

ECTATOMMA

aciculata Smith, F. 1858; see under **RHYTIDOPONERA**.

acrista. *Ectatomma tuberculatum* subsp. *acrista* Forel, 1909a: 254 (w.q.) PARAGUAY.

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

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

Type-depository: MHNG.

Subspecies of *tuberculatum*: Emery, 1911d: 43; Santschi, 1916e: 366; Santschi, 1921g: 83.

Status as species: Brown, 1958g: 208.

Junior synonym of *tuberculatum*: Weber, 1946a: 2; Kempf, 1962b: 2; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 186.

aculeaticoxae Santschi, 1921; see under **GNAMPTOGENYS**.

acuminatum Emery, 1896; see under **GNAMPTOGENYS**.

aerea. *Ectatomma strigosum* var. *aerea* Forel, 1912c: 32 (w.) BRAZIL (Rio de Janeiro).

Type-material: holotype (?) worker.

[Note: no indication of number of specimens is given.]

Type-locality: Brazil: Rio de Janeiro, Campos (*Sampaio*).

Type-depository: MHNG.

Subspecies of *strigosum*: Borgmeier, 1923: 58.

Junior synonym of *permagnum*: Brown, 1958g: 209, 296; Kempf, 1972a: 105; Almeida, 1986: 29; Bolton, 1995b: 186.

alfaroi Emery, 1894; see under **GNAMPTOGENYS**.

angustiloba Forel, 1908; see under **GNAMPTOGENYS**.

angustipleura Forel, 1908; see under **GNAMPTOGENYS**.

annulata Mayr, 1887; see under **GNAMPTOGENYS**.

aztecum. *Ectatomma aztecum* Emery, 1901a: 50 (w.) MEXICO (Michoacan).

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

Type-locality: Mexico: Michoacán (no collector's name).

Type-depository: MSNG.

Status as species: Emery, 1911d: 42; Brown, 1958g: 208, 295; Kempf, 1972a: 104.

Junior synonym of *ruidum*: Kugler, C. & Brown, 1982: 2; Brandão, 1991: 342; Bolton, 1995b: 186.

bicolor Emery, 1889; see under **GNAMPTOGENYS**.

binghamii Forel, 1900; see under **GNAMPTOGENYS**.

bispinosum Emery, 1890; see under **GNAMPTOGENYS**.

brouni Forel, 1892; see under **HETEROPONERA**.

bruchi Santschi, 1922; see under **GNAMPTOGENYS**.

brunneum. *Ectatomma brunnea* Smith, F. 1858b: 103 (w.q.) BRAZIL (Pará).

Type-material: syntype worker(s), 1 syntype queen.

[Note: certainly 1 syntype worker in BMNH together with a second worker and a queen, also from the type-locality, but the worker has passed through the Farren White collection and has lost its original labels.]

Type-locality: Brazil: Santarem (no collector's name, perhaps Bates).

Type-depository: BMNH.

Replacement name for *Formica quadridens* Fabricius, 1793: 362. [Junior primary homonym of *Formica quadridens* De Geer, 1773: 609.]

Junior synonym of *quadridens*: Roger, 1860: 307; Roger, 1863b: 17; Mayr, 1863: 410; Dalla Torre, 1893: 25; Forel, 1895b: 112; Wheeler, W.M. 1908a: 123; Emery, 1911d: 43; Bruch, 1916: 295; Gallardo, 1918a: 32; Borgmeier, 1923: 58; Kempf, 1972a: 105.

[Note: *brunnea* junior synonym of *quadridens* Fabricius (synonymy by Roger, 1860: 307); hence *brunnea* first available replacement name (Bolton, 1995b: 186).]

Status as species: Bolton, 1995b: 186; Wild, 2007b: 26; Arias-Penna, 2008b: 60; Bezděčková, *et al.* 2015: 110; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 665.

Distribution: Argentina, Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guyana, Panama, Paraguay, Peru, Suriname, Trinidad.

caro Forel, 1910; see under **RHYTIDOPONERA**.

cearensis Forel, 1912; see under **GNAMPTOGENYS**.

concinna Smith, F. 1858; see under **GNAMPTOGENYS**.

concolor. *Ectatomma opaciventre* var. *concolor* Santschi, 1919f: 37, fig. 1 (w.) ARGENTINA (Chaco).

Type-material: 2 syntype workers.

Type-locality: Argentina: Chaco Austral, Las Palmas (*P. Joergensen*).

Type-depository: NHMB.

Santschi, 1921g: 83 (q.).

Subspecies of *opaciventre*: Santschi, 1921g: 83.

Junior synonym of *opaciventre*: Brown, 1958g: 208, 298; Kempf, 1972a: 105; Almeida, 1986: 27; Bolton, 1995b: 186.

confine. *Ectatomma confine* Mayr, 1870a: 397 (w.) COLOMBIA.

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

Type-locality: Colombia ("New Granada"): (no further data).

Type-depositories: MCZC, NHMW.

Combination in *Ectatomma* (*Ectatomma*): Mayr, 1887: 539.

