

BARRY BOLTON'S ANT CATALOGUE, 2020

BASICEROS

[Note: all taxa of genera *Eurhopalothrix*, *Octostruma*, *Protalaridris*, *Rhopalothrix* and *Talaridris* were combined in *Basiceros*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93. Synonymy of all basicerotine genera under *Basiceros*, by Baroni Urbani & De Andrade, 2007: 88, is incorrect procedure as *Rhopalothrix* has priority. Basicerotine genus-rank taxonomy documented in Bolton, 2003: 183-185, is retained here.]

conjugans. *Basiceros conjugans* Brown, 1974c: 134, figs. 1, 2 (w.q.m.) ECUADOR, COLOMBIA.

Type-material: holotype worker, 2+ paratype workers (number not stated, "a few other workers"), 8 paratype queens, 3 paratype males.

Type-locality: holotype Ecuador: Limoncocha, ix.-xi.1964 (*H.R. Hermann*); paratypes: unnumbered workers, 8 queens, 3 males with same data, 2 workers Colombia: 7 km. N Leticia, ii.1972, B-230 (*S. & J. Peck*).

Type-depository: not stated, presumably MCZC.

Status as species: Brandão, 1991: 330; Bolton, 1995b: 80; Feitosa, *et al.* 2007: 19 (in key); Bezděčková, *et al.* 2015: 115; Fernández & Serna, 2019: 844.

Distribution: Brazil, Colombia, Ecuador, Guyana, Peru, Trinidad.

convexiceps. *Ceratobasis convexiceps* Mayr, 1887: 581 (w.) BRAZIL (Santa Catarina).

Type-material: holotype worker.

Type-locality: Brazil: Santa Catarina (no collector's name).

Type-depository: NHMW.

Emery, 1924d: 328 (m.), Brown & Kempf, 1960: 174 (q.).

Combination in *Basiceros*: Emery, 1924d: 328.

Status as species: Dalla Torre, 1893: 148; Forel, 1895b: 136; Emery, 1924d: 328; Borgmeier, 1927c: 120; Brown, 1949f: 89; Brown & Kempf, 1960: 172 (redescription); Kempf, 1972a: 36; Brown, 1974c: 140 (in key); Bolton, 1995b: 80; Feitosa, *et al.* 2007: 19 (in key).

Senior synonym of *squamifer*: Brown & Kempf, 1960: 172; Kempf, 1972a: 36; Bolton, 1995b: 80.

Distribution: Brazil.

disciger. *Ceratobasis disciger* Mayr, 1887: 581 (w.) BRAZIL (Santa Catarina).

Type-material: holotype worker.

Type-locality: Brazil: Santa Catarina (no collector's name).

Type-depository: NHMW.

Brown & Kempf, 1960: 180 (q.); Brown, 1974c: 140 (m.).

Combination in *Aspididris*: Brown & Kempf, 1960: 179;

combination in *Basiceros*: Emery, 1924d: 328; Brown, 1974c: 138.

Status as species: Dalla Torre, 1893: 148; Forel, 1895b: 136; Emery, 1924d: 328; Borgmeier, 1927c: 120; Brown, 1949f: 89; Brown & Kempf, 1960: 179 (redescription); Kempf, 1972a: 26; Brown, 1974c: 138; Brandão, 1991: 330; Bolton, 1995b: 80; Wild, 2007b: 31; Feitosa, *et al.* 2007: 19 (in key); Bezděčková, *et al.* 2015: 115; Fernández & Serna, 2019: 844.

Distribution: Bolivia, Brazil, Colombia, Peru, Venezuela.

manni. *Basiceros manni* Brown & Kempf, 1960: 177, figs. 3, 11 (w.q.) COSTA RICA, HONDURAS.

Type-material: holotype worker, 27 paratype workers, 2 paratype queens.

Type-locality: holotype Costa Rica: Santa Clara Prov., Hamburg Farm, 1924 (*F. Nevermann*); paratypes: 19 workers, 2 queens with same data, 6 workers Costa Rica: Columbiana Farm, iii.1920 (*W.M. Mann*), 2 workers Honduras: Songrelaya, v.1924 (*W.M. Mann*).

Type-depositories: USNM (holotype); MCZC, MZSP, USNM (paratypes).

Wheeler, G.C. & Wheeler, J. 1983: 607 (l.).

Status as species: Kempf, 1972a: 36; Brown, 1974c: 138; Hölldobler & Wilson, 1986: 12; Wilson & Hölldobler, 1986: 70; Bolton, 1995b: 80; Feitosa, *et al.* 2007: 19 (in key).

Distribution: Costa Rica, Honduras.

militaris. *Aspididris militaris* Weber, 1950c: 3, fig. 1 (w.q.) TRINIDAD.

Type-material: holotype queen, paratype workers, paratype queens (numbers not stated, "several of the same species").

