misspelled as *solenopsisoides* by Forel, 1916: 411.]

Menozzi, 1930b: 105 (m.).

Combination in *C. (Decacrema)*: Forel, 1916: 411.

Status as species: Mayr, 1907b: 15; Forel, 1916: 411; Emery, 1922e: 138; Wheeler, W.M. 1922a: 862; Menozzi, 1930b: 105; Bolton, 1995b: 162.

Current subspecies: nominal plus *costeboriensis*, *flavida*, *mandonii*.

solers. *Crematogaster solers* Forel, 1910f: 7 (w.) NAMIBIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844;

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

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

Status as species: Arnold, 1920a: 516; Emery, 1922e: 149; Wheeler, W.M. 1922a: 844; Bolton, 1995b: 163.

sordida. *Crematogaster auberti* var. *sordida* Forel, 1909c: 104.

[First available use of *Crematogaster auberti* r. *laestrygon* var. *sordida* Forel, 1894d: 26 (w.) ALGERIA; unavailable (infrasubspecific) name.]

Wheeler, G.C. & Wheeler, J. 1952b: 255 (l.).

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

As unavailable (infrasubspecific) name: Forel, 1902a: 154; Forel, 1905b: 174; Emery, 1912e: 662; Stitz, 1917: 341; Emery, 1922e: 142; Emery, 1926: 2; Santschi, 1937e: 313 (in key).

Subspecies of *antarisi*: Santschi, 1921d: 71; Bolton, 1995b: 163.

Junior synonym of *antarisi*: Cagniant, 2005: 11; Sharaf, Aldawood & Hita Garcia, 2019: 42.

sordidoides. *Crematogaster (Sphaerocrema) luctans* var. *sordidoides* Santschi, 1930c: 269 (w.) SIERRA LEONE.

Subspecies of *luctans*: Bolton, 1995b: 163.

sordidula. *Myrmica sordidula* Nylander, 1849: 44 (w.) ITALY (Sicily).

Mayr, 1855: 472 (q.); Forel, 1870: 308 (m.).

Combination in *Crematogaster*: Mayr, 1855: 472;

combination in *C. (Orthocrema)*: Santschi, 1918d: 182.

Status as species: Mayr, 1855: 472 (redescription); Nylander, 1856b: 101; Smith, F. 1858b: 135; Mayr, 1861: 75 (in key); Mayr, 1862: 768; Mayr, 1863: 405; Roger, 1863b: 36; Mayr, 1865: 108; André, 1874: 201 (in key); Mayr, 1877: 19; Emery, 1878a: x (in list); Emery, 1878b: 59; Emery & Forel, 1879: 464; Mayr, 1880: 39; Emery, 1881b: 535; André, 1881b: 77; André, 1883b: 391 (in key); Forel, 1886e: clxvi; Forel, 1889: 257; Saunders, E. 1890: 205; Emery, 1891b: 15; Dalla Torre, 1893: 86; Medina, 1893: 105; Forel, 1894d: 24; Mayr, 1895: 135 (in key); Ruzsky, 1902d: 31; Ruzsky, 1905b: 502; Forel, 1906c: 189; Karavaiev, 1910b: 48; Emery, 1912e: 669; Karavaiev, 1912a: 11; Karavaiev, 1912b: 583; Emery, 1914d: 157; Forel, 1915d: 32 (in key); Emery, 1916b: 156; Bondroit, 1918: 113; Santschi, 1919e: 244; Arnold, 1920a: 537; Menozzi, 1921: 27; Emery, 1922e: 130; Menozzi, 1922b: 328; Wheeler, W.M. 1922a: 850, 1024; Kuznetsov-Ugamsky, 1923: 252; Müller, 1923a: 69; Müller, 1923b: 74; Finzi, 1924a: 13; Emery, 1924c: 164; Santschi, 1925g: 347; Emery, 1926: 5; Donisthorpe, 1926a: 8; Karavaiev, 1926b: 109; Kutter, 1927: 99; Wheeler, W.M. 1928d: 111; Kuznetsov-Ugamsky, 1929b: 43; Santschi, 1929e: 147; Finzi, 1930d: 313; Santschi, 1931a: 5; Grandi, 1935: 100; Santschi, 1936c: 201; Santschi, 1937e: 311; Weber, 1943c: 357; Donisthorpe, 1950e: 1061; Schmitz, 1950: 15; Ceballos, 1956: 304; Bernard, 1959: 346; Fromantin & Soulié, 1961: 93; Dlussky, 1962: 179; Baroni Urbani, 1964b: 43; Baroni Urbani, 1964c: 152; Cagniant, 1964: 88; Cagniant, 1966b: 279; Bernard, 1967: 163 (redescription); Pisarski, 1967: 388; Cagniant, 1968a: 143; Baroni Urbani, 1969a: 331; Collingwood & Yarrow, 1969: 66; Cagniant, 1970a: 417; Pisarski, 1970: 308; Baroni Urbani, 1971c: 82; Tarbinsky, 1976: 76 (redescription); Kutter, 1977c: 89; Arnol'di & Dlussky, 1978: 538 (in key); Collingwood, 1978: 81 (in key); Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Kugler, J. 1988: 258; Atanassov & Dlussky, 1992: 182; Collingwood, 1993b: 194; Bolton, 1995b: 163; Poldi, *et al.* 1995: 4; Espadaler, 1997b: 29; Collingwood & Prince, 1998: 14 (in key); Markó & Csösz, 2002: 116; Cagniant, 2005: 10; Bračko, 2006: 136; Cagniant, 2006a: 198; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006: 93 (in key); Bračko, 2007: 17; Seifert, 2007: 216; Radchenko, 2007: 33; Gratiashvili & Barjadze, 2008: 138; Casevitz-Weulersse & Galkowski, 2009: 487; Vonshak, *et al.* 2009: 42; Lapeva-Gjonova, *et al.* 2010: 18; Karaman, M.G. 2011a: 10 (redescription); Csösz, *et al.* 2011: 57; Karaman, M.G. 2011b: 25; Legakis, 2011: 14; Borowiec, L. & Salata, 2012: 491; Kiran & Karaman, 2012: 18; Borowiec, L. 2014: 69 (see note in bibliography); Bračko, *et al.* 2014: 13; Lebas, *et al.* 2016: 276; Borowiec, L. & Salata, 2018: 5; Salata & Borowiec, 2018c: 44; Seifert, 2018: 180.

Senior synonym of *caspica*: Atanassov & Dlussky, 1992: 182; Bolton, 1995b: 163.

Senior synonym of *esterelana*: Casevitz-Weulersse & Galkowski, 2009: 487.

Senior synonym of *flachii*: Finzi, 1930d: 313; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 163; Legakis, 2011: 13; Kiran & Karaman, 2012: 18.

Senior synonym of *mayri*: 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: 163; Karaman, M.G. 2011a: 14 (in text); Legakis, 2011: 13; Kiran & Karaman, 2012: 18.

Current subspecies: nominal plus *aeolia*, *marocana*, *molongori*, *osmanica*.

sorokini. *Crematogaster auberti* var. *sorokini* Ruzsky, 1905b: 494 (w.) TURKMENISTAN.

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

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

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

Subspecies of *auberti*: Crawley, 1922a: 85; Emery, 1922e: 142.

Subspecies of *inermis*: Emery, 1926: 4.

Status as species: Dlussky & Zabelin, 1985: 215; Dlussky, Soyunov & Zabelin, 1990: 245; Bolton, 1995b: 163; Paknia, *et al.* 2008: 154; Borowiec, L. 2014: 69; Khalili-Moghadam, *et al.* 2019: 171.

soror. *Crematogaster (Oxygyne) soror* Forel, 1902c: 200 (w.q.) INDIA (Maharashtra).

Status as species: Forel, 1903a: 683; Bingham, 1903: 134; Emery, 1922e: 157; Mukerjee, 1930: 153; Chapman & Capco, 1951: 101; Bolton, 1995b: 163; Guénard & Dunn, 2012: 43.

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

sotobosque. *Crematogaster sotobosque* Longino, 2003a: 106, pls. 1, 5 (w.q.) COSTA RICA (“Costa Rica south to Amazonian Brazil and Peru”).

Status as species: Bezděcková, *et al.* 2015: 117; Morgan & Mackay, 2017: 367; Pedraza & Fernández, 2019: 896.

sotolongoi. *Crematogaster sanguinea* subsp. *sotolongoi* Mann, 1920: 425 (w.) CUBA.

Subspecies of *sanguinea*: Kempf, 1972a: 82; Alayo, 1974: 33; Bolton, 1995b: 163.

spengeli. *Crematogaster spengeli* Forel, 1912n: 56 (w.) INDONESIA (Sumatra).

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

Status as species: Emery, 1922e: 156; Santschi, 1928h: 127; Chapman & Capco, 1951: 102; Bolton, 1995b: 163; Pfeiffer, *et al.* 2011: 46.

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

spinozai. *Crematogaster egidiyi* subsp. *spinozai* Forel, 1911a: 25 (q.w.) BORNEO (East Malaysia: Sarawak).

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

Subspecies of *egidiyi*: Wheeler, W.M. 1919e: 72; Emery, 1922e: 151; Chapman & Capco, 1951: 91; Bolton, 1995b: 163; Pfeiffer, *et al.* 2011: 45.

spissata. *Crematogaster (Nematocrema) stadelmanni* var. *spissata* Santschi, 1937g: 80, fig. 5 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *stadelmanni*: Bolton, 1995b: 163.

spuria. *Crematogaster gallicola* r. *spuria* Forel, 1913b: 323 (w.) DEMOCRATIC REPUBLIC OF CONGO.