Status as species: Dalla Torre, 1893: 23; Emery, 1911d: 42; Mann, 1916: 406; Borgmeier, 1923: 56; Brown, 1958g: 208, 295; Kempf, 1972a: 104; Kugler, C. & Brown, 1982: 2; Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Arias-Penna, 2006: 446; Arias-Penna, 2008b: 61; Feitosa & Prada-Achiardi, 2019: 665.

Distribution: Colombia, Ecuador, Panama, Paraguay, Uruguay, Venezuela.

confusa. *Ectatomma strigosum* var. *confusa* Forel, 1909a: 266 (w.) PARAGUAY, BRAZIL.

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

Type-localities: Paraguay: (no further data) (*Balzan*), Brazil: Rio de Janeiro (no collector's name).

Type-depository: MHNG.

Subspecies of *strigosum*: Emery, 1911d: 43; Borgmeier, 1923: 58.

Junior synonym of *permagnum*: Brown, 1958g: 209, 296; Kempf, 1972a: 105; Almeida, 1986: 29; Bolton, 1995b: 186.

continuum Mayr, 1887; see under **GNAMPTOGENYS**.

convexum Mayr, 1876; see under **RHYTIDOPONERA**.

cornutum Emery, 1895; see under **RHYTIDOPONERA**.

costatum Emery, 1889; see under **GNAMPTOGENYS**.

crassicorne Forel, 1912; see under **GNAMPTOGENYS**.

crassinode Forel, 1907; see under **RHYTIDOPONERA**.

cristatum Mayr, 1876; see under **RHYTIDOPONERA**.

cristulatum Forel, 1900; see under **RHYTIDOPONERA**.

curtulum Emery, 1896; see under **GNAMPTOGENYS**.

cyrus Forel, 1910; see under **RHYTIDOPONERA**.

densestriata. *Ectatomma edentatum* r. *muticum* var. *densestriata* Forel, 1912c: 31 (w.) BRAZIL; unavailable (infrasubspecific) name.

[Note: material included: Brazil: Santa Catarina; workers (number not stated), deposited in NHMW, and perhaps also in MHNG (no type status).]

As unavailable (infrasubspecific) name: Borgmeier, 1923: 57.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 186.

Material referred to *edentatum* by Brown, 1958g: 208; Kempf, 1972a: 104.

dentinode Mayr, 1887; see under **HETEROPONERA**.

diehlii Forel, 1901; see under **GNAMPTOGENYS**.

edentatum. *Ectatomma edentatum* Roger, 1863a: 173 (w.) ARGENTINA (Buenos Aires).

Type-material: holotype (?) worker.

[Note: no indication of number of specimens is given.]

Type-locality: Argentina: La Plata (no collector's name).

Type-depository: MNHU.

Emery, 1901c: 199 (l.); Almeida, 1987: 175 (q.).

Combination in *Ectatomma* (*Ectatomma*): Mayr, 1887: 539.

Status as species: Roger, 1863b: 17; Mayr, 1863: 459; Emery, 1888c: 353; Dalla Torre, 1893: 24; von Jhering, 1894: 380; Emery, 1896h: 625; Emery, 1906c: 113; Emery, 1911d: 43; Forel, 1912c: 31; Santschi, 1912e: 521; Bruch, 1914: 213; Bruch, 1915: 528; Santschi, 1916e: 366; Gallardo, 1918b: 35 (redescription); Luederwaldt, 1918: 34; Borgmeier, 1923: 56; Eidmann, 1936a: 33; Kusnezov, 1953b: 336; Kusnezov, 1957b: 14 (in key); Brown, 1958g: 208, 296; Kempf, 1972a: 104; Kempf & Lenko, 1976: 50; Kugler, C. & Brown, 1982: 4; Almeida, 1987: 175; Zolessi, *et al.* 1988: 2; Brandão, 1991: 341; Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Wild, 2007b: 26; Arias-Penna, 2008b: 61; Bezděčková, *et al.* 2015: 110; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 665.

Senior synonym of *inversa*: Brown, 1958g: 208; Kempf, 1972a: 104; Bolton, 1995b: 186.

Senior synonym of *iris*: Brown, 1958g: 208; Kempf, 1972a: 104; Bolton, 1995b: 186.

Senior synonym of *macdonaghi*: Kugler, C. & Brown, 1982: 4; Brandão, 1991: 342; Bolton, 1995b: 186.

Senior synonym of *morgani*: Kugler, C. & Brown, 1982: 4; Brandão, 1991: 342; Bolton, 1995b: 186.

Material of the unavailable name *densestriata* referred here by Brown, 1958g: 208; Kempf, 1972a: 104; Bolton, 1995b: 186.

Distribution: Argentina, Bolivia, Brazil, Colombia, Costa Rica, French Guiana, Guyana, Panama, Paraguay, Peru, Suriname, Trinidad, Uruguay, Venezuela.

ericae Forel, 1912; see under **GNAMPTOGENYS**.

erubculattum, misspelling, see under *tuberculatum*.

europaeum* Mayr, 1868; see under **GNAMPTOGENYS.

exaratum Emery, 1901; see under **GNAMPTOGENYS**.

ferruginea. *Ectatomma ferruginea* Norton, 1868a: 61, pl. 2, fig. 4 (w.m.) MEXICO (no state data, probably Veracruz).

