

MEGALOMYRMEX

acauna. *Megalomyrmex acauna* Brandão, 1990b: 429, figs. 39, 56 (w.) BRAZIL (Mato Grosso).

Brandão, 2003: 151 (m.).

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 150; Guénard & Economo, 2015: 227.

adamsae. *Megalomyrmex adamsae* Longino, 2010: 41, figs. 3B, 3D, 7A–H (w.q.m.) PANAMA.

Status as species: Boudinot, *et al.* 2013: 26.

ayri. *Megalomyrmex ayri* Brandão, 1990b: 420, figs. 1, 12, 26, 36 (w.q.) BRAZIL (Mato Grosso, Rondônia).

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 146.

balzani. *Megalomyrmex balzani* Emery, 1894c: 153 (w.) BOLIVIA.

Viehmeyer, 1922: 209 (m.).

Status as species: Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Viehmeyer, 1922: 209; Wheeler, W.M. 1925a: 29; Borgmeier, 1927c: 99; Borgmeier, 1930: 33; Ettershank, 1966: 105; Kempf, 1972a: 139; Brandão, 1990b: 431 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 151; Bezděcková, *et al.* 2015: 117; Fernández & Serna, 2019: 806.

Senior synonym of *duckei*: Brandão, 1990b: 431; Brandão, 1991: 355; Bolton, 1995b: 249.

bicolor Ettershank, 1965; see under ***MONOMORIUM***.

bidentatus. *Megalomyrmex bidentatus* Fernández & Baena, 1997: 112, fig. 3 (w.) COLOMBIA.

Status as species: Brandão, 2003: 151; Fernández & Serna, 2019: 806.

bituberculatus. *Formica bituberculata* Fabricius, 1798: 280 (w.) FRENCH GUIANA.

Combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 175; Mayr, 1863: 396;

combination in *Aphaenogaster*: Mayr, 1884: 34;

combination in *Megalomyrmex*: Emery, 1890b: 47.

Status as species: Latreille, 1802c: 239; Fabricius, 1804: 408; Lepeletier de Saint-Fargeau, 1835: 175; Mayr, 1863: 396; Mayr, 1884: 34; Dalla Torre, 1893: 71; Forel, 1904c: 35; Forel, 1904d: 174; Wheeler, W.M. 1909b: 237 (in key); Mann, 1916: 445; Wheeler, W.M. 1916d: 324; Wheeler, W.M. 1922c: 8; Emery, 1922e: 190; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 34 (in key); Borgmeier, 1927c: 100; Ettershank, 1966: 105; Kempf, 1972a: 139; Bolton, 1995b: 249.

Unidentifiable taxon, *incertae sedis* in *Megalomyrmex*: Brandão, 1990b: 413; Brandão, 1991: 356.

brandaoi. *Megalomyrmex brandaoi* Boudinot, *et al.* 2013: 28, figs. 7, 36, 39, 47, 54, 69, 84, 102–105, 179, 194, 209, 224, 238 (w.q.m.) COSTA RICA, ECUADOR.

brasiliensis. *Megalomyrmex (Wheelerimyrmex) brasiliensis* Borgmeier, 1930: 34, pl. 5, figs. 33, 35 (w.) BRAZIL (Santa Catarina).

Status as species: Ettershank, 1966: 105.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

caete. *Megalomyrmex caete* Brandão, 1990b: 422, figs. 2, 9, 27 (w.q.) ECUADOR.

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249.

cuatiara. *Megalomyrmex cuatiara* Brandão, 1990b: 440, figs. 93, 94, 103 (w.q.) COLOMBIA.

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 154; Fernández & Serna, 2019: 806.

cupecuara. *Megalomyrmex cupecuara* Brandão, 1990b: 423, figs. 3, 11, 21-23 (w.m.) COLOMBIA, ECUADOR.

[Misspelled as *capecuara* by Fernández & Serna, 2019: 806.]

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 147; Fernández & Serna, 2019: 806.

cyendyra. *Megalomyrmex cyendyra* Brandão, 1990b: 433, figs. 44, 54 (w.) COLOMBIA.

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 151; Fernández & Serna, 2019: 806.

drifti. *Megalomyrmex drifti* Kempf, 1961b: 504, figs. 9-11 (w.q.) SURINAME.

Brandão, 1990b: 448 (m.).

Status as species: Ettershank, 1966: 105; Kempf, 1970c: 362; Kempf, 1972a: 139; Brandão, 1990b: 448 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 157; Wild, 2007b: 33; Longino, 2010: 44; Branstetter & Sáenz, 2012: 258; Boudinot, *et al.* 2013: 30 (redescription); Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 806.

duckei. *Megalomyrmex duckei* Forel, 1912g: 13 (w.) BRAZIL (Amazonas).