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

Subspecies of *gallicola*: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147.

Subspecies of *menilekii*: Santschi, 1939c: 7; Bolton, 1995b: 163.

stadelmanni. *Crematogaster stadelmanni* Mayr, 1895: 140 (w.q.) LIBERIA.

Delage-Darchen, 1972b: 259 (l.).

Combination in *C. (Oxygyne)*: Santschi, 1914d: 349; Forel, 1915c: 337;

combination in *C. (Nematocrema)*: Santschi, 1918d: 182.

Status as species: Mayr, 1896: 242; Mayr, 1902: 294; Forel, 1911d: 369; Forel, 1911f: 277; Forel, 1913e: 670; Santschi, 1914d: 349; Forel, 1915c: 337; Forel, 1916: 411; Stitz, 1916:

383; Emery, 1922e: 158; Wheeler, W.M. 1922a: 160, 859; Bolton, 1995b: 163; Hita Garcia, *et al.* 2013: 211.

Current subspecies: nominal plus *anguliceps*, *angustata*, *dolichocephala*, *gracilenta*, *intermedia*, *ovinodis*, *schereri*, *spissata*.

staitchi. *Crematogaster foraminiceps* r. *staitchi* Forel, 1915c: 339 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

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

As unavailable (infrasubspecific) name: Santschi, 1928d: 63.

Subspecies of *foraminiceps*: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 163.

stanleyi. *Crematogaster (Atopogyne) africana* var. *stanleyi* Wheeler, W.M. 1922a: 852.

[First available use of *Crematogaster buchneri* st. *africana* var. *stanleyi* Santschi, 1915c: 253 (w.) CONGO; unavailable (infrasubspecific) name.]

[*Crematogaster africana* var. *stanleyi* Forel, 1911f: 278. *Nomen nudum* (attributed to Santschi).]

Santschi, 1937g: 79 (q.).

As unavailable (infrasubspecific) name: Emery, 1922e: 154.

Subspecies of *africana*: Wheeler, W.M. 1922a: 852; Santschi, 1930a: 65; Santschi, 1937b: 99; Santschi, 1937g: 79; Bolton, 1995b: 163.

steinheili. *Crematogaster steinheili* Forel, 1881: 15 (w.) VIRGIN IS (St Thomas I.).

Forel, 1912f: 216 (q.m.); Menozzi & Russo, 1930: 154 (q.m.).

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

Junior synonym of *victima*: Mayr, 1887: 624.

Subspecies of *victima*: Emery, in Dalla Torre, 1893: 87; Emery, 1895c: 288 (footnote); Wheeler, W.M. 1905b: 96, 126; Wheeler, W.M. 1908a: 132; Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1911a: 28; Wheeler, W.M. & Mann, 1914: 21.

Status as species: Forel, 1912f: 216; Wheeler, W.M. 1917g: 460; Emery, 1922e: 136; Wheeler, W.M. 1923c: 5; Santschi, 1929f: 88; Menozzi & Russo, 1930: 154; Gallardo, 1934: 45; Wheeler, W.M. 1936b: 199; Smith, M.R. 1937: 845; Wheeler, W.M. 1937b: 449; Smith, M.R. 1954c: 5; Kempf, 1972a: 89; Alayo, 1974: 13 (in key); Bolton, 1995b: 163; Wetterer, *et al.* 2016: 23; Lubertazzi, 2019: 106.

Current subspecies: nominal plus *argentina*.

stenocephala. *Crematogaster (Acrocoelia) stenocephala* Emery, 1922e: 145 (footnote) (q.) SENEGAL.

Combination in *C. (Sphaerocrema)*: Santschi, 1926b: 227.

Status as species: Santschi, 1926b: 227; Santschi, 1930a: 65; Menozzi, 1942: 168; Bolton, 1995b: 163.

stethogompha. *Crematogaster (Physocrema) stethogompha* Wheeler, W.M. 1919e: 75 (w.) BORNEO (East Malaysia: Sarawak).

Status as species: Chapman & Capco, 1951: 103; Bolton, 1995b: 163.

Junior synonym of *vacca*: Hosoiishi & Ogata, 2009b: 30.

stigmata. *Crematogaster stigmata* Santschi, 1914d: 344, fig. 15 (w.m.) NIGERIA.

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

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

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

Status as species: Emery, 1922e: 149; Wheeler, W.M. 1922a: 845; Bolton, 1995b: 163.

stigmatica. *Crematogaster goeldii* var. *stigmatica* Forel, 1911c: 301 (w.m.) BRAZIL (Minas Gerais).

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

Subspecies of *goeldii*: Emery, 1922e: 135; Borgmeier, 1927c: 94.

Subspecies of torosa: Kempf, 1972a: 90; Bolton, 1995b: 163.

Status as species: Longino, 2003a: 130.

stollii. *Crematogaster stollii* Forel, 1885a: 373 (w.) GUATEMALA.

Forel, 1899c: 83 (q.).

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

combination in *C. (Oxygyne)*: Santschi, 1922d: 244;

combination in *C. (Orthocrema)*: Emery, 1922e: 136; Kempf, 1972a: 89.

Status as species: Dalla Torre, 1893: 86; Forel, 1899c: 83; Forel, 1912f: 219; Mann, 1916: 441; Emery, 1922e: 136; Wheeler, W.M. 1925a: 26; Kempf, 1960c: 174; Kempf, 1968b: 384; Kempf, 1972a: 89; Bolton, 1995b: 163; Longino, 2003a: 109 (redescription); Branstetter & Sáenz, 2012: 258; Bezděčková, *et al.* 2015: 117; Pedraza & Fernández, 2019: 896.

Senior synonym of amazonensis: Longino, 2003a: 109.

Senior synonym of autruni: Longino, 2003a: 109.

Senior synonym of guianensis: Longino, 2003a: 109.

Senior synonym of hyperphyes: Kempf, 1968b: 384; Kempf, 1972a: 89; Bolton, 1995b: 163; Longino, 2003a: 110.

Senior synonym of parvispina: Kempf, 1960c: 174; Kempf, 1972a: 89; Bolton, 1995b: 163; Longino, 2003a: 110.

stolonis. *Crematogaster (Atopogyne) africana* st. *stolonis* Santschi, 1937g: 78, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of africana: Bolton, 1995b: 163.

storki. *Crematogaster storki* Hosoishi & Ogata, 2016a: 597, fig. 119 (w.) INDONESIA (Sulawesi).

striaticeps. *Crematogaster laestrygon* var. *striaticeps* Forel, 1909c: 104.

[First available use of *Crematogaster auberti* r. *laestrygon* var. *striaticeps* Forel, 1902g: 462 (w.) ALGERIA; unavailable (infrasubspecific) name.]

Santschi, 1937e: 308 (q.m.).

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

As unavailable (infrasubspecific) name: Stitz, 1917: 341; Ruzsky, 1905b: 497; Emery, 1912e: 659; Emery, 1922e: 142; Emery, 1926: 2; Karavaiev, 1927b: 105; Santschi, 1929c: 100; Santschi, 1934f: 167; Weber, 1943c: 345 (in list).

Subspecies of laestrygon: Santschi, 1937e: 308; Menozzi, 1940: 268; Bolton, 1995b: 163.

Status as species: Sharaf, Aldawood & Hita Garcia, 2019: 71.

striatinota. *Crematogaster brevispinosa* var. *striatinota* Forel, 1912f: 211 (w.) COLOMBIA.

As unavailable (infrasubspecific) name: Kempf, 1972a: 85.

Subspecies of brevispinosa: Emery, 1922e: 134; Bolton, 1995b: 163.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

striatula. *Crematogaster striatulus* Emery, 1892c: liii (w.) IVORY COAST.

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

Emery, 1899e: 482 (q.); Delage-Darchen, 1978: 293 (l.).

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

Status as species: Dalla Torre, 1893: 86; Emery, 1899e: 482; Santschi, 1910c: 374; Stitz, 1910: 141; Santschi, 1911i: 282; Santschi, 1914c: 288; Santschi, 1914d: 342; Emery, 1922e: 153; Wheeler, W.M. 1922a: 157, 849; Santschi, 1926b: 223; Menozzi, 1942: 168; Eidmann, 1944: 447, 469; Donisthorpe, 1945d: 265; Bolton, 1995b: 163.

Current subspecies: nominal plus *benitensis*, *horatii*, *langi*, *obstinata*, *omega*.

stridula, misspelling, see under *striatula*.

subcircularis. *Crematogaster subcircularis* Mayr, 1879: 685 (w.) BORNEO (no state data).

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

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

Status as species: Emery, 1887b: 467; Dalla Torre, 1893: 86; Wheeler, W.M. 1919e: 74; Emery, 1922e: 152; Chapman & Capco, 1951: 94; Bolton, 1995b: 163; Pfeiffer, *et al.* 2011: 46.

subdentata. *Crematogaster subdentata* Mayr, 1877: 19 (w.q.) UZBEKISTAN, KAZAKHSTAN.

[Also described as new by Mayr, 1880: 39.]

Forel, 1904b: 372 (m.).

