

BARRY BOLTON'S ANT CATALOGUE, 2020 (latest update)

TYPHLOMYRMEX

bruchi. *Typhlomyrmex bruchi* Santschi, 1922d: 242. *Nomen nudum*.

[Note: the specimens were later described by Santschi, 1923c: 245, as *Prionopelta bruchi*: Lacau *et al.* 2005: 39.]

clavicornis. *Typhlomyrmex clavicornis* Emery, 1906c: 112 (footnote) (q.) BOLIVIA.

Type-material: holotype queen.

Type-locality: Bolivia: Mapiri (*Staudinger & Bang-Haas*).

Type-depository: MSNG.

Brown, 1965c: 71 (w.).

Status as species: Emery, 1911d: 34; Wheeler, W.M. 1925a: 3 (in key); Brown, 1965c: 69; Kempf, 1972a: 256; Bolton, 1995b: 422; Wild, 2007b: 27; Feitosa, 2015c: 98.

Senior synonym of divergens: Brown, 1965c: 69; Kempf, 1972a: 256; Bolton, 1995b: 422.

Senior synonym of richardsi: Brown, 1965c: 71; Kempf, 1972a: 256; Bolton, 1995b: 422.

Distribution: Bolivia, Brazil, Guyana, Paraguay.

divergens. *Typhlomyrmex clavicornis* var. *divergens* Forel, 1906d: 248 (q.m.) PARAGUAY.

Type-material: 1 syntype queen, 1 syntype male (*in copula*).

Type-locality: Paraguay: San Bernardino, 2.ii. (*Fiebrig*).

Type-depository: MHNG.

Subspecies of *clavicornis*: Emery, 1911d: 34; Wheeler, W.M. 1925a: 4 (in key).

Junior synonym of *clavicornis*: Brown, 1965c: 69; Kempf, 1972a: 256; Bolton, 1995b: 422.

foreli. *Typhlomyrmex foreli* Santschi, 1925b: 6 (q.) BRAZIL (Paraná).

Type-material: holotype queen.

Type-locality: Brazil: Paraná, Rio Negro (*Reichensperger*).

Type-depository: NHMB.

[Note: Brown, 1965c: 76 says, “Location of type unknown (not in Santschi collection)”. However, Baroni Urbani, 1973b: 128, records the holotype in NHMB.]

Status as species: Brown, 1965c: 76; Kempf, 1972a: 256; Bolton, 1995b: 422; Feitosa, 2015c: 98.

Distribution: Brazil.

major. *Typhlomyrmex pusillus* st. *major* Santschi, 1923c: 246 (w.) BRAZIL (Santa Catarina).

Type-material: 4 syntype workers.

Type-locality: Brazil: Blumenau (*Reichensperger*).

Type-depository: NHMB.

[Note: Brown, 1965c: 71 says, “Location of type unknown (not in Santschi collection)”. However, Baroni Urbani, 1973b: 128, records 4 syntypes in NHMB.]

Brown, 1965c: 72 (q.).

Subspecies of pusillus: Wheeler, W.M. 1925a: 4 (in key).

Status as species: Brown, 1965c: 71; Kempf, 1972a: 256; Bolton, 1995b: 422; Arias-Penna, 2008b: 102; Lacau, *et al.* 2008: 252 (redescription); Feitosa, 2015c: 98; Guénard & Economo, 2015: 226; Feitosa & Prada-Achiardi, 2019: 678.

Distribution: Argentina, Brazil, Colombia, Peru.

manco. *Typhlomyrmex robustus* subsp. *manco* Wheeler, W.M. 1925a: 2 (w.m.) PERU, BOLIVIA.

Type-material: syntype workers, syntype males (numbers not stated, “several”).

Type-locality: Peru: Pablobamba (*N. Holmgren*).

[Note: other type-material localities include Bolivia: Charubamba (*N. Holmgren*), and Peru: Chiquimayo (*N. Holmgren*).]

Type-depositories: MCZC, ZMUC.

Junior synonym of *rogenhoferi*: Brown, 1957e: 229; Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.

meire. *Typhlomyrmex meire* Lacau, Villemant & Delabie, 2004: 5, figs. 1 – 5 (w.q.m.) BRAZIL (Bahia).

Type-material: holotype worker, 21 paratype workers, 27 paratype queens, 13 paratype males.

Type-locality: holotype Brazil: Bahia State, Ilhéus, Fazenda Recreio, 36 m., 14°45'21"S, 39°13'34"W, 14.vi.2002 (S. Lacau & B. Jahyny); paratypes with same data.

Type-depositories: CPDC (holotype); AMNH, BMNH, CPDC, INPA, LACM, MCZC, MNHN, MPEG, MZSP (paratypes).

Status as species: Feitosa, 2015c: 98.

Distribution: Brazil.

prolatus. *Typhlomyrmex prolatus* Brown, 1965c: 72, fig. 6 (q.) COSTA RICA.

Type-material: holotype queen.

Type-locality: Costa Rica: vic. San José, 1940 (*H. Schmidt*).

Type-depository: MZSP.

Status as species: Kempf, 1972a: 256; Bolton, 1995b: 422.

Distribution: Brazil, Costa Rica, Venezuela.

pusillus. *Typhlomyrmex pusillus* Emery, 1894c: 141, pl. 1, fig. 2 (w.) BOLIVIA.

Type-material: holotype worker.

