

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

HETEROPONERA

angulata. *Heteroponera angulata* Borgmeier, 1959a: 310, figs. 12, 13 (w.) BRAZIL (Espírito Santo).

Type-material: 7 syntype workers.

Type-locality: Brazil: Espírito Santo, Santa Teresa, 20.vii.1928, Nr 4291, under bark (*O. Conde*).

Type-depository: MZSP.

Status as species: Kempf, 1962a: 45 (redescription); Kempf, 1972a: 117; Bolton, 1995b: 212; Feitosa, 2015c: 98.

Distribution: Brazil.

aurea. *Acanthoponera dolo* var. *aurea* Forel, 1913l: 203 (w.m.) ARGENTINA (Misiones).

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

Type-locality: Argentina: Misiones (*C. Bruch*).

Type-depository: MHNG, NHMB.

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187.

Subspecies of *dolo*: Bruch, 1914: 214; Gallardo, 1918b: 20; Wheeler, W.M. 1923e: 187.

Junior synonym of *dolo*: Brown, 1958g: 195; Kempf, 1962a: 33; Kempf, 1972a: 117; Bolton, 1995b: 212.

brounii. *Ectatomma (Acanthoponera) brownii* Forel, 1892c: 335 (w.) NEW ZEALAND.

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

Type-locality: New Zealand: Auckland, Drury (*T. Broun*).

[Note: Broun misspelled as Brown in original description.]

Type-depository: CMNZ, MHNG, NHMB.

[Justified emendation of spelling to *brounii*: Forel, 1905a: 353, Wheeler, W.M. 1923e: 184.]

Combination in *Acanthoponera*: Forel, 1905a: 353;

combination in *Acanthoponera (Anacanthoponera)*: Wheeler, W.M. 1923e: 183;

combination in *Heteroponera*: Brown, in Borgmeier, 1957: 112.

Status as species: Dalla Torre, 1893: 23; Forel, 1905a: 353; Emery, 1911d: 36; Wheeler, W.M. 1923e: 183; Wheeler, W.M. 1935g: 10; Brown, 1958g: 195, 262; Brown, 1958h: 17; Wilson & Taylor, 1967: 102; Taylor, 1987a: 29; Bolton, 1995b: 212; Don, 2007: 60.

Senior synonym of kirki: Brown, 1958g: 195; Brown, 1958h: 18; Taylor, 1987a: 29; Bolton, 1995b: 212.

Distribution: New Zealand.

carinifrons. *Heteroponera carinifrons* Mayr, 1887: 533 (w.) CHILE.

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

Type-locality: Chile: Valdivia (no collector's name).

Type-depository: NHMW.

Emery, 1906c: 112 (q.).

Combination in *Acanthoponera*: Emery, 1895g: 347;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1952h: 70.

Status as species: Dalla Torre, 1893: 43; Emery, 1906c: 112; Emery, 1911d: 36; Wheeler, W.M. 1923e: 186; Goetsch & Menozzi, 1935: 94; Brown, 1958g: 195, 257; Kempf, 1962a: 45; Kempf, 1970a: 19; Kempf, 1972a: 117; Snelling, R.R. & Hunt, 1976: 66; Bolton, 1995b: 212.

Distribution: Chile.

crozieri. *Heteroponera crozieri* Taylor, 2011: 121, figs. 5-12 (w.q.) AUSTRALIA (Queensland, New South Wales).

Type-material: holotype worker, 19 paratype workers, 1 paratype queen.