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

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

Status as species: Mayr, 1879: 682 (in key); Mayr, 1880: 39; André, 1883b: 393 (in key); Mayr, 1889: 280; Dalla Torre, 1893: 87; Ruzsky, 1902d: 31; Ruzsky, 1903b: 316; Forel, 1904b: 372; Ruzsky, 1905b: 498; Karavaiev, 1910b: 47; Emery, 1912e: 664; Emery, 1922e: 144; Kuznetsov-Ugamsky, 1923: 251; Ruzsky, 1923: 3; Karavaiev, 1926b: 109; Stärcke, 1935: 263; Menozzi, 1939a: 301 (in key); Collingwood, 1961a: 64; Pisarski, 1967: 390; Pisarski, 1970: 308; Tarbinsky, 1976: 78 (redescription); Arnol'di & Dlussky, 1978: 538 (in key); Dlussky, 1981a: 17; Pisarski & Krzysztofiak, 1981: 157; Dlussky, Soyunov & Zabelin, 1990: 246; Arakelian, 1994: 45; Bolton, 1995b: 163; Collingwood & Heatwole, 2000: 8; Schultz, R. *et al.* 2006: 206; Gratiashvili & Barjadze, 2008: 138; Paknia, *et al.* 2008: 154; Guénard & Dunn, 2012: 43; Borowiec, L. 2014: 69 (see note in bibliography); Radchenko, 2016: 265; Khalili-Moghadam, *et al.* 2019: 171.

Senior synonym of flavicapilla: Dlussky, Soyunov & Zabelin, 1990: 246; Radchenko, 2016: 265.

Material of the unavailable name *scabrida* referred here by Arakelian, 1994: 45.

[Note: Emery, 1922e: 144, suggests *subdentata* is a possible senior synonym of *apicalis* Smith, F. 1878b: 12.]

Current subspecies: nominal plus *kaschgariensis*, *kuznetzovi*.

subaura. *Crematogaster laestrygon* var. *subaura* Lomnicki, 1925b: 1 (w.) SPAIN (Balearic Is).

As unavailable (infrasubspecific) name: Wheeler, W.M. 1926: 5.

Subspecies of auberti: Menozzi, 1926b: 182.

Subspecies of laestrygon: Santschi, 1937e: 310; Ceballos, 1956: 303; Collingwood, 1978: 69; Bolton, 1995b: 163.

[Note: Santschi, 1937e: 310, comments that this taxon is, “très voisine, sinon identique à la var. *atlantis*”.]

subnuda. *Crematogaster subnuda* Mayr, 1879: 682 (w.) INDIA (West Bengal).

Imai, *et al.* 1984: 6 (k.). Bharti, 2008: 86 (q.m.).

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

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

Subspecies of laboriosa: Santschi, 1928b: 33; Wheeler, W.M. 1929f: 5 (in text).

Subspecies of brunnea: Emery, 1922e: 150; Santschi, 1925f: 85; Wheeler, W.M. 1930a: 98; Chapman & Capco, 1951: 88.

Status as species: Forel, 1886d: 248; Emery, 1889b: 506; André, 1892b: 53; Dalla Torre, 1893: 87; Emery, 1895k: 467; Mayr, 1897: 428; Emery, 1900d: 688; Forel, 1903a: 684; Rothney, 1903: 98; Bingham, 1903: 129; Wheeler, W.M. 1909d: 336; Forel, 1913e: 662; Wheeler, W.M. 1919e: 74; Mukerjee, 1930: 153; Donisthorpe, 1942d: 454; Donisthorpe, 1943b: 202; Bolton, 1995b: 163; Tiwari, 1999: 46; Terayama, 2009: 178 (in key); Pfeiffer, *et al.* 2011: 46; Guénard & Dunn, 2012: 43; Bharti, Guénard, *et al.* 2016: 37.

Current subspecies: nominal plus *discinodis*, *nigrosubnuda*.

subopaca. *Crematogaster lineolata* var. *subopaca* Wheeler, W.M. 1910g: 564.

[First available use of *Crematogaster lineolata* subsp. *lineolata* var. *subopaca* Emery, 1895c: 283 (w.q.m.) U.S.A (Virginia); unavailable (infrasubspecific) name.]

Wheeler, G.C, & Wheeler, J. 1952b: 252 (l.).

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

As unavailable (infrasubspecific) name: Emery, 1922e: 141.

Subspecies of *lineolata*: Wheeler, W.M. 1913c: 115; Wheeler, W.M. 1919g: 111; Enzmann, J. 1946c: 93; Creighton, 1950a: 214; Smith, M.R. 1951a: 809; Gregg, 1963: 360.

Junior synonym of *punctulata*: Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380.

Junior synonym of *lineolata*: Johnson, C. 1988: 319, 320; Bolton, 1995b: 163; Morgan & Mackay, 2017: 222.

subpilosa. *Crematogaster lineolata* subsp. *subpilosa* Wheeler, W.M. 1913c: 115 U.S.A. (Georgia).

Nomen nudum (attributed to Pergande).

Material referred to *pilosa* by Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380.

subsulcata. *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432 (w.) SUDAN.

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

Subspecies of chiarinii: Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Viehmeyer, 1923: 89; Bolton, 1995b: 163.

subsulcata. *Crematogaster (Atopogyne) subsulcata* Santschi, 1932a: 386 (w.) SOUTH AFRICA.

[**Junior primary homonym** of *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432.]

Replacement name: *Crematogaster resulcata* Bolton, 1995b: 161.

subtilis. *Crematogaster irritabilis* var. *subtilis* Viehmeyer, 1914b: 32 (w.) NEW GUINEA (Papua New Guinea).

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

Subspecies of irritabilis: Emery, 1922e: 133; Chapman & Capco, 1951: 98; Bolton, 1995b: 163.

subtonsa. *Crematogaster (Orthocrema) brevispinosa* var. *subtonsa* Santschi, 1925d: 229 (w.) BRAZIL (Minas Gerais).

Subspecies of brevispinosa: Borgmeier, 1927c: 92; Kempf, 1972a: 85; Bolton, 1995b: 163.

Status as species: Longino, 2003a: 131.

suddensis. *Crematogaster (Crematogaster) menileki* subsp. *suddensis* Weber, 1943c: 356 (w.q.) SOUTH SUDAN.

Subspecies of menileki: Bolton, 1995b: 163.

suehiro. *Crematogaster suehiro* Terayama, 1999f: 726, figs. 1-4 (w.q.) JAPAN.

Status as species: Imai, et al. 2003: 108; Hosoiishi & Ogata, 2016a: 598 (redescription).

Senior synonym of miroku: Hosoiishi & Ogata, 2016a: 598.

sulcata. *Crematogaster sulcata* Mayr, 1870a: 403 (w.) COLOMBIA (“New Granada”).

Forel, 1899c: 84 (q.).

Combination in *C. (Neocrema)*: Santschi, 1922d: 244;

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

Status as species: Mayr, 1870b: 991 (in key); Mayr, 1887: 624; Emery, 1888c: 356; Emery, 1890b: 53; Dalla Torre, 1893: 87; von Jhering, 1894: 394; Emery, 1894k: 57; Forel, 1895b: 131; Forel, 1899c: 84; Mann, 1916: 443.

Subspecies of montezumia: Forel, 1904c: 36; Forel, 1907a: 25; Emery, 1922e: 135; Borgmeier, 1927c: 98; Santschi, 1933e: 113 (in key); Gallardo, 1934: 68 (in key); Wheeler, W.M. 1942: 197.

Junior synonym of *montezumia*: Forel, 1901h: 65; Santschi, 1922d: 244; Kempf, 1968b: 386; Kempf, 1972a: 83; Bolton, 1995b: 163; Longino, 2003a: 91; Morgan & Mackay, 2017: 257.

sumichrasti. *Crematogaster sumichrasti* Mayr, 1870b: 993 (w.) MEXICO (no state data).

Forel, 1908b: 46 (q.m.).

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

Status as species: Emery, 1890b: 53; Dalla Torre, 1893: 87; Emery, 1894k: 57; Pergande, 1896: 876; Forel, 1899c: 82; Forel, 1908b: 46; Emery, 1922e: 136; Menozzi, 1927c: 267; Wheeler, W.M. 1942: 197; Kempf, 1970b: 333; Kempf, 1972a: 89; Brandão, 1991: 338;

