

- daitoensis.** *Camponotus (Myrmamblys) daitoensis* Terayama, 1999b: 41, figs. 31-34 (s.w.) JAPAN.
Status as species: Imai, *et al.* 2003: 34; McArthur, 2012: 194.
- daliensis.** *Camponotus abdominalis* var. *daliensis* Forel, 1901h: 70 (w.q.) COSTA RICA. *Nomen nudum.*
- dallatorrei.** *Camponotus alii dallatorrei* Özdikmen, 2010a: 520.
Replacement name for *Camponotus alii* var. *concolor* Dalla Torre, 1893: 221. [Junior primary homonym of *Camponotus concolor* Forel, 1891b: 214.]
- dalmasi.** *Camponotus dalmasi* Forel, 1899c: 145 (footnote) (w.) COLOMBIA.
 Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;
 combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166; Wheeler, W.M. 1934e: 424.
Status as species: Forel, 1902b: 172; Emery, 1925b: 166; Kempf, 1972a: 55; Bolton, 1995b: 95; Mackay & Mackay, 2019: 758.
- dalmaticus.** *Formica dalmatica* Nylander, 1849: 37 (w.) CROATIA (Lastovo I., “Ex insula Dalmatica Lagosta”).
 [Misspelled as *dalmatinus* by Müller, 1923b: 164.]
 Forel, 1913d: 436 (q.m.).
 Combination in *Camponotus*: Mayr, 1863: 399; Roger, 1863b: 1;
 combination in *C. (Orthonotomyrmex)*: Müller, 1923b: 164;
 combination in *C. (Myrmentoma)*: Menozzi, 1921: 32; Emery, 1925b: 120;
 combination in *Orthonotomyrmex*: Novák & Sadil, 1941: 109 (in key).
 As unavailable (infrasubspecific) name: Emery, 1916b: 226.
 Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58; Smith, F. 1858b: 12 (first entry, see below); Mayr, 1863: 399; Roger, 1863b: 1; Dours, 1873: 164; André, 1874: 201 (in list); Forel, 1874: 97 (in list).
Subspecies of lateralis: Forel, 1874: 40; Emery & Forel, 1879: 449; André, 1882a: 151 (in key); Forel, 1886e: clxvii; Forel, 1892i: 306; Dalla Torre, 1893: 238; Emery, 1896d: 373 (in list); Emery, 1898c: 125; Forel, 1913d: 436; Emery, 1914d: 159; Menozzi, 1921: 32; Müller, 1923b: 164; Emery, 1925a: 69; Emery, 1925b: 120; Ceballos, 1956: 312.
Status as species: Smith, F. 1858b: 12 (second entry, see above); Finzi, 1927b: 52 (in key); Finzi, 1930d: 318; Santschi, 1934d: 281; Zimmermann, 1935: 60; Novák & Sadil, 1941: 109 (in key); Kutter, 1963: 130; Kutter, 1968a: 60; Baroni Urbani, 1971c: 189; Aktaş, 1977: 126; Kutter, 1977c: 207; Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 283 (in key); Atanassov & Dlussky, 1992: 224; Collingwood, 1993b: 195; Bolton, 1995b: 95; Poldi, *et al.* 1995: 7; Csösz, & Markó, 2005: 227; Bračko, 2006: 145; Markó, Sipos, *et al.* 2006: 66; Petrov, 2006: 108 (in key); Bračko, 2007: 19; Radchenko, 2007: 37; Werner & Wiezik, 2007: 156; Vonshak, *et al.* 2009: 38; Ionescu-Hirsch, 2010: 67; Lapeva-Gjonova, *et al.* 2010: 42; Karaman, M.G. 2011b: 69; Legakis, 2011: 30; Borowiec, L. & Salata, 2012: 474; Kiran & Karaman, 2012: 6; Karaman, C. & Aktaş, 2013: 51 (in key); Borowiec, L. 2014: 29; Bračko, *et al.* 2014: 18; Tohmé, G. & Tohmé, 2014: 138; Lebas, *et al.* 2016: 138; Salata & Borowiec, 2018c: 43; Seifert, 2018: 261; Seifert, 2019b: 22.
 Current subspecies: nominal plus *rhodius*.
- damocles.** *Camponotus cingulatus* var. *damocles* Forel, 1909a: 264 (s.w.m.) PARAGUAY.
 Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.
 As unavailable (infrasubspecific) name: Luederwaldt, 1918: 50.
 Subspecies of *cingulatus*: Forel, 1911c: 310; Emery, 1925b: 108; Borgmeier, 1927c: 149; Kempf, 1972a: 61.
 Junior synonym of *cingulatus*: Hashmi, 1973: 31; Brandão, 1991: 334; Bolton, 1995b: 95.
- darlingtoni.** *Camponotus (Myrmophyma) darlingtoni* Wheeler, W.M. 1934d: 160 (s.w.q.) AUSTRALIA (Western Australia, Western Australia: Rottneest I.) (date of publication: 5.x.1934).

Junior synonym of *testaceipes*: Brown, 1956a: 39; Taylor, 1987a: 15; Bolton, 1995b: 95.

Status as species: McArthur, Adams & Shattuck, 1998: 595; McArthur, 2007a: 331; Heterick, 2009: 70; McArthur, 2014: 120.

Senior synonym of *rottnesti* (unnecessary replacement name): Brown, 1956a: 39; McArthur, 2007a: 296.

darlingtoni. *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *darlingtoni* Wheeler, W.M. 1934g: 232 (w.) TRINIDAD (date of publication: (30).xi.1934).

[**Junior primary homonym** of *Camponotus (Myrmophyma) darlingtoni* Wheeler, W.M. 1934d: 160.]

Replacement name: *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *weberi* Wheeler, W.M. 1935c: 72.

darwinii. *Camponotus darwinii* Forel, 1886f: 179 (s.w.) MADAGASCAR.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;

combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1051.

Status as species: Forel, 1891b: 43 (redescription); Dalla Torre, 1893: 228; Emery, 1896d: 377 (in list); Wheeler, W.M. 1922a: 1051; Emery, 1925b: 128; Bolton, 1995b: 95.

Current subspecies: nominal plus *rubropilosus*, *themistocles*.

debellator. *Camponotus (Myrmespera) debellator* Santschi, 1926b: 247 (s.w.q.) ZIMBABWE.

Status as species: Bolton, 1995b: 95; Hita Garcia, *et al.* 2013: 205.

decessor. *Camponotus emeryodicatus* subsp. *decessor* Forel, 1908c: 413 (w.q.) BRAZIL (São Paulo).

Combination in *C. (Myrmomalis)*: Emery, 1925b: 169;

combination in *C. (Myrmobrachys?)*: Mackay & Mackay, 2019: 758.

Subspecies of *emeryodicatus*: Forel, 1911c: 310; Luederwaldt, 1918: 51; Emery, 1925b: 169; Borgmeier, 1927c: 160; Kempf, 1972a: 57; Bolton, 1995b: 95.

Status as species: Mackay & Mackay, 2019: 758.

decipiens. *Camponotus marginatus* var. *decipiens* Emery, 1893i: 676 (w.q.) U.S.A. (Indiana, Texas).

Wheeler, W.M. 1910f: 227 (s.w.q.m.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

As unavailable (infrasubspecific) name: Emery, 1896d: 373 (in list); Wheeler, W.M. 1910f: 227.

Subspecies of *fallax*: Wheeler, W.M. 1910d: 342; Wheeler, W.M. 1910f: 227; Wheeler, W.M. 1910g: 572; Wheeler, W.M. 1913c: 117; Wheeler, W.M. 1917a: 558.

Subspecies of *caryae*: Wheeler, W.M. 1917c: 28; Wheeler, W.M. 1917i: 466; Emery, 1925b: 117; Dennis, 1938: 302; Wheeler, G.C. & Wheeler, E.W. 1944: 252.

Subspecies of *nearcticus*: Cole, 1942: 388.

Junior synonym of *nearcticus*: Creighton, 1950a: 388; Smith, M.R. 1951a: 845; Smith, D.R. 1979: 1432.

Status as species: Snelling, R.R. 1988: 66; Deyrup, *et al.* 1989: 100; Bolton, 1995b: 95; Deyrup, 2003: 44; Hansen & Klotz, 2005: 88; MacGown & Forster, 2005: 65; MacGown, *et al.* 2007: 15; Deyrup, 2017: 188.

Senior synonym of *rasilis*: Snelling, R.R. 1988: 66; Bolton, 1995b: 95.

declivus. *Camponotus (Paracolobopsis) declivus* Santschi, 1922c: 120 (w.) MEXICO (no state data).

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

Status as species: Emery, 1925b: 154; Kempf, 1972a: 45; Bolton, 1995b: 95.

decorus. *Formica decora* Smith, F. 1858b: 43 (q.) BRAZIL (no state data).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1923c: 8 (in key).

Status as species: Mayr, 1863: 414; Roger, 1863b: 4.

Junior synonym of *ruficeps*: Mayr, 1865: 38; Mayr, 1886c: 356; Dalla Torre, 1893: 250; Forel, 1895b: 104.

Junior synonym of *sexguttatus*: Forel, 1909b: 57.

Subspecies of *sexguttatus*: Emery, 1894f: 2; Emery, 1896d: 375 (in list); Forel, 1899c: 155; Emery, 1925b: 152; Borgmeier, 1927c: 151; Kusnezov, 1952d: 224; Kempf, 1972a: 58; Bolton, 1995b: 95.

dedalus. *Camponotus dedalus* Forel, 1911b: 208 (q.) INDONESIA (Java).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

Status as species: Emery, 1925b: 139; Chapman & Capco, 1951: 230; Bolton, 1995b: 95; McArthur, 2012: 40.

Current subspecies: nominal plus *moeschiellus*.

deductrix. *Camponotus (Myrmoturba) maculatus* r. *parvulus* var. *deductrix* Forel, 1913l: 248 (s.) ARGENTINA (Buenos Aires); unavailable (infrasubspecific) name.

[Incorrect subsequent spelling as *deductor* by Kempf, 1972a: 65.]

As unavailable (infrasubspecific) name: Bruch, 1914: 229; Emery, 1925b: 79; Kusnezov, 1952d: 202; Kempf, 1972a: 65.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 95.

deductus. *Camponotus (Myrmotrema) foraminosus* var. *deducta* Santschi, 1915c: 268 (in key) (w.) NIGERIA.

Subspecies of *foraminosus*: Emery, 1925b: 131; Bolton, 1995b: 95.

defrictus. *Camponotus (Myrmothrix) abdominalis* st. *floridanus* var. *defrictus* Santschi, 1936b: 214 (s.w.) MEXICO (no state data); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 60.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 95.

Material referred to *abdominalis* by Hashmi, 1973: 82; Brandão, 1991: 334.

Material referred to *atriceps* by Bolton, 1995b: 87.

delabiatus. *Camponotus (Myrmobrachys) crassus* var. *delabiatus* Santschi, 1925d: 247 (w.) BRAZIL (Pará).

Subspecies of *crassus*: Borgmeier, 1927c: 157; Kusnezov, 1952d: 208; Kempf, 1972a: 51; Bolton, 1995b: 95.

delagoensis. *Camponotus foraminosus* r. *delagoensis* Forel, 1894b: 68 (s.w.) MOZAMBIQUE.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 270.

Subspecies of *foraminosus*: Emery, 1896d: 376 (in list); Forel, 1909b: 62; Wheeler, W.M. 1922a: 980.

Subspecies of *olivieri*: Santschi, 1915c: 270 (in key); Arnold, 1924: 733; Emery, 1925b: 132; Bolton, 1995b: 95.

deletangi. *Camponotus (Myrmoturba) deletangi* Santschi, 1920e: 124, fig. 2 (w.) BOLIVIA.

[Also described as new by Santschi, 1922c: 105.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

Status as species: Emery, 1925b: 78; Kempf, 1972a: 67; Bolton, 1995b: 95.

delta. *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *delta* Santschi, 1938a: 41 (s.m.) EGYPT; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Santschi, 1939d: 82 (in key)

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 96.

densipunctatus. *Camponotus (Myrmotrema) perrisii* var. *densipunctatus* Stitz, 1916: 399 (s.w.m.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *perrisii*: Wheeler, W.M. 1922a: 983; Emery, 1925b: 131; Bolton, 1995b: 96.

- densopilus.** *Camponotus densopilus* Shattuck, 2005: 8 figs. 7-12 (s.w.) NEW GUINEA (Indonesia: Irian Jaya).
Status as species: Shattuck & Janda, 2009: 252 (in key).
- denticulatus.** *Camponotus denticulatus* Kirby, W.F. 1896: 204 (s.w.) AUSTRALIA (Northern Territory).
 Combination in *C. (Tanaemyrmex)*: Clark, 1930c: 19.
 Status as species: Clark, 1930c: 19 (redescription); Taylor & Brown, 1985: 112; Taylor, 1987a: 12; Bolton, 1995b: 96.
 Junior synonym of *wiederkehri*: Shattuck & McArthur, 2003: 85; McArthur, 2007a: 295; McArthur, 2010: 54.
- denudatus.** *Camponotus blandus* subsp. *denudatus* Emery, 1903: 67 (w.q.) BOLIVIA.
 Combination in *C. (Myrmocamelus)*: Forel, 1913l: 249; Bruch, 1914: 228;
 combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.
Subspecies of *blandus*: Emery, 1906c: 192; Forel, 1913l: 249; Forel, 1914d: 288; Bruch, 1914: 228; Santschi, 1919f: 56; Santschi, 1922c: 111; Emery, 1925b: 154; Kusnezov, 1952d: 198; Kempf, 1972a: 44; Brandão, 1991: 332; Bolton, 1995b: 96.
- denudata.** *Camponotus distinguendus* var. *denudata* Emery, 1906c: 191 (w.) CHILE.
 [Junior primary homonym of *Camponotus blandus* subsp. *denudatus* Emery, 1903: 67.]
Replacement name: *Camponotus (Myrmoturba) distinguendus* var. *tenuipubens* Santschi, 1916d: 242.
- depolitus.** *Camponotus (Tanaemyrmex) ustus* var. *depolitus* Wheeler, W.M. 1936b: 205 (s.w.m.) DOMINICAN REPUBLIC.
 Subspecies of *ustus*: Kempf, 1972a: 73; Bolton, 1995b: 96.
 Junior synonym of *ustus*: Snelling, R.R. & Torres, 1998: 2.
- depressiceps.** *Camponotus depressiceps* Forel, 1879a: 106, pl. 1, fig. 2 (q.) BRAZIL (no state data).
 Combination in *C. (Myrmomalis)*: Forel, 1914a: 271.
Status as species: Dalla Torre, 1893: 228; Forel, 1895b: 102; Emery, 1896d: 377 (in list); Emery, 1925b: 169; Borgmeier, 1927c: 160; Kempf, 1972a: 57; Bolton, 1995b: 96.
- depressidens.** *Camponotus (Myrmothrix) abdominalis* st. *depressidens* Santschi, 1922c: 107 (s.w.) FRENCH GUIANA.
 Subspecies of *abdominalis*: Emery, 1925b: 107; Santschi, 1936b: 211; Kempf, 1972a: 60.
 Junior synonym of *abdominalis*: Hashmi, 1973: 82.
 Junior synonym of *atriceps*: Bolton, 1995b: 96.
- depressus.** *Camponotus depressus* Mayr, 1866a: 487, pl., fig. 1 (w.) BRAZIL (no state data).
 [Note: type-locality Brazil (Rio de Janeiro), after Forel, 1895b: 102.]
 Menozzi, 1925b: 371 (q.).
 Combination in *C. (Myrmomalis)*: Forel, 1914a: 263.
Status as species: Dalla Torre, 1893: 228; Forel, 1895b: 102; Emery, 1896d: 377 (in list); Mann, 1916: 481; Menozzi, 1925b: 371; Emery, 1925b: 169; Borgmeier, 1927c: 160; Kempf, 1972a: 57; Brandão, 1991: 333; Bolton, 1995b: 96; Wild, 2007b: 28; Bezděčková, *et al.* 2015: 112.
- desantii.** *Camponotus (Myrmoturba) maculatus* st. *desantii* Santschi, 1915c: 280, fig. 14 (s.w.q.m.) BENIN.
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.
Subspecies of *maculatus*: Emery, 1920c: 5; Wheeler, W.M. 1922a: 954; Emery, 1925b: 87.
Status as species: Baroni Urbani, 1972: 131; Bolton, 1995b: 96.
- descarpentriasi.** *Camponotus (Myrmopiromis) descarpentriasi* Santschi, 1926b: 263 (s.w.m.) MADAGASCAR.
Status as species: Bolton, 1995b: 96; Rakotonirina, *et al.* 2017: 231 (redescription).
- detritoides.** *Camponotus fulvopilosus* var. *detritoides* Forel, 1910f: 25 (w.) SOUTH AFRICA.

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.
Subspecies of *fulvopilosus*: Wheeler, W.M. 1922a: 986; Emery, 1925b: 128.
Junior synonym of *fulvopilosus*: Robertson, 1990: 327; Bolton, 1995b: 96; Robertson & Zachariades, 1997: 8.

detritus. *Camponotus detritus* Emery, 1886: 357 (w.) SOUTH AFRICA.

Forel, 1910f: 26 (s.).

Combination in *C. (Myrmepomis)*: Forel, 1914a: 273;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

Subspecies of fulvopilosus: Forel, 1910f: 26; Wheeler, W.M. 1922a: 986; Stitz, 1923: 166; Arnold, 1924: 739.

Status as species: Dalla Torre, 1893: 228; Emery, 1896d: 376 (in list); Forel, 1914a: 273; Emery, 1920b: 258; Emery, 1925b: 128; Marsh, 1986: 341; Robertson, 1990: 327; Bolton, 1995b: 96; Robertson & Zachariades, 1997: 5 (redescription).

devalata. *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* ab. *devalata* Stärcke, 1944b: xxii (w.) NETHERLANDS; unavailable (infrasubspecific) name.

[Note: introduction in Netherlands, possible origin in Jamaica.]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 96.

devestivus. *Camponotus (Tanaemyrmex) devestivus* Wheeler, W.M. 1928d: 117 (s.w.) JAPAN.

Status as species: Santschi, 1937h: 378; Chapman & Capco, 1951: 244; Morisita, *et al.* 1991: 42; Bolton, 1995b: 96; Radchenko, 1997d: 808; Terayama, 1999b: 28 (in key); Imai, *et al.* 2003: 38; Ran & Zhou, 2011: 67; Guénard & Dunn, 2012: 28.

dewitzii. *Camponotus dewitzii* Forel, 1886f: 187 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmosaga)*: Forel, 1914a: 269;

combination in *C. (Mayria)*: Emery, 1925b: 123.