Type-material: 4 syntype workers, 1 syntype male.

Type-locality: Mexico: (no further data) (*Sumichrast*).

Type-depository: unknown (perhaps USNM?)

[Misspelled as *ferrugiens* by Weber, 1946a: 2.]

Status as species: Norton, 1868c: 5.

Junior synonym of *tuberculatum*: Emery, 1892b: 167; Dalla Torre, 1893: 27; Forel, 1895b: 112; Forel, 1899c: 6; Emery, 1911d: 43; Borgmeier, 1923: 59; Weber, 1946a: 2; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 186.

fiebrigi Forel, 1909; see under **GNAMPTOGENYS**.

froggatti Forel, 1910; see under **RHYTIDOPONERA**.

fulgens Emery, 1883; see under **RHYTIDOPONERA**.

gemma Forel, 1907; see under **RHYTIDOPONERA**.

gibbum. *Ectatomma gibbum* Kugler, C. & Brown, 1982: 4, fig. 1 (w.) COSTA RICA, NICARAGUA, HONDURAS.

Type-material: holotype worker, 14 paratype workers.

Type-locality: holotype worker Costa Rica: Heredia, La Selva Research Station, x.1972 (*M. Lloyd*); paratypes with same data but “various dates spread through 1972 (*M. Lloyd*)”, and i.1973 (*W.L. Brown*).

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

Status as species: Brandão, 1991: 341; Bolton, 1995b: 186; Arias-Penna, 2008b: 62; Feitosa & Prada-Achiardi, 2019: 665.

Distribution: Colombia, Costa Rica, Honduras, Nicaragua.

glabrius Forel, 1907; see under **RHYTIDOPONERA**.

goninion. *Ectatomma goninion* Kugler, C. & Brown, 1982: 5, fig. 1 (w.q.) COLOMBIA, ECUADOR.

Type-material: holotype worker, paratype workers (number not stated), 2 paratype queens.

Type-locality: holotype worker Colombia: Chaco Dept., along Rio Torito, 10 km. SW San Jose del Palmar, Finca Los Guaduales, 760 m. (*C. Kugler*); paratypes: workers, 1 queen with same data, 1 queen with same data but 800 m., 2.vi.1978 (*C. Kugler*), 1 worker Ecuador: Pichincha Prov., Tinalandia, 16 km. SE Santo Domingo de los Colorados (*S. & J. Peck*), 2 workers Ecuador: Pichincha Prov., Rio Palenque, University of Miami Research Station (*G. Umphrey*).

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

Status as species: Brandão, 1991: 341; Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Arias-Penna, 2008b: 62; Feitosa & Prada-Achiardi, 2019: 665.

Distribution: Colombia, Ecuador.

****gracile***. **Ectatomma gracile* Emery, 1891a: 145, pl. 1, figs. 1, 2 (m.) SICILIAN AMBER (Italy: Sicily, Oligocene).

Combination in *Gnamptogenys*: Brown & Carpenter, 1979: 417 (in text);

incertae sedis in *Ectatomma*: Bolton, 1995b: 186.

Status as species: Dalla Torre, 1893: 24; Handlirsch, 1907: 879; Keilbach, 1982: 273; Bolton, 1995b: 186.

haeckeli Forel, 1910; see under **RHYTIDOPONERA**.

haenschi Emery, 1902; see under **GNAMPTOGENYS**.

hartmani Wheeler, W.M. 1915; see under **GNAMPTOGENYS**.

hilare Forel, 1895; see under **HETEROPONERA**.

horni Santschi, 1929; see under **GNAMPTOGENYS**.

horni Forel, *sensu* Santschi, 1937h: 363; see under **ECTOMOMYRMEX**.

impressum Mayr, 1876; see under **RHYTIDOPONERA**.

inerme Emery, 1894; see under **HETEROPONERA**.

interruptum Mayr, 1887; see under **GNAMPTOGENYS**.

inversa. *Ectatomma edentatum* st. *inversa* Santschi, 1912e: 521 (w.) URUGUAY.

Type-material: holotype worker.

Type-locality: Uruguay: Nueva Helvecia (*von Steiger*).

Type-depository: NHMB.

Subspecies of *edentatum*: Gallardo, 1918b: 38.