Status as species: Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 34 (in key); Borgmeier, 1927c: 100; Ettershank, 1966: 105; Kempf, 1972a: 139.

Junior synonym of *balzani*: Brandão, 1990b: 431; Brandão, 1991: 355; Bolton, 1995b: 249.

emeryi. *Megalomyrmex emeryi* Forel, 1904d: 174 (w.) SURINAME.

Brandão, 1990b: 434 (m.).

Status as species: Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 34 (in key); Ettershank, 1966: 105; Kempf, 1972a: 139; Brandão, 1990b: 433 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 152; Guénard & Economo, 2015: 227.

foreli. *Megalomyrmex foreli* Emery, 1890b: 46, 47 (footnote, in key) pl. 5, fig. 3 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 53.]

Forel, 1899c: 58 (m.); Boudinot, *et al.* 2013: 33 (ergatoid q.).

Status as species: Dalla Torre, 1893: 71; Forel, 1899c: 57; Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Ettershank, 1966: 105; Kempf, 1972a: 139; Brandão, 1990b: 434 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 152; Longino, 2010: 44; Boudinot, *et al.* 2013: 33 (redescription); Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 806.

Senior synonym of *latreillei*: Brandão, 2003: 152; Longino, 2010: 45.

fungiraptor. *Megalomyrmex fungiraptor* Boudinot, *et al.* 2013: 35, figs. 17, 19, 115-118, 238 (w.q.) NICARAGUA, COSTA RICA.

glaesarius. *Megalomyrmex glaesarius* Kempf, 1970c: 355, figs. 1, 2 (w.) PERU.

Vieira, J.M. 2005: 82 (m.).

Status as species: Kempf, 1972a: 139; Brandão, 1990b: 435 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 153; Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 806.

gnomus. *Megalomyrmex gnomus* Kempf, 1970c: 359, figs. 5-8 (w.) BRAZIL (Mato Grosso do Sul).

Status as species: Kempf, 1972a: 139; Brandão, 1990b: 451 (redescription); Bolton, 1995b: 249.

goeldii. *Megalomyrmex goeldii* Forel, 1912g: 14 (w.) BRAZIL (Rio de Janeiro).

Wheeler, W.M. 1925a: 29 (m.); Borgmeier, 1930: 34 (q.).

Status as species: Emery, 1922e: 190; Wheeler, W.M. 1925a: 29; Borgmeier, 1927c: 100; Borgmeier, 1930: 34; Eidmann, 1936a: 42; Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 423 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 147.

humilis Borgmeier, 1930; see under **PHEIDOLE**.

iheringi. *Megalomyrmex iheringi* Forel, 1911c: 304 (w.) BRAZIL (São Paulo).

[Misspelled as *jheringi* by Borgmeier, 1927c: 100, Kempf, 1972a: 140.]

Borgmeier, 1930: 33 (q.).

Status as species: Luederwaldt, 1918: 43; Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Borgmeier, 1927c: 100; Borgmeier, 1930: 33; Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 424 (redescription); Bolton, 1995b: 249; Brandão, 2003: 148.

incisus. *Megalomyrmex (Wheelerimyrmex) incisus* Smith, M.R. 1947e: 102 (w.) PANAMA (Barro Colorado I.).

Brandão, 1990b: 451 (m.); Brandão, 2003: 157 (q.).

Status as species: Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 450 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 157; Wild, 2007b: 33; Longino, 2010: 45; Branstetter & Sáenz, 2012: 258; Boudinot, *et al.* 2013: 37 (redescription); Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 806.

jheringi, misspelling, see under *iheringi*.

langi. *Megalomyrmex (Wheelerimyrmex) sjostedti* var. *langi* Wheeler, W.M. 1925a: 31 (w.m.) GUYANA.

Subspecies of *sjostedti*: Ettershank, 1966: 105.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

latreillei. *Megalomyrmex latreillei* Emery, 1890b: 47 (footnote, diagnosis in key), pl. 5, fig. 4 (w.) PERU.

Brandão, 1990b: 436 (m.).

Status as species: Dalla Torre, 1893: 71; Emery, 1922e: 190; Wheeler, W.M. 1925a: 34 (in key); Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 435 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249.

Junior synonym of *foreli*: Brandão, 2003: 152; Longino, 2010: 45.

leoninus. *Megalomyrmex leoninus* Forel, 1885a: 372 (w.) COLOMBIA.