Status as species: Dalla Torre, 1893: 228; Emery, 1896d: 377 (in list); Wheeler, W.M. 1922a: 991; Emery, 1925b: 123; Bolton, 1995b: 96.

diabolus. *Camponotus natalensis* r. *diabolus* Forel, 1879a: 81 (s.w.) LESOTHO.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

As unavailable (infrasubspecific) name: Arnold, 1922: 646.

Status as species: Dalla Torre, 1893: 228; Forel, 1914a: 267.

Subspecies of natalensis: Emery, in Dalla Torre, 1893: 244 (footnote); Emery, 1896d: 373 (in list); Wheeler, W.M. 1922a: 961; Emery, 1925b: 103; Bolton, 1995b: 96.

dichromothrix. *Camponotus (Dinomyrmex) hildebrandti* subsp. *dichromothrix* Emery, 1920c: 25 (s.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

Subspecies of hildebrandti: Emery, 1925b: 85; Bolton, 1995b: 96.

dichrous. *Camponotus sylvaticus* var. *dichrous* André, 1882a: 145.

[First available use of *Camponotus sylvaticus* subsp. *maculatus* var. *dichrous* Forel, 1879a: 65 (w.) ALGERIA; unavailable (infrasubspecific) name.]

Forel, 1886e: clxi (m.); Forel, 1890a: lxxv (q.); Bingham, 1903: 356 (s.).

Subspecies of *sylvaticus*: Forel, 1886e: clxi.

Subspecies of *rubripes*: Forel, 1890a: lxxv.

Subspecies of *maculatus*: Emery, 1891b: 19; Forel, 1892j: 243; Forel, 1893b: 432; Emery, in Dalla Torre, 1893: 228, 241 (footnote); Forel, 1894d: 41; Emery, 1894j: 9; Emery, 1896d: 371 (in list); Emery, 1898a: 225; Emery, 1898c: 149; Forel, 1902a: 158; Forel, 1904b: 379; Ruzsky, 1905b: 199.

Subspecies of *barbaricus*: Cagniant, 1970c: 30.

Status as species: Dalla Torre, 1893: 228; Bingham, 1903: 356; Chapman & Capco, 1951: 253; Karmaly & Narendran, 2006: 63 (error).

[Note: the entries in Bingham, and in Karmaly & Narendran, from India, are probably misidentifications.]

Junior synonym of *maculatus*: Forel, 1886f: 143.

Junior synonym of *thoracicus*: Emery, 1908a: 193; Emery, 1925b: 99; Bolton, 1995b: 96.

[Note: if synonymy confirmed then *dichrous* is the first available replacement name for *Formica thoracica* Fabricius, 1804: 397, unresolved junior primary homonym of *Formica thoracica* Olivier, 1792: 503.]

dicksoni. *Camponotus (Tanaemyrmex) dicksoni* Arnold, 1948: 227, figs. 13, 13a-c (s.w.) SOUTH AFRICA.

Status as species: Bolton, 1995b: 96.

difformis. *Camponotus (Myrmocamelus) difformis* Stitz, 1938: 120, fig. 13 (w.) NEW GUINEA (Papua New Guinea).

Combination in *C. (Myrmophyma)*: Bolton, 1995b: 96.

Status as species: Chapman & Capco, 1951: 236; Bolton, 1995b: 96.

diffusus. *Camponotus (Myrmoturba) maculatus* st. *radamoides* var. *diffusus* Santschi, 1917b: 292 (s.w.) ZIMBABWE; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1920c: 5; Arnold, 1922: 626; Wheeler, W.M. 1922a: 958; Emery, 1925b: 88; Santschi, 1925h: 166.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 96.

Material referred to *maculatus* by Baroni Urbani, 1972: 125; Bolton, 1995b: 96.

diligens. *Formica diligens* Smith, F. 1857a: 55 (q.) WEST MALAYSIA.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Status as species: Mayr, 1863: 414; Roger, 1863b: 3; Smith, F. 1871a: 304; Dalla Torre, 1893: 228; Bingham, 1903: 262.

Subspecies of *festinus*: Forel, 1892j: 240; Emery, 1896d: 370 (in list); Emery, 1925b: 90; Donisthorpe, 1932c: 443; Chapman & Capco, 1951: 245; Bolton, 1995b: 96.

dimidiatus. *Camponotus dimidiatus* Roger, 1863b: 4, 44 (w.) AUSTRALIA (no state data).

Combination in *C. (Myrmoturba)*: Forel, 1913g: 181;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

As unavailable (infrasubspecific) name: Emery, 1896d: 372 (in list).

Status as species: Mayr, 1865: 30.

Junior synonym of *nigriceps*: Mayr, 1876: 63.

Subspecies of *nigriceps*: Emery, 1887a: 211; Dalla Torre, 1893: 244; Forel, 1907h: 301; Stitz, 1911a: 372; Forel, 1913g: 191; Emery, 1914b: 180; Forel, 1915b: 97; Crawley, 1922c: 35; Emery, 1925b: 103.

Junior synonym of *consobrinus*: Wheeler, W.M. 1933b: 23; Clark, 1934c: 70; Taylor & Brown, 1985: 112; Bolton, 1995b: 96; Shattuck & McArthur, 1995: 122; McArthur & Adams, 1996: 22; McArthur, 2007a: 294; McArthur, 2010: 36.

dimorphus. *Camponotus dimorphus* Emery, 1894c: 170 (s.w.q.) BRAZIL (Mato Grosso), BOLIVIA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 165.

Status as species: Forel, 1895b: 141; Emery, 1896d: 377 (in list); Emery, 1925b: 165; Borgmeier, 1927c: 157; Kempf, 1972a: 52; Bolton, 1995b: 96; Wild, 2007b: 28.

diogenes. *Camponotus maculatus* subsp. *diogenes* Forel, 1909e: 396 (s.w.q.m.) SRI LANKA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

Subspecies of *maculatus*: Forel, 1912n: 63.

Subspecies of *thraso*: Emery, 1920c: 6; Emery, 1925b: 92; Chapman & Capco, 1951: 251; Bolton, 1995b: 96.

diplopunctatus. *Camponotus (Myrmotrema) diplopunctatus* Emery, 1915g: 22, fig. 12 (s.q.) ERITREA.

Status as species: Wheeler, W.M. 1922a: 978; Viehmeyer, 1923: 93; Emery, 1925b: 133; Finzi, 1939a: 167; Bolton, 1995b: 96; Madl, 2019: 14.

Current subspecies: nominal plus *subconvexus*.

discolor. *Formica discolor* Buckley, 1866: 166 (w.q.) U.S.A. (Texas).

Emery, 1893i: 678 (m.); Wheeler, W.M. 1910f: 230 (s.).

Combination in *Camponotus*: Mayr, 1886c: 365;

combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

Junior synonym of *marginatus*: Mayr, 1886d: 423; Cresson, 1887: 256; Pergande, 1893: 28.

Subspecies of marginatus: Mayr, 1886c: 365; Dalla Torre, 1893: 242; Emery, 1893i: 677; Emery, 1896d: 373 (in list); Wheeler, W.M. 1902f: 23.

Subspecies of fallax: Wheeler, W.M. 1910d: 342; Wheeler, W.M. 1910f: 230 (redescription); Wheeler, W.M. 1910g: 572; Wheeler, W.M. 1913c: 117; Wheeler, W.M. 1917a: 558.

Subspecies of caryae: Wheeler, W.M. 1917c: 28; Emery, 1925b: 117; Smith, M.R. 1931a: 22; Wesson, L.G. & Wesson, R.G. 1940: 103; Buren, 1944a: 294; Creighton, 1950a: 386; Smith, M.R. 1951a: 844; Smith, M.R. 1967: 367; Smith, D.R. 1979: 1431.

Status as species: Snelling, R.R. 1988: 68; Bolton, 1995b: 96; Deyrup, 2003: 44; Coovert, 2005: 170; Hansen & Klotz, 2005: 89; MacGown & Forster, 2005: 66; MacGown, *et al.* 2007: 16; Deyrup, 2017: 188.

discors. *Camponotus maculatus* st. *discors* Forel, 1902h: 497 (s.w.) AUSTRALIA (New South Wales).

Combination in *C. (Myrmoturba)*: Forel, 1915b: 99; Wheeler, W.M. 1915g: 814;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Subspecies of maculatus: Forel, 1907h: 299; Forel, 1910b: 70; Emery, 1914b: 180; Forel, 1915b: 99; Wheeler, W.M. 1915g: 814.

Status as species: Emery, 1920c: 8; Emery, 1925b: 102; Taylor & Brown, 1985: 113; Taylor, 1987a: 12; Bolton, 1995b: 96; McArthur, 2007a: 335; Heterick, 2009: 69; McArthur, 2014: 148.

Current subspecies: nominal plus *angustinodus*, *laetus*, *yarrabahensis*.

dispar. *Camponotus siemsseni* var. *dispar* Forel, 1902d: 287 (in text) (w.) INDIA (no state data, "Himalaya").

dispar. *Camponotus (Myrmotrema) troglodytes* var. *dispar* Stitz, 1923: 165 (w.) NAMIBIA.

[Unresolved junior primary homonym of *dispar* Forel, 1902d: 287.]

Subspecies of robecchii: Bolton, 1995b: 96.

distinguendus. *Formica distinguenda* Spinola, 1851a: 235 (w.) CHILE.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmosericus)*: Forel, 1914a: 268;

combination in *C. (Myrmamblys)*: Bruch, 1914: 228;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

Status as species: Smith, F. 1858b: 51; Roger, 1863b: 5; Mayr, 1863: 398; Mayr, 1886c: 364; Dalla Torre, 1893: 228; Emery, 1895i: 18; Emery, 1896d: 375 (in list); Emery, 1903: 69; Emery, 1906c: 191; Forel, 1907e: 10; Bruch, 1914: 228; Emery, 1925b: 78; Donisthorpe, 1933c: 538; Goetsch & Menozzi, 1935: 101; Menozzi, 1935c: 329; Kusnezov, 1952d: 209; Kusnezov, 1953a: 112 (in key); Kusnezov, 1960b: 397; Kempf, 1970a: 33; Kempf, 1972a: 67; Snelling, R.R. & Hunt, 1976: 120; Brandão, 1991: 335; Bolton, 1995b: 96; Bezděčková, *et al.* 2015: 112.

Senior synonym of santacruziana: Kusnezov, 1960b: 397; Bolton, 1995b: 96.

Senior synonym of tenuipubens: Snelling, R.R. & Hunt, 1976: 120; Brandão, 1991: 335; Bolton, 1995b: 96.

- distinguenda*. *Formica distinguenda* Smith, F. 1871a: 305 (w.) BORNEO (no state data).
[Note: type-locality probably East Malaysia: Sarawak, as collector was A.R. Wallace.]
[Unresolved junior primary homonym of *Formica distinguenda* Spinola, 1851a: 235.]
Unnecessary (second) replacement name for *Formica ruficeps* Smith, F. 1857a: 54, and Smith, F. 1858b: 24.]
Status as species: Chapman & Capco, 1951: 253 (error).
Junior synonym of *Camponotus gilviceps* Roger, 1863b: 3 (first replacement name).
- disturbans*. *Camponotus barbatus* subsp. *taylori* var. *disturbans* Forel, 1911i: 228 (s.) SRI LANKA; unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Emery, 1925b: 93; Chapman & Capco, 1951: 243.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 96.
- divergens*. *Camponotus divergens* Mayr, 1887: 516 (s.) BRAZIL (Santa Catarina).
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;
combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;
combination in *C. (Hypercolobopsis)*: Kempf, 1960f: 458.
Status as species: Dalla Torre, 1893: 228; Forel, 1895b: 102; Emery, 1896d: 375 (in list); Emery, 1925b: 158; Borgmeier, 1927c: 154; Kempf, 1960f: 458 (redescription); Kempf, 1972a: 43; Bolton, 1995b: 96.
- diversipalpus*. *Camponotus (Dinomyrmex) diversipalpus* Santschi, 1922c: 106 (w.) BRAZIL (Rio Grande do Sul).
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.
Status as species: Emery, 1925b: 83; Borgmeier, 1927c: 147; Kempf, 1972a: 67; Bolton, 1995b: 96.
- divus*. *Camponotus nigroaeneus* subsp. *divus* Forel, 1907a: 34 (w.) AUSTRALIA (New South Wales).
Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.
Subspecies of *nigroaeneus*: Forel, 1915b: 97; Emery, 1925b: 111; Taylor & Brown, 1985: 117; Taylor, 1987a: 14; Bolton, 1995b: 96.
Junior synonym of *nigroaeneus*: McArthur, 2009: 283.
- dofleini*. *Camponotus dofleini* Forel, 1911e: 291 (w.) SOUTH AFRICA.
Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;
combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 257. Arnold, 1924: 714 (s.).
Status as species: Emery, 1920c: 29; Wheeler, W.M. 1922a: 972; Arnold, 1924: 714; Emery, 1925b: 125.
Subspecies of cubangensis: Santschi, 1930b: 81 (in text); Bolton, 1995b: 96.
Senior synonym of ledieui: Emery, 1920c: 29; Emery, 1925b: 125; Bolton, 1995b: 96.
- dolabratus*. *Camponotus (Myrmobrachys) dolabratus* Menozzi, 1927d: 341, fig. 6 (s.w.) COSTA RICA.
Combination in *C. (Myrmobrachys)*: Mackay & Mackay, 2018: 24.
Status as species: Kempf, 1972a: 52; Bolton, 1995b: 96; McArthur, 2012: 62.
- dolendus*. *Camponotus rufoglaucus* r. *dolendus* Forel, 1892j: 238 (w.q.m.) INDIA (Himachal Pradesh).
Imai, *et al.* 1984: 9 (k.).
Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.
Subspecies of rufoglaucus: Emery, 1895h: 50 (in key); Emery, 1896d: 372 (in list); Emery, 1925b: 106; Menozzi, 1939a: 318 (in key); Chapman & Capco, 1951: 238.
Status as species: Bingham, 1903: 364; Forel, 1906b: 84; Santschi, 1920h: 174; Santschi, 1924c: 114; Collingwood, 1970: 380; Wang, C., Xiao & Wu, 1989a: 222 (in key); Wang, M., 1992: 681; Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 96; Tiwari, 1999: 70; Zhou, 2001b: 204; Ghosh, *et al.* 2005: 13; Karmaly & Narendran, 2006: 65; Ran & Zhou,

2011: 67; Guénard & Dunn, 2012: 28; Bharti, Guénard, *et al.* 2016: 24; Jaitrong, Guénard, *et al.* 2016: 28.

dolentulus. *Camponotus (Paracolobopsis) patimae* var. *dolentulus* Wheeler, W.M. 1942: 262 (s.w.) GUYANA.

Combination in *C. (Myrmaphaenus)*: Kempf, 1972a: 47.

Subspecies of *patimae*: Kempf, 1972a: 47; Bolton, 1995b: 96.

dolichoderoides. *Camponotus dolichoderoides* Forel, 1911a: 51 (w.) BORNEO (no state data, “Hayvep”).

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Karavaievia)*: Emery, 1925b: 116.

Status as species: Wheeler, W.M. 1919e: 112; Emery, 1925b: 116; Chapman & Capco, 1951: 229; Dumpert, 1986: 568; Bolton, 1995b: 97; Dumpert, Maschwitz, *et al.* 1995: 104 (in key); Jaitrong & Nabhitabhata, 2005: 14; Dumpert, Maschwitz & Weissflog, 2006: 78 (in key); Pfeiffer, *et al.* 2011: 37.

dominicensis. *Camponotus maculatus* subsp. *dominicensis* Wheeler, W.M. 1913d: 244 (s.w.) DOMINICAN REPUBLIC.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

Subspecies of *fumidus*: Santschi, 1922c: 101; Emery, 1925b: 81; Kempf, 1972a: 67; Bolton, 1995b: 97.

donisthorpei. *Camponotus (Dinomyrmex) donisthorpei* Emery, 1920c: 23, fig. 6 (w.) CAMEROON.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

Status as species: Emery, 1925b: 85; Bolton, 1995b: 97.

donnellani. *Camponotus donnellani* Shattuck & McArthur, 2002: 72, figs. 17-19 (w.) AUSTRALIA (Northern Territory, South Australia).

Status as species: McArthur, 2007a: 313; McArthur, 2010: 54; McArthur, 2014: 102.

doriae Mayr, 1872; see under **COLOBOPSIS**.

dorsalis. *Camponotus (Myrmotrema) foraminosus* st. *dorsalis* Santschi, 1926b: 265, fig. 6D,E (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO, TANZANIA.

Subspecies of *foraminosus*: Bolton, 1995b: 97.

dorycus. *Formica dorycus* Smith, F. 1860b: 96 (w.) NEW GUINEA (Indonesia).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Status as species: Mayr, 1863: 414; Roger, 1863b: 4; Mayr, 1867a: 36 (redescription); Smith, F. 1871a: 308; Mayr, 1876: 60 (in key); Forel, 1879a: 73; Forel, 1886f: 172; Emery, 1887a: 215; Emery, 1889b: 512; Forel, 1892j: 236; Dalla Torre, 1893: 228; Emery, 1896d: 370 (in list); Mayr, 1897: 432; Emery, 1897d: 574; Forel, 1901b: 27; Dahl, 1901: 18 (in key); Forel, 1902d: 288; Wheeler, W.M. 1909d: 337; Yano, 1910: 422; Emery, 1911b: 532; Emery, 1911c: 249; Stitz, 1911a: 372; Viehmeyer, 1912: 7; Wheeler, W.M. 1923b: 5; Emery, 1925b: 90; Clark, 1928b: 170; Santschi, 1932b: 18; Donisthorpe, 1932c: 459; Wheeler, W.M. 1935g: 39; Teranishi, 1940: 60; Chapman & Capco, 1951: 244; Taylor & Brown, 1985: 113; Bolton, 1995b: 97; Guénard & Dunn, 2012: 28.

Current subspecies: nominal plus *recticeps*.

dotalis *Camponotus (Myrmopelta) chrysurus* st. *acutisquamis* var. *dotalis* Santschi, 1926a: 20 (w.) CONGO; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 97.