- Bolton, 1995b: 163; Longino, 2003a: 114 (redescription); Branstetter & Sáenz, 2012: 258; Morgan & Mackay, 2017: 374 (redescription).
- Senior synonym of *atitlanica*:** Longino, 2003a: 114; Morgan & Mackay, 2017: 374.
- Senior synonym of *maya*:** Longino, 2003a: 114; Morgan & Mackay, 2017: 374.
- Senior synonym of *surdior*:** Longino, 2003a: 114; Morgan & Mackay, 2017: 374.
- sundaica*.** *Crematogaster subnuda* var. *sundaica* Forel, 1909d: 225 (w.) INDONESIA (Java). As unavailable (infrasubspecific) name: Emery, 1922e: 150.
- Subspecies of *brunnea*:** Santschi, 1928b: 33; Chapman & Capco, 1951: 87; Bolton, 1995b: 163.
- sundalandensis*.** *Crematogaster sundalandensis* Hosoihi & Ogata, 2016a: 600, fig. 121 (w.) INDONESIA (Sumatra).
- surbeki*.** *Crematogaster (Paracrema) modiglianii* var. *surbeki* Santschi, 1925f: 90 (w.) INDONESIA (Sumatra). Subspecies of *modiglianii*: Chapman & Capco, 1951: 101; Bolton, 1995b: 163. Junior synonym of *modiglianii*: Hosoihi, Yamane & Ogata, 2010a: 125.
- surcoufi*.** *Crematogaster auberti* st. *surcoufi* Santschi, 1937e: 313 (in key). [First available use of *Crematogaster auberti* st. *laestrygon* var. *surcoufi* Santschi, 1921d: 71 (in text) (w.) ALGERIA; unavailable (infrasubspecific) name (Bolton, 1995b: 163).] As unavailable (infrasubspecific) name: Emery, 1926: 2.
- Subspecies of *laestrygon*:** Cagniant, 2005: 11.
- surdior*.** *Crematogaster sumichrasti* st. *surdior* Forel, 1885a: 375 (w.q.) GUATEMALA. Combination in *C. (Orthocrema)*: Emery, 1922e: 136. Status as species: Dalla Torre, 1893: 87. Subspecies of *sumichrasti*: Emery, in Dalla Torre, 1893: 87 (footnote); Forel, 1899c: 82; Emery, 1922e: 136; Kempf, 1972a: 89; Bolton, 1995b: 163. Junior synonym of *sumichrasti*: Longino, 2003a: 114; Morgan & Mackay, 2017: 374.
- suturalis*.** *Crematogaster abstinens* var. *suturalis* Forel, 1912f: 216 (w.) VENEZUELA. Combination in *C. (Orthocrema)*: Emery, 1922e: 133. Subspecies of *abstinens*: Emery, 1922e: 133; Kempf, 1972a: 84; Bolton, 1995b: 163. Junior synonym of *abstinens*: Longino, 2003a: 30.
- sycites*.** *Crematogaster australis* var. *sycites* Forel, 1916: 406 (w.) AUSTRALIA (Queensland). Combination in *C. (Acrocoelia)*: Emery, 1922e: 152. Subspecies of *australis*: Emery, 1922e: 152; Taylor & Brown, 1985: 60; Taylor, 1987a: 22; Bolton, 1995b: 163.
- symbia*.** *Crematogaster (Decacrema) borneensis* subsp. *symbia* Forel, 1911a: 34 (w.q.m.) BORNEO (East Malaysia: Sarawak). Subspecies of *borneensis*: Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Chapman & Capco, 1951: 95; Bolton, 1995b: 163; Pfeiffer, *et al.* 2011: 45. Junior synonym of *captiosa*: Feldhaar, *et al.* 2016: 668.
- szaboi*.** *Crematogaster egidyi* var. *szaboi* Forel, 1913d: 437 (w.) SINGAPORE. Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.
- Subspecies of *egidyi*:** Emery, 1922e: 151; Chapman & Capco, 1951: 90; Bolton, 1995b: 164.
- taediosa*.** *Crematogaster taediosa* Forel, 1894b: 98 (w.) ETHIOPIA. Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.
- Subspecies of *chiarinii*:** Emery, 1915g: 12; Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Menozzi, 1926a: 39; Menozzi, 1930b: 108 (in key); Finzi, 1939a: 164; Bolton, 1995b: 164; Madl, 2019: 15.
- tagala*.** *Crematogaster subnuda* subsp. *politula* var. *tagala* Forel, 1910d: 124 (w.q.m.) PHILIPPINES (Luzon I.); unavailable (infrasubspecific) name.

- As unavailable (infrasubspecific) name: Emery, 1922e: 150; Chapman & Capco, 1951: 88.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.
- taipingensis*. *Crematogaster spengeli* r. *taipingensis* Forel, 1913k: 75, fig. V (w.q.m.) WEST MALAYSIA, INDONESIA (Sumatra).
Combination in *C. (Paracrema)*: Emery, 1922e: 156.
Subspecies of *spengeli*: Forel, 1915a: 28; Viehmeyer, 1916a: 125; Crawley, 1924: 398; Menozzi, 1935a: 116; Chapman & Capco, 1951: 102; Bolton, 1995b: 164.
Junior synonym of *coriaria*: Hosoiishi & Ogata, 2015b: 4.
- taivanae*. *Crematogaster tumidula* var. *taivanae* Forel, 1913f: 194 (w.q.) TAIWAN.
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.
Subspecies of *tumidula*: Chapman & Capco, 1951: 103.
Subspecies of *pia*: Emery, 1922e: 151; Wheeler, W.M. 1929g: 60; Chapman & Capco, 1951: 93; Bolton, 1995b: 164; Lin & Wu, 2003: 62; Terayama, 2009: 177.
- tanakai*. *Crematogaster (Physocrema)* *tanakai* Hosoiishi & Ogata, 2009b: 29, figs. 18, 30 (w.m.) BORNEO (East Malaysia: Sarawak).
- Status as species**: Pfeiffer, *et al.* 2011: 46.
- tanganikana*. *Crematogaster (Acrocoelia) castanea* st. *bruta* var. *tanganikana* Santschi, 1926b: 214 (w.) MALAWI; unavailable (infrasubspecific) name.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.
- taperensis*. *Crematogaster (Neocrema) scelerata* var. *taperensis* Borgmeier, 1937b: 234 (w.q.) BRAZIL (Pernambuco).
Subspecies of *scelerata*: Kempf, 1972a: 84; Bolton, 1995b: 164.
- targuia*. *Crematogaster (Acrocoelia) aegyptiaca* st. *senegalensis* var. *targuia* Santschi, 1929e: 148 (w.) ALGERIA; unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Santschi, 1937e: 311 (in key).
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.
- tarsata*. *Crematogaster tarsata* Smith, F. 1865: 74 (w.) INDONESIA (Morotai I.).
Combination in *C. (Xiphocrema)*: Emery, 1922e: 139; Donisthorpe, 1932c: 473.
Status as species: Dalla Torre, 1893: 87; Emery, 1922e: 139; Donisthorpe, 1932c: 473; Chapman & Capco, 1951: 103; Bolton, 1995b: 164.
- tavaratra*. *Crematogaster tavaratra* Blaimer, in Blaimer & Fisher, 2013a: 23, figs. 28, 29 (w.q.m.) MADAGASCAR.
- telolafy*. *Crematogaster telolafy* Blaimer, 2012b: 53, fig. 29 (w.) MADAGASCAR.
Combination in *C. (Orthocrema)*: Blaimer, 2012b: 32.
- tenuicula*. *Crematogaster longispina* r. *tenuicula* Forel, 1904c: 36 (w.) BRAZIL (Pará).
[Misspelled as *tenniscula* by Santschi, 1923c: 250.]
Longino, 2003a: 119 (q.).
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.
Subspecies of *longispina*: Wheeler, W.M. 1916c: 12; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Santschi, 1923c: 250; Borgmeier, 1927c: 95; Kempf, 1972a: 88; Bolton, 1995b: 164.
Status as species: Longino, 2003a: 118 (redescription); Bezděčková, *et al.* 2015: 117; Pedraza & Fernández, 2019: 896.
- tenuipilis*. *Crematogaster (Acrocoelia) mimosae* var. *tenuipilis* Santschi, 1937a: 55 (w.) KENYA.
Subspecies of *mimosae*: Bolton, 1995b: 164; Hita Garcia, *et al.* 2013: 211.
- tenuispina*. *Crematogaster scutellaris* r. *tenuispina* Forel, 1902a: 154 (w.) ALGERIA.
As unavailable (infrasubspecific) name: Emery, 1912e: 655; Stitz, 1917: 340; Emery, 1922e: 144; Santschi, 1929e: 148; Santschi, 1937e: 312 (in key).
Subspecies of *scutellaris*: Forel, 1904c: 6; Bolton, 1995b: 164; Cagniant, 2005: 10; Cagniant, 2006a: 198.

teranishii. *Crematogaster (Acrocoelia) brunnea* st. *teranishii* Santschi, 1930c: 265 (w.) JAPAN.

Subspecies of brunnea: Chapman & Capco, 1951: 89; Onoyama, 1980: 198; Ogata, 1991b: 127; Morisita, et al. 1992: 60; Bolton, 1995b: 164.

Status as species: Onoyama, 1998: 230; Imai, et al. 2003: 109.

Material of the unavailable name *azumai* referred here by Onoyama, 1998: 230; Imai, et al. 2003: 109.

terminalis. *Myrmica terminalis* Shuckard, 1838: 627 (w.) GREAT BRITAIN (in hot-house).

Combination in *Crematogaster*: Emery, in Dalla Torre, 1893: 87; Bolton, 1995b: 164.

Status as species: Erichson, 1839: 357; Mayr, 1863: 435; Dalla Torre, 1893: 87; Donisthorpe, 1915d: 338; Emery, 1922e: 158; Donisthorpe, 1927b: 388; Borowiec, L. 2014: 69.

terricola. *Crematogaster (Orthocrema) terricola* Borgmeier, 1929: 210, pl. 6, fig. 1; pl. 7, fig. 7 (w.) BRAZIL (Rio de Janeiro).

[*Crematogaster terricola* Borgmeier, 1927c: 96. *Nomen nudum.*]

Junior synonym of *cristata*: Kempf, 1968b: 384; Kempf, 1972a: 87; Bolton, 1995b: 164.

tetracantha. *Crematogaster tetracantha* Emery, 1887b: 467, pl. 2, fig. 18 (w.) NEW GUINEA (no state data, "Ramo'i").

Combination in *C. (Xiphocrema)*: Forel, 1913k: 80.

Status as species: Dalla Torre, 1893: 87; Viehmeyer, 1914c: 519; Emery, 1922e: 139; Chapman & Capco, 1951: 104; Bolton, 1995b: 164.

texana. *Crematogaster (Acrocoelia) opaca* var. *texana* Santschi, 1929f: 91 (w.) U.S.A. (Texas).

Subspecies of *opaca*: Enzmann, J. 1946c: 94.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Smith, M.R. 1951a: 810.

Junior synonym of *punctulata*: Creighton, 1950a: 214; Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380; Bolton, 1995b: 164.