Status as species: Emery, 1890a: 65; Emery, 1890b: 47 (footnote, in key); Dalla Torre, 1893: 71; Forel, 1901h: 61; Forel, 1905b: 159; Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 34 (in key); Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 436 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 153; Fernández & Serna, 2019: 806.

longinoi. *Megalomyrmex longinoi* Boudinot, *et al.* 2013: 39, figs. 21, 23, 123-126, 239 (w.q.) PANAMA.

megadrifti. *Megalomyrmex megadrifti* Boudinot, *et al.* 2013: 41, figs. 37, 40, 72, 87, 127-130, 182, 197, 212, 227, 239 (w.q.m.) NICARAGUA, ARGENTINA (Formosa), BELIZE,

COLOMBIA, COSTA RICA, GUATEMALA, HONDURAS, MEXICO (Chiapas, San Luis Potosí, Tamaulipas, Veracruz).

milenae. *Megalomyrmex milenae* Boudinot, *et al.* 2013: 45, figs. 10, 12, 14, 47, 66, 73, 88, 131-135, 183, 198, 213, 228, 239 (w. ergatoid q.m.) PANAMA.

miri. *Megalomyrmex miri* Brandão, 1990b: 452, figs. 117, 118 (w.) COSTA RICA.
Boudinot, *et al.* 2013: 48 (q.m.).

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 157; Longino, 2010: 46; Boudinot, *et al.* 2013: 48.

misionensis. *Megalomyrmex (Wheelerimyrmex) brasiliensis* var. *misionensis* Santschi, 1936d: 405 (w.) ARGENTINA (Misiones).

Subspecies of *brasiliensis*: Ettershank, 1966: 105.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

modestus. *Megalomyrmex modestus* Emery, 1896g: 94 (w.) COSTA RICA.
Brandão, 1990b: 426 (q.m.).

Status as species: Forel, 1899c: 58; Wheeler, W.M. 1909b: 236 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 425 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 148; Longino, 2010: 46; Boudinot, *et al.* 2013: 50; Fernández & Serna, 2019: 806.

mondabora. *Megalomyrmex mondabora* Brandão, 1990b: 442, fig. 95, 96 (w.) COSTA RICA, BRAZIL (Rondônia).

Longino, 2010: 47 (q.m.).

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 154; Longino, 2010: 47; Boudinot, *et al.* 2013: 52.

mondaboroides. *Megalomyrmex mondaboroides* Longino, 2010: 49, figs. 1E, 5B, 5D, 6B, 9A-H (w.q.m.) PANAMA, COSTA RICA.

Status as species: Boudinot, *et al.* 2013: 54; Bezděčková, *et al.* 2015: 118.

myops. *Megalomyrmex (Wheelerimyrmex) myops* Santschi, 1925d: 237 (w.) BRAZIL (Paraná).

Status as species: Borgmeier, 1927c: 100; Santschi, 1936d: 405; Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 452 (redescription); Bolton, 1995b: 249; Brandão, 2003: 157.

nasutus. *Megalomyrmex leoninus* r. *nasutus* Forel, 1912g: 13 (w.) BRAZIL (Amazonas).

Status as species: Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key); Kempf, 1972a: 140.

Subspecies of *leoninus*: Emery, 1922e: 190; Borgmeier, 1927c: 100; Ettershank, 1966: 105.

Junior synonym of *staudingeri*: Brandão, 1990b: 438; Brandão, 1991: 355; Bolton, 1995b: 249.

nocarina. *Megalomyrmex nocarina* Longino, 2010: 51, figs. 5A, 5C, 10A, 10B (w.) COSTA RICA.

Status as species: Boudinot, *et al.* 2013: 56.

osadrifti. *Megalomyrmex osadrifti* Boudinot, *et al.* 2013: 57, figs. 41, 155-158, 241 (w.q.) COSTA RICA.

pacova. *Megalomyrmex pacova* Brandão, 1990b: 437, figs. 46, 55 (w.) U.S.A (South Carolina, Texas, New York).

[Intercepted in U.S.A. in quarantine, on bananas from Neotropics.]

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Guerrero, Fernández, *et al.* 2018: 245.

***piriana*.** *Megalomyrmex piriana* Brandão, 1990b: 443, figs. 97, 98 (w.) ECUADOR.

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249.

***poatan*.** *Megalomyrmex poatan* Brandão, 1990b: 443, figs. 99, 100 (w.) COLOMBIA.

Brandão, 2003: 154 (q.).

Status as species: Brandão, 1991: 354; Bolton, 1995b: 249; Brandão, 2003: 154; Guénard & Economo, 2015: 227; Fernández & Serna, 2019: 806.

***pusillus*.** *Megalomyrmex pusillus* Forel, 1912g: 15 (w.) BRAZIL (Rio de Janeiro).

[Note: type-locality (Alto da Serra) is in São Paulo state, not Rio de Janeiro, after Brandão, 1990b: 453.]

Brandão, 1990b: 453 (q.).

Status as species: Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Borgmeier, 1927c: 100; Borgmeier, 1939: 421; Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 453 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 158.