- dracocephalus.** *Camponotus (Tanaemyrmex) dracocephalus* Stitz, 1938: 112, fig. 10 (q.) BORNEO (Indonesia: Kalimantan).
Status as species: Chapman & Capco, 1951: 245; Bolton, 1995b: 97; Pfeiffer, *et al.* 2011: 37.
- dromas.** *Camponotus (Myrmocamelus) dromas* Santschi, 1919a: 332 (s.w.m.) AUSTRALIA (Queensland).
[Misspelled as *dromus* by Emery, 1925b: 111.]
Combination in *C. (Myrmophyma)*: Emery, 1925b: 111; Santschi, 1928e: 481.
Status as species: Emery, 1925b: 111; Taylor & Brown, 1985: 113; Taylor, 1987a: 12; Bolton, 1995b: 97; McArthur, 2007a: 317; Heterick, 2009: 65; McArthur, 2014: 102.
- dromedarius.** *Camponotus dromedarius* Forel, 1891b: 65, pl. 2, fig. 5 (s.w.m.) MADAGASCAR.
Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;
combination in *C. (Myrmosaga)*: Emery, 1920b: 257;
combination in *C. (Mayria)*: Emery, 1925b: 122.
Status as species: Dalla Torre, 1893: 229; Emery, 1896d: 374 (in list); Wheeler, W.M. 1922a: 1045; Emery, 1925b: 122; Bolton, 1995b: 97; Rakotonirina & Fisher, 2018: 25 (redescription).
- druryi.** *Camponotus druryi* Forel, 1886f: 160 (w.) TANZANIA (Zanzibar I.).
Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.
Status as species: Dalla Torre, 1893: 229; Emery, 1896d: 371 (in list); Wheeler, W.M. 1922a: 965; Emery, 1925b: 105; Bolton, 1995b: 97.
- dryandrae.** *Camponotus dryandrae* McArthur, in McArthur & Adams, 1996: 27, fig. 19 (s.w.) AUSTRALIA (Western Australia).
Status as species: McArthur, 2007a: 306; Heterick, 2009: 63; McArthur, 2014: 82.
- dubitatus.** *Camponotus rufoglaucus* r. *feai* var. *dubitatus* Emery, 1893c: 87 (in text) (w.) SPAIN (Canary Is); unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Emery, 1895h: 49 (in key); Emery, 1896d: 372 (in list); Emery, 1925b: 106; Wheeler, W.M. 1927g: 116; Menozzi, 1929a: 4; Wellenius, 1955: 14; Báez & Ortega, 1978: 189.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 97.
- dufourii.** *Camponotus dufouri* Forel, 1891b: 16, pl. 1, fig. 2a-d (s.w.) MADAGASCAR.
Forel, 1895c: 244 (q.); Forel, 1895h: 488 (m.).
Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.
Status as species: Dalla Torre, 1893: 229; Forel, 1895c: 244; Emery, 1895f: 337; Emery, 1896d: 370 (in list); Wasmann, 1897: 250; Forel, 1907g: 91; Wheeler, W.M. 1922a: 1043; Emery, 1925b: 85; Bolton, 1995b: 97.
Current subspecies: nominal plus *imerinensis*.
- dulcis.** *Camponotus mitis* var. *dulcis* Dalla Torre, 1893: 243.
[First available use of *Camponotus rubripes* r. *mitis* var. *dulcis* Emery, 1889b: 511 (w.) MYANMAR; unavailable (infrasubspecific) name.]
As unavailable (infrasubspecific) name: Emery, 1895k: 477; Emery, 1896d: 370 (in list); Forel, 1903d: 408; Forel, 1912a: 75; Forel, 1913f: 200; Emery, 1920c: 7; Teranishi, 1940: 60.
Subspecies of mitis: Bingham, 1903: 356.
Subspecies of variegatus: Emery, 1925b: 96, Wheeler, W.M. 1927b: 46; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1927h: 101; Wheeler, W.M. 1928c: 32; Wheeler, W.M. 1929f: 9; Wheeler, W.M. 1929g: 63; Wheeler, W.M. 1930h: 76; Yasumatsu, 1940a: 69; Chapman & Capco, 1951: 251; Onoyama, 1980: 200; Bolton, 1995b: 97; Lin & Wu, 2003: 61;

Terayama, 2009: 216; Ran & Zhou, 2011: 70; Guénard & Dunn, 2012: 30; Bharti, Guénard, *et al.* 2016: 26.

dumetorum. *Camponotus maculatus* subsp. *dumetorum* Wheeler, W.M. 1910d: 354 (s.w.m.) U.S.A. (California).

Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 560;

combination in *C. (Camponotus)*: Emery, 1925b: 75;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 377.

Subspecies of maculatus: Wheeler, W.M. 1917a: 560.

Subspecies of sansabeanus: Emery, 1925b: 75; Smith, M.R. 1951a: 841.

Junior synonym of *maccooki*: Creighton, 1950a: 377; Smith, M.R. 1958c: 144.

Status as species: Snelling, R.R. 1970: 396; Smith, D.R. 1979: 1428; Wheeler, G.C. & Wheeler, J. 1986g: 62 (in key); Bolton, 1995b: 97; Ward, 2005: 62.

duncanensis. *Camponotus (Myrmamblys) macilentus* var. *duncanensis* Wheeler, W.M. 1919c: 283 (s.w.q.m.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

Subspecies of maciletus: Emery, 1925b: 158; Stitz, 1932a: 371; Wheeler, W.M. 1935g: 44;

Linsley & Usinger, 1966: 176; Kempf, 1972a: 63; Bolton, 1995b: 97.

dusmeti. *Camponotus (Myrmentoma) piceus* st. *spissinodis* var. *dusmeti* Santschi, 1932c: 71 (w.) SPAIN; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 97.

Material referred to *piceus* by Seifert, 2019b: 28.

eastwoodi. *Camponotus eastwoodi* McArthur, in McArthur & Adams, 1996: 29, fig. 21 (s.w.) AUSTRALIA (New South Wales, Queensland).

Status as species: McArthur, 2007a: 308; McArthur, 2014: 84.

ebenithorax. *Camponotus (Myrmophyma) capito* var. *ebenithorax* Forel, 1915b: 100 (w.) AUSTRALIA (New South Wales).

[Misspelled as *ebinithorax* by McArthur, 2007a: 317, McArthur, 2010: 44; misspelled as *ebenithorax* by Heterick, 2009: 65.]

Subspecies of capito: Emery, 1925b: 110; Taylor & Brown, 1985: 110; Taylor, 1987a: 11; Bolton, 1995b: 97; McArthur, 2007a: 317; Heterick, 2009: 65; McArthur, 2010: 44; McArthur, 2014: 100.

ebeninus. *Camponotus ebeninus* Emery, 1869b: 2, pl. 1, fig. 2 (w.m.) ITALY.

[Misspelled as *eboninus* by Soudek, 1922: 91.]

Junior synonym of *merula*: Emery, 1896d: 373; Ruzsky, 1905b: 255; Emery, 1916b: 226.

Junior synonym of *foveolata*: Forel, 1874: 40; Forel, 1879a: 94 (in text); Emery & Forel, 1879: 449; André, 1882a: 151; Emery, 1925a: 70.

Junior synonym of *piceus*: Dalla Torre, 1893: 238; Ruzsky, 1905b: 255; Soudek, 1922: 91; Emery, 1925a: 70; Emery, 1925b: 120; Baroni Urbani, 1971c: 194; Kutter, 1977c: 207; Atanassov & Dlussky, 1992: 222; Bolton, 1995b: 117; Radchenko, 1997b: 706; Czechowski, *et al.* 2002: 99; Radchenko, 2016: 334; Seifert, 2019b: 28.

ebneri. *Camponotus (Myrmentoma) lateralis* var. *ebneri* Finzi, 1930c: 24 (w.) LEBANON.

Subspecies of *lateralis*: Bolton, 1995b: 97.

Junior synonym of *piceus*: Radchenko, 1997b: 706; Radchenko, 2016: 334.

Status as species: Seifert, 2019b: 22.

eburneus. *Camponotus landolti* subsp. *zonatus* var. *eburneus* Wheeler, W.M. 1905b: 117 (s.w.q.) BAHAMAS (New Providence I.); unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 97.

Material referred to *inaequalis* by Wheeler, W.M. 1913b: 503 (in text); Emery, 1925b: 80.

echinoploides. *Camponotus echinoploides* Forel, 1891b: 51, pl. 1, fig. 8 (w.) MADAGASCAR.

[Misspelled as *echinoploplodes* by Santschi, 1921f: 312.]

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;
combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;
combination in *C. (Myrmepinotus)*: Santschi, 1921f: 312.
Rakotonirina, *et al.* 2016:118 (s.).

Status as species: Dalla Torre, 1893: 229; Emery, 1896d: 376 (in list); Forel, 1904b: 377;
Wheeler, W.M. 1922a: 1053; Emery, 1925b: 126; Bolton, 1995b: 97; Rakotonirina, *et al.*
2016:115 (redescription).

ectatommoides Forel, 1892; see under **NOTONCUS**.

edmondi. *Camponotus edmondi* André, 1887: 281 (w.) MADAGASCAR.

Forel, 1891b: 49 (s.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;
combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;
combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;
combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

Status as species: Forel, 1891b: 49 (redescription); Dalla Torre, 1893: 229; Emery, 1896d:
376 (in list); Forel, 1907g: 92; Wheeler, W.M. 1922a: 1049; Emery, 1925b: 127; Bolton,
1995b: 97; McArthur, 2012: 62; Rakotonirina, *et al.* 2016: 118 (redescription).

Senior synonym of ernesti: Rakotonirina, *et al.* 2016: 118.

efitra. *Camponotus efitra* Rakotonirina, *et al.* 2017: 221, figs. 8B, 9B, 12, 20 (s.w.)
MADAGASCAR.

egregius. *Formica egregia* Smith, F. 1858b: 45 (w.) BRAZIL (no state data).

Forel, 1879a: 98 (s.); Emery, 1903: 77 (q.).

Combination in *Camponotus*: Roger, 1863b: 3;
combination in *C. (Myrmogigas)*: Forel, 1912i: 91;
combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

Subspecies of compressus: Forel, 1879a: 89.

Subspecies of angusticollis: Emery, in Dalla Torre, 1893: 221 (footnote), 229; Emery,
1896d: 370 (in list).

Status as species: Mayr, 1863: 414; Roger, 1863b: 3, 44; Forel, 1886f: 166; Forel, 1891b:
22 (redescription); Dalla Torre, 1893: 229; Forel, 1895b: 102; Emery, 1903: 76; Emery,
1920b: 256; Emery, 1925b: 83; Borgmeier, 1927c: 147; Kempf, 1972a: 67; Bolton, 1995b:
97.

elegans. *Camponotus claripes* r. *elegans* Forel, 1902h: 496 (s.w.) AUSTRALIA (New South
Wales).

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.

Subspecies of claripes: Emery, 1914b: 180; Emery, 1925b: 110; Taylor & Brown, 1985:
111; Taylor, 1987a: 11; Bolton, 1995b: 97; McArthur, 2007a: 330; McArthur, 2010: 102.

Status as species: McArthur, 2009: 276 (redescription); McArthur, 2014: 84.

elevatus. *Camponotus elevatus* Forel, 1899c: 144 (w.) COSTA RICA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;
combination in *C. (Myrmobrachys)*: Emery, 1920b: 260.

Status as species: Emery, 1925b: 165; Kempf, 1972a: 52; Bolton, 1995b: 97; Branstetter &
Sáenz, 2012: 255.

elliotti. *Camponotus elliotti* Forel, 1891b: 37 (w.) MADAGASCAR.

Forel, 1904b: 377 (s.).

Combination in *C. (Myrmepomis)*: Forel, 1912i: 92;
combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 707.

Status as species: Dalla Torre, 1893: 229; Emery, 1896d: 376 (in list); Forel, 1901h: 74; Forel, 1904b: 377; Forel, 1907g: 91; Santschi, 1911e: 133; Wheeler, W.M. 1922a: 1052; Emery, 1925b: 128; Bolton, 1995b: 97.

Current subspecies: nominal plus *relucens*.

elongata. *Camponotus (Myrmophyma) walkeri* r. *bardus* var. *elongata* Crawley, 1923b: 178 (s.w.) AUSTRALIA (Western Australia); unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

elysii Mann, 1919; see under **COLOBOPSIS**.

emarginatus. *Camponotus emarginatus* Emery, 1886: 358, pl. 17, fig. 2 (s.w.q.m.) SOUTH AFRICA.

Combination in *C. (Myrmophyma)*: Forel, 1914a: 269; Arnold, 1922: 663;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 989;

combination in *C. (Myrmespera)*: Santschi, 1926c: 604.

Status as species: Dalla Torre, 1893: 229; Emery, 1896d: 373 (in list); Arnold, 1922: 663; Wheeler, W.M. 1922a: 989; Emery, 1925b: 140; Bolton, 1995b: 97.

emeryi Forel, 1879; see under **POLYRHACHIS**.

emeryi. *Camponotus emeryi* Forel, 1901h: 72 (w.) PARAGUAY.

[**Junior primary homonym** of *Camponotus emeryi* Forel, 1879a: 113.]

Status as species: Dalla Torre, 1893: 229.

Replacement name: *Camponotus emeryodicatus* Forel, 1901e: 371.

emeryodicatus. *Camponotus emeryodicatus* Forel, 1901e: 371.

Replacement name for *Camponotus emeryi* Forel, 1901h: 72. [Junior primary homonym of *Camponotus emeryi* Forel, 1879a: 113.]

Combination in *C. (Myrmomalis)*: Forel, 1914a: 271.

Status as species: Emery, 1925b: 169; Kempf, 1972a: 57; Bolton, 1995b: 97; Wild, 2007b: 28.

empedocles. *Camponotus (Myrmoturba) thales* var. *empedocles* Emery, 1920c: 6.

[First available use of *Camponotus (Myrmoturba) maculatus* r. *thales* var. *empedocles* Forel, 1913j: 224 (s.w.) ZIMBABWE; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 959.

Subspecies of *maculatus*: Arnold, 1922: 645.

Subspecies of *thales*: Emery, 1925b: 92.

Status as species: Collingwood, 1985: 279; Bolton, 1995b: 97; Collingwood & Agosti, 1996: 372; Collingwood, *et al.* 2011: 448; Borowiec, L. 2014: 30.

enganensis. *Camponotus (Myrmotarsus) nigricans* r. *enganensis* Forel, 1916: 443 (q.) INDONESIA (Sumatra).

Subspecies of *nigricans*: Viehmeyer, 1916b: 291; Emery, 1925b: 135; Chapman & Capco, 1951: 239; Bolton, 1995b: 97.

Senior synonym of *nitidiceps*: Viehmeyer, 1916b: 291; Emery, 1925b: 135; Bolton, 1995b: 97.

enigmaticus. *Camponotus enigmaticus* Mackay, Mackay & Mackay, 2004: 460, figs. 1-9 (s.w.) NICARAGUA.

epacroclypeus. *Camponotus epacroclypeus* Mackay & Mackay, 2002: 287 (w.) U.S.A. (Texas, New Mexico); unavailable name.

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

eperiamorum. *Camponotus eperiamorum* Clouse, 2007a: 3, pl. 1A-C (w.q.m.) MICRONESIA (Pohnpei I.).

[Also described as new by Clouse, 2007b: 213.]

ephippiatus. *Camponotus (Myrmamblys) ephippiatius* Viehmeyer, 1916a: 160, fig. 13 (w.) SINGAPORE.

Status as species: Emery, 1925b: 138; Chapman & Capco, 1951: 230; Bolton, 1995b: 97; McArthur, 2012: 64.

ephippium. *Formica ephippium* Smith, F. 1858b: 39 (w.) AUSTRALIA (South Australia).
Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 481.

Status as species: Mayr, 1863: 414; Roger, 1863b: 4; Mayr, 1876: 59 (in key); Emery, 1887a: 211; Dalla Torre, 1893: 229; Emery, 1896d: 373 (in list); Forel, 1902h: 503; Forel, 1907h: 303; Crawley, 1915a: 136; Emery, 1925b: 111; Taylor & Brown, 1985: 113; Taylor, 1987a: 12; Bolton, 1995b: 97; McArthur, 2007a: 316; Heterick, 2009: 65; McArthur, 2010: 44; McArthur, 2014: 104.

Current subspecies: nominal plus *narses*.

epinotalis. *Camponotus (Orthonotomyrmex) epinotalis* Santschi, 1916b: 508 (s.w.) ZIMBABWE.

Combination in *C. (Orthonotomyrmex)*: Wheeler, W.M. 1922a: 972;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310; Emery, 1925b: 134.

As unavailable (infrasubspecific) name: Santschi, 1926c: 618.

Status as species: Wheeler, W.M. 1922a: 972; Arnold, 1924: 716.

Subspecies of braunsi: Emery, 1925b: 134; Bolton, 1995b: 97.

epistomatus. *Camponotus (Myrmothrix) abdominalis* st. *epistomatus* Santschi, 1936b: 208 (w.) COLOMBIA.

Subspecies of *abdominalis*: Kempf, 1972a: 60.

Junior synonym of *abdominalis*: Hashmi, 1973: 82; Brandão, 1991: 334.

Junior synonym of *atriceps*: Bolton, 1995b: 97.

equus Stitz, 1932; see under **COLOBOPSIS**.

eremicus. *Camponotus (Myrmogonia) eremicus* Wheeler, W.M. 1915g: 815, pl. 66, figs. 5, 6 (s.w.) AUSTRALIA (South Australia).

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

Status as species: Emery, 1925b: 111; Taylor & Brown, 1985: 113; Taylor, 1987a: 12; Bolton, 1995b: 97; McArthur, 2007a: 342; McArthur, 2014: 122.

erigens. *Camponotus maculatus* r. *erigens* Forel, 1894d: 6 (s.w.q.) ALGERIA.

Cagniant, 1970c: 32 (m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

Subspecies of maculatus: Emery, 1896d: 371 (in list); Emery, 1908a: 196; Karavaiev, 1912a: 21; Viehmeyer, 1916b: 289.

Status as species: Emery, 1920c: 6, 11 (in key); Emery, 1925b: 99; Santschi, 1929g: 166; Santschi, 1939c: 4; Cagniant, 1970c: 32; Bolton, 1995b: 97; Cagniant, 1996b: 98; Cagniant, 2006a: 194; Borowiec, L. 2014: 30 (see note in bibliography).

Current subspecies: nominal plus *subconcolor*.

erinaceus. *Camponotus erinaceus* Gerstäcker, 1871: 355 (w.) TANZANIA.

Emery, 1895a: 183 (q.); Forel, 1899b: 306 (s.).

Combination in *C. (Myrmotrema)*: Forel, 1912i: 91;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273; Santschi, 1914b: 135;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310.