- Junior synonym of *edentatum*: Brown, 1958g: 208; Kempf, 1972a: 104; Bolton, 1995b: 187.
- iris*. *Ectatomma edentatum* var. *iris* Forel, 1909a: 253 (w.m.) PARAGUAY.
Type-material: paratype workers (number not stated), 1 syntype male.
Type-locality: Paraguay: San Bernardino (*Fiebrig*).
Type-depository: MHNG.
Subspecies of *edentatum*: Emery, 1911d: 43; Forel, 1912c: 31; Luederwaldt, 1918: 34; Borgmeier, 1923: 57.
Junior synonym of *edentatum*: Brown, 1958g: 208; Kempf, 1972a: 104; Bolton, 1995b: 187.
- irregularis*. *Ectatomma tuberculatum* var. *irregularis* Santschi, 1921g: 83 (w.) COLOMBIA.
Type-material: syntype workers (number not stated).
Type-localities: Colombia: Santa Marta, 1896 (*Santschi*), and Colombia: Don Diego (*Forel*).
Type-depositories: MHNG, NHMB.
Junior synonym of *tuberculatum*: Weber, 1946a: 2; Brown, 1958g: 209; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.
- laevius* Forel, 1905; see under **GNAMPTOGENYS**.
- lobulifera*. *Ectatomma muticum* var. *lobulifera* Forel, 1909a: 254 (w.) BRAZIL (Ceará).
Type-material: syntype workers (number not stated).
Type-locality: Brazil: Ceará (*Diaz da Rocha*).
Type-depositories: MHNG, NHMB.
Subspecies of *muticum*: Forel, 1911c: 286; Emery, 1911d: 43.
Subspecies of *edentatum*: Forel, 1912c: 31; Borgmeier, 1923: 57.
Junior synonym of *muticum*: Brown, 1958g: 208; Kempf, 1972a: 105; Almeida, 1986: 26; Bolton, 1995b: 187.
- lugens**. *Ectatomma opaciventre* var. *lugens* Emery, 1894c: 144 (w.) BRAZIL (Pará).
Type-material: holotype worker.
Type-locality: Brazil: Pará (no collector's name).
Type-depository: MSNG.
Almeida, 1987: 177 (q.).
Subspecies of opaciventre: Forel, 1895b: 142.
Subspecies of strigosum: Forel, 1909a: 265; Emery, 1911d: 43; Wheeler, W.M. 1916c: 2; Borgmeier, 1923: 58.
Status as species: Brown, 1958g: 208; Kempf, 1961b: 490; Kempf, 1972a: 104; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1987: 177; Brandão, 1991: 341; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 63; Bezděčková, *et al.* 2015: 110; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 665.
Distribution: Brazil, Colombia, Ecuador, French Guiana, Guyana, Peru, Suriname.
- macdonaghi*. *Ectatomma edentatum* r. *macdonaghi* Forel, 1915c: 351 (w.) ARGENTINA (no province data).
Type-material: syntype workers (number not stated).
Type-locality: Argentina: Estacion Sosa (*MacDonagh*).
Type-depository: MHNG.
Subspecies of *edentatum*: Bruch, 1915: 528; Gallardo, 1918b: 37.
Status as species: Brown, 1958g: 208; Kempf, 1972a: 104.
Junior synonym of *edentatum*: Kugler, C. & Brown, 1982: 4; Brandão, 1991: 342; Bolton, 1995b: 187.
- maniae* Forel, 1900; see under **RHYTIDOPONERA**.
- mayri* Emery, 1883; see under **RHYTIDOPONERA**.

menadensis Mayr, 1887; see under **GNAMPTOGENYS**.

minor Forel, 1899; see under **ACANTHOPONERA**.

minor Forel, 1900; see under **GNAMPTOGENYS**.

modestum Emery, 1895; see under **RHYTIDOPONERA**.

morgani. *Ectatomma morgani* Forel, 1912c: 31 (w.) PERU.

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

Type-locality: Peru: (no further data) (*Staudinger & Bang-Haas*).

Type-depository: MHNG.

Status as species: Brown, 1958g: 208, 297; Kempf, 1961b: 490; Kempf, 1972a: 104.

Junior synonym of *edentatum*: Kugler, C. & Brown, 1982: 4; Brandão, 1991: 342; Bolton, 1995b: 187.

muticum. *Ectatomma muticum* Mayr, 1870b: 962 (w.) BRAZIL (Ceará).

Type-material: syntype workers.

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

Type-depository: NHMW.

Almeida, 1986: 26 (m.); Almeida, 1987: 176 (q.).

Combination in *Ectatomma* (*Ectatomma*): Mayr, 1887: 539.

Junior synonym of *edentatum*: Gallardo, 1918b: 36.

Subspecies of *edentatum*: Forel, 1912c: 31; Borgmeier, 1923: 57.

Status as species: Mayr, 1887: 541; Dalla Torre, 1893: 25; Forel, 1895b: 112; Emery, 1911d: 43; Brown, 1958g: 208, 298; Kempf, 1972a: 105; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 26; Almeida: 1987: 176; Brandão, 1991: 341; Bolton, 1995b: 187; Feitosa, 2015c: 97.

Senior synonym of *lobulifera*: Brown, 1958g: 208; Kempf, 1972a: 105; Almeida, 1986: 26; Bolton, 1995b: 187.

Distribution: Brazil.

nigrifrons Borgmeier, 1948; see under **GNAMPTOGENYS**.

nitens Mann, 1916; see under **GNAMPTOGENYS**.

nodiferum Emery, 1895; see under **RHYTIDOPONERA**.

nudatum Mayr, 1876; see under **RHYTIDOPONERA**.

numeensis André, 1889; see under **RHYTIDOPONERA**.

obscurum Emery, 1896; see under **GNAMPTOGENYS**.

obscurum Forel, 1900; see under **RHYTIDOPONERA**.

opaciventre. *Ponera* (*Ectatomma*) *opaciventris* Roger, 1861b: 169 (w.) South America.

Type-material: 2 syntype workers.