Junior synonym of *lineolata*: Morgan & Mackay, 2017: 222.

thais. *Crematogaster excisa* r. *andrei* var. *thais* Forel, 1913a: 126 (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: 164.

thalia. *Crematogaster brevispinosa* var. *thalia* Forel, 1911e: 273 (w.q.) PARAGUAY.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

As unavailable (infrasubspecific) name: Kempf, 1972a: 85.

Subspecies of brevispinosa: Emery, 1922e: 134; Bolton, 1995b: 164.

Status as species: Longino, 2003a: 131; Wild, 2007b: 32.

themis. *Crematogaster (Orthocrema) brevispinosa* st. *minutior* var. *themis* Santschi, 1925d: 230 (w.) BRAZIL (Minas Gerais); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Borgmeier, 1927c: 92; Kempf, 1972a: 85.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

theryi. *Crematogaster auberti* st. *theryi* Santschi, 1921d: 71 (w.) MOROCCO.

Santschi, 1937e: 309 (q.).

Subspecies of auberti: Santschi, 1931a: 5.

Subspecies of laestrygon: Emery, 1926: 2; Santschi, 1936c: 201; Santschi, 1937e: 309; Cagniant, 1964: 89; Bolton, 1995b: 164; Cagniant, 2005: 11; Cagniant, 2006a: 198.

theta. *Crematogaster africana* var. *theta* Forel, 1911f: 278 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1916: 410 (q.).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 159.

As unavailable (infrasubspecific) name: Forel, 1913a: 125; Forel, 1913h: 352; Forel, 1916: 410.

Subspecies of *buchneri*: Forel, 1913b: 325.

Status as species: Wheeler, W.M. 1922a: 159, 857; Emery, 1922e: 155; Santschi, 1933b: 101; Santschi, 1935a: 262; Santschi, 1937g: 79; Bolton, 1995b: 164.

***thoracica*.** *Crematogaster (Atopogyne) africana* st. *thoracica* Santschi, 1921c: 118 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *africana*: Bolton, 1995b: 164.

***thoracica*.** *Crematogaster (Orthocrema) minutissima* subsp. *thoracica* Creighton, 1939b: 138 (w.) U.S.A. (Arizona).

[Junior primary homonym of *Crematogaster (Atopogyne) africana* st. *thoracica* Santschi, 1921c: 118.]

Replacement name: *Crematogaster (Orthocrema) minutissima* subsp. *smithi* Creighton, 1950a: 205.

***tibialis*.** *Crematogaster (Atopogyne) africana* subsp. *tibialis* Santschi, in Wheeler, W.M. 1922a: 157 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *africana*: Bolton, 1995b: 164.

***togoensis*.** *Crematogaster (Atopogyne) togoensis* Donisthorpe, 1945d: 270 (w.) TOGO.

Status as species: Bolton, 1995b: 164.

***torosa*.** *Crematogaster torosa* Mayr, 1870a: 404 (w.) COLOMBIA (“New Granada”).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136; Santschi, 1925d: 229.

Status as species: Mayr, 1870b: 992 (in key); Dalla Torre, 1893: 87; Forel, 1895b: 131; Emery, 1922e: 136; Borgmeier, 1927c: 96; Gallardo, 1934: 46; Kempf, 1972a: 89; Bolton, 1995b: 164; Longino, 2003a: 120 (redescription); Wild, 2007b: 32; Branstetter & Sáenz, 2012: 258; Bezděcková, et al. 2015: 117; Morgan & Mackay, 2017: 385 (redescription); Pedraza & Fernández, 2019: 896.

Senior synonym of *arizonensis*: Longino, 2003a: 120; Morgan & Mackay, 2017: 385.

Senior synonym of *tumulifera*: Longino, 2003a: 120; Morgan & Mackay, 2017: 385.

Material of the unavailable name *scurra* referred here by Longino, 2003a: 121.

***torrei*.** *Crematogaster sanguinea* var. *torrei* Wheeler, W.M. 1913b: 490 (w.q.) CUBA.

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

combination in *C. (Crematogaster)*: Kempf, 1972a: 82.

Subspecies of *sanguinea*: Mann, 1920: 425; Emery, 1922e: 141; Wheeler, W.M. 1937b: 449; Enzmann, J. 1946c: 93; Kempf, 1972a: 82; Alayo, 1974: 33; Bolton, 1995b: 164.

***townsendi*.** *Crematogaster (Orthocrema) brevispinosa* subsp. *townsendi* Wheeler, W.M. 1925a: 25 (w.) PERU.

Subspecies of *brevispinosa*: Kempf, 1972a: 86; Bolton, 1995b: 164.

Junior synonym of *crinosa*: Longino, 2003a: 49; Morgan & Mackay, 2017: 124.

***transiens*.** *Crematogaster buchneri* r. *transiens* Forel, 1913b: 324 (w.) DEMOCRATIC REPUBLIC OF CONGO.

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

Subspecies of *buchneri*: Santschi, 1915c: 253.

Status as species: Wheeler, W.M. 1922a: 160, 857; Emery, 1922e: 155; Bolton, 1995b: 164.

***transvaalensis*.** *Crematogaster transvaalensis* Forel, 1894b: 96 (w.) SOUTH AFRICA.

[Misspelled as *transwaalensis* by Emery, 1895h: 30.]

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

Status as species: Mayr, 1895: 135 (in key); Emery, 1895h: 30; Arnold, 1920a: 533; Emery, 1922e: 131; Wheeler, W.M. 1922a: 851; Prins, 1963: 102; Bolton, 1995b: 164.

Current subspecies: nominal plus *hammi*.

transversiruga. *Crematogaster gambiensis* var. *transversiruga* Santschi, 1914d: 346 (w.) SUDAN (in text).

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

Subspecies of *gambiensis*: Wheeler, W.M. 1922a: 846; Emery, 1922e: 153; Santschi, 1926b: 227; Menozzi, 1942: 168; Bolton, 1995b: 164.

transversiruginota. *Crematogaster buchneri* r. *winkleri* var. *transversiruginota* Forel, 1916: 410 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 155; Wheeler, W.M. 1922a: 853.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

trautweini. *Crematogaster (Oxygyne) trautweini* Viehmeyer, 1914b: 33 (w.) CAMEROON.

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

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

Subspecies of *santschii*: Emery, 1922e: 148.

Status as species: Wheeler, W.M. 1922a: 859; Bolton, 1995b: 164.

travancorensis. *Crematogaster (Oxygyne) travancorensis* Forel, 1902c: 200 (w.) INDIA (Kerala).

Status as species: Forel, 1903a: 683; Bingham, 1903: 134; Emery, 1922e: 157; Wheeler, W.M. 1927b: 45; Chapman & Capco, 1951: 101; Bolton, 1995b: 164; Tiwari, 1999: 48; Mathew & Tiwari, 2000: 327; Guénard & Dunn, 2012: 43; Bharti, Guénard, *et al.* 2016: 37.

treubi. *Crematogaster treubi* Emery, 1896f: 246 (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, 1900d: 689; Emery, 1901g: 567; Emery, 1922e: 132; Stärcke, 1930: 374; Menozzi, 1935a: 106; Chapman & Capco, 1951: 99; Bolton, 1995b: 164; Terayama, 2009: 178 (in key); Hosoishi & Ogata, 2012: 25 (redescription); Jaitrong, Guénard, *et al.* 2016: 36.

Senior synonym of *millardi*: Hosoishi & Ogata, 2012: 25.

Senior synonym of *sic*: Forel, 1911a: 25 (in text); Emery, 1922e: 132; Bolton, 1995b: 164.

Senior synonym of *vastatrix*: Hosoishi & Ogata, 2012: 25.

Current subspecies: nominal plus *apilis*.

tricolor. *Crematogaster tricolor* Gerstäcker, 1859: 263 (w.) (no state data).

[Also described as new by Gerstäcker, 1862: 515; type-locality Mozambique from this reference.]

Forel, 1887: 387 (q.m.).

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

Synonym of *castanea*: Mayr, 1907b: 16.

[Note: Mayr, 1907b: 16, gives *tricolor* as senior synonym, but *castanea* has priority.]

Junior synonym of *castanea*: Emery, 1915g: 12; Wheeler, W.M. 1922a: 830, 1022.

Subspecies of *castanea*: Arnold, 1920a: 489; Emery, 1922e: 145; Santschi, 1926b: 213; Bolton, 1995b: 164.

Status as species: Mayr, 1863: 405; Roger, 1863b: 37; Mayr, 1886c: 365; Forel, 1887: 387; Forel, 1891b: 187 (redescription); Dalla Torre, 1893: 87; Forel, 1894b: 99; Mayr, 1895: 139; Emery, 1895f: 336; Emery, 1895h: 27; Mayr, 1907b: 16; Forel, 1907g: 80; Santschi, 1913a: 412 (in key); Forel, 1913j: 213; Santschi, 1914a: 431; Santschi, 1914e: 21; Stitz, 1923: 155; Blaimer & Fisher, 2013b: 55 (redescription).

tricoloroides. *Crematogaster (Acrocoelia) gerstaeckeri* st. *sjostedti* var. *tricoloroides* Santschi, 1937a: 55 (w.) KENYA; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

tropicorum. *Crematogaster capensis* subsp. *tropicorum* Forel, 1910e: 435 (w.) MOZAMBIQUE.

