

BARRY BOLTON'S ANT CATALOGUE, 2020

ACANTHOGNATHUS

brevicornis. *Acanthognathus brevicornis* Smith, M.R. 1944c: 151 (w.q.) PANAMA (Barro Colorado I.).

Type-material: holotype worker, 3 paratype queens.

Type-locality: holotype Panama: Canal Zone, Barro Colorado I., vi-x.1943, Zetek No. 5105, USNM 56862 (J. Zetek); paratypes with same data.

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

Silva, T.S.R. & Brandão, 2014: 163 (ergatoid q.).

Status as species: Kempf, 1964e: 67; Brown & Kempf, 1969: 94 (redescription); Kempf, 1972a: 9; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 16; Sosa-Calvo, *et al.* 2006: 820; Galvis & Fernández, 2009: 246; Sosa-Calvo, *et al.* 2010: 39 (in key); Silva, T.S.R. & Brandão, 2014: 163; Bezděcková, *et al.* 2015: 114; Fernández & Serna, 2019: 831.

Distribution: Brazil, Colombia, Guyana, Panama, Peru.

laevigatus. *Acanthognathus laevigatus* Galvis & Fernández, 2009: 246, figs. 2-4 (w.) COLOMBIA.

Type-material: holotype worker.

Type-locality: Colombia: Nariño, Barbacoas, Altaquer, Reserva Natural Rio Nambi, “El Espingo”, 1°18'00"N, 78°05'00"W, 1242-1258 m., 14.i.2006 (S. Cabrera).

Type-depository: ICNB.

Status as species: Fernández & Serna, 2019: 831.

Distribution: Colombia.

lentus. *Acanthognathus lentus* Mann, 1922: 34, fig. 16 (w.q.) HONDURAS.

Type-material: syntype workers (number not stated, “several”), 1 syntype queen.

Type-locality: Honduras: Progreso, ii-iii.1920, Cat.24455 USNM (W.M. Mann).

Type-depositories: MCZC, MZSP, USNM.

Status as species: Smith, M.R. 1944c: 150 (in key); Brown & Kempf, 1969: 95 (redescription); Kempf, 1972a: 9; Kempf, 1975a: 412; Brandão, 1991: 322; Bolton, 1995b: 53; Bolton, 2000: 16; Galvis & Fernández, 2009: 249 (in key); Sosa-Calvo, *et al.* 2010: 39 (in key).

Distribution: Brazil, Guyana, Honduras.

ocellatus. *Acanthognathus ocellatus* Mayr, 1887: 579 (w.) BRAZIL (Santa Catarina).

Type-material: holotype worker.

Type-locality: Brazil: Sta Catharina (*Hetschko*).

Type-depository: MSNG.

Mann, 1916: 452 (q); Silva, T.S.R. & Brandão, 2014: 164 (ergatoid q.).

Status as species: Dalla Torre, 1893: 148; Forel, 1895b: 136; Mann, 1916: 452; Santschi, 1922b: 353; Emery, 1924d: 318; Borgmeier, 1927c: 120; Smith, M.R. 1944c: 150 (in key); Kempf, 1958g: 553; Kempf, 1964e: 67; Brown & Kempf, 1969: 95 (redescription); Kempf, 1972a: 9; Kempf, 1975a: 412; Brandão, 1991: 322; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 16; Sosa-Calvo, *et al.* 2006: 820; Galvis & Fernández, 2009: 246; Sosa-Calvo, *et al.* 2010: 39 (in key); Branstetter & Sáenz, 2012: 256; Silva, T.S.R. & Brandão, 2014: 164; Bezděcková, *et al.* 2015: 114; Fernández & Serna, 2019: 831.

Distribution: Brazil, Colombia, Costa Rica, Guatemala, Guyana, Panama, Peru, Trinidad, Venezuela.

***poinari.** **Acanthognathus poinari* Baroni Urbani, in Baroni Urbani & De Andrade, 1994: 41, figs. 20, 21, 26, 27 (q.) DOMINICAN AMBER (Dominican Republic, Miocene).

Type-material: holotype queen.