Type-locality: none given ("das Vaterland ist nicht bekannt").

Type-depository: MNHN.

Mayr, 1866a: 503 (q.); Almeida, 1986: 27 (m.).

Combination in *Ectatomma* (*Ectatomma*): Mayr, 1887: 539;

combination in *Ectatomma*: Roger, 1863b: 17; Emery, 1894c: 144.

Status as species: Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1866a: 503; Dalla Torre, 1893: 25; Emery, 1894c: 144; Forel, 1895b: 112; Forel, 1907e: 1; Forel, 1909a: 265; Emery, 1911d: 43; Bruch, 1914: 213; Santschi, 1916e: 366; Gallardo, 1918b: 30 (redescription); Borgmeier, 1923: 57; Kusnezov, 1957b: 13 (in key); Brown, 1958g: 208, 298; Kempf, 1972a: 105; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 27; Zolessi, *et al.* 1988: 2; Brandão, 1991: 341; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Wild, 2007b: 26; Arias-Penna, 2008b: 63; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 666.

Senior synonym of *concolor*: Brown, 1958g: 208, 298; Kempf, 1972a: 105; Almeida, 1986: 27; Bolton, 1995b: 187.

Distribution: Argentina, Brazil, Colombia, Paraguay.

panamense Forel, 1899; see under **HETEROPONERA**.

panamensis Santschi, 1931; see under **GNAMPTOGENYS**.

parasiticum. *Ectatomma parasiticum* Feitosa & Fresneau, in Feitosa, Hora, *et al.* 2008: 49, figs. 1, 2 (q.) MEXICO (Veracruz).

Type-material: holotype queen, 7 paratype queens.

Type-locality: holotype Mexico: Veracruz, Apazapan, 19°19'38''N, 96°43'21''W, ix. 1999 (*D. Fresneau*); paratypes: 3 queens with same data, 4 queens with same data but vii.2000 (*D. Fresneau & R. Hora*).

Type-depositories: IEXA (holotype); CPDC, ICNB, IEXA, LACM, MZSP, USNM (paratypes).

Distribution: Mexico.

paulina Forel, 1908; see under **GNAMPTOGENYS**.

permagnum. *Ectatomma opaciventre* var. *permagna* Forel, 1908c: 342 (w.) BRAZIL (São Paulo).

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

Type-locality: Brazil: São Paulo (*Reh*).

Type-depositories: MHNG, NHMB.

Replacement name for *Ectatomma opaciventre* var. *strigosum* Emery, 1894c: 144. [Junior primary homonym of *Ectatomma araneoides* var. *strigosum* Emery, 1887b: 444.]

[Note: *permagna* junior synonym of *strigosum* Emery, 1894c: 144 (synonymy by Brown, 1958g: 209, 297); hence *permagna* first available replacement name (Bolton, 1995b: 187).]

Santschi, 1921g: 83 (q.); Almeida, 1986: 28 (m.).

Subspecies of *strigosum*: Forel, 1909a: 265; Forel, 1911c: 286; Emery, 1911d: 43; Forel, 1911c: 286; Luederwaldt, 1918: 34; Santschi, 1921g: 83; Borgmeier, 1923: 59.

Status as species: Santschi, 1921g: 83; Brown, 1958g: 208, 296; Kempf, 1962b: 4; Kempf, 1972a: 105; Kempf, 1975c: 343; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 29; Almeida, 1987: 178; Brandão, 1991: 341; Bolton, 1995b: 187; Wild, 2007b: 26; Feitosa, 2015c: 97.

Senior synonym of *areea*: Brown, 1958g: 209, 296; Kempf, 1972a: 105; Almeida, 1986: 29; Bolton, 1995b: 187.

Senior synonym of *confusa*: Brown, 1958g: 209, 296; Kempf, 1972a: 105; Almeida, 1986: 29; Bolton, 1995b: 187.

Senior synonym of *regis*: Kempf, 1975c: 343; Almeida, 1986: 29; Brandão, 1991: 342; Bolton, 1995b: 187.

Distribution: Argentina, Bolivia, Brazil, Paraguay.

planidens. *Ectatomma planidens* Borgmeier, 1939: 418 (w.) BRAZIL (São Paulo, Goiás).

Type-material: 13 syntype workers.

Type-localities: Brazil: São Paulo State, Pindamonhangaba, v.1930 (*T. Borgmeier*), Brazil: Goyaz (= Goiás), Campinas, iii.1933 (*Schwarzmaier*).

Type-depository: MZSP.

Kempf, 1960f: 420 (q.).

Status as species: Brown, 1958g: 209, 298; Kempf, 1960f: 418 (redescription); Kempf, 1972a: 105; Kugler, C. & Brown, 1982: 6 (in key); Bolton, 1995b: 187; Wild, 2007b: 26; Feitosa, 2015c: 97.

Distribution: Brazil, Paraguay.

pleurodon Emery, 1896; see under **GNAMPTOGENYS**.

porcatum Emery, 1896; see under **GNAMPTOGENYS**.

pulchellum Emery, 1883; see under **RHYTIDOPONERA**.

punctata Smith, F. 1858; see under **RHYTIDOPONERA**.

punctigerum. *Ectatomma tuberculatum* var. *punctigerum* Emery, 1890a: 56 (w.) VENEZUELA.