Status as species: Dalla Torre, 1893: 229; Emery, 1895a: 183; Emery, 1896d: 376 (in list); Forel, 1899b: 306; Forel, 1907a: 31; Mayr, 1907b: 21; Karavaiev, 1911: 12; Forel, 1911d: 371; Santschi, 1914b: 135; Wheeler, W.M. 1922a: 972; Emery, 1925b: 134; Santschi,

- 1935b: 277; Menozzi, 1939c: 108; Menozzi & Consani, 1952: 70; Bolton, 1995b: 97; Hita Garcia, *et al.* 2013: 205.
- ermannii*. *Camponotus (Tanaemyrmex) picipes* subsp. *ermannii* Menozzi, in Eidmann, 1936b: 94 (w.q.m.) BRAZIL. *Nomen nudum*.
- ernesti*. *Camponotus edmondi* var. *ernesti* Forel, 1891b: 50 (s.w.) MADAGASCAR.
Combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.
Subspecies of *edmondi*: Dalla Torre, 1893: 229; Emery, 1896d 376 (in list); Wheeler, W.M. 1922a: 1049; Emery, 1925b: 127; Bolton, 1995b: 97.
Junior synonym of *edmondi*: Rakotonirina, *et al.* 2016: 118.
- errabundus*. *Camponotus (Tanaemyrmex) errabundus* Arnold, 1949: 270, figs. 11, 11a-c (s.w.) ZIMBABWE.
Status as species: Bolton, 1995b: 97.
- errans*. *Camponotus (Myrmotarsus) pressipes* var. *errans* Forel, 1913k: 129 (q.) INDONESIA (Sumatra).
Subspecies of pressipes: Emery, 1925b: 135; Chapman & Capco, 1951: 240; Bolton, 1995b: 98.
- erythraea*. *Camponotus (Myrmoturba) maculatus* var. *erythraea* Emery, 1920c: 14 (s.) ERITREA.
Subspecies of *maculatus*: Emery, 1925b: 87; Santschi, 1935b: 275.
Junior synonym of *maculatus*: Baroni Urbani, 1972: 124; Bolton, 1995b: 98.
- erythrocephalus*. *Camponotus erythrocephalus* Clouse, 2007a: 6, pl. 1D-F (w.) MICRONESIA (Yap I.).
[Also described as new by Clouse, 2007b: 214, misspelled as *erythrocephalus*.]
- erythroderus*, misspelling, see under *erythromelus*.
- erythromelus*. *Camponotus erythromelus* Emery, 1896i: 158, fig. (w.) SOMALIA.
[Misspelled as *erythroderus* by Menozzi, 1939c: 108.]
Menozzi, 1927f: 361 (q.).
Combination in *C. (Orthonotomyrmex)*: Santschi, 1914b: 135;
combination in *C. (Myrmisolepis)*: Emery, 1925b: 134; Santschi, 1926b: 262.
Subspecies of braunsi: Emery, 1897e: 605; Emery, 1898a: 227; Emery, 1899a: 501; Santschi, 1914b: 135; Wheeler, W.M. 1922a: 971; Emery, 1925b: 134; Santschi, 1926c: 618; Menozzi, 1927f: 361; Menozzi, 1930b: 118; Menozzi, 1939c: 108; Menozzi & Consani, 1952: 70; Bolton, 1995b: 98; Hita Garcia, *et al.* 2013: 204.
- erythropus*. *Camponotus erythropus* Pergande, 1893: 28 (s.w.) MEXICO (Baja California).
Junior synonym of *mina*: Emery, 1895c: 336; Emery, 1896d: 377; Forel, 1899c: 151; Kempf, 1972a: 52; Smith, D.R. 1979: 1434; Bolton, 1995b: 98.
- erythropus*. *Camponotus (Myrmosericus) feae* var. *erythropus* Stitz, 1917: 350.
[First available use of *Camponotus rufoglaucus* r. *feai* var. *erythropus* Emery, 1893c: 87 (in text) (w.) SPAIN (Canary Is); unavailable (infrasubspecific) name.]
[Unresolved junior primary homonym of *Camponotus erythropus* Pergande, 1893: 28 (Bolton, 1995b: 98).]
[*Camponotus feae* var. *erythropes* Forel, 1893d: 466, Forel, 1894a: 162. *Nomina nuda*.]
Crawley, 1923a: 31 (q.).
As unavailable (infrasubspecific) name: Emery, 1895h: 49 (in key); Emery, 1896d: 372 (in list); Crawley, 1923a: 31; Emery, 1925b: 106; Wheeler, W.M. 1927g: 117; Menozzi, 1929a: 5; Wellenius, 1955: 14; Báez & Ortega, 1978: 189.
Junior synonym of *feae*: Barquin Diez, 1981: 411; Bolton, 1995b: 98.
- erythropus*. *Camponotus (Myrmosaga) erythropus* Viehmeyer, 1925b: 141 (w.q.) AUSTRALIA (New South Wales).
[**Junior primary homonym** of *Camponotus erythropus* Pergande, 1893: 28.]
Status as species: Taylor & Brown, 1985: 113; Taylor, 1987a: 12.

Replacement name: *Camponotus ezotus* Bolton, 1995b: 98.

erythrostroma. *Camponotus (Myrmamblyx) erythrostroma* Emery, 1920c: 34 (s.w.) BRAZIL (Mato Grosso).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

Status as species: Emery, 1925b: 158; Borgmeier, 1927c: 154; Kempf, 1972a: 63; Bolton, 1995b: 98.

esau. *Camponotus (Myrmocamelus) esau* Forel, 1915b: 103, fig. 6 (w.) AUSTRALIA (Queensland).

Combination dubiously in *C. (Myrmophyma)*: Emery, 1925b: 112.

Status as species: Emery, 1925b: 112; Taylor & Brown, 1985: 113; Taylor, 1987a: 12; Bolton, 1995b: 98; McArthur, 2007a: 334; McArthur, 2014: 122.

esau. *Camponotus (Myrmotrema) auropubens* var. *esau* Santschi, 1915c: 275 (in text). *Nomen nudum*.

[Note: *esau* is in the text of var. *jacob*, and was written in error for *absalon*; corrected by Santschi, 1920d: 390.]

escherichi. *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97.

[First available use of *Camponotus maculatus* subsp. *oertzeni* var. *escherichi* Emery, 1897f: 239 (s.w.) TURKEY; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1898a: 225; Emery, 1898c: 148; Emery, 1920c: 7.

Subspecies of aethiops: Bolton, 1995b: 98; Kiran & Karaman, 2012: 6.

escherichi. *Camponotus (Myrmaphaenus) escherichi* Menozzi, 1926c: 71, fig. 2 (w.) BRAZIL (São Paulo).

[**Junior primary homonym** of *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97.]

Status as species: Santschi, 1936b: 216; Kempf, 1972a: 45.

Replacement name: *Camponotus fallatus* Bolton, 1995b: 98.

esdras. *Camponotus (Myrmobrachys) planatus* var. *esdras* Forel, 1916: 458 (w.) MEXICO (Veracruz).

Subspecies of planatus: Emery, 1925b: 164; Kempf, 1972a: 53; Bolton, 1995b: 98.

essigi. *Camponotus caryae* var. *essigi* Smith, M.R. 1923b: 306 (s.w.) U.S.A. (California).

Combination in *C. (Myrmentoma)*: Creighton, 1950a: 387.

Status as species: Creighton, 1950a: 387; Smith, M.R. 1951a: 844; Yensen, *et al.* 1977: 183; Wheeler, G.C. & Wheeler, J. 1978: 392; Smith, D.R. 1979: 1432; Allred, 1982: 454; Wheeler, G.C. & Wheeler, J. 1986g: 61; Snelling, R.R. 1988: 68; Bolton, 1995b: 98; Hansen & Klotz, 2005: 89; Ward, 2005: 63.

Senior synonym of nevadensis: Wheeler, G.C. & Wheeler, J. 1986g: 61; Snelling, R.R. 1988: 68; Bolton, 1995b: 98.

Senior synonym of pertusus: Snelling, R.R. 2000: 601.

esuriens. *Formica esuriens* Smith, F. 1858b: 54 (s.w.) MEXICO (no state data).

Norton, 1868c: 1 (q.m.).

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmothrix)*: Emery, 1925b: 107.

Status as species: Roger, 1863b: 5; Mayr, 1863: 398; Norton, 1868a: 59; Norton, 1868c: 1; Emery, 1878a: ix (in list); Cresson, 1887: 255; Dalla Torre, 1893: 229; Pergande, 1896: 862.

Subspecies of *atriceps*: Forel, 1879a: 76; Forel, 1885a: 340; Dalla Torre, 1893: 230.

Subspecies of *abdominalis*: Emery, in Dalla Torre, 1893: 219 (footnote); Emery, 1896d: 372 (in list); Forel, 1899c: 133; Forel, 1901h: 70; Forel, 1909a: 252; Emery, 1925b: 107;

Kutter, 1931a: 62; Wheeler, W.M. 1934f: 138; Wheeler, W.M. 1935g: 40; Santschi, 1936b: 213; Stitz, 1937: 135; Kempf, 1972a: 60.

Junior synonym of *abdominalis*: Hashmi, 1973: 83; Brandão, 1991: 334.

Junior synonym of *atriceps*: Bolton, 1995b: 98.

ethicus. *Camponotus ethicus* Forel, 1897c: 200 (w.m.) MADAGASCAR.

Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;

combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

Rakotonirina, *et al.* 2016: 124 (s.).

Status as species: Emery, 1898a: 227; Wheeler, W.M. 1922a: 1049; Emery, 1925b: 127;

Bolton, 1995b: 98; Rakotonirina, *et al.* 2016: 122 (redescription).

etiennaei. *Camponotus maculatus* subsp. *negus* var. *etiennaei* Forel, 1910e: 453 (s.w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1920c: 6; Wheeler, W.M. 1922a: 957; Emery, 1925b: 92.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 98.

etiolutus Wheeler, W.M. 1904; see under **COLOBOPSIS**.

etiolipes. *Camponotus etiolipes* Bolton, 1995b: 98.

Replacement name for *Formica longipes* Gerstäcker, 1859: 262. [Junior primary homonym of *Formica longipes* Latreille, 1802c: 233.]

Status as species: Hita Garcia, *et al.* 2013: 205.

eubarbaricus. *Camponotus barbaricus* subsp. *eubarbaricus* Cagniant, 1970c: 32 (w.q.m.) ALGERIA (attributed to Emery).

Subspecies of *barbaricus*: Bolton, 1995b: 98.

euchrous. *Camponotus (Orthonotomyrmex) sericeus* var. *euchrous* Santschi, 1926b: 267 (q.) SUDAN.

Subspecies of *sericeus*: Bolton, 1995b: 98.

eudokiae. *Camponotus herculeanus* var. *eudokiae* Ruzsky, 1926: 108 (w.) RUSSIA.

Subspecies of *herculeanus*: Ruzsky, 1936: 90; Bolton, 1995b: 98.

Junior synonym of *herculeanus*: Radchenko, 1997a: 555; Radchenko, 2016: 328.

eugaster. *Camponotus (Myrmobrachys) cameranoi* var. *eugaster* Santschi, 1922c: 121 (s.) BRAZIL (Rio Grande do Sul).

Subspecies of *cameranoi*: Emery, 1925b: 163; Borgmeier, 1927c: 156; Kusnezov, 1952d: 205; Kempf, 1972a: 51; Bolton, 1995b: 98.

eugeniae. *Camponotus micans* r. *eugeniae* Forel, 1879a: 78 (s.w.) SOUTH AFRICA, LESOTHO.

Forel, 1886f: 174 (q.); Arnold, 1924: 687 (m.).

Combination in *C. (Myrmosericus)*: Forel, 1912i: 91.

Subspecies of *rufoglaucus*: Mayr, 1893: 195.

Status as species: Forel, 1886f: 174; Dalla Torre, 1893: 230; Emery, 1895h: 50; Emery, 1896d: 372 (in list); Forel, 1913a: 146; Santschi, 1914e: 41; Wheeler, W.M. 1922a: 965; Arnold, 1924: 687; Emery, 1925b: 105; Santschi, 1925h: 166; Santschi, 1930b: 57; Menozzi, 1939c: 108; Menozzi & Consani, 1952: 70; Bolton, 1995b: 98.

Current subspecies: nominal plus *amplior*.

eumendax. *Camponotus grandidieri eumendax* Özdikmen, 2010a: 526.

Replacement name for *Camponotus foraminosus* subsp. *mendax* Emery, 1895h: 54. [Junior primary homonym of *Camponotus sericeus* var. *mendax* Forel, 1895e: 454.]

eurynotus. *Camponotus eurynotus* Forel, 1907a: 35 (w.) BRAZIL (Tocantins).

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92.

Status as species: Emery, 1920c: 47; Emery, 1925b: 168; Borgmeier, 1927c: 159; Kempf, 1960e: 399; Kempf, 1972a: 49; Bolton, 1995b: 98.

evae. *Camponotus evae* Forel, 1910b: 74 (w.) AUSTRALIA (Queensland).

Forel, 1915b: 101 (s.); Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;

combination in *C. (Myrmophyma)*: Emery, 1925b: 111;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

Status as species: Forel, 1915b: 101; Emery, 1925b: 111; Taylor & Brown, 1985: 114; Taylor, 1987a: 12; Bolton, 1995b: 98; McArthur, 2007a: 339; Heterick, 2009: 68; McArthur, 2014: 124.

Current subspecies: nominal plus *zeuxis*.

evansi. *Camponotus (Myrmoturba) maculatus* subsp. *evansi* Crawley, 1920b: 178 (s.w.) IRAQ.

[Misspelled as *evandi* by Emery, 1925b: 89.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

Subspecies of maculatus: Emery, 1925b: 89.

Status as species: Pisarski, 1971b: 727; Bolton, 1995b: 98; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 808; Borowiec, L. 2014: 30.

exasperata. *Formica exasperata* Smith, F. 1857a: 56 (w.) BORNEO (East Malaysia: Sarawak).

Mayr, 1867a: 37 (q.).

Combination in *Camponotus*: Mayr, 1862: 659.

Status as species: Smith, F. 1858b: 25; Mayr, 1862: 659 (redescription); Roger, 1863b: 3; Mayr, 1863: 398; Mayr, 1867a: 36 (redescription); Smith, F. 1871a: 305; Mayr, 1872: 136; Forel, 1886f: 173; Emery, 1887a: 217; Emery, 1888a: 529; Emery, 1889b: 513.

Junior synonym of *misturus*: Mayr, 1886c: 354; Forel, 1892j: 232; Dalla Torre, 1893: 243; Emery, 1895k: 479; Emery, 1896d: 375; Wheeler, W.M. 1919e: 109; Emery, 1925b: 135; Donisthorpe, 1932c: 444; Bolton, 1995b: 98.

excavatus Donisthorpe, 1948; see under **COLOBOPSIS**.

excelsus. *Camponotus (Myrmosericus) feae* var. *excelsus* Stitz, 1917: 350.

[First available use of *Camponotus rufoglaucus* r. *feai* var. *excelsus* Emery, 1893c: 88 (w.) SPAIN (Canary Is); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1896d: 372 (in list); Santschi, 1908: 534; Emery, 1925b: 106; Wheeler, W.M. 1927g: 116; Menozzi, 1929a: 5; Wellenius, 1955: 15; Báez & Ortega, 1978: 189.

Junior synonym of *feae*: Barquin Diez, 1981: 411; Bolton, 1995b: 98.

excisus. *Camponotus excisus* Mayr, 1870a: 384, pl. fig. 4 (w.) COLOMBIA (“New Granada”).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

Status as species: Dalla Torre, 1893: 230; Emery, 1896d: 377 (in list); Forel, 1911e: 291; Forel, 1912i: 78; Wheeler, W.M. 1916d: 330; Luederwaldt, 1918: 51; Wheeler, W.M. 1922c: 16; Emery, 1925b: 163; Kempf, 1972a: 52; Bolton, 1995b: 98; Branstetter & Sáenz, 2012: 255; Mackay & Mackay, 2019: 758.

exiguoguttatus. *Camponotus sexguttatus* subsp. *exiguoguttatus* Forel, 1886d: 239 (s.w.q.) INDIA (Assam).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

Subspecies of sexguttatus: Forel, 1886f: 169.

Subspecies of nicobarensis: Emery, 1889b: 513; Forel, 1892j: 240; Emery, in Dalla Torre, 1893: 244 (footnote); Emery, 1895k: 478; Emery, 1896d: 371 (in list); Bingham, 1903: 364; Viehmeyer, 1916a: 156; Wheeler, W.M. 1921c: 545; Forel, 1922: 100; Wheeler, W.M. 1923b: 5; Emery, 1925b: 95; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1927h: 101; Wheeler, W.M. 1928c: 32; Wheeler, W.M. 1930h: 76; Chapman & Capco, 1951: 249; Karmaly & Narendran, 2006: 95 (error).

Status as species: Dalla Torre, 1893: 230; Wang, C., Xiao & Wu, 1989a: 223 (in key); Wang, C., Xiao & Wu, 1989b: 327; Bolton, 1995b: 98; Ran & Zhou, 2011: 67; Guénard & Dunn, 2012: 28; Bharti, Guénard, *et al.* 2016: 24.

eximius. *Camponotus festinus* subsp. *eximius* Emery, 1900d: 701 (s.w.q.) INDONESIA (Sumatra). Forel, 1912n: 67 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 128;
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Subspecies of *festinus*: Forel, 1907e: 19; Forel, 1911d: 390; Forel, 1912n: 67; Forel, 1913k: 128; Forel, 1915a: 37; Viehmeyer, 1916a: 153; Wheeler, W.M. 1919e: 107; Stitz, 1925: 124; Emery, 1925b: 90; Wheeler, W.M. 1937a: 24; Chapman & Capco, 1951: 245; Bolton, 1995b: 98; Pfeiffer, *et al.* 2011: 37.

exsanguis. *Camponotus mystaceus* var. *exsanguis* Forel, 1910f: 28 (s.w.q.m.) NAMIBIA.

[Misspelled as *exsanguinis* by Santschi, 1930b: 56.]

Combination in *C. (Myrmopsamma)*: Wheeler, W.M. 1922a: 988.

Subspecies of *mystaceus*: Wheeler, W.M. 1922a: 988; Stitz, 1923: 164; Arnold, 1924: 677; Emery, 1925b: 71; Santschi, 1930b: 78; Bolton, 1995b: 98.

exsectus. *Camponotus exsectus* Emery, 1900d: 709, fig. 9 (w.q.) INDONESIA (Sumatra: Mentawai Is).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;
combination in *C. (Myrmophyma)*: Wheeler, W.M. 1919e: 111;
combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;
combination in *C. (Karavaievia)*: Emery, 1925b: 116.

Status as species: Forel, 1914a: 266; Wheeler, W.M. 1919e: 111; Chapman & Capco, 1951: 229; Dumpert, 1986: 569; Bolton, 1995b: 98; Dumpert, *et al.* 1995: 104 (in key); Dumpert, Maschwitz & Weissflog, 2006: 77 (in key); Pfeiffer, *et al.* 2011: 37.

extensus. *Camponotus extensus* Mayr, 1876: 65 (s.w.) AUSTRALIA (Queensland).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Subspecies of *sexguttatus*: Forel, 1879a: 73.