Type-locality: Dominican Amber, sample H-10-135 (*G.O. Poinar*).

Type-depository: University of California, Berkeley.

Status as species: Bolton, 1995b: 53; Bolton, 2000: 17; Galvis & Fernández, 2009: 248 (in key).

***rudis*.** *Acanthognathus rufus* Brown & Kempf, 1969: 100, figs. 1, 2, 4-10 (w.q.m.) BRAZIL (São Paulo, Rio Grande do Sul, Santa Catarina, Paraná, Rio de Janeiro).

Type-material: holotype worker, 61+ paratype workers (total not stated), 8 paratype queens, 2 paratype males.

Type-locality: holotype Brazil: São Paulo, São Paulo, Jardim Botanico, ii.1967 (W.L. Brown); paratypes: workers (number not stated), 1 queen, 2 males with same data as holotype; 61+ workers, 7 queens Brazil: Rio Grande do Sul, Tainhas, iv.1959 (F. Plaumann), Santa Catarina, Chapecó, v. viii.1969 (F. Plaumann), Ibicaré, vii.1959 (F. Plaumann), Ibicaré, ix.1960 (F. Plaumann), Nova Teutonia, vii.1952, x.1953, vi.1957, vii.1957, ii.1959, ii.1960, vi.1960, vii.1961, i.1963, and vi.1963 (F. Plaumann), Santa Catarina, Seara, vii.1958 (F. Plaumann), Paraná, Bocaiuva, v.1963 (F. Plaumann), Palmeira, v. 1963 (F. Plaumann), Volta Grande, iv.1949 (Hertel), São Paulo, Barueri, xii.1958 (K. Lenko), Guararema, xii.1957 (W.W. Kempf), São Paulo, Jardim Botanico, Água Funda, viii.1958 (K. Lenko), Jardim Botanico, viii.1962 and ii.1967 (W.L. Brown), Serra do Cantareira (Kempf & Santos), Boraceia, Salesopolis, ii.1967 (R.H. Crozier), Rio de Janeiro, Parc Nac. do Itatiaia, xii.1955 (T. Borgmeier).

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

Wheeler, G.C. & Wheeler, J. 1969: 110 (l.); Silva, T.S.R. & Brandão, 2014: 164 (ergatoid q.).

Status as species: Kempf, 1972a: 8; Brandão, 1991: 322; Dietz & Brandão, 1993: 683; Bolton, 1995b: 53; Gronenberg, et al. 1998: 227; Bolton, 1999: 1652; Bolton, 2000: 17; Wild, 2007b: 30; Galvis & Fernández, 2009: 249 (in key); Sosa-Calvo, et al. 2010: 39 (in key); Silva, T.S.R. & Brandão, 2014: 164.

Distribution: Brazil.

***stipulosus*.** *Acanthognathus stipulosus* Brown & Kempf, 1969: 104, fig. 3 (w.) BRAZIL (Amazonas).

Type-material: holotype worker.

Type-locality: Brazil: Amazonas, NE of Manaus, branch of Rio Taruma, high falls (Cachoeira Alta), 28.viii.1962 (W.L. Brown).

Type-depository: MCZC.

Status as species: Kempf, 1972a: 9; Bolton, 1995b: 53; Bolton, 2000: 17; Galvis & Fernández, 2009: 248 (in key).

Distribution: Guyana, Brazil.

***teleiectus*.** *Acanthognathus teleiectus* Brown & Kempf, 1969: 105, fig. 11 (w.) COLOMBIA.

Type-material: holotype worker.

Type-locality: Colombia: Dept. de Valle, Municipio de Buenaventura, Bajo Calima, on Carton de Colombia property, 10 km. N from company headquarters, 16.iii.1967 (R.B. Root & W.L. Brown).

Type-depository: MCZC.

Status as species: Kempf, 1972a: 9; Kempf, 1975a: 412; Brandão, 1991: 322; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 17; Galvis & Fernández, 2009: 247; Branstritter & Sáenz, 2012: 257; Bezděcková, et al. 2015: 114; Fernández & Serna, 2019: 831.

Distribution: Colombia, Costa Rica, Guatemala, Peru.