Type-material: 2 syntype workers.

Type-locality: Venezuela: San Esteban (*E. Simon*).

Type-depository: MSNG.

Lever, 1930: 214 (q.).

Subspecies of *tuberculatum*: Dalla Torre, 1893: 27; Emery, 1911d: 43.

Junior synonym of *tuberculatum*: Weber, 1946a: 2; Brown, 1958g: 209; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

punctiventris Forel, 1900; see under **RHYTIDOPONERA**.

purensis Forel, 1912; see under **GNAMPTOGENYS**.

purpureum Emery, 1887; see under **RHYTIDOPONERA**.

quadridens. *Formica quadridens* Fabricius, 1793: 362 (w.) FRENCH GUIANA.

Type-material: holotype (?) worker.

[Note: no indication of number of specimens is given.]

Type-locality: French Guiana: Cayenne (no collector's name).

Type-depository: ZMUC.

[**Junior primary homonym** of *Formica quadridens* De Geer, 1773: 609.]

Mann, 1916: 405 (m.); Santschi, 1921g: 83 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 131 (l.).

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 193;

combination in *Ectatomma*: Mayr, 1862: 732;

combination in *Ectatomma (Ectatomma)*: Mayr, 1887: 539.

Status as species: Latreille, 1802c: 213; Fabricius, 1804: 414; Lepeletier de Saint-Fargeau, 1835: 193; Roger, 1860: 307; Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1884: 32; Cameron, 1891: 91; Dalla Torre, 1893: 25; Forel, 1895b: 112; Wheeler, W.M. 1905b: 120; Emery, 1906c: 113; Forel, 1907a: 2; Wheeler, W.M. 1908a: 123; Emery, 1911d: 43; Bruch, 1914: 213; Bruch, 1916: 295; Mann, 1916: 405; Santschi, 1916b: 509; Wheeler, W.M. 1916c: 2; Crawley, 1916b: 366; Gallardo, 1918b: 32 (redescription); Santschi, 1919f: 37; Santschi, 1921g: 83; Wheeler, W.M. 1923a: 2; Borgmeier, 1923: 57; Wheeler, W.M. 1925a: 4; Menozzi, 1935b: 190; Santschi, 1939f: 160; Kusnezov, 1953b: 336; Kusnezov, 1957b: 14 (in key); Brown, 1958g: 209; Kempf, 1961b: 490; Kempf, 1972a: 105; Kugler, C. & Brown, 1982: 6 (in key); Fernández, 1991: 553 (in key).

Senior synonym of *brunnea*: Roger, 1860: 307; Roger, 1863b: 17; Mayr, 1863: 410; Dalla Torre, 1893: 25; Forel, 1895b: 112; Wheeler, W.M. 1908a: 123; Emery, 1911d: 43; Bruch, 1916: 295; Gallardo, 1918a: 32; Borgmeier, 1923: 58; Kempf, 1972a: 105.

Replacement name: *Ectatomma brunnea* Smith, F. 1858b: 103.

[Note: *brunnea* junior synonym of *quadridens* Fabricius (synonymy by Roger, 1860: 307); hence *brunnea* first available replacement name (Bolton, 1995b: 187).]

rastratum Mayr, 1866; see under **GNAMPTOGENYS**.

regis. *Ectatomma regis* Kusnezov, 1957b: 12 (w.) ARGENTINA (Salta, Tucumán).

Type-material: holotype worker, paratype workers (number not stated).

Type-locality: holotype Argentina: Salta Prov., Reserva Nacional Estancia El Rey, no. 8716 (*N. Kusnezov*); paratypes: Argentina: Tucumán Prov., valle del Río Sali, 40 km. N Tucumán, Ruta 9, km. 1335, no. 6185 (*N. Kusnezov*).

Type-depository: IMLT.

Status as species: Kempf, 1962b: 3; Kempf, 1972a: 105.

Junior synonym of *permagnum*: Kempf, 1975c: 343; Almeida, 1986: 29; Brandão, 1991: 342; Bolton, 1995b: 187.

reticulatum Forel, 1893; see under **RHYTIDOPONERA**.

richteri Forel, 1913; see under **GNAMPTOGENYS**.

rochai. *Ectatomma (Ectatomma) rochai* Forel, 1908e: 64. *Nomen nudum*.

romani Wheeler, W.M. 1923; see under **GNAMPTOGENYS**.

rothneyi Forel, 1900; see under **RHYTIDOPONERA**.

rufescens Forel, 1900; see under **RHYTIDOPONERA**.

rugosa Smith, F. 1859; see under **RHYTIDOPONERA**.

ruidum. *Ponera (Ectatomma) ruida* Roger, 1860: 306 (w.q.) BRAZIL (no state data), FRENCH GUIANA, COLOMBIA.

Type-material: 1 syntype worker, 3 syntype queens.

Type-locality: Colombia (by restriction of Kugler & Brown, 1982: 2).

[Note: Roger originally recorded three countries, without any further data: Brazil, Colombia, and French Guiana (Cayenne).]