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

Subspecies of capensis: Wheeler, W.M. 1922a: 830; Emery, 1922e: 145; Santschi, 1937d: 227; Bolton, 1995b: 164.

tsisitsilo. *Crematogaster tsisitsilo* Blaimer, in Blaimer & Fisher, 2013a: 26, figs. 30, 31 (w.m.) MADAGASCAR.

tubuli. *Crematogaster (Decacrema) borneensis* subsp. *hosei* var. *tubuli* Viehmeyer, 1916a: 126 (w.) SINGAPORE; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name Emery, 1922e: 138.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

Material referred to *linsenmairi* by Feldhaar, *et al.* 2016: 667.

tucumanensis. *Crematogaster brevispinosa* r. *moelleri* var. *tucumanensis* Forel, 1914d: 271 (w.q.) ARGENTINA (San Luis, Tucumán); unavailable (infrasubspecific) name.

[Misspelled as *tucumana* by Santschi, 1925e: 150.]

As unavailable (infrasubspecific) name: Bruch, 1915: 530; Bruch, 1916: 304; Emery, 1922e: 134; Santschi, 1925e: 150; Gallardo, 1934: 20; Kempf, 1972a: 85.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

tumidula. *Crematogaster tumidula* Emery, 1900d: 689, fig. 8 (w.) INDONESIA (Sumatra).

Combination in *C. (Physocrema)*: Emery, 1922e: 140; Donisthorpe, 1941l: 226;

combination in *C. (Oxygyne)*: Hosoiishi & Ogata, 2009b: 33;

combination in *C. (Crematogaster)*: Blaimer, 2012c: 55.

Status as species: Emery, 1922e: 140; Donisthorpe, 1941l: 226 (in key); Chapman & Capco, 1951: 103; Bolton, 1995b: 164; Hosoiishi & Ogata, 2009b: 33; Pfeiffer, *et al.* 2011: 46; Hosoiishi, 2015: 88 (redescription).

tumulicula. *Crematogaster brevispinosa* subsp. *tumulifera* var. *tumulicula* Forel, 1909a: 258 (w.) PARAGUAY; unavailable (infrasubspecific) name.

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

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

tumulifera. *Crematogaster brevispinosa* var. *tumulifera* Forel, 1899c: 84 (w.) NICARAGUA, COSTA RICA.

Forel, 1908b: 47 (q.m.); Wheeler, G.C. & Wheeler, J. 1952b: 260 (l.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of *brevispinosa*: Forel, 1907a: 25; Forel, 1908b: 47; Forel, 1908c: 369; Forel, 1909a: 258; Forel, 1912f: 215; Forel, 1914c: 615; Forel, 1915c: 357; Bruch, 1915: 530; Santschi, 1916b: 512; Santschi, 1916e: 377; Wheeler, W.M. 1916c: 12; Luederwaldt, 1918: 41; Emery, 1922e: 134; Borgmeier, 1927c: 93; Gallardo, 1934: 26; Wheeler, W.M. 1942: 195; Kempf, 1972a: 86; Bolton, 1995b: 164.

Junior synonym of *torosa*: Longino, 2003a: 120; Morgan & Mackay, 2017: 385.

turbida. *Crematogaster (Orthocrema) victima* st. *nitidiceps* var. *turbida* Santschi, 1925d: 231 (w.) BRAZIL (Minas Gerais); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Borgmeier, 1927c: 97; Kempf, 1972a: 90.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 164.

turkanensis. *Crematogaster (Acrocoelia) aegyptiaca* var. *turkanensis* Santschi, 1935b: 271 (w.) KENYA.

Subspecies of aegyptiaca: Bolton, 1995b: 164; Hita Garcia, *et al.* 2013: 209.

uasina. *Crematogaster (Atopogyne) buchneri* var. *uasina* Santschi, 1935b: 271 (w.) KENYA.

Subspecies of buchneri: Bolton, 1995b: 164; Hita Garcia, *et al.* 2013: 210.

udo. *Crematogaster sordidula* var. *udo* Forel, 1905c: 20 (w.) INDONESIA (Java).

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

Status as species: Emery, 1922e: 132; Menozzi, 1935a: 114 (in key); Chapman & Capco, 1951: 99; Bolton, 1995b: 164; Hosoiishi & Ogata, 2016a: 601 (redescription).

ugandensis. *Crematogaster muralti* st. *ugandensis* Santschi, 1914b: 99 (w.) UGANDA.

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

Subspecies of muralti: Wheeler, W.M. 1922a: 850; Emery, 1922e: 131; Bolton, 1995b: 164.

ulugurensis. *Crematogaster ferruginea* var. *ulugurensis* Forel, 1911d: 369 (w.) TANZANIA.

Santschi, 1914b: 86 (q.m.).

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

As unavailable (infrasubspecific) name: Santschi, 1913a: 413 (in key); Santschi, 1914b: 86; Emery, 1922e: 145; Wheeler, W.M. 1922a: 832.

Subspecies of castanea: Bolton, 1995b: 164; Hita Garcia, *et al.* 2013: 210.

unciata. *Crematogaster (Orthocrema) unciata* Santschi, 1925d: 228 (w.) BRAZIL (Minas Gerais).

[Misspelled as *uncinata* by Borgmeier, 1927c: 97.]

Status as species: Borgmeier, 1927c: 97; Kempf, 1972a: 90; Bolton, 1995b: 164; Longino, 2003a: 130.

uruguayensis. *Crematogaster atra* st. *uruguayensis* Santschi, 1912e: 527 (w.) URUGUAY.

As unavailable (infrasubspecific) name: Santschi, 1916e: 377; Emery, 1922e: 134; Gallardo, 1934: 24; Kempf, 1972a: 86.

Subspecies of brevispinosa: Zolessi, *et al.* 1988: 4.

Subspecies of atra: Bolton, 1995b: 164.

Status as species: Longino, 2003a: 129.

urvijae. *Crematogaster (Crematogaster) urvijae* Bharti, 2003c: 85, figs. 1-9 (w.q.) INDIA (Punjab).

Status as species: Bharti, Guénard, *et al.* 2016: 37.

Junior synonym of *biroi*: Hosoihi & Ogata, 2016a: 577.

ustiventris. *Crematogaster (Orthocrema) ustiventris* Menozzi, 1935a: 110, fig. 6 (w.) INDONESIA (Aru Is.).

Status as species: Bolton, 1995b: 164.

ustus. *Crematogaster dhornii* var. *ustus* Forel, 1903a: 681 (in key). *Nomen nudum* (attributed to Emery).

[*C. dohrni* var. *usta* Forel, 1903a: 682 (in text). *Nomen nudum* (attributed to Emery).]

vacca. *Crematogaster deformis* subsp. *vacca* Forel, 1911d: 384 (w.) WEST MALAYSIA.

Subspecies of difformis: Emery, 1922e: 140; Chapman & Capco, 1951: 102; Bolton, 1995b: 164; Pfeiffer, *et al.* 2011: 46.

Status as species: Hosoihi & Ogata, 2009b: 30 (redescription).

Senior synonym of detritinodis: Hosoihi & Ogata, 2009b: 30.

Senior synonym of stethogompha: Hosoihi & Ogata, 2009b: 30.

vagula. *Crematogaster (Acrocoelia) matsumurai* subsp. *vagula* Wheeler, W.M. 1928d: 110 (w.q.) JAPAN.

Subspecies of matsumurai: Onoyama, 1980: 198; Ogata, 1991b: 128; Morisita, *et al.* 1992: 61; Bolton, 1995b: 164.

Status as species: Onoyama, 1998: 231; Zhou, 2001b: 76; Zhang, W. & Zheng, 2002: 219; Imai, *et al.* 2003: 109; Zhou, 2006: 582; Guénard & Dunn, 2012: 43.

vanda. *Crematogaster distans* subsp. *vanda* Borgmeier, 1929: 209 (w.) BRAZIL (Rio de Janeiro).

Junior synonym of *distans*: Kempf, 1968b: 390; Kempf, 1972a: 83; Bolton, 1995b: 164; Longino, 2003a: 59; Morgan & Mackay, 2017: 166.

vandeli. *Crematogaster (Acrocoelia) vandeli* Soulié, in Fromantin & Soulié, 1961: 100, figs. 4A-D, 6C,D, 7, 8 nos. 2,5,8 (w.q.m.) CAMBODIA.

[*Crematogaster vandeli* Soulié, 1961: 284. *Nomen nudum*.]

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

Status as species: Bolton, 1995b: 164.

vandermeermohri. *Crematogaster (Paracrema) vandermeermohri* Menozzi, 1930a: 1, fig. 1 (w.) INDONESIA (Sumatra).

Status as species: Bolton, 1995b: 164; Hosoihi, 2015: 90 (redescription).

vanderpyli. *Crematogaster vanderpyli* Stärcke, 1944b: xix NETHERLANDS. *Nomen nudum*.

variegata. *Crematogaster africana* var. *variegata* Mayr, 1902: 294 (w.) CAMEROON.

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

As unavailable (infrasubspecific) name: Emery, 1922e: 154.

Subspecies of africana: Wheeler, W.M. 1922a: 852; Bolton, 1995b: 164.

vastatrix. *Crematogaster treubi* var. *vastatrix* Forel, 1911a: 24 (w.q.) INDONESIA (Java).

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

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

Subspecies of *treubi*: Forel, 1912n: 57; Emery, 1922e: 132; Menozzi, 1935a: 113 (in key);

Chapman & Capco, 1951: 99; Bolton, 1995b: 165.

Junior synonym of *treubi*: Hosoihi & Ogata, 2012: 25.

vaucheri. *Crematogaster laestrygon* subsp. *vaucheri* Emery, 1926: 2.

[First available use of *Crematogaster auberti* st. *laestrygon* var. *vaucheri* Santschi, 1921d: 71 (w.) MOROCCO; unavailable (infrasubspecific) name.]

Subspecies of *laestrygon*: Santschi, 1937e: 308; Ceballos, 1956: 303.