Status as species: Dalla Torre, 1893: 230; Emery, 1894f: 3; Emery, 1896d: 371 (in list); Forel, 1902h: 495; Forel, 1915b: 99; Emery, 1920b: 255; Emery, 1925b: 90; Taylor & Brown, 1985: 114; Taylor, 1987a: 12; Bolton, 1995b: 98; McArthur, 2007a: 328; McArthur, 2014: 86.

ezotus. *Camponotus ezotus* Bolton, 1995b: 98.

Replacement name for *Camponotus (Myrmosaga) erythropus* Viehmeyer, 1925b: 141. [Junior primary homonym of *Camponotus erythropus* Pergande, 1893: 28.]

Status as species: McArthur, 2014: 166.

fabricator. *Formica fabricator* Smith, F. 1858b: 35 (s.w.q.) ST HELENA I.

Combination in *Camponotus*: Roger, 1863b: 2;
combination in *C. (Myrmoturba)*: Forel, 1914a: 267;
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

Subspecies of *sylvaticus*: Mayr, 1886c: 355.

Subspecies of *maculatus*: Emery, 1896d: 371 (in list).

Status as species: Mayr, 1863: 414; Roger, 1863b: 2; Dalla Torre, 1893: 230; Forel, 1914a: 267; Emery, 1925b: 104; Bolton, 1995b: 98; Wetterer, Espadaler, Ashmole, *et al.* 2007: 31.

fabricii. *Camponotus fabricii* Roger, 1862c: 285 (footnote) (w.) SURINAME.

[Misspelled as *fabcicii* by Borgmeier, 1927c: 162.]

Combination in *Dendromyrmex*: Emery, 1895j: 772;
combination in *C. (Dendromyrmex)*: Forel, 1899c: 158.

Status as species: Roger, 1863b: 5; Mayr, 1863: 398; Mayr, 1870a: 373 (in key); Mayr, 1878: 869 (in key); Mayr, 1884: 30; Dalla Torre, 1893: 230; Forel, 1895b: 102; Emery, 1896d: 378 (in list); Wheeler, W.M. 1916c: 13; Mann, 1916: 484; Santschi, 1921g: 102; Mann, 1922: 54; Wheeler, W.M. 1923a: 6; Emery, 1925b: 173; Borgmeier, 1927c: 162; Kempf, 1960e: 399; Kempf, 1970b: 342; Kempf, 1972a: 95; Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 65.

fairmairei. *Camponotus maculatus* st. *fairmairei* Santschi, 1911e: 130, fig. 3b, e (s.w.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

Subspecies of maculatus: Wheeler, W.M. 1922a: 1040.

Subspecies of hova: Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 98.

falco. *Camponotus falco* Forel, 1902b: 175 (w.) COLOMBIA.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmamblys)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

Status as species: Emery, 1925b: 155; Kempf, 1972a: 45; Bolton, 1995b: 98; Mackay & Mackay, 2019: 758.

fallatus. *Camponotus fallatus* Bolton, 1995b: 98.

Replacement name for *Camponotus (Myrmaphaenus) escherichi* Menozzi, 1926c: 71. [Junior primary homonym of *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97.]

fallax. *Formica fallax* Nylander, 1856b: 57 (s.w.) FRANCE.

Roger, 1859: 230 (q.m.).

Combination in *Camponotus*: Mayr, 1861: 36 (in key);

combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

As unavailable (infrasubspecific) name: Emery, 1925b: 118.

Junior synonym of *marginata*: Roger, 1862c: 292; Roger, 1863b: 1; Mayr, 1863: 400; Dours, 1873: 164; André, 1874: 201 (in list); Forel, 1874: 96 (in list); Mayr, 1877: 20 (in list); Emery & Forel, 1879: 448; Forel, 1879a: 82; Mayr, 1880: 24; Mayr, 1886d: 423; Nasonov, 1889: 10; Pergande, 1893: 28; Dalla Torre, 1893: 242; Emery, 1896d: 373; Ruzsky, 1905b: 244.

Subspecies of caryae: Wheeler, W.M. 1917c: 27; Wheeler, W.M. 1917i: 466 (in text); Donisthorpe, 1927b: 403; Karavaiev, 1927a: 295; Karavaiev, 1936: 188 (redescription); Karavaiev, 1937: 175.

Status as species: Smith, F. 1858b: 11; Roger, 1859: 230; Mayr, 1861: 36 (in key); Emery, 1869b: 2; Wheeler, W.M. 1910f: 217 (redescription); Wheeler, W.M. 1913c: 117; Forel, 1914a: 266; Forel, 1915d: 67 (in key); Emery, 1916b: 226; Wheeler, W.M. 1916m: 600; Wheeler, W.M. 1917a: 558; Escherich, 1917: 330 (in key); Bondroit, 1918: 71; Soudek, 1922: 94; Müller, 1923b: 160; Finzi, 1924a: 14; Soudek, 1925b: 15; Karavaiev, 1927c: 277 (in key); Lomnicki, 1928: 10; Arnol'di, 1933b: 601 (in key); Grandi, 1935: 102; Zimmermann, 1935: 58; Teranishi, 1940: 26; Novák & Sadil, 1941: 109 (in key); Pisarski, 1961a: 167; Bernard, 1967: 342 (redescription); Kutter, 1968a: 60; Collingwood & Yarrow, 1969: 81; Baroni Urbani, 1971c: 190; Collingwood, 1971: 163; Banert & Pisarski, 1972: 353; Pisarski, 1975: 31; Hamann & Klemm, 1976: 674; Kutter, 1977c: 206; Collingwood, 1978: 90 (in key); Collingwood, 1979: 88; Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 283 (in key); Atanassov & Dlussky, 1992: 220; Bolton, 1995b: 98; Douwes, 1995: 92; Poldi, *et al.* 1995: 7; Cagniant, 1996b: 92; Radchenko, 1996b: 1200 (in key); Espadaler, 1997b: 27; Radchenko, 1997b: 703; Collingwood & Prince, 1998: 24 (in key); Gallé, *et al.* 1998: 216; Czechowski, *et al.* 2002: 98; Csösz, & Markó, 2005: 227;

Bračko, 2006: 145; Cagniant, 2006a: 194; Markó, Sipos, *et al.* 2006: 66; Bračko, 2007: 19; Seifert, 2007: 267; Werner & Wieszik, 2007: 143; Zryanin & Zryanina, 2007: 233; Gratiashvili & Barjadze, 2008: 131; Casevitz-Weulersse & Galkowsky, 2009: 479; Boer, 2010: 19; Lapeva-Gjonova, *et al.* 2010: 43; Paknia, *et al.* 2010: 31; Csösz, *et al.* 2011: 58; Karaman, M.G. 2011b: 69; Legakis, 2011: 30; Borowiec, L. & Salata, 2012: 475; Czechowski, *et al.* 2012: 247; Kiran & Karaman, 2012: 6; Karaman, C. & Aktaş, 2013: 51 (in key); Borowiec, L. & Salata, 2013: 351; Borowiec, L. 2014: 30; Bračko, *et al.* 2014: 18; Lebas, *et al.* 2016: 134; Radchenko, 2016: 332; Salata & Borowiec, 2018c: 43; Seifert, 2018: 260.

Senior synonym of *kamensis*: Radchenko, 1997b: 703; Radchenko, 2016: 332.

Senior synonym of *pageti*: Radchenko, 1997b: 703; Legakis, 2011: 32; Radchenko, 2016: 332.

Senior synonym of *ruzskyi*: Radchenko, 1997b: 703; Gratiashvili & Barjadze, 2008: 131; Radchenko, 2016: 332.

***famelicus*.** *Camponotus subnitidus* st. *famelicus* Emery, 1887a: 214 (footnote), pl. 3, fig. 5 (w.) AUSTRALIA (South Australia).

Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

Status as species: Dalla Torre, 1893: 230.

Subspecies of *subnitidus*: Emery, in Dalla Torre, 1893: 254 (footnote); Emery, 1896d: 370 (in list); Emery, 1925b: 91; Taylor & Brown, 1985: 120; Taylor, 1987a: 15; Bolton, 1995b: 98; McArthur, 2014: 96.

***farnaronis*,** misspelling, see under *fornaronis*.

***fasciatellus*.** *Camponotus fasciatellus* Dalla Torre, 1892: 91.

Replacement name for *Camponotus fasciatus* Mayr, 1870a: 379. [Junior secondary homonym of *Colobopsis fasciata* Mayr, 1867a: 69.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Status as species: Dalla Torre, 1893: 230; Emery, 1896d: 375 (in list); Forel, 1899c: 149; Bruch, 1914: 228; Emery, 1925b: 80; Kempf, 1972a: 67; Bolton, 1995b: 99; Mackay & Mackay, 2019: 758.

***fasciatus*.** *Colobopsis fasciata* Mayr, 1867a: 69 (q.) INDONESIA (Java).

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517; Chapman & Capco, 1951: 224;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

Status as species: Mayr, 1870b: 942 (in key); André, 1892b: 47; Dalla Torre, 1893: 230; Emery, 1896d: 376 (in list); Wheeler, W.M. 1919e: 116; Emery, 1925b: 139; Chapman & Capco, 1951: 224; Bolton, 1995b: 99; Pfeiffer, *et al.* 2011: 37; McArthur, 2012: 172.

***fasciatus*.** *Camponotus fasciatus* Mayr, 1870a: 379 (s.w.) COLOMBIA (“New Granada”).

[**Junior secondary homonym of *Colobopsis fasciata*** Mayr, 1867a: 69.]

Status as species: Mayr, 1884: 30.

Replacement name: *Camponotus fasciatellus* Dalla Torre, 1892: 91.

***fastigatus*.** *Camponotus fastigatus* Roger, 1863b: 5 (w.) BRAZIL (Bahia).

[Misspelled as *fastigiatus* by Mayr, 1870a: 374, Dalla Torre, 1893: 230, and others.]

Emery, 1903: 73 (q.); Forel, 1908c: 403 (m.).

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311; Wheeler, W.M. 1922a: 708; Santschi, 1922c: 113;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

Status as species: Mayr, 1870a: 374 (in key); Forel, 1886f: 172; Dalla Torre, 1893: 230; Wasmann, 1894: 166; Forel, 1895b: 102; Emery, 1896d: 375 (in list); Emery, 1903: 73;

Forel, 1908c: 403; Forel, 1912i: 81; Luederwaldt, 1918: 49; Wheeler, W.M. 1918b: 27; Emery, 1925b: 155; Borgmeier, 1927c: 152; Kempf, 1972a: 45; Bolton, 1995b: 99; Wild, 2007b: 28; Bezděčková, *et al.* 2015: 112; Mackay & Mackay, 2019: 759.

Current subspecies: nominal plus *barbiculus*, *schmalzi*.

fatuus. *Camponotus kubaryi* r. *fatuus* Forel, 1886f: 168 (w.) INDONESIA (Sumatra). Viehmeyer, 1916a: 156 (s.q.m.).

Status as species: Dalla Torre, 1893: 230.

Subspecies of *maculatus*: Emery, 1896d: 370 (in list); Emery, 1900d: 705; Emery, 1911c: 258; Forel, 1911b: 210; Viehmeyer, 1916a: 156.

Subspecies of *irritans*: Emery, 1888a: 528; Emery, in Dalla Torre, 1893: 230, 236 (footnote); Emery, 1920c: 7; Emery, 1925b: 94; Menozzi, 1932d: 9; Chapman & Capco, 1951: 247; Bolton, 1995b: 99.

favorabilis. *Camponotus (Myrmosaga) favorabilis* Santschi, 1919a: 349 (w.) ZIMBABWE.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 141;

combination in *C. (Myrmosaga)*: Santschi, 1926c: 600.

Status as species: Wheeler, W.M. 1922a: 991; Emery, 1925b: 141; Arnold, 1926: 295; Santschi, 1926c: 600; Bolton, 1995b: 99.

fayfaensis. *Camponotus fayfaensis* Collingwood, 1985: 279, fig. 70 (w.) SAUDI ARABIA.

Combination in *C. (Myrmotrema)*: Bolton, 1995b: 99.

Status as species: Bolton, 1995b: 99; Collingwood & Agosti, 1996: 372; Collingwood, *et al.* 2011: 448; Borowiec, L. 2014: 30.

feae. *Camponotus feae* Emery, 1882: 449, fig. (s.w.) SPAIN (Canary Is).

Replacement name for *Formica pubescens* Brullé, 1840: 84. [Junior primary homonym of *Formica pubescens* Fabricius, 1775: 392.]

[Note: *feae* junior synonym of *pubescens* Brullé (synonymy by Emery, 1893c: 88); hence *feae* first available replacement name (Bolton, 1995b: 99).]

[Misspelled as *feai* by Emery, 1893c: 87, Hohmann, *et al.* 1993: 162.]

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

As unavailable (infrasubspecific) name: Emery, 1895h: 49 (in key); Emery, 1896d: 372 (in list).

Subspecies of *rufoglaucus*: Emery, in Dalla Torre, 1893: 230; Emery, 1893c: 87; Santschi, 1908: 534; Crawley, 1923a: 31; Emery, 1925b: 106; Wheeler, W.M. 1927g: 115; Menozzi, 1929a: 5; Wellenius, 1955: 14; Báez & Ortega, 1978: 189; Barquin Diez, 1981: 411; Hohmann, *et al.* 1993: 162; Bolton, 1995b: 99.

Status as species: Dalla Torre, 1893: 230; Espadaler, 2007: 121.

Senior synonym of *erythropus* Stitz: Barquin Diez, 1981: 411; Bolton, 1995b: 99.

Senior synonym of *excelsus*: Barquin Diez, 1981: 411; Bolton, 1995b: 99.

fedtschenkoi. *Camponotus fedtschenkoi* Mayr, 1877: 3 (s.w.q.m.) UZBEKISTAN.

[Also described as new by Mayr, 1880: 23.]

[Misspelled as *tedtschenkoi* by Nasonov, 1889: 11; misspelled as *fedtschenkovi* by Dlussky, 1962: 181.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

Subspecies of *sylvaticus*: Forel, 1879a: 67; André, 1882a: 145; Emery, 1887a: 212 (footnote); Nasonov, 1889: 11.

Subspecies of *rubripes*: Forel, 1886f: 143.

Subspecies of *maculatus*: Emery, in Dalla Torre, 1893: 231, 241 (footnote); Emery, 1896d: 370 (in list); Emery, 1898c: 127; Ruzsky, 1902c: 6; Forel, 1904b: 378; Ruzsky, 1905b: 194; Emery, 1908a: 203; Karavaiev, 1910a: 268; Karavaiev, 1910b: 12; Kuznetsov-Ugamsky, 1923: 240; Ruzsky, 1923: 2; Karavaiev, 1926e: 191.

Status as species: Mayr, 1880: 23; Dalla Torre, 1893: 231; Emery, 1920c: 7, 11 (in key); Emery, 1925b: 93; Stitz, 1930: 239; Collingwood, 1961a: 77; Dlussky, 1962: 181; Pisarski, 1970: 321; Tarbinsky, 1976: 153 (redescription); Arnol'di & Dlussky, 1978: 551; Dlussky, 1981a: 17; Dlussky, Soyunov & Zabelin, 1990: 130; Arakelian, 1994: 84; Bolton, 1995b: 99; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 808; Collingwood & Heatwole, 2000: 12; Schultz, R. *et al.* 2006: 203; Paknia, *et al.* 2008: 153; Ran & Zhou, 2011: 67; Guénard & Dunn, 2012: 28; Kiran & Karaman, 2012: 6; Borowiec, L. 2014: 30.

Senior synonym of *adi*: Radchenko: 1997d: 808.

Senior synonym of *tichomirovi*: Radchenko: 1997d: 808; Schultz, R. *et al.* 2006: 203.

Material of the unavailable name *nuda* referred here by Radchenko: 1997d: 808.

felis. *Dendromyrmex chartifex* var. *felis* Wheeler, W.M. 1916c: 13 (w.q.) GUYANA (date of publication, 21.ii.1916).

[Also described as new by Mann, 1916: 484 (date of publication, (30).ix.1916).

Subspecies of *chartifex*: Emery, 1925b: 173; Borgmeier, 1927c: 162; Kempf, 1972a: 95; Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 66.

fellah. *Camponotus oasium* var. *fellah* Dalla Torre, 1893: 245.

[First available use of *Camponotus maculatus* r. *oasium* var. *fellah* Emery, 1891b: 18 (w.) EGYPT, SYRIA, ERITREA; unavailable (infrasubspecific) name.]

Emery, 1908a: 194 (s.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

As unavailable (infrasubspecific) name: Emery, 1896d: 371 (in list); Emery, 1898c: 127; Emery, 1905d: 34; Emery, 1908a: 194; Forel, 1911d: 359; Emery, 1920c: 6; Wheeler, W.M. 1922a: 959; Viehmeyer, 1923: 93; Emery, 1925b: 99; Menozzi, 1933b: 80; Finzi, 1936: 189; Santschi, 1938a: 42; Hamann & Klemm, 1967: 418.

Subspecies of *maculatus*: Forel, 1910a: 14; Forel, 1910c: 267.

Subspecies of *thoracicus*: Menozzi, 1929e: 128.

Subspecies of *compressus*: Santschi, 1939d: 80.

Status as species: Pisarski, 1971b: 728; Collingwood, 1985: 280; Kugler, J. 1988: 259; Bolton, 1995b: 99; Collingwood & Agosti, 1996: 372; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 808; Tohmé & Tohmé, 2000: 389 (redescription); Paknia, *et al.* 2008: 153; Vonshak, *et al.* 2009: 39; Ionescu-Hirsch, 2010: 70; Collingwood, *et al.* 2011: 451; Kiran & Karaman, 2012: 6; Karaman, C. & Aktaş, 2013: 53 (in key); Borowiec, L. 2014: 31; Tohmé, G. & Tohmé, 2014: 137.

femoratus. *Formica femorata* Fabricius, 1804: 397 (q.) (no state data, “Habitat in America meridionali”).

[Note: type-locality Brazil (Amazonas), after Forel, 1895b: 102.]

Emery, 1894c: 174 (w.); Forel, 1904c: 49 (s.).

Combination in *Formica (Camponotus)*: Roger, 1862c: 284;

combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmothrix)*: Forel, 1914a: 269.

Junior synonym of *rufipes*: Roger, 1861b: 164.

Status as species: Lepeletier de Saint-Fargeau, 1835: 213; Smith, F. 1858b: 48; Roger, 1862c: 284; Roger, 1863b: 4; Mayr, 1863: 398; Dalla Torre, 1893: 231; Emery, 1894c: 174; Forel, 1895b: 102; Emery, 1896d: 372 (in list); Forel, 1904e: 705; Wheeler, W.M. 1916d: 330; Crawley, 1916b: 376; Wheeler, W.M. 1918b: 27; Wheeler, W.M. 1921f: 167; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923a: 5; Emery, 1925b: 108; Borgmeier, 1927c: 150; Santschi, 1929d: 313; Wheeler, W.M. & Bequaert, 1929: 37; Wheeler, W.M. 1942: 256; Kempf, 1970b: 341; Kempf, 1972a: 61; Hashmi, 1973: 44 (redescription); Bolton, 1995b: 99; Bezděčková, *et al.* 2015: 112; Mackay & Mackay, 2019: 759.

fenestralis. *Camponotus (Myrmespera) nasutus* var. *fenestralis* Santschi, 1937a: 65 (w.q.) NAMIBIA.