Type-depository: MNHU.

Borgmeier, 1934: 95 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 131 (l.).

Combination in *Ectatomma*: Mayr, 1862: 732; Roger, 1863b: 17;

combination in *Ectatomma (Ectatomma)*: Mayr, 1887: 539.

Status as species: Mayr, 1862: 732; Roger, 1862c: 292; Roger, 1863b: 17; Mayr, 1863: 459; Emery, 1890b: 40; Dalla Torre, 1893: 26; Emery, 1894k: 47; Forel, 1895b: 112; Pergande, 1896: 871; Forel, 1899c: 6; Forel, 1899d: 273; Forel, 1907e: 1; Forel, 1908b: 38; Emery, 1911d: 43; Forel, 1912c: 30; Forel, 1914e: 9; Mann, 1916: 405; Wheeler, W.M. 1916d: 323; Wheeler, W.M. 1922c: 3; Mann, 1922: 6; Borgmeier, 1923: 58; Santschi, 1931c: 265; Wheeler, W.M. 1933a: 62; Borgmeier, 1934: 95; Weber, 1946a: 7; Weber, 1948b: 79; Brown, 1958g: 209; Kempf, 1961b: 491; Kempf, 1972a: 105; Kugler, C. & Brown, 1982: 2; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 64; Branstetter & Sáenz, 2012: 254; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 666.

Senior synonym of *aztecum*: Kugler, C. & Brown, 1982: 2; Brandão, 1991: 342; Bolton, 1995b: 187.

Senior synonym of *scabrosa*: Roger, 1862c: 292; Mayr, 1863: 459; Mayr, 1887: 539; Dalla Torre, 1893: 26; Forel, 1895b: 112; Pergande, 1896: 871; Forel, 1899c: 6; Emery, 1911d: 43; Borgmeier, 1923: 58; Weber, 1946a: 7; Kempf, 1972a: 105; Bolton, 1995b: 187.

Distribution: Brazil, Colombia, Costa Rica, Ecuador, French Guiana, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Suriname, Trinidad, Venezuela.

satzgeri Forel, 1908; see under **GNAMPTOGENYS**.

scaberrimum Emery, 1895; see under **RHYTIDOPONERA**.

scabrosa. *Ectatomma scabrosa* Smith, F. 1862b: 31 (w.) PANAMA.

Type-material: 3 syntype workers.

Type-locality: Panama: 13 (no further data) (*Stretch?*).

Type-depository: BMNH.

Junior synonym of *ruidum*: Roger, 1862c: 292; Mayr, 1863: 459; Mayr, 1887: 539; Dalla Torre, 1893: 26; Forel, 1895b: 112; Pergande, 1896: 871; Forel, 1899c: 6; Emery, 1911d: 43; Borgmeier, 1923: 58; Weber, 1946a: 7; Kempf, 1972a: 105; Bolton, 1995b: 187.

scabrum Mayr, 1876; see under **RHYTIDOPONERA**.

schubarti Borgmeier, 1948; see under **GNAMPTOGENYS**.

scrobiculatum Forel, 1900; see under **RHYTIDOPONERA**.
sebastiani Borgmeier, 1937; see under **GNAMPTOGENYS**.
simplex Emery, 1896; see under **GNAMPTOGENYS**.
simplicoides Forel, 1908; see under **GNAMPTOGENYS**.
socialis MacLeay, 1873; see under **BRACHYPONERA**.
socrus Forel, 1894; see under **RHYTIDOPONERA**.
spatiatum Forel, 1900; see under **RHYTIDOPONERA**.
splendidum Pergande, 1895; see under **GNAMPTOGENYS**.
splendidum Forel, 1910; see under **RHYTIDOPONERA**.
spoliatum Emery, 1895; see under **RHYTIDOPONERA**.
spurium Forel, 1908; see under **GNAMPTOGENYS**.
stolli Forel, 1899; see under **GNAMPTOGENYS**.
strigosum Emery, 1887; see under **RHYTIDOPONERA**.
strigosum. *Ectatomma opaciventre* var. *strigosum* Emery, 1894c: 144 (w.) BOLIVIA.

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

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

Type-depository: MSNG.

[**Junior primary homonym** of *Ectatomma araneoides* var. *strigosum* Emery, 1887b: 444.]

Subspecies of *opaciventre*: Forel, 1908c: 342.

Status as species: Forel, 1909a: 265; Emery, 1911d: 43; Luederwaldt, 1918: 34; Borgmeier, 1923: 58; Menozzi, 1935b: 190; Eidmann, 1936a: 33.

Replacement name: *Ectatomma opaciventre* var. *permagna* Forel, 1908c: 342.

[Note: *permagna* junior synonym of *strigosum* Emery, 1894c: 144 (synonymy by Brown, 1958g: 209); hence *permagna* first available replacement name.]

suzanae. *Ectatomma suzanae* Almeida, 1986: 24, figs. 1, 2, 9-14 (m.) BRAZIL (São Paulo).

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

Type-locality: Brazil: São Paulo, Barueri (no collector's name, presumably *Almeida*).

Type-depository: not stated, but introduction mentions four depositories: DBUP, DZUP, JLDC, MZSP.