Type-locality: holotype Trinidad: Nariva Swamp, 23.iv.1935 (*N.A. Weber*); paratypes apparently with same data.

Type-depositories: AMNH (holotype); AMNH, MCZC (paratypes).

Wheeler, G.C. & Wheeler, J. 1955a: 114 (l.).

Combination in *Basiceros*: Brown, 1974c: 134.

Status as species: Brown & Kempf, 1960: 181 (redescription); Kempf, 1972a: 26; Brown, 1974c: 139 (in key); Brandão, 1991: 330; Bolton, 1995b: 80; Feitosa, *et al.* 2007: 19 (in key); Bezděčková, *et al.* 2015: 115.

Distribution: Brazil, Peru, Trinidad.

onorei Baroni Urbani & De Andrade, 2007; see under **OCTOSTRUMA**.

papuanum De Andrade, in Baroni Urbani & De Andrade, 2007; see under **EURHOPALOTHRIX**.

redux. *Rhopalothrix redux* Donisthorpe, 1939c: 152 (m.) GUYANA.

Type-material: holotype male.

Type-locality: Guyana ("British Guiana"): Kaieteur Savannah, 5.ix.1937 (*O.W. Richards*).

Type-depository: BMNH.

Inertae sedis in *Rhopalothrix*: Brown & Kempf, 1960: 164.

Combination in *Basiceros*: Bolton, 1995b: 80.

[Note: combination probably incorrect.]

Status as species: Kempf, 1972a: 227; Bolton, 1995b: 80.

Distribution: Guyana.

scambognathus. *Creightonidris scambognatha* Brown, 1949f: 89 (q.) BRAZIL (Goiás).

Type-material: holotype queen.

Type-locality: Brazil: Goiás, Campinas, x.1935 (*Schwarzmeier*).

Type-depository: MZSP.

Feitosa, *et al.* 2007: 19 (w.m.).

Combination in *Basiceros*: Fernández, 2003d: 392.

Status as species: Brown & Kempf, 1960: 178; Kempf, 1972a: 81; Bolton, 1995b: 146; Fernández, 2003d: 392; Feitosa, *et al.* 2007: 19 (redescription); Bezděčková, *et al.* 2015: 115; Fernández & Serna, 2019: 844.

Distribution: Brazil, Colombia, French Guiana, Peru, Venezuela.

singularis. *Meranoplus singularis* Smith, F. 1858b: 195, pl. 13, figs. 6-10 (w.q.) BRAZIL (Amazonas).

Type-material: lectotype worker (by designation of Brown & Kempf, 1960: 175).

[Note: q. excluded from type-series by Brown & Kempf, 1960: 169, 175.]

Type-locality: no locality given.

[Note: in Smith's, 1860c: 78 redescription of the species he gives "Hab. Ega (Brazil)", accepted as type-locality by Brown & Kempf, 1960: 175; Brazil: Amazonas, Ega (= Tefê).]

Type-depository: BMNH.

Wheeler, W.M. 1916c: 9 (q.); Brown, 1974c: 140 (m.); Wheeler, G.C. & Wheeler, J. 1980: 537 (l.).

Combination in *Ceratobasis*: Smith, F. 1860c: 78;

combination in *Basiceros*: Wheeler, W.M. 1916c: 9.

Status as species: Smith, F. 1860c: 78 (redescription); Smith, F. 1862d: 415; Mayr, 1863: 403; Roger, 1863b: 40; Mayr, 1887: 581; Dalla Torre, 1893: 148; Forel, 1895b: 136; Forel, 1911e: 263; Wheeler, W.M. 1916c: 9; Emery, 1924d: 328; Borgmeier, 1927c: 120; Brown, 1949f: 88; Weber, 1950c: 5; Brown & Kempf, 1960: 175 (redescription); Kempf, 1972a: 36; Brown, 1974c: 138; Brandão, 1991: 330; Bolton, 1995b: 80; Feitosa, *et al.* 2007: 19 (in key); Bezděčková, *et al.* 2015: 115; Fernández & Serna, 2019: 844.

Distribution: Brazil, Colombia, Costa Rica, Guyana, Peru, Trinidad.

squamifer. *Basiceros squamifer* Borgmeier, 1937b: 245, figs. 30-33 (w.q.l.) BRAZIL (Rio de Janeiro).

Type-material: 60 syntype workers, 3 syntype queens.

Type-locality: Brazil: Rio de Janeiro, Jussaral, nr Angra dos Reis, 30.x.1935 (*H. Souza Lopes & H. Lent*).

Type-depositories: IBVR, MCZC, MZSP.

Status as species: Brown, 1949f: 89.

Junior synonym of *convexiceps*: Brown & Kempf, 1960: 172; Kempf, 1972a: 36; Bolton, 1995b: 80.