Junior synonym of *laestrygon*: Collingwood, 1978: 69; Bolton, 1995b: 165; Sharaf, Aldawood & Hita Garcia, 2019: 64.

vermiculata. *Crematogaster vermiculata* Emery, 1895c: 286 (w.) U.S.A. (California).

Wheeler, G.C. & Wheeler, J. 1960b: 13 (l.); Morgan & Mackay, 2017: 401 (m.).

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

combination in *C. (Crematogaster)*: Buren, 1968b: 91.

Subspecies of coarctata: Creighton, 1950a: 209; Cole, 1966: 16.

Status as species: Wheeler, W.M. 1910g: 565; Wheeler, W.M. 1919g: 111; Emery, 1922e: 141; Cole, 1942: 363; Enzmann, J. 1946c: 94; Smith, M.R. 1951a: 810; Smith, M.R. 1958c: 127; Carter, 1962a: 6 (in list); Smith, M.R. 1967: 356; Buren, 1968b: 91 (in key); Smith, D.R. 1979: 1381; Johnson, C. 1988: 323 (redescription); Deyrup, et al. 1989: 96; Bolton, 1995b: 165; Deyrup, 2003: 44; MacGown & Forster, 2005: 72; Deyrup, 2017: 67; Morgan & Mackay, 2017: 396 (redescription).

Senior synonym of colei: Morgan & Mackay, 2017: 396.

Senior synonym of opuntiae: Morgan & Mackay, 2017: 396.

Senior synonym of rossi: Morgan & Mackay, 2017: 396.

Material of the *nomen nudum* *coachellai* referred here by Brown, 1949a: 48.

vezenyii. *Crematogaster quadriformis* subsp. *vezenyii* Forel, 1907a: 25 (w.) PARAGUAY.

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

Subspecies of *quadriformis*: Bruch, 1914: 219; Emery, 1922e: 135; Gallardo, 1934: 43; Kempf, 1972a: 89; Bolton, 1995b: 165.

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

vicina. *Crematogaster vicina* André, 1893b: 151 (w.) JAMAICA.

Wheeler, W.M. 1917g: 461 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of brevispinosa: Forel, 1912f: 212; Wheeler, W.M. 1917g: 460 Emery, 1922e: 134; Kempf, 1972a: 86; Bolton, 1995b: 165.

Status as species: Wheeler, W.M. 1905b: 126; Wheeler, W.M. 1908b: 161; Longino, 2003a: 129.

Senior synonym of wighti: Wheeler, W.M. 1917g: 461 (in text); Bolton, 1995b: 165; Longino, 2003a: 129.

victima. *Crematogaster victima* Smith, F. 1858b: 140 (w.) BRAZIL (Pará).

Mayr, 1870b: 995 (q.); Wheeler, G.C. & Wheeler, J. 1973a: 30 (l.).

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

Status as species: Mayr, 1862: 768; Mayr, 1863: 405; Roger, 1863b: 37; Mayr, 1870b: 995; Mayr, 1887: 624; Emery, 1888c: 356; Dalla Torre, 1893: 87; Emery, 1894g: 394; Forel, 1895b: 131; Emery, 1896h: 625; Emery, 1906c: 140; Forel, 1908c: 366; Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1908e: 483; Wheeler, W.M. 1910g: 565; Bruch, 1914: 219; Wheeler, W.M. & Mann, 1914: 21; Mann, 1916: 443; Wheeler, W.M. 1919g: 111; Mann, 1920: 425; Emery, 1922e: 136; Wheeler, W.M. 1925a: 24; Santschi, 1925d: 231; Borgmeier, 1927c: 97; Santschi, 1929d: 293; Gallardo, 1934: 50; Kempf, 1972a: 90; Zolessi, et al. 1988: 4; Brandão, 1991: 338; Bolton, 1995b: 165; Wild, 2007b: 33.

Current subspecies: nominal plus *allegrensis*.

victoriosa. *Crematogaster acaciae* st. *victoriosa* Santschi, 1916b: 497 (w.) ZIMBABWE.

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

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

Subspecies of acaciae: Santschi, 1920b: 15; Arnold, 1920a: 500; Emery, 1922e: 144; Bolton, 1995b: 165.

vidua. *Crematogaster (Acrocoelia) vidua* Santschi, 1928d: 62 (w.) IVORY COAST.

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

Status as species: Bolton, 1995b: 165.

viehmeyeri. *Crematogaster (Acrocoelia) viehmeyeri* Santschi, 1921c: 117 (w.) TANZANIA.

Subspecies of menilekii: Santschi, 1926b: 217; Santschi, 1933b: 101; Bolton, 1995b: 165.

vieti. *Crematogaster vieti* Hosoiishi & Ogata, 2016a: 601, figs. 122, 123 (w.) VIETNAM.

virgula. *Crematogaster virgula* Forel, 1899c: 85, pl. 4, fig. 4 (w.) COSTA RICA, PANAMA.

Forel, 1908b: 48 (q.).

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

Status as species: Forel, 1908b: 48; Emery, 1922e: 136; Menozzi, 1935b: 195; Wheeler, W.M. 1942: 198.

Junior synonym of *erecta*: Kempf, 1968b: 381; Kempf, 1972a: 87; Bolton, 1995b: 165; Longino, 2003a: 63.

vitalisi. *Crematogaster (Atopogyne) vitalisi* Menozzi, 1925c: 448 (q.) PHILIPPINES (Mindanao I.).

Status as species: Chapman & Capco, 1951: 94; Baltazar, 1966: 250; Bolton, 1995b: 165.

vivax. *Crematogaster (Acrocoelia) laestrygon* var. *vivax* Santschi, 1937e: 308.

[First available use of *Crematogaster (Acrocoelia) auberti* st. *laestrygon* var. *vivax* Santschi, 1929e: 149 (w.) MOROCCO; unavailable (infrasubspecific) name (Bolton, 1995b: 165).]

As unavailable (infrasubspecific) name: Santschi, 1931a: 5.

v-nigra. *Crematogaster chiarinii* var. *v-nigrum* Forel, 1910e: 434: (w.) DEMOCRATIC REPUBLIC OF CONGO.

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

Subspecies of chiarinii: Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Bolton, 1995b: 165.

voeltzkowi. *Crematogaster voeltzkowi* Forel, 1907g: 78 (w.) COMORO IS.

[Misspelled as *woelzkowi* by Santschi, 1918d: 182.]

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

combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1024;

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

Status as species: Emery, 1922e: 131; Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 165.

Junior synonym of *rasoherinae*: Blaimer, 2012b: 38.

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

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

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

Subspecies of auberti: Emery, 1922e: 142; Emery, 1924c: 165; Santschi, 1925g: 348; Santschi, 1932c: 70; Santschi, 1937e: 312 (in key); Bolton, 1995b: 165.

vogtiiberica. *Crematogaster inermis* subsp. *auberti* var. *vogtiiberica* Emery, 1926: 3 (w.) FRANCE (attributed to Forel); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Ceballos, 1956: 303.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 165.

volamena. *Crematogaster volamena* Blaimer, 2012b: 59, figs. 31, 32 (w.q.m.) MADAGASCAR.

Combination in *C. (Orthocrema)*: Blaimer, 2012b: 32.

vulcania. *Crematogaster vulcania* Santschi, 1913a: 413 (diagnosis in key) (w.) KENYA.

[Misspelled as *vulcanica* by Forel, 1913a: 124.]

Santschi, 1914b: 94 (w.q.m.).

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

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

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

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

Status as species: Forel, 1913a: 124; Santschi, 1914b: 94; Emery, 1922e: 149; Wheeler, W.M. 1922a: 845; Karavaiev, 1931d: 45; Bolton, 1995b: 165; Hita Garcia, *et al.* 2013: 211.

walshi. *Crematogaster walshi* Forel, 1902c: 205 (w.) INDIA (West Bengal).

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

combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Status as species: Forel, 1903a: 684; Bingham, 1903: 136; Forel, 1906b: 89; Forel, 1911h: 455; Emery, 1922e: 132; Menozzi, 1939a: 301 (in key); Chapman & Capco, 1951: 99; Bolton, 1995b: 165; Mathew & Tiwari, 2000: 328; Guénard & Dunn, 2012: 43; Hosoiishi & Ogata, 2012: 26 (redescription); Bharti, Guénard, *et al.* 2016: 37.

warburgi. *Crematogaster (Acrocoelia) warburgi* Menozzi, 1933b: 59, fig. 1 (w.) ISRAEL.

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

Status as species: Bolton, 1995b: 165; Vonshak, *et al.* 2009: 42; Borowiec, L. 2014: 69.

wardi. *Crematogaster wardi* Longino, 2003a: 123, pl. 7 (w.) COSTA RICA.

wasmanni. *Crematogaster wasmanni* Santschi, 1910c: 376, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Santschi, 1918d: 183.

Status as species: Emery, 1922e: 155; Wheeler, W.M. 1922a: 857; Bolton, 1995b: 165.

weberi. *Crematogaster weberi* Emery, 1911c: 254, fig. 3 (w.) NEW GUINEA (Indonesia).

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

Status as species: Emery, 1922e: 139; Chapman & Capco, 1951: 104; Bolton, 1995b: 165.

weissi. *Crematogaster wellmani* var. *weissi* Santschi, 1910c: 376 (w.) CONGO.

Santschi, 1916b: 500 (q.).

Combination in *C. (Atopogyne)*: Santschi, 1916b: 500;

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

combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.