Almeida, 1987: 179 (q.).

Status as species: Almeida, 1987: 179; Brandão, 1991: 341; Bolton, 1995b: 187; Feitosa, 2015c: 97.

Distribution: Brazil.

taurus Forel, 1910; see under **RHYTIDOPONERA**.

tenue Forel, 1900; see under **RHYTIDOPONERA**.

triangulare Mayr, 1887; see under **GNAMPTOGENYS**.

tridentata. *Formica tridentata* Fabricius, 1804: 412 (w.) (no state data).

Type-material: holotype (?) worker.

[Note: no indication of number of specimens is given.]

Type-locality: South America, "Habitat in America meridionali".

Type-depository: ZMUC.

Junior synonym of *tuberculatum*: Lapeletier de Saint-Fargeau, 1835: 192; Smith, F. 1858b: 102; Mayr, 1863: 410; Roger, 1863b: 17; Emery, 1911d: 43; Weber, 1946a: 2; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

trigonum Emery, 1906; see under **GNAMPTOGENYS**.

tuberculatum. *Formica tuberculata* Olivier, 1792: 498 (q.) TRINIDAD.

Type-material: holotype (?) queen.

[Note: no indication of number of specimens is given.]

Type-locality: Trinidad ("île de la Trinité") (no further data) (*Badier*).

Type-depository: MNHN.

[Misspelled as *erubculattum* by Emery, 1896b: 1.]

Smith, F. 1858b: 102 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 129 (l.).

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 192;

combination in *Ponera (Ectatomma)*: Roger, 1860: 306;

combination in *Ectatomma (Ectatomma)*: Mayr, 1887: 539;

combination in *Ectatomma*: Smith, F. 1858b: 102; Roger, 1863b: 17.

Status as species: Latreille, 1802c: 210; Lepeletier de Saint-Fargeau, 1835: 192; Smith, F. 1858b: 102; Roger, 1860: 306; Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Emery, 1878a: ix (in list); Mayr, 1884: 32; Emery, 1890b: 40; Emery, 1892b: 167; Dalla Torre, 1893: 26; Emery, 1894k: 47; Forel, 1895b: 112; Forel, 1899c: 5; Forel, 1899d: 273; Emery, 1911d: 43; Forel, 1912c: 30; Forel, 1914e: 9; Mann, 1916: 405; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1916d: 323; Crawley, 1916b: 367; Luederwaldt, 1918: 34; Wheeler, W.M. 1918b: 24; Santschi, 1921g: 83; Wheeler, W.M. 1921f: 138; Wheeler, W.M. 1922c: 3; Mann, 1922: 6; Borgmeier, 1923: 59; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 4; Menozzi, 1935b: 190; Santschi, 1939f: 160; Weber, 1946a: 2 (redescription); Smith, M.R. 1951a: 783; Smith, M.R. 1958c: 110; Brown, 1958g: 209, 298; Kempf, 1962b: 2; Smith, M.R. 1967: 346; Kempf, 1970b: 324; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Kugler, C. & Brown, 1982: 6 (in key); Brandão, 1991: 342; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Wild, 2007b: 26; Arias-Penna, 2008b: 65; Branstetter & Sáenz, 2012: 254; Bezděčková, *et al.* 2015: 110; Feitosa, 2015c: 97; Feitosa & Prada-Achiardi, 2019: 666.

Senior synonym of *acrista*: Weber, 1946a: 2; Kempf, 1962b: 2; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

Senior synonym of *ferrugineus*: Emery, 1892b: 167; Dalla Torre, 1893: 27; Forel, 1895b: 112; Forel, 1899c: 6; Emery, 1911d: 43; Borgmeier, 1923: 59; Weber, 1946a: 2; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

Senior synonym of *irregularis*: Weber, 1946a: 2; Brown, 1958g: 209; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

Senior synonym of *punctigerum*: Weber, 1946a: 2; Brown, 1958g: 209; Kempf, 1972a: 105; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

Senior synonym of *tridentata*: Lepeletier de Saint-Fargeau, 1835: 192; Smith, F. 1858b: 102; Mayr, 1863: 410; Roger, 1863b: 17; Emery, 1911d: 43; Weber, 1946a: 2; Smith, D.R. 1979: 1336; Bolton, 1995b: 187.

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

turneri Forel, 1910; see under **RHYTIDOPONERA**.

victoriae André, 1896; see under **RHYTIDOPONERA**.

violaceum Forel, 1907; see under **RHYTIDOPONERA**.

vizottoi. *Ectatomma vizottoi* Almeida, 1987: 180 (q.) (no state data, probably Brazil).

Type-material: holotype (?) queen.

[Note: no indication of number of specimens is given.]

Type-locality: not stated (probably Brazil).

Type-depository: not stated, but introduction mentions four depositories: DBUP, DZUP, JLDC, MZSP.

Vieira, A.S. *et al.* 2009: 30, 33, 34 (figs. of w.q.m.l.).

Status as species: Brandão, 1991: 341; Bolton, 1995b: 187; Vieira, A.S. *et al.* 2009: 33; Feitosa, 2015c: 97.

Distribution: Brazil.