Subspecies of *nasutus*: Bolton, 1995b: 99.

ferganensis. *Camponotus ferganensis* Pisarski, 1967: 414.

[First available use of *Camponotus maculatus* subsp. *dichrous* var. *ferganensis* Ruzsky, 1905b: 200 (s.w.) KAZAKHSTAN; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 99.

Material as unavailable name referred to *turkestanus* by Emery, 1925b: 101.

Status as species: Tarbinsky, 1976: 164 (redescription).

Junior synonym of *turkestanus*: Dlussky, Soyunov & Zabelin, 1990: 132; Bolton, 1995b: 99; Radchenko, 1997d: 810; Schultz, R. *et al.* 2006: 203.

fergusoni. *Camponotus fergusoni* McArthur, 2003: 7, figs. 2, 3, 12 (s.w.) AUSTRALIA (South Australia, Victoria).

Status as species: McArthur, 2007a: 322; McArthur, 2010: 92; McArthur, 2014: 166.

fernandinensis. *Camponotus (Myrmorhachis) planus* var. *fernandinensis* Wheeler, W.M. 1919c: 296 (s.) ECUADOR (Galapagos Is).

[Misspelled as *fernandensis* by Emery, 1925b: 167.]

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

Subspecies of *planus*: Emery, 1925b: 167; Wheeler, W.M. 1935g: 44; Linsley & Usinger, 1966: 176; Kempf, 1972a: 55; Bolton, 1995b: 99.

ferreri. *Camponotus (Myrmamblys) ferreri* Forel, 1913e: 671 (q.) CAMEROON.

Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.

Status as species: Wheeler, W.M. 1922a: 989; Emery, 1925b: 142; Bolton, 1995b: 99.

Current subspecies: nominal plus *akka*, *cavisquamis*.

ferruginea. *Formica ferruginea* Fabricius, 1798: 279 (w.q.) U.S.A. (no state data, "Habitat in America").

[**Junior primary homonym** of *Formica ferruginea* Christ, 1791: 512.]

Wheeler, W.M. 1910d: 338 (s.m.).

Combination in *Camponotus*: Roger, 1863b: 6;

combination in *C. (Camponotus)*: Emery, 1925b: 72.

As unavailable (infrasubspecific) name: Forel, 1879a: 56; Emery, 1896d: 372 (in list); Wheeler, W.M. 1905f: 402; Wheeler, W.M. 1906b: 23; Wheeler, W.M. 1910d: 338; Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1916m: 601; Wheeler, W.M. 1917i: 466; Dennis, 1938: 301; Wesson, L.G. & Wesson, R.G. 1940: 103; Smith, M.R. 1951a: 840.

Junior synonym of *pennsylvanicus*: Roger, 1863b: 6; Mayr, 1886d: 420.

Subspecies of *pennsylvanicus*: Dalla Torre, 1893: 247; Creighton, 1950a: 368.

Junior synonym of *herculeanus*: Cresson, 1887: 256.

Subspecies of *herculeanus*: Emery, 1925b: 72.

Status as species: Fabricius, 1804: 399; Smith, F. 1858b: 53; Mayr, 1863: 399; Brown, 1950d: 158; Smith, M.R. 1958c: 142; Carter, 1962a: 7 (in list); DuBois & LaBerge, 1988: 145; Smith, D.R. 1979: 1425; Wheeler, G.C., *et al.* 1994: 305.

Replacement name: *Camponotus chromaiodes* Bolton, 1995b: 92.

ferruginea. *Camponotus christi* var. *ferruginea* Emery, 1899f: 290 (w.) MADAGASCAR.

[Unresolved junior secondary homonym of *Formica ferruginea* Fabricius, 1798: 279 (Bolton, 1995b: 99).]

Combination in *C. (Mayria)*: Emery, 1925b: 122.

Subspecies of *christi*: Wheeler, W.M. 1922a: 1045; Emery, 1925b: 122; Bolton, 1995b: 99.

Junior synonym of *foersteri*: Rakotonirina & Fisher, 2018: 27.

ferrugineus, Santschi, 1928e: 482, misspelling, see under *ferruginipes*.

- ferruginipes*. *Camponotus* (*Myrmosaga*) *ferruginipes* Crawley, in Poulton & Crawley, 1922: 125 (s.) AUSTRALIA (Victoria).
 [Misspelled as *ferrugineus* by Santschi, 1928e: 482.]
 Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.
 Status as species: Emery, 1925b: 111.
 Junior synonym of *hartogi*: Brown, 1956a: 40; Taylor & Brown, 1985: 115; Taylor, 1987a: 13; Bolton, 1995b: 99; McArthur, 2007a: 295; McArthur, 2010: 96.
- fervens*. *Formica fervens* Smith, F. 1857a: 55 (w.) BORNEO (East Malaysia: Sarawak).
 [Junior primary homonym of *Formica fervens* Drury, 1782: 58 (Emery, 1921a: 25).]
 Combination in *Camponotus*: Roger, 1863b: 3;
 combination in *C. (Myrmoturba)*: Forel, 1914a: 267.
 Junior synonym of *bacchus*: Mayr, 1865: 27.
 Status as species: Smith, F. 1858b: 24; Mayr, 1863: 414; Roger, 1863b: 3; Smith, F. 1871a: 305; Mayr, 1886c: 354; Dalla Torre, 1893: 231; Emery, 1896d: 378 (in list); Wheeler, W.M. 1919e: 109; Emery, 1925b: 171; Donisthorpe, 1932c: 444; Chapman & Capco, 1951: 241 (error).
Replacement name: *Camponotus (Tanaemyrmex) fervidus* Donisthorpe, 1943e: 116.
- fervidus**. *Camponotus (Tanaemyrmex) fervidus* Donisthorpe, 1943e: 116.
Replacement name for *Formica fervens* Smith, F. 1857a: 55. [Junior primary homonym of *Formica fervens* Drury, 1782: 58.]
Status as species: Bolton, 1995b: 99; Pfeiffer, *et al.* 2011: 37.
- festai**. *Camponotus maculatus* subsp. *festai* Emery, 1894d: 1 (s.w.) LEBANON.
 Emery, 1898c: 149 (q.); Tohmé, G. & Tohmé, 1999: 476 (m.).
 Combination in *C. (Myrmoturba)*: Forel, 1913d: 434;
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.
Subspecies of *maculatus*: Emery, 1896d: 370 (in list); Emery, 1898c: 149; Forel, 1913d: 434.
Status as species: Emery, 1905d: 31 (in text); Emery, 1908a: 187 (redescription); Emery, 1920c: 6, 10 (in key); Emery, 1925b: 99; Aktaş, 1977: 126; Agosti & Collingwood, 1987a: 58; Kugler, J. 1988: 259; Bolton, 1995b: 99; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 808; Tohmé, G. & Tohmé, 1999: 476 (redescription); Vonshak, *et al.* 2009: 39; Ionescu-Hirsch, 2010: 72; Legakis, 2011: 30; Borowiec, L. & Salata, 2012: 475; Kiran & Karaman, 2012: 6; Karaman, C. & Aktaş, 2013: 53 (in key); Borowiec, L. 2014: 31; Tohmé, G. & Tohmé, 2014: 138; Lebas, *et al.* 2016: 154.
Senior synonym of *caeciliae*: Emery, 1908a: 187; Emery, 1925b: 99; Bolton, 1995b: 99; Radchenko, 1997d: 808; Tohmé & Tohmé, 1999: 476; Kiran & Karaman, 2012: 6.
- festinatus**. *Formica festinata* Buckley, 1866: 164 (w.q.) U.S.A. (Texas).
 Wheeler, W.M. 1910d: 312 (s.m.); Wheeler, G.C. & Wheeler, J. 1970: 651 (l.).
 Combination in *Camponotus*: Emery, in Dalla Torre, 1893: 231;
 combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 561;
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.
Subspecies of *fumidus*: Wheeler, W.M. 1902f: 22; Wheeler, W.M. 1910d: 312 (redescription); Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1917a: 561; Emery, 1925b: 80; Cole, 1937b: 139; Creighton, 1950a: 376; Smith, M.R. 1951a: 843; Smith, M.R. 1958c: 144; Kempf, 1972a: 67.
Status as species: Cresson, 1887: 256; Dalla Torre, 1893: 231; Emery, 1896d: 378 (in list); Snelling, R.R. 1968b: 350; Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1428; Snelling, R.R. & George, 1979: 183; Wheeler, G.C. & Wheeler, J. 1986g: 62 (in key); Brandão, 1991: 335; Bolton, 1995b: 99; Mackay & Mackay, 2002: 288; Ward, 2005: 63; Snelling, R.R. 2006: 85 (redescription).

Senior synonym of *pubicornis*: Wheeler, W.M. 1910d: 312; Emery, 1925b: 80; Creighton, 1950a: 376; Smith, M.R. 1951a: 843; Snelling, R.R. 1968b: 350; Smith, D.R. 1979: 1428; Snelling, R.R. & George, 1979: 183; Bolton, 1995b: 99; Snelling, R.R. 2006: 85.

Senior synonym of *spurcus*: Creighton, 1950a: 376; Snelling, R.R. 1968b: 351; Smith, D.R. 1979: 1428; Snelling, R.R. & George, 1979: 183; Bolton, 1995b: 99; Snelling, R.R. 2006: 85.

[Note: **senior synonym of **juliae***: Snelling, R.R. (pers. comm. to B. Bolton, 2004. Synonymy remained unpublished at his death in 2008; unconfirmed but accepted provisionally here.)]

festinus. *Formica festina* Smith, F. 1857a: 53 (q.) BORNEO (East Malaysia: Sarawak).

Emery, 1887a: 216 (w.); Emery, 1900d: 701 (s.); Imai, *et al.* 1984: 68 (k.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmoturba)*: Forel, 1913k: 128;

combination in *C. (Dinomyrmex)*: Santschi, 1921f: 312;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Status as species: Smith, F. 1858b: 23; Mayr, 1863: 415; Roger, 1863b: 3; Smith, F. 1865: 68; Smith, F. 1871a: 305; Mayr, 1872: 134 (redescription); Emery, 1887a: 216; Emery, 1888a: 528; Forel, 1892j: 240; Dalla Torre, 1893: 231; Emery, 1893e: 196; Emery, 1896d: 370 (in list); Emery, 1900d: 700; Bingham, 1903: 362; Forel, 1912n: 67; Wheeler, W.M. 1919e: 106; Emery, 1925b: 90; Santschi, 1928h: 132; Karavaiev, 1929c: 233; Donisthorpe, 1932c: 443; Teranishi, 1940: 68; Chapman & Capco, 1951: 245; Zhang, J. 1989: 305; Bolton, 1995b: 99; Karmaly & Narendran, 2006: 67; Pfeiffer, *et al.* 2011: 37; Ran & Zhou, 2011: 67; Bharti, Guénard, *et al.* 2016: 24.

Current subspecies: nominal plus *cetegus*, *diligens*, *eximius*, *inezae*, *simaluranus*.

fezzanensis. *Camponotus (Tanaemyrmex) foleyi* subsp. *fezzanensis* Bernard, 1953a: 190 (in key).

[First available use of *Camponotus (Tanaemyrmex) compressus* subsp. *foleyi* var. *fezzanensis* Bernard, 1948: 159 (s.w.q.m.) LIBYA; unavailable (infrasubspecific) name.]

Subspecies of *foleyi*: Bolton, 1995b: 99.

fictor Forel, 1902; see under **COLOBOPSIS**.

fidelis. *Camponotus (Myrmorhachis) planus* var. *fidelis* Wheeler, W.M. 1919c: 295 (s.w.q.) ECUADOR (Galapagos Is).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

Subspecies of *planus*: Emery, 1925b: 167; Wheeler, W.M. 1935g: 44; Linsley & Usinger, 1966: 176; Kempf, 1972a: 55; Bolton, 1995b: 99.

fiebrigi. *Camponotus fiebrigi* Forel, 1906d: 247 (s.w.) PARAGUAY.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

Subspecies of *alboannulatus*: Forel, 1912i: 83.

Status as species: Emery, 1925b: 155; Kempf, 1972a: 46; Bolton, 1995b: 99; Wild, 2007b: 28.

fieldeae. *Camponotus fieldeae* Forel, 1902h: 495 (s.w.) AUSTRALIA (Queensland).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Status as species: Emery, 1925b: 90; Taylor & Brown, 1985: 114; Taylor, 1987a: 12; Bolton, 1995b: 99; McArthur, 2007a: 329; McArthur, 2014: 86.

fieldellus. *Camponotus fieldellus* Forel, 1910b: 79 (s.w.q.) AUSTRALIA (Northern Territory).

Forel, 1915: 100 (m.).

Combination in *C. (Myrmophyma)*: Forel, 1912i: 91; Santschi, 1928e: 482.

Status as species: Forel, 1915b: 100; Emery, 1925b: 111; Taylor & Brown, 1985: 114; Taylor, 1987a: 12; Bolton, 1995b: 99; McArthur, 2007a: 316; McArthur, 2014: 64.

figaro. *Camponotus (Myrmentoma) figaro* Collingwood & Yarrow, 1969: 84.

[First available use of *Camponotus (Myrmoturba) lateralis* subsp. *piceus* var. *figaro* Emery, 1924c: 170 (w.) SPAIN; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1925a: 68; Menozzi, 1927b: 92; Santschi, 1932g: 5.

Status as species: Collingwood, 1978: 91 (in key); Bolton, 1995b: 99; Collingwood & Prince, 1998: 24 (in key); Borowiec, L. 2014: 31; Lebas, *et al.* 2016: 138.

Junior synonym of *piceus*: Seifert, 2019b: 28.

fijianus Özdikmen, 2010; see under **COLOBOPSIS**.

filiae. *Dendromyrmex apicalis* subsp. *filiae* Weber, 1943b: 74 (w.q.) GUYANA.

Subspecies of *apicalis*: Kempf, 1972a: 95; Bolton, 1995b: 169.

Junior synonym of *apicalis*: Fernández, 2002: 80.

fimbriatipes. *Camponotus (Myrmotrema) fimbriatipes* Santschi, 1920g: 181 (w.) CAMEROON.

Junior synonym of *conradti*: Emery, 1920c: 31; Emery, 1925b: 142.

Subspecies of conradti: Santschi, 1926c: 612; Bolton, 1995b: 99.

fissa. *Camponotus (Myrmothrix) cingulatus* var. *fissa* Stitz, 1933: 72, fig. 4 (w.) BRAZIL (Rio de Janeiro).

Subspecies of *cingulatus*: Kempf, 1972a: 61.

Junior synonym of *cingulatus*: Hashmi, 1973: 31; Brandão, 1991: 334; Bolton, 1995b: 99.

flavescens. *Formica flavescens* Fabricius, 1793: 353 (w.) FRENCH GUIANA.

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Status as species: Latreille, 1802c: 111; Fabricius, 1804: 399; Lepeletier de Saint-Fargeau, 1835: 217; Smith, F. 1858b: 49; Roger, 1863b: 4; Mayr, 1863: 399; Dalla Torre, 1893: 231; Emery, 1896d: 378 (in list); Emery, 1925b: 80; Kempf, 1972a: 67; Bolton, 1995b: 99.

flavicomans. *Camponotus flavicomans* Clouse, 2007a: 6, pl. 2A-C (w.) PALAU I.

[Also described as new by Clouse, 2007b: 201, 214.]

flavidopubescens. *Camponotus aeneopilosus* var. *flavidopubescens* Forel, 1902h: 504 (w.) AUSTRALIA (New South Wales).

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.

Status as species: Santschi, 1928e: 482.

Subspecies of aeneopilosus: Emery, 1925b: 110; Taylor & Brown, 1985: 110; Taylor, 1987a: 10; Bolton, 1995b: 99; McArthur, 2014: 142.

flavifemur. *Camponotus (Myrmoturba) maculatus* var. *flavifemur* Santschi, 1937g: 84 (w.q.) TANZANIA.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 124; Bolton, 1995b: 99.

flavobasalis. *Camponotus (Myrmothrix) abdominalis* st. *mediopallidus* var. *flavobasalis* Santschi, 1936b: 209 (w.q.) BRAZIL (Minas Gerais); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 60.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 100.

Material referred to *abdominalis* by Hashmi, 1973: 82; Brandão, 1991: 334.

Material referred to *atriceps* by Bolton, 1995b: 87.

flavocassis. *Camponotus (Myrmamblys) flavocassis* Donisthorpe, 1941c: 137 (s.w.) NEW GUINEA (Indonesia).

Status as species: Chapman & Capco, 1951: 231; Bolton, 1995b: 100; McArthur, 2012: 64.

flavocrines. *Camponotus (Myrmophyma) flavocrines* Donisthorpe, 1941j: 207 (w.) NEW GUINEA (Papua New Guinea).

Status as species: Chapman & Capco, 1951: 253; Bolton, 1995b: 100; Shattuck, 2005: 11 (redescription); Shattuck & Janda, 2009: 252 (in key).

flavolimbatus Viehmeyer, 1922; see under **COLOBOPSIS**.

flavomarginatus. *Camponotus flavomarginatus* Mayr, 1862: 664 (w.) GHANA.

Forel, 1907c: 144 (q.m.); Menozzi, 1926a: 38 (q.m.).

Combination in *C. (Myrmosericus)*: Santschi, 1916b: 509.

As unavailable (infrasubspecific) name: Forel, 1910c: 271; Forel, 1914d: 254; Santschi, 1914e: 41.

Junior synonym of *micans*: Mayr, 1879: 647; Dalla Torre, 1893: 243.

Junior synonym of *cinctellus*: Forel, 1894b: 70.

Subspecies of *micans*: Emery, 1881b: 526; Forel, 1886f: 174.

Subspecies of *rufoglaucus*: Forel, 1892j: 237; Emery, 1895h: 48 (in key); Emery, 1896d: 372 (in list); Emery, 1897e: 604; Emery, 1899a: 501; Forel, 1907c: 144; Santschi, 1911g: 212; Santschi, 1914d: 381; Santschi, 1916b: 509; Wheeler, W.M. 1922a: 247, 968; Viehmeyer, 1923: 93; Arnold, 1924: 692; Emery, 1925b: 106; Menozzi, 1926a: 38; Menozzi, 1927f: 361; Menozzi, 1930b: 118; Santschi, 1935a: 279; Santschi, 1935b: 276; Santschi, 1937d: 242; Santschi, 1939f: 167; Weber, 1943c: 337; Arnold, 1947: 136.