Type-locality: Bolivia: (no further data) (*L. Balzan*).

Type-depository: MSNG.

Emery, 1906c: 111 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

Status as species: Emery, 1906c: 111; Emery, 1911d: 34; Santschi, 1912e: 521; Bruch, 1914: 212; Gallardo, 1918b: 15; Santschi, 1923c: 246; Wheeler, W.M. 1925a: 4 (in key); Santschi, 1929d: 276; Menozzi, 1931b: 261; Kusnezov, 1953b: 336; Kempf, 1961b: 493; Brown, 1965c: 73; Kempf, 1972a: 256; Brandão, 1991: 383; Bolton, 1995b: 422; Wild, 2007b: 27; Arias-Penna, 2008b: 102; Lacau, *et al.* 2008: 253 (redescription); Branstetter & Sáenz, 2012: 255; Bezděčková, *et al.* 2015: 111; Feitosa, 2015c: 98; Feitosa & Prada-Achiardi, 2019: 678.

Senior synonym of schmidti: Brown, 1965c: 73; Kempf, 1972a: 256; Bolton, 1995b: 422.

Distribution: Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Honduras, Mexico, Paraguay, Peru, Suriname, Venezuela.

richardsi. *Typhlomyrmex richardsi* Donisthorpe, 1939b: 161 (m.) GUYANA.

Type-material: syntype males (number not stated, "very many").

Type-locality: Guyana ("British Guiana"): Mazaruni, 13.viii.1937, in nest of wasp *Polybia bistriata* F. (*O.W. Richards*).

Type-depository: BMNH.

Junior synonym of *clavicornis*: Brown, 1965c: 71; Kempf, 1972a: 256; Bolton, 1995b: 422.

robustus. *Typhlomyrmex rogenhoferi* r. *robustus* Emery, 1890b: 40 (w.) COSTA RICA.

Type-material: syntype workers (number not stated).

Type-locality: Costa Rica: Alajuela, 1889 (*A. Alfaro*).

Type-depositories: MCZC, MSNG.

[Also described as new by Emery, 1894k: 46.]

Forel, 1899c: 3 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 121 (l.).

Subspecies of *rogenhoferi*: Emery, in Dalla Torre, 1893: 16 (footnote); Forel, 1899c: 3.

Status as species: Dalla Torre, 1893: 16; Emery, 1911d: 34; Mann, 1922: 2; Wheeler, W.M. 1925a: 2.

Junior synonym of *rogenhoferi*: Brown, 1957e: 229; Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.

***rogenhoferi*.** *Typhlomyrmex rogenhoferi* Mayr, 1862: 737 (w.) BRAZIL (no state data).

Type-material: syntype workers (number not stated).

Type-locality: Brazil: (no further data, "from the area of the river Amazon") (no collector's name).

Type-depository: NHMW.

[Misspelled as *rongenhoferi* by Menozzi, 1927c: 267.]

Mayr, 1887: 538 (q.m.); Wheeler, G.C. & Wheeler, J. 1976a: 42 (l.).

Status as species: Roger, 1863b: 21; Mayr, 1863: 457; Mayr, 1887: 538; Dalla Torre, 1893: 16; Forel, 1895b: 111; Emery, 1896g: 33; Forel, 1899c: 2; Emery, 1906c: 111; Emery, 1911d: 34; Forel, 1912b: 81; Bruch, 1914: 212; Mann, 1916: 403; Gallardo, 1918b: 14; Borgmeier, 1923: 54; Wheeler, W.M. 1925a: 2; Menozzi, 1927c: 267; Menozzi, 1931b: 261; Brown, 1957e: 229; Kempf, 1961b: 493; Brown, 1965c: 74; Kempf, 1970b: 325; Kempf, 1972a: 256; Brandão, 1991: 383; Bolton, 1995b: 422; Wild, 2007b: 27; Arias-Penna, 2008b: 102; Lacau, *et al.* 2008: 256 (redescription); Branstetter & Sáenz, 2012: 255; Bezděcková, *et al.* 2015: 111; Feitosa, 2015c: 98; Feitosa & Prada-Achiardi, 2019: 678.

Senior synonym of *manco*: Brown, 1957e: 229; Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.

Senior synonym of *robustus*: Brown, 1957e: 229; Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.

Senior synonym of *sculpturatus*: Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.

Distribution: Argentina, Bolivia, Brazil, Colombia, Costa Rica, Guatemala, Guyana, Honduras, Mexico, Panama, Peru, Suriname, Venezuela.

***schmidti*.** *Typhlomyrmex schmidti* Menozzi, 1927c: 268 (q.m.) COSTA RICA.

Type-material: holotype queen, paratype queen(s), paratype male(s) (numbers not stated).

Type-locality: Costa Rica: San José (*H. Schmidt*).

Type-depositories: DEIB (holotype); IEUB, NHMB (paratypes).

Junior synonym of *pusillus*: Brown, 1965c: 73; Kempf, 1972a: 256; Bolton, 1995b: 422.

***sculpturatus*.** *Centromyrmex sculpturatus* Santschi, 1931c: 266 (q.) PANAMA.

Type-material: holotype queen.

Type-locality: Panama: Canal Zone (*A. Bierig*).

Type-depository: NHMB.

Combination in *Typhlomyrmex*: Brown, 1965c: 74.

Junior synonym of *rogenhoferi*: Brown, 1965c: 74; Kempf, 1972a: 256; Bolton, 1995b: 422.