Subspecies of wellmani: Santschi, 1916b: 500; Wheeler, W.M. 1922a: 857; Emery, 1922e: 149; Santschi, 1926b: 219; Santschi, 1937b: 100; Menozzi, 1942: 168; Bolton, 1995b: 165.

weitzeckeri. *Crematogaster weitzeckeri* Emery, 1895h: 28, pl. 2, figs. 14, 15 (w.) SOUTH AFRICA.

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

Status as species: Mayr, 1895: 135 (in key).

Subspecies of liengmei: Forel, 1910a: 18; Santschi, 1914e: 21; Arnold, 1920a: 548; Wheeler, W.M. 1922a: 861; Emery, 1922e: 138; Bolton, 1995b: 165.

Senior synonym of *kloofensis*: Arnold, 1920a: 549; Wheeler, W.M. 1922a: 861; Bolton, 1995b: 165.

***wellmani*.** *Crematogaster wellmani* Forel, 1909b: 64 (w.) ANGOLA.

[Misspelled as *welmani* by Santschi, 1916b: 500, and others.]
Santschi, 1916b: 500 (q.).

Combination in *C. (Atopogyne)*: Santschi, 1916b: 500;

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

combination in *C. (Sphaerocrema)*: Santschi, 1926b: 218.

Status as species: Santschi, 1910c: 376; Forel, 1910e: 433; Santschi, 1916b: 500; Arnold, 1920a: 545; Emery, 1922e: 149; Wheeler, W.M. 1922a: 857; Menozzi, 1926a: 39; Santschi, 1926b: 218; Santschi, 1937d: 227; Menozzi, 1942: 168; Bolton, 1995b: 165; Hita Garcia, *et al.* 2013: 211.

Senior synonym of *boxi*: Bolton, 1995b: 165.

Senior synonym of *dewasi*: Bolton, 1995b: 165.

Senior synonym of *retusa*: Bolton, 1995b: 165.

Current subspecies: nominal plus *luciae*, *weissi*.

***wernerii*.** *Crematogaster wernerii* Mayr, 1907a: 388 (w.) UGANDA.

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

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

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

Subspecies of *alulai*: Emery, 1915g: 11.

Status as species: Wheeler, W.M. 1922a: 845; Emery, 1922e: 149; Bolton, 1995b: 165.

Current subspecies: nominal plus *cacozela*, *pasithea*.

***wheeleri*.** *Crematogaster (Rhachiocrema) wheeleri* Mann, 1919: 318, fig. 21 (w.) SOLOMON IS (Malaita I.).

Status as species: Wheeler, W.M. 1935g: 21; Creighton, 1945: 114 (in key); Bolton, 1995b: 165; Sarnat, *et al.* 2013: 71.

***wheldeni*.** *Crematogaster (Acrocoelia) lineolata* subsp. *cerasi* var. *wheldeni* Enzmann, J. 1946c: 92 (w.) U.S.A. (New Hampshire); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Smith, M.R. 1951a: 810.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 165.

Material referred to *lineolata* by Brown, 1949a: 48; Creighton, 1950a: 213; Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1379.

***whitei*.** *Crematogaster whitei* Wheeler, W.M. 1915g: 808 (w.) AUSTRALIA (South Australia).

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

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

Status as species: Emery, 1922e: 152; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 165.

***wighti*.** *Crematogaster vicina* var. *wighti* Wheeler, W.M. 1908b: 161 (w.) JAMAICA.

As unavailable (infrasubspecific) name: Forel, 1912f: 212; Emery, 1922e: 134; Kempf, 1972a: 86.

Junior synonym of *vicina*: Wheeler, W.M. 1917g: 461 (in text); Bolton, 1995b: 165; Longino, 2003a: 129.

***wilnigra*.** *Crematogaster nigeriensis* var. *wilniger* Forel, 1916: 405 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

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

Subspecies of *nigeriensis*: Wheeler, W.M. 1922a: 847; Emery, 1922e: 153; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 165.

***wilwerthi*.** *Crematogaster wilwerthi* Santschi, 1910c: 372, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *wilverthi* by Emery, 1922e: 153; misspelled as *wilwerti* by Santschi, 1926b: 228; Menozzi, 1942: 169.]

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

Status as species: Emery, 1922e: 153; Wheeler, W.M. 1922a: 849; Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 165.

Current subspecies: nominal plus *confusa*, *fauconneti*.

winkleri. *Crematogaster africana* var. *winkleri* Forel, 1909b: 69 (w.) CAMEROON.

[Misspelled as *winckleri* by Santschi, 1937g: 80.]

Forel, 1913a: 124 (q.).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 158; Santschi, 1937g: 80.

Subspecies of buchneri: Forel, 1911f: 278; Forel, 1913a: 124; Forel, 1913b: 324; Forel, 1913c: 352; Forel, 1913e: 670; Forel, 1913h: 351; Forel, 1916: 409.

Subspecies of africana: Forel, 1911e: 272; Wheeler, W.M. 1922a: 158, 853; Emery, 1922e: 154.

Subspecies of kohli: Santschi, 1937g: 80; Bolton, 1995b: 165.

wladimiri. *Crematogaster wladimiri* Consani, 1953: 100.

Unnecessary replacement name for *karawaiwei* Menozzi, 1935a: 106 (Bolton, 1995b: 155).

Junior synonym of *karawaiwei* Menozzi, 1935a: 106: Bolton, 1995b: 155.

woelzkowi, misspelling, see under *voeltzkowi*.

wroughtonii. *Crematogaster wroughtonii* Forel, 1902c: 206 (w.q.) INDIA (Maharashtra).

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

Status as species: Forel, 1903a: 684; Bingham, 1903: 128; Emery, 1922e: 156; Mukerjee & Ribeiro, 1925: 206; Mukerjee, 1934: 5; Chapman & Capco, 1951: 102; Bolton, 1995b: 165; Tiwari, 1999: 42; Mohanraj, *et al.* 2010: 6; Guénard & Dunn, 2012: 43; Bharti, Guénard, *et al.* 2016: 37.

xerophila. *Crematogaster xerophila* Wheeler, W.M. 1915g: 810 (w.) AUSTRALIA (South Australia).

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

Status as species: Emery, 1922e: 133; Taylor & Brown, 1985: 63; Taylor, 1987a: 23; Bolton, 1995b: 165.

Current subspecies: nominal plus *exigua*.

yaharai. *Crematogaster yaharai* Hosoishi & Ogata, 2019: 9, figs. 4, 5B (w.) CAMBODIA.

yamanei. *Crematogaster (Physocrema) yamanei* Hosoishi & Ogata, 2009b: 33, figs. 20, 32 (w.) INDONESIA (Sumatra).

yambatensis. *Crematogaster ferruginea* var. *yambatensis* Forel, 1913h: 353 (w.) DEMOCRATIC REPUBLIC OF CONGO.

As unavailable (infrasubspecific) name: Emery, 1922e: 145; Wheeler, W.M. 1922a: 832.

Subspecies of castanea: Bolton, 1995b: 165.

yappi. *Crematogaster yappi* Forel, 1901e: 374 (w.) WEST MALAYSIA.

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

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

Status as species: Forel, 1903a: 683; Emery, 1922e: 152; Chapman & Capco, 1951: 94; Bolton, 1995b: 165; Hosoishi & Ogata, 2012: 28 (redescription).

yorubosa. *Crematogaster (Acrocoelia) brunneipennis* var. *yorubosa* Santschi, 1933b: 102 (w.) NIGERIA.

Subspecies of brunneipennis: Bolton, 1995b: 165.

zavattarii. *Crematogaster (Sphaerocrema) zavattarii* Menozzi, 1926a: 39 (w.) NIGERIA.

[Misspelled as *zavathari* by Santschi, 1937g: 77.]

Status as species: Santschi, 1928d: 66; Santschi, 1937g: 77; Menozzi, 1942: 169; Bolton, 1995b: 165.

Current subspecies: nominal plus *edmeeae*.

zeta. *Crematogaster (Atopogyne) laurenti* var. *zeta* Emery, 1922e: 155.

[First available use of *Crematogaster africana* subsp. *laurenti* var. *zeta* Forel, 1909b: 70 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 852.

Subspecies of laurenti: Santschi, 1937g: 79; Bolton, 1995b: 165.

zoceensis. *Crematogaster (Acrocoelia) laboriosa* var. *zoceensis* Santschi, 1925f: 85 (w.q.m.) CHINA (Shanghai).

[Misspelled as *zokaensis* by Eidmann, 1941: 18.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1929f: 5; Wheeler, W.M. 1930h: 65; Eidmann, 1941: 18; Chapman & Capco, 1951: 88.

Subspecies of laboriosa: Santschi, 1928b: 33; Chapman & Capco, 1951: 92; Bolton, 1995b: 165.

Status as species: Wu, J. & Wang, 1995: 66; Guénard & Dunn, 2012: 43.

zonacaciae. *Crematogaster (Sphaerocrema) zonacaciae* Weber, 1943c: 359, pl. 15, fig. 3 (w.) SOUTH SUDAN.

Status as species: Bolton, 1995b: 165.

zulu. *Crematogaster (Atopogyne) bulawayensis* var. *zulu* Wheeler, W.M. 1922a: 855.

[First available use of *Crematogaster sjostedti* st. *bulawayensis* var. *zulu* Santschi, 1920b: 15 (w.q.) SOUTH AFRICA; unavailable name.]

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

Subspecies of bulawayensis: Arnold, 1926: 289.

Subspecies of gerstaeckeri: Bolton, 1995b: 165.

zumpti. *Crematogaster (Acrocoelia) impressa* st. *brazzai* var. *zumpti* Santschi, 1937b: 99 (w.) CAMEROON; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 165.