Status as species: Roger, 1863b: 2; Mayr, 1863: 399; Emery, 1877b: 365; Wilson & Taylor, 1967: 96; Collingwood, 1985: 281; Bolton, 1995b: 100; Collingwood & Agosti, 1996: 373; Collingwood, *et al.* 2011: 451; Hita Garcia, *et al.* 2013: 205; Borowiec, L. 2014: 31; Madl, 2019: 14.

Senior synonym of *albisectus*: Emery, 1895h: 48 (in key); Emery, 1896d: 372; Wheeler, W.M. 1922a: 968; Menozzi, 1930b: 118; Bolton, 1995b: 100.

flavominor. *Camponotus (Tanaemyrmex) maculatus* var. *flavominor* Emery, 1925b: 87.

[First available use of *Camponotus (Myrmoturba) maculatus* st. *melanocnemis* var. *flavominor* Santschi, 1920i: 4 (s.w.) BENIN (footnote); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1922a: 956.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 124; Bolton, 1995b: 100.

flavonitidus. *Camponotus (Tanaemyrmex) turkestanus* var. *flavonitidus* Emery, 1925b: 101.

[First available use of *Camponotus maculatus* subsp. *dichrous* var. *flavonitidus* Ruzsky, 1905b: 201 (w.) KAZAKHSTAN; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1908a: 196.

Junior synonym of *turkestanus*: Dlussky, Soyunov & Zabelin, 1990: 132; Bolton, 1995b: 100; Radchenko, 1997d: 810.

flavopilosus. *Camponotus fulvopilosus* var. *flavopilosus* Emery, 1895h: 54 (w.) NAMIBIA.

Forel, 1910f: 25 (m.); Santschi, 1930b: 78 (q.).

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

Subspecies of *fulvopilosus*: Emery, 1896d 376 (in list); Forel, 1910f: 25; Forel, 1911e: 291; Wheeler, W.M. 1922a: 986; Arnold, 1924: 738; Emery, 1925b: 128; Santschi, 1930b: 78; Santschi, 1937d: 243.

Junior synonym of *fulvopilosus*: Robertson, 1990: 327; Bolton, 1995b: 100; Robertson & Zachariades, 1997: 8.

flavopilosus. *Camponotus rufoglaucus* subsp. *flavopilosus* Viehmeyer, 1914b: 47 (w.) TANZANIA.

[**Junior primary homonym** of *Camponotus fulvopilosus* var. *flavopilosus* Emery, 1895h: 54.]

Replacement name: *Camponotus (Myrmosericus) rufoglaucus* st. *controversus* Santschi, 1916b: 509.

flavopubens. *Camponotus (Tanaemyrmex) melanoticus* subsp. *flavopubens* Emery, 1925b: 81.

[First available use of *Camponotus maculatus* r. *simillimus* var. *flavopubens* Forel, 1901c: 135 (w.) MEXICO (Morelos); unavailable (infrasubspecific) name.]

Subspecies of *melanoticus*: Kempf, 1972a: 69; Bolton, 1995b: 100.

flavosetosus. *Camponotus (Myrmopiromis) flavosetosus* Donisthorpe, 1945d: 271 (s.w.) TOGO, GHANA.

Junior synonym of *acvapimensis*: Brown, 1956a: 39; Bolton, 1995b: 100.

flavotestaceus. *Camponotus (Tanaemyrmex) variegatus* var. *flavotestaceus* Donisthorpe, 1948b: 311 (s.w.q.) NEW GUINEA (Indonesia).

Subspecies of *variegatus*: Donisthorpe, 1948d: 603; Donisthorpe, 1949g: 415; Chapman & Capco, 1951: 251; Bolton, 1995b: 100.

flavotibialis. *Camponotus (Myrmophyma) claripes* subsp. *orbiculatopunctatus* var. *flavotibialis* Viehmeyer, 1925b: 143 (s.) AUSTRALIA (New South Wales); unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 100.

flavus. *Camponotus foraminosus* r. *flavus* Stitz, 1916: 397, fig. 11 (s.w.) CONGO.

Combination in *C. (Myrmotrema)*: Wheeler, W.M. 1922a: 980.

Subspecies of *foraminosus*: Wheeler, W.M. 1922a: 980; Emery, 1925b: 131; Bolton, 1995b: 100.

fletcheri. *Camponotus (Orthonotomyrmex) fletcheri* Donisthorpe, 1942g: 250 (w.) SRI LANKA.

Status as species: Chapman & Capco, 1951: 241; Bolton, 1995b: 100.

flexus. *Camponotus flexus* Mayr, 1862: 671 (w.) BRAZIL (no state data).

Status as species: Mayr, 1863: 399; Roger, 1863b: 5.

Junior synonym of *crassus*: Mayr, 1870a: 387; Dalla Torre, 1893: 227; Forel, 1895b: 102; Emery, 1896d: 377; Emery, 1925b: 163; Kempf, 1972a: 51; Bolton, 1995b: 100.

floridanus. *Formica floridana* Buckley, 1866: 161 (w.) U.S.A. (Florida).

Mayr, 1886d: 423 (q.m.); Wheeler, W.M. 1910d: 325 (s.).

Combination in *Camponotus*: Mayr, 1886d: 423;

combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *atriceps*: Mayr, 1886d: 423; Cresson, 1887: 256; Emery, in Dalla Torre, 1893: 231.

Subspecies of *abdominalis*: Emery, in Dalla Torre, 1893: 219 (footnote); Emery, 1893i: 670; Emery, 1896d: 372 (in list); Wheeler, W.M. 1902f: 21; Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1913c: 117; Emery, 1925b: 108; Smith, M.R. 1930a: 6; Wheeler, W.M. 1932a: 15; Santschi, 1936b: 213; Creighton, 1950a: 396; Smith, M.R. 1951a: 844; Smith, M.R. 1958c: 145; Wilson, 1964b: 11; Smith, M.R. 1967: 366; Kempf, 1972a: 60; Smith, D.R. 1979: 1431; Deyrup & Trager, 1986: 219.

Junior synonym of *abdominalis*: Hashmi, 1973: 82; Brandão, 1991: 334.

Status as species: Dalla Torre, 1893: 231; Wheeler, W.M. 1910d: 325 (redescription); Deyrup, *et al.* 1989: 100; Bolton, 1995b: 100; Deyrup, 2003: 44; Hansen & Klotz, 2005: 94; MacGown & Forster, 2005: 66; MacGown, *et al.* 2007: 18; Deyrup, 2017: 189.

Senior synonym of *yankee*: Mayr, 1886d: 423; Emery, 1896d: 372; Wheeler, W.M. 1910d: 325; Emery, 1925b: 108; Creighton, 1950a: 396; Smith, M.R. 1951a: 844; Smith, D.R. 1979: 1431; Bolton, 1995b: 100.

florius. *Camponotus (Myrmacrhaphe) florius* Santschi, 1926c: 608 (w.) CONGO.

Status as species: Santschi, 1933b: 107; Bolton, 1995b: 100.

foersteri. *Camponotus christi* r. *foersteri* Forel, 1886f: 185 (w.) MADAGASCAR.

[Also described as new by Forel, 1891b: 64.]

Forel, 1891b: 64 (s.).

Combination in *C. (Mayria)*: Emery, 1925b: 122.

Subspecies of *christi*: Forel, 1891b: 64 (redescription); Emery, in Dalla Torre, 1893: 224 (footnote); Emery, 1896d: 373 (in list); Wheeler, W.M. 1922a: 1045; Emery, 1925b: 122; Bolton, 1995b: 100.

Status as species: Dalla Torre, 1893: 231; Rakotonirina & Fisher, 2018: 27 (redescription).

Senior synonym of *ambustus*: Rakotonirina & Fisher, 2018: 27.

Senior synonym of *cambouei*: Rakotonirina & Fisher, 2018: 27.

Senior synonym of *ferruginea*: Rakotonirina & Fisher, 2018: 27.

Senior synonym of *pictipes*: Rakotonirina & Fisher, 2018: 27.

***foleyi*.** *Camponotus compressus* st. *foleyi* Santschi, 1939d: 82, figs. 15-17 (s.) ALGERIA.

Athias-Henriot, 1947: 249 (l.); Bernard, 1953a: 191 (m.).

As unavailable (infrasubspecific) name: Santschi, 1939d: 78.

Subspecies of *compressus*: Athias-Henriot, 1947: 249; Bernard, 1948: 157.

Status as species: Bernard, 1953a: 189; Délye, 1960: 262; Bolton, 1995b: 100; Borowiec, L. 2014: 31 (see note in bibliography).

Current subspecies: nominal plus *ajjer*, *fezzanensis*, *grasi*, *lelubrei*, *pseudocompressus*, *rufescens*.

***folicola*.** *Camponotus urichii* r. *folicola* Forel, 1904c: 47 (s.w.m.) BRAZIL (Amazonas).

Combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

Subspecies of *urichii*: Emery, 1925b: 152; Borgmeier, 1927c: 151; Kempf, 1972a: 59; Bolton, 1995b: 100; Bezděčková, *et al.* 2015: 113.

Status as species: Mackay & Mackay, 2019: 759.

***foraminosus*.** *Camponotus foraminosus* Forel, 1879a: 87 (s.) CAPE VERDE IS.

Forel, 1913e: 671 (q.); Forel, 1916: 444 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 196 (l.).

Combination in *C. (Myrmotrema)*: Forel, 1912i: 91.

Status as species: Emery, 1886: 358; Forel, 1886f: 174; Forel, 1891b: 40 (in text); Dalla Torre, 1893: 231; Mayr, 1893: 195; Forel, 1894b: 67; Emery, 1894i: 46; Emery, 1895h: 54; Mayr, 1895: 150; Emery, 1896d: 376 (in list); Emery, 1898a: 227; Mayr, 1907b: 21; Forel, 1910c: 272; Santschi, 1910c: 393; Stitz, 1910: 149; Forel, 1911e: 291; Forel, 1913e: 671; Forel, 1915c: 350; Santschi, 1915c: 268 (in key); Forel, 1916: 443; Wheeler, W.M. 1922a: 249, 978, 1050; Emery, 1925b: 131; Santschi, 1925h: 168; Santschi, 1930b: 57; Bernard, 1953b: 263; Bolton, 1995b: 100; Hita Garcia, *et al.* 2013: 205; Borowiec, L. 2014: 31 (see note in bibliography).

Current subspecies: nominal plus *chrysogaster*, *cuitensis*, *deductus*, *dorsalis*, *flavus*.

***foreli*.** *Camponotus foreli* Emery, 1881b: 526 (footnote) fig. (w.) ALGERIA.

Espadaler, 1986c: 115 (m.).

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.

Status as species: André, 1882a: 139 (in key); Forel, 1886f: 142; Dalla Torre, 1893: 232; Medina, 1893: 104; Forel, 1894d: 3; Forel, 1895d: 227; Emery, 1896d: 371 (in list); Karavaiev, 1912a: 20; Bondroit, 1918: 76; Emery, 1925b: 97; Santschi, 1925g: 356; Santschi, 1931a: 11; Santschi, 1932c: 71; Santschi, 1936c: 207; Ceballos, 1956: 312; Bernard, 1959: 351; Bernard, 1967: 336 (redescription); Cagniant, 1968a: 145; Collingwood & Yarrow, 1969: 83; Cagniant, 1970c: 34; Collingwood, 1978: 91 (in key); Espadaler, 1986c: 115; Bolton, 1995b: 100; Della Santa, 1995: 133; Cagniant, 1996b: 96; Espadaler, 1997b: 27; Collingwood & Prince, 1998: 25 (in key); Cagniant, 2006a: 194; Casevitz-Weulersse & Galkowsky, 2009: 479; Borowiec, L. 2014: 32 (see note in bibliography); Lebas, *et al.* 2016: 148.

Current subspecies: nominal plus *tingitanus*.

***formaster*.** *Camponotus (Myrmocladoecus) mucronatus* subsp. *formaster* Wheeler, W.M. 1934g: 227 (s.w.) GUATEMALA.

Subspecies of *mucronatus*: Kempf, 1972a: 55; Bolton, 1995b: 100.

***formiciformis*.** *Camponotus senex* r. *formiciformis* Forel, 1885a: 345 (s.w.) GUATEMALA.

[Misspelled as *formicaeformis* by Wheeler, W.M. 1907a: 276.]

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 164.

Subspecies of *senex*: Emery, in Dalla Torre, 1893: 251 (footnote); Emery, 1896d: 377 (in list).

Status as species: Dalla Torre, 1893: 232; Forel, 1899c: 141; Wheeler, W.M. 1907a: 276; Emery, 1925b: 164; Stitz, 1937: 136; Kempf, 1972a: 52; Bolton, 1995b: 100; Branstetter & Sáenz, 2012: 255; Bezděčková, *et al.* 2015: 112; Mackay & Mackay, 2019: 759.

formosae. *Camponotus maculatus* subsp. *taylori* var. *formosae* Wheeler, W.M. 1909d: 336 (s.w.) TAIWAN; unavailable (infrasubspecific) name.

[Misspelled as *formosae* by Chapman & Capco, 1951: 243.]

As unavailable (infrasubspecific) name: Yano, 1910: 422; Forel, 1912a: 75; Emery, 1925b: 93; Teranishi, 1940: 60; Chapman & Capco, 1951: 243; Brown, 1952d: 19.

[Note: because of a clerical error *formosae* was incorrectly incorporated in *formosensis* by Yasumatsu & Brown, 1951: 42. This error was corrected by Brown, 1952d: 19.]

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 100; Terayama, 2009: 216.

Material referred to *albosparsus* by Lin & Wu, 2003: 60; Terayama, 2009: 216.

formosensis. *Camponotus punctatissimus* subsp. *formosensis* Wheeler, W.M. 1927e: 3 (s.) TAIWAN.

Subspecies of *punctatissimus*: Wheeler, W.M. 1929g: 62; Chapman & Capco, 1951: 222.

Status as species: Yasumatsu & Brown, 1951: 42; Brown, 1952d: 19; Bolton, 1995b: 100; Radchenko, 1997a: 558; Lin & Wu, 2003: 60; Terayama, 2009: 218 (in key); Ran & Zhou, 2011: 67.

formosulus. *Camponotus (Myrmobrachys) capperi* var. *formosulus* Wheeler, W.M. 1917g: 468, fig. 3d (w.m.) JAMAICA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

Subspecies of *capperi*: Emery, 1925b: 156; Kempf, 1972a: 45; Bolton, 1995b: 100.

fornaronis. *Camponotus mistura* subsp. *fornaronis* Forel, 1892j: 232 (s.) INDIA (no state data, "Inde continentale").

[Misspelled as *farnaronis* by Chapman & Capco, 1951: 239.]

Combination in *C. (Myrmotarsus)*: Emery, 1925b: 135.

Status as species: Bingham, 1903: 360.

Subspecies of *misturus*: Emery, 1896d: 375 (in list); Forel, 1911e: 290; Emery, 1925b: 135; Chapman & Capco, 1951: 239; Bolton, 1995b: 100; Karmaly & Narendran, 2006: 90; Pfeiffer, *et al.* 2011: 37; Bharti, Guénard, *et al.* 2016: 25.

fornasinii. *Camponotus maculatus* subsp. *fornasinii* Emery, 1895h: 46 (w.) MOZAMBIQUE.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

Subspecies of *maculatus*: Emery, 1896d: 371 (in list); Forel, 1911e: 288; Arnold, 1922: 641; Wheeler, W.M. 1922a: 954.

Status as species: Forel, 1914a: 267; Emery, 1920c: 6, 10 (in key); Emery, 1925b: 99; Bolton, 1995b: 100.

foveolata. *Formica foveolata* Mayr, 1853c: 277 (w.q.m.) HUNGARY.

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Orthonotomyrmex)*: Forel, 1915d: 72.

Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58; Smith, F. 1858b: 12; Mayr, 1863: 399; Roger, 1863b: 1; Dours, 1873: 164; André, 1874: 201 (in list); Forel, 1874: 96 (in list).

Subspecies of *lateralis*: Forel, 1874: 40; Emery, 1878b: 46; Emery & Forel, 1879: 449; André, 1882a: 151 (in key); Forel, 1886e: clxvii; Forel, 1892i: 306; Forel, 1904f: 425; Forel, 1905b: 183; Forel, 1909c: 106; Forel, 1915d: 72 (in key); Stitz, 1917: 351.

Junior synonym of *merula*: Emery, 1896d: 373; Ruzsky, 1905b: 255; Emery, 1916b: 226.

Junior synonym of *piceus*: Dalla Torre, 1893: 238; Ruzsky, 1905b: 255; Soudek, 1922: 91; Emery, 1925a: 70; Emery, 1925b: 120; Baroni Urbani, 1971c: 194; Kutter, 1977c: 207; Agosti & Collingwood, 1987a: 58; Atanassov & Dlussky, 1992: 222; Bolton, 1995b: 100; Radchenko, 1997b: 706; Czechowski, *et al.* 2002: 99; Radchenko, 2007: 37; Legakis, 2011: 32; Kiran & Karaman, 2012: 7; Radchenko, 2016: 334; Seifert, 2019b: 28.

foveolatus. *Camponotus (Myrmoturba) maculatus* r. *foveolatus* Stitz, 1925: 125 (s.w.) PHILIPPINES (no island nominated).

[Unresolved junior secondary homonym of *Formica foveolata* Mayr, 1853c: 277 (Bolton, 1995b: 100).]

Subspecies of *maculatus*: Chapman & Capco, 1951: 249; Baltazar, 1966: 274; Bolton, 1995b: 100.

fragilis. *Camponotus fragilis* Pergande, 1893: 26 (s.w.) MEXICO (Baja California Sur).

Snelling, R.R. 2006: 91 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267.

Subspecies of *fumidus*: Emery, 1895c: 336 (in text); Emery, 1896d: 372 (in list); Forel, 1901c: 135; Wheeler, W.M. 1905b: 134; Wheeler, W.M. 1910d: 315; Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1917a: 561; Emery, 1925b: 80; Smith, M.R. 1951a: 843; Kempf, 1972a: 67.

Junior synonym of *festinatus*: Snelling, R.R. 1968b: 351; Smith, D.R. 1979: 1428; Snelling, R.R. & George, 1979: 183; Bolton, 1995b: 100.

Status as species: Forel, 1899c: 133; Forel, 1901e: 371; Snelling, R.R. 2006: 89 (redescription).

fraseri. *Camponotus fraseri* McArthur, 2008: 119, figs. (w.) AUSTRALIA (South Australia).