***reina*.** *Megalomyrmex reina* Longino, 2010: 53, figs. 11A–D (q.) COSTA RICA.

Status as species: Boudinot, *et al.* 2013: 58.

***silvestrii*.** *Megalomyrmex silvestrii* Wheeler, W.M. 1909b: 235 (w.) MEXICO (Veracruz).

Combination in *M. (Wheelerimyrmex)*: Mann, 1922: 29.

Status as species: Mann, 1922: 29; Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Ettershank, 1966: 105; Kempf & Brown, 1968: 97; Kempf, 1970c: 361; Kempf, 1972a: 140; Brandão, 1990b: 443 (redescription); Brandão, 1991: 355; Bolton, 1995b: 249; Brandão, 2003: 154; Wild, 2007b: 33; Longino, 2010: 54; Branstetter & Sáenz, 2012: 258; Boudinot, *et al.* 2013: 59; Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 807.

Senior synonym of brasiliensis: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

Senior synonym of langi: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

Senior synonym of misionensis: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

Senior synonym of sjostedti: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

Senior synonym of wheeleri: Kempf & Brown, 1968: 98; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 249; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

***sjostedti*.** *Megalomyrmex (Wheelerimyrmex) sjostedti* Wheeler, W.M. 1925a: 30 (w.q.) PERU, BOLIVIA.

Status as species: Kempf, 1961b: 507; Ettershank, 1966: 105.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 250; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

***staudingeri*.** *Megalomyrmex staudingeri* Emery, 1890b: 47 (footnote, diagnosis in key) (w.) PERU.

Status as species: Dalla Torre, 1893: 71; Wheeler, W.M. 1909b: 237 (in key); Emery, 1922e: 190; Wheeler, W.M. 1925a: 34 (in key); Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 438 (redescription); Brandão, 1991: 355; Bolton, 1995b: 250; Brandão, 2003: 153; Bezděčková, *et al.* 2015: 118; Fernández & Serna, 2019: 807.

Senior synonym of *nasutus*: Brandão, 1990b: 438; Brandão, 1991: 355; Bolton, 1995b: 250.

***symmetochus*.** *Megalomyrmex (Cepobroticus) symmetochus* Wheeler, W.M. 1925d: 168, fig. 5 (w.q.m.) PANAMA (Barro Colorado I.).

Wheeler, G.C. & Wheeler, J. 1955c: 126 (l.).

Status as species: Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 445 (redescription); Brandão, 1991: 355; Bolton, 1995b: 250; Brandão, 2003: 155; Longino, 2010: 55; Boudinot, *et al.* 2013: 63; Bezděčková, *et al.* 2015: 118.

***tasyba*.** *Megalomyrmex tasyba* Brandão, 1990b: 446, figs. 91, 92 (w.) ECUADOR.

Status as species: Brandão, 1991: 354; Bolton, 1995b: 250.

***timbira*.** *Megalomyrmex timbira* Brandão, 1990b: 439, figs. 45, 49 (w.) VENEZUELA.

Status as species: Brandão, 1991: 355; Bolton, 1995b: 250; Brandão, 2003: 153; Fernández & Serna, 2019: 807.

***wallacei*.** *Megalomyrmex wallacei* Mann, 1916: 445, pl. 3, fig. 28 (w.q.) BRAZIL (Rondônia).

Brandão, 2003: 150 (m.).

Status as species: Emery, 1922e: 190; Wheeler, W.M. 1925a: 33 (in key); Borgmeier, 1927c: 100; Ettershank, 1966: 105; Kempf, 1972a: 140; Brandão, 1990b: 426 (redescription); Bolton, 1995b: 250; Brandão, 2003: 149; Longino, 2010: 56; Boudinot, *et al.* 2013: 66; Fernández & Serna, 2019: 807.

***wettereri*.** *Megalomyrmex wettereri* Brandão, 2003: 155, figs. 1-4 (w.q.) COSTA RICA, PANAMA.

Boudinot, *et al.* 2013: 68 (m.).

Status as species: Longino, 2010: 56; Boudinot, *et al.* 2013: 68.

***weyrauchi*.** *Megalomyrmex weyrauchi* Kempf, 1970c: 357, figs. 3, 4 (w.) PERU.

Status as species: Kempf, 1972a: 140; Brandão, 1990b: 427 (redescription); Bolton, 1995b: 250; Bezděčková, *et al.* 2015: 118.

***wheeleri*.** *Megalomyrmex (Cepobroticus) wheeleri* Weber, 1940a: 425, figs. 15, 16 (w.q.) PANAMA (Barro Colorado I.).

Status as species: Ettershank, 1966: 105.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97; Kempf, 1972a: 140; Brandão, 1990b: 443; Bolton, 1995b: 250; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.