Status as species: McArthur, 2010: 68; McArthur, 2014: 150.

frater. *Camponotus maculatus* subsp. *fatuus* var. *frater* Emery, 1911c: 258 (w.) NEW GUINEA (Indonesia); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Viehmeyer, 1912: 23; Viehmeyer, 1916a: 156; Emery, 1920c: 7; Emery, 1925b: 94; Chapman & Capco, 1951: 247.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 100.

fraterculus. *Camponotus maculatus* subsp. *fraterculus* Wheeler, W.M. & Mann, 1914: 50, fig. 21 (s.w.) HAITI.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

Subspecies of *fumidus*: Emery, 1925b: 81; Kempf, 1972a: 67; Bolton, 1995b: 100; Lubertazzi, 2019: 85.

fraxinicola Smith, M.R. 1923; see under **COLOBOPSIS**.

freyeri, misspelling, see under *fryeri*.

fricatus. *Camponotus (Myrmotrema) tauricolis* st. *osiris* var. *fricatus* Santschi, 1926c: 616 (w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 100.

friedae. *Camponotus friedae* Forel, 1912a: 77 (s.w.q.m.) TAIWAN.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Status as species: Forel, 1913f: 200; Wheeler, W.M. 1921c: 544; Emery, 1925b: 102; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1929g: 62; Wheeler, W.M. 1930a: 105; Wheeler, W.M. 1930h: 76; Santschi, 1937h: 378; Teranishi, 1940: 60; Chapman & Capco, 1951: 246; Wang, C., Xiao & Wu, 1989a: 223 (in key); Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 100; Wu, J. & Wang, 1995: 177; Terayama, 1999b: 32 (redescription); Imai, *et al.* 2003: 35; Lin & Wu, 2003: 60; Terayama, 2009: 216; Ran & Zhou, 2011: 67; Guénard & Dunn, 2012: 28.

Senior synonym of *amia*: Terayama, 1999b: 32; Terayama, 2009: 216.

- froggatti.** *Camponotus froggatti* Forel, 1902h: 504 (s.w.) AUSTRALIA (New South Wales).
Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).
Combination in *C. (Myrmosaga)*: Forel, 1912i: 92;
combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 482.
Status as species: Forel, 1915b: 106; Emery, 1925b: 111; Taylor & Brown, 1985: 114;
Taylor, 1987a: 12; Bolton, 1995b: 100; McArthur, 2007a: 323; McArthur, 2014: 168.
- frontalis.** *Camponotus frontalis* Pergande, 1896: 862 (s.w.) MEXICO (Nayarit).
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.
Status as species: Emery, 1896d: 375 (in list); Forel, 1899c: 150; Wheeler, W.M. 1910g:
572; Emery, 1925b: 155; Kempf, 1972a: 46; Bolton, 1995b: 100.
- fryeri.** *Camponotus (Myrmotrema) olivieri* st. *fryeri* Santschi, 1915c: 270 (in key).
[First available use of *Camponotus foraminosus* subsp. *aldabrensis* var. *fryeri* Forel, 1912k:
166 (w.) SEYCHELLES IS (Aldabra I.); unavailable (infrasubspecific) name.]
[Justified emendation of spelling to *fryeri*: Emery, 1925b: 132 (as original collector named
as Fryer, in Forel, 1913k: 166).]
Subspecies of *olivieri*: Emery, 1925b: 132; Bolton, 1995b: 100; Dorow, 1996a: 85.
Junior synonym of *auropubens*: Rakotonirina, *et al.* 2017: 219.
- fryi.** *Camponotus (Myrmoturba) maculatus* subsp. *fryi* Mann, 1916: 474, pl. 6, fig. 52 (s.) BRAZIL
(Rondônia).
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.
Subspecies of picipes: Emery, 1920b: 233 (footnote).
Status as species: Emery, 1925b: 84; Borgmeier, 1927c: 144; Kempf, 1972a: 67; Bolton,
1995b: 100.
- fuchsae.** *Camponotus abdominalis* subsp. *fuchsae* Forel, 1908c: 409 (s.w.q.m.) BRAZIL (São
Paulo).
Combination in *C. (Myrmothrix)*: Bruch, 1914: 228.
Subspecies of *abdominalis*: Bruch, 1914: 228; Luederwaldt, 1918: 50; Emery, 1925b: 108;
Borgmeier, 1927c: 149; Santschi, 1936b: 213; Kusnezov, 1952d: 198; Kempf, 1972a: 60.
Junior synonym of *abdominalis*: Hashmi, 1973: 82; Brandão, 1991: 334.
Junior synonym of *atriceps*: Bolton, 1995b: 86.
- fueithorax**, misspelling, see under *fuscithorax*.
- fugax.** *Camponotus fugax* Forel, 1902b: 173 (s.w.) JAMAICA.
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;
combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259; Mackay & Mackay, 2018: 24.
Status as species: Wheeler, W.M. 1905b: 134; Wheeler, W.M. 1908b: 163; Emery, 1925b:
158; Kempf, 1972a: 63; Bolton, 1995b: 101; McArthur, 2012: 66.
- fuhrmanni.** *Camponotus (Myrmoturba) nitens* var. *fuhrmanni* Forel, 1921b: 135 (s.w.)
COLOMBIA.
[Justified emendation of spelling to *fuhrmanni*: Emery, 1925b: 81.]
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.
Subspecies of nitens: Emery, 1925b: 81; Kempf, 1972a: 69; Bolton, 1995b: 101.
- fulgens.** *Camponotus coruscus* var. *fulgens* Forel, 1885a: 345 (w.) GUATEMALA.
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.
Subspecies of coruscus: Dalla Torre, 1893: 226; Emery, 1896d: 375 (in list); Forel, 1899c:
149; Emery, 1925b: 80; Kempf, 1972a: 67; Bolton, 1995b: 101.
- fullawayi.** *Camponotus reticulatus* subsp. *fullawayi* Wheeler, W.M. 1912a: 47 (s.w.) GUAM.
Subspecies of reticulatus: Wheeler, W.M. 1935g: 41; Bolton, 1995b: 101; McArthur, 2012:
120.
- fulvacea.** *Formica fulvacea* Norton, 1868a: 60, pl. 2, fig. 1 (s.w.) MEXICO (Veracruz).

Combination in *Camponotus*: Norton, 1868c: 2.

As unavailable (infrasubspecific) name: Emery, 1896d: 372 (in list) Forel, 1899c: 133; Kempf, 1972a: 60.

Status as species: Norton, 1868c: 2.

Subspecies of *esuriens*: Dalla Torre, 1893: 230.

Junior synonym of *esuriens*: Forel, 1879a: 76; Forel, 1885a: 340.

Junior synonym of *abdominalis*: Hashmi, 1973: 82; Brandão, 1991: 334.

Junior synonym of *atriceps*: Mayr, 1870a: 377; Bolton, 1995b: 86.

fulvicornis. *Camponotus westermanni* var. *fulvicornis* Emery, 1903: 74, fig. 11 (s.w.) BRAZIL (Mato Grosso).

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

Subspecies of *westermanni*: Santschi, 1922c: 115; Emery, 1925b: 156; Borgmeier, 1927c: 153; Kempf, 1972a: 47; Bolton, 1995b: 101.

fulvipes. *Camponotus (Myrmoturba) fulvipes* Forel, 1914a: 267.

[First available use of *Camponotus natalensis* subsp. *corvus* var. *fulvipes* Emery, 1895h: 51 (w.) SOUTH AFRICA; unavailable (infrasubspecific) name.]

Santschi, 1914e: 38 (q.m.).

As unavailable (infrasubspecific) name: Emery, 1896d: 373 (in list); Wheeler, W.M. 1922a: 960.

Subspecies of *natalensis*: Santschi, 1914e: 38; Arnold, 1922: 654; Emery, 1925b: 103; Bolton, 1995b: 101.

fulvooctonotata. *Camponotus maculatus* subsp. *fulva* var. *fulvooctonotata* Forel, 1907d: 93 SEYCHELLES IS; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1920c: 6; Emery, 1925b: 86.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 101.

fulvopilosus. *Formica fulvopilosa* De Geer, 1778: 613, pl. 45, figs. 13, 14 (w.) SOUTH AFRICA.

Forel, 1879a: 108 (s.); Forel, 1910f: 25 (m.); Arnold, 1924: 737 (q.).

Combination in *Camponotus*: Mayr, 1862: 668;

combination in *C. (Myrmepomis)*: Forel, 1912i: 92;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 985.

Status as species: Retzius, 1783: 75; Lepeletier de Saint-Fargeau, 1835: 213; Smith, F. 1858b: 32; Mayr, 1862: 668 (redescription); Mayr, 1863: 399; Roger, 1863b: 2; Mayr, 1865: 36; Forel, 1879a: 108; Emery, 1886: 356; Forel, 1886f: 192; Dalla Torre, 1893: 232; Mayr, 1895: 150; Emery, 1895h: 54; Emery, 1896d: 376 (in list); Forel, 1910f: 25; Emery, 1912c: 2; Wheeler, W.M. 1922a: 985; Stitz, 1923: 165; Arnold, 1924: 736; Emery, 1925b: 128; Marsh, 1986: 342; Robertson, 1990: 327; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8 (redescription); Bharti, Guénard, *et al.* 2016: 24.

Senior synonym of *detratoides*: Robertson, 1990: 327; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8.

Senior synonym of *flavopilosus*: Robertson, 1990: 327; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8.

Senior synonym of *pilosa*: Lepeletier de Saint-Fargeau, 1835: 213; Smith, F. 1858b: 32; Roger, 1863b: 2; Mayr, 1863: 398; Mayr, 1865: 36; Dalla Torre, 1893: 232; Emery, 1896d: 376; Wheeler, W.M. 1922a: 985; Emery, 1925b: 128; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8.

Senior synonym of *rufiventris*: Lepeletier de Saint-Fargeau, 1835: 213; Smith, F. 1858b: 32; Roger, 1863b: 2; Mayr, 1863: 398; Mayr, 1865: 36; Emery, 1896d: 376; Forel, 1905b: 161; Wheeler, W.M. 1922a: 985; Emery, 1925b: 128; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8.

fulvulus. *Camponotus (Myrmoturba) medea* subsp. *fulvula* Emery, 1920c: 21 (q.) PERU.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 159.

Subspecies of *medeus*: Emery, 1925b: 158; Kempf, 1972a: 64; Bolton, 1995b: 101; Bezděčková, *et al.* 2015: 112.

fulvus. *Camponotus maculatus* subsp. *fulvus* Emery, 1894a: 72 (s.w.q.) SEYCHELLES IS (Praslin I.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

Subspecies of *maculatus*: Emery, 1896d: 370 (in list); Forel, 1897c: 202; Emery, 1898a: 225; Forel, 1907d: 92; Forel, 1912k: 165; Wheeler, W.M. 1922a: 1040.

Subspecies of *hova*: Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 101; Dorow, 1996a: 86.

fumata. *Camponotus (Tanaemyrmex) abdominalis* var. *fumata* Stitz, 1933: 71 (w.) VENEZUELA.

Subspecies of *abdominalis*: Santschi, 1936b: 209; Kempf, 1972a: 59.

Junior synonym of *abdominalis*: Hashmi, 1973: 82; Brandão, 1991: 334.

Junior synonym of *atriceps*: Bolton, 1995b: 86.

fumeus. *Camponotus (Myrmoturba) traegaordhi* st. *fumeus* Santschi, 1926b: 252 (s.w.) ZIMBABWE.

Subspecies of *traegaordhi*: Bernard, 1953b: 261; Bolton, 1995b: 101.

fumidus. *Camponotus fumidus* Roger, 1863a: 151 (s.) VENEZUELA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Status as species: Roger, 1863b: 5; Mayr, 1863: 458; Mayr, 1886d: 422; Cresson, 1887: 255; Dalla Torre, 1893: 232; Pergande, 1893: 28; Emery, 1896d: 372 (in list); Wheeler, W.M. 1905b: 134; Wheeler, W.M. 1910d: 312; Forel, 1912i: 74; Wheeler, W.M. & Mann, 1914: 51; Wheeler, W.M. 1917a: 561; Emery, 1925b: 80; Creighton, 1950a: 376; Kempf, 1972a: 67; Bolton, 1995b: 101.

Current subspecies: nominal plus *dominicensis*, *fraterculus*, *haytianus*, *illitus*, *imbecillus*, *soulouquei*, *toltecus*.

furmanni, misspelling, see under *fuhrmanni*.

furnissi. *Camponotus ustus* var. *furnissi* Wheeler, W.M. & Mann, 1914: 55 (s.w.q.) HAITI.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

Subspecies of *ustus*: Emery, 1925b: 158; Kempf, 1972a: 73; Bolton, 1995b: 101.

Junior synonym of *ustus*: Snelling, R.R. & Torres, 1998: 2.

furvus. *Camponotus buchholzi* var. *furva* Santschi, 1911g: 213 (w.) CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmacrhaphe)*: Santschi, 1926c: 613.

Subspecies of *buchholzi*: Wheeler, W.M. 1922a: 991; Emery, 1925b: 142.

Status as species: Santschi, 1926c: 613; Santschi, 1933b: 107; Bolton, 1995b: 101.

fusca. *Camponotus (Tanaemyrmex) irritans* r. *tinctus* var. *fusca* Stitz, 1932b: 736 (w.) INDONESIA (Sumatra); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Chapman & Capco, 1951: 248.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 101.

fusciceps. *Camponotus sexguttatus* var. *fusciceps* Emery, 1906c: 192 (s.w.) BRAZIL (Mato Grosso), PARAGUAY, ARGENTINA (Formosa), BOLIVIA.

[Misspelled as *fuscipes* by Forel, 1911c: 310; Eidmann, 1936b: 96.]

Combination in *C. (Myrmosphincta)*: Wheeler, W.M. 1916c: 14.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1923c: 9 (in key).

Subspecies of *sexguttatus*: Forel, 1911c: 310; Santschi, 1916e: 397; Wheeler, W.M. 1916c: 14; Wheeler, W.M. 1923a: 5; Emery, 1925b: 152; Borgmeier, 1927c: 151; Eidmann, 1936b: 96; Kusnezov, 1952d: 224; Kempf, 1972a: 58; Bolton, 1995b: 101.

Junior synonym of *sexguttatus*: Wild, 2007b: 48.

***fuscipennis.** *Camponotus fuscipennis* Carpenter, 1930: 59, pl. 5, fig. 4; pl. 11, fig. 6 (q.) U.S.A. (Colorado, Florissant, Eocene).

Status as species: Burnham, 1979: 116; Bolton, 1995b: 101.

Senior synonym of *carpenteri: new synonymy, unpublished.

[Note: *Camponotus carpenteri* Özdikmen, 2010a: 525, is an unnecessary replacement name; hence an automatic junior synonym of *fuscipennis*.]

fuscipes, misspelling, see under *fusciceps*.

fuscithorax. *Camponotus mitis* var. *fuscithorax* Dalla Torre, 1893: 243.

[First available use of *Camponotus rubripes* r. *mitis* var. *fuscithorax* Forel, 1886f: 154 (w.) INDIA (West Bengal); unavailable (infrasubspecific) name.]

[Misspelled as *fueithorax* by Santschi, 1920h: 173, Santschi, 1924c: 114.]

Viehmeyer, 1916a: 156 (s.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

As unavailable (infrasubspecific) name: Emery, 1893f: 252; Emery, 1896d: 370 (in list); Emery, 1901f: 121; Forel, 1909e: 397; Forel, 1911i: 228; Forel, 1913k: 125; Viehmeyer, 1916a: 156; Emery, 1920c: 7; Santschi, 1920h: 173; Santschi, 1924c: 114.

Subspecies of mitis: Bingham, 1903: 356.

Subspecies of variegatus: Emery, 1925b: 96; Chapman & Capco, 1951: 251; Bolton, 1995b: 101; Bharti, Guénard, *et al.* 2016: 26; Jaitrong, Guénard, *et al.* 2016: 28.

[Note: Bingham, in Rothney, 1903: 99, states that, “Var. *fuscithorax* grades into genuine *mitis* when you get a big enough series.”]

fuscivillosus. *Camponotus fuscivillosus* Xiao & Wang, in Wang, C., Xiao, & Wu, 1989a: 225, figs. 27, 28 (s.w.) CHINA (Hunan).

Status as species: Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 101; Wu, J. & Wang, 1995: 182; Radchenko, 1997a: 558; Ran & Zhou, 2011: 67; Guénard & Dunn, 2012: 28.

fuscocinctus. *Camponotus rubripes* r. *fuscocinctus* Emery, 1888c: 364 (w.) BRAZIL (Rio Grande do Sul).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Subspecies of maculatus: Emery, in Dalla Torre, 1893: 232, 241 (footnote); Emery, 1896d: 371 (in list); Forel, 1908c: 406; Forel, 1911c: 311; Mann, 1916: 474; Luederwaldt, 1918: 50.

Subspecies of picipes: Emery, 1920b: 233 (footnote).

Subspecies of conspicuus: Santschi, 1922c: 101; Emery, 1925b: 80; Borgmeier, 1927c: 144; Kempf, 1972a: 66; Zolessi, *et al.* 1988: 6.

Status as species: Dalla Torre, 1893: 232; von Jhering, 1894: 373; Forel, 1895b: 103; Kusnezov, 1952d: 210; Brandão, 1991: 335; Bolton, 1995b: 101; Bezděčková, *et al.* 2015: 112; Mackay & Delsinne, 2009: 497 (in key).

fuscogaster. *Camponotus (Myrmobrachys) pittieri* var. *fuscogaster* Emery, 1920c: 39 (s.) PERU, BRAZIL (Mato Grosso).

Subspecies of pittieri: Emery, 1925b: 164; Borgmeier, 1927c: 158; Kempf, 1972a: 53; Bolton, 1995b: 101; Bezděčková, *et al.* 2015: 113.

fuscoptera. *Formica fuscoptera* Geoffroy, in Fourcroy, 1785: 452 (q.) FRANCE.

Status as species: Olivier, 1792: 491.

Junior synonym of *pubescens*: Latreille, 1802c: 96; Stephens, 1829: 356; Nylander, 1846a: 899; Mayr, 1855: 310; Smith, F. 1858b: 11; Roger, 1863b: 1; André, 1874: 201 (in list); Forel, 1874: 96 (in list); Emery & Forel, 1879: 447; Forel, 1879a: 56.

Junior synonym of *vagus*: Forel, 1892i: 306; Emery, 1896d: 372 (in list); Forel, 1915d: 68 (in key); Emery, 1925b: 74; Karavaiev, 1936: 183; Kutter, 1977c: 205; Bolton, 1995b: 101; Casevitz-Weulersse & Galkowsky, 2009: 480; Radchenko, 2016: 331.

fuscus. *Camponotus fuscus* Kim & Kim, 1994: 286, figs. 4-6 (w.) KOREA.