Type-locality: holotype Australia: Queensland, 3 km. S Eungella (= Dalrymple Heights) ($21^{\circ}08'S$, $148^{\circ}30'E$), 780 m., 23-24.x.1982, under stone (R.W. Taylor & P. Pamilo); paratypes: 1 worker with same data but 21.x.1975, 1 worker Queensland, Mt Macartney, Cathu State Forest, $20^{\circ}51'S$, $148^{\circ}33'E$, 750 m., 22.iv.1979, QM berlesate 54 (G.B. Monteith), 2 workers Queensland, Kroombit Tops, SSW Caliope-Beauty Spot, 98, $24^{\circ}22'S$, $150^{\circ}59'E$, 860 m., 29-30.ix.1985, QM berlesate 679 (G.B. Monteith), 9 workers Qld, Three Moon Scrub, $24^{\circ}25'S$, $151^{\circ}03'E$, 940 m., 29-30.ix.1985, QM berlesate 681 (G.B. Monteith), 2 workers Qld, Mt Clonie foothills (28/152), 5.iv.1953 (T.E. Woodward), 1 worker Qld, Beechmont (28/153), 1.viii.1954 (T.E. Woodward), 2 workers Qld, Binna Burra (Guest House area, 28/153), 10.vii.1952 (T.E. Woodward), 1 worker Qld, Canungra-Glen Witherin ("Curtis Farm") (28/153), 9.ix.1979, QM berlesate 207 (G.B. Monteith), 1 queen New South Wales, Richmond Range SF 47A, Goanna Creek Road, $28^{\circ}36'S$, $152^{\circ}41'E$, 545 m., 4.ii.-9.iv.1993 (M. Gray & G. Cassis).

Type-depositories: ANIC (holotype); AMSC, ANIC, MVMA, QMBA (paratypes).

Distribution: Australia.

darlingtonorum. *Heteroponera darlingtonorum* Taylor, 2015b: 163, figs. 14-17 (w.) AUSTRALIA (Queensland mainland, and Hinchinbrook I.).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype Australia: Queensland, ca 5 km. W Paluma ($19^{\circ}00'S$, $146^{\circ}12'E$), 950 m., 12.viii.1971 (R.W. Taylor & J.D. Feehan); paratypes: 1 worker Queensland, 12 km. W Paluma, 3000 ft, 3.xi.1980, in soil beside log (B.B. Lowery), 1 worker Queensland, Bluewater Range, 600 m., 7.xii.1986, rainforest, sieved litter (G.B. Monteith & G.I. Thompson).

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

dentinodis. *Ectatomma (Acanthoponera) dentinode* Mayr, 1887: 541 (w.q.m.) BRAZIL (Santa Catarina).

Type-material: lectotype worker (by designation of Kempf, 1962a: 40), 2 paralectotype workers, 2 paralectotype males.

[Note: original syntype series of workers, queens, males (numbers not stated).]

Type-locality: lectotype Brazil: Santa Catarina (*Hetschko*); paralectotypes with same data.

Type-depository: NHMW.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1958g: 195.

Status as species: Dalla Torre, 1893: 24; Emery, 1894c: 143; Forel, 1895b: 112; Forel, 1899c: 9; Emery, 1911d: 36; Borgmeier, 1923: 54; Wheeler, W.M. 1923e: 186; Santschi, 1929d: 275; Brown, 1958g: 195, 257; Kempf, 1962a: 40 (redescription); Kempf, 1972a: 117; Bolton, 1995b: 212; Feitosa, 2015c: 98.

Distribution: Bolivia, Brazil.

dolo. *Ponera dolo* Roger, 1860: 293 (w.q.) BRAZIL (no state data).

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

Type-locality: Brazil: (no further data) (workers collected by Schaum and Olfers, queen by Schaum).

Type-depository: MNHU.

Wheeler, G.C. & Wheeler, J. 1976a: 44 (l.).

Combination in *Ectatomma (Acanthoponera)*: Mayr, 1862: 733;

combination in *Ectatomma*: Roger, 1863b: 17;

combination in *Acanthoponera*: Emery, 1906c: 112;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187;

combination in *Heteroponera*: Brown, 1952h: 70; Brown, 1958g: 195.

Status as species: Mayr, 1862: 733; Mayr, 1863: 410; Roger, 1863b: 17; Dalla Torre, 1893: 24; Forel, 1895b: 112; Emery, 1906c: 112; Forel, 1908c: 342; Emery, 1911d: 36;

Forel, 1912c: 34; Bruch, 1914: 214; Gallardo, 1918b: 18 (redescription); Luederwaldt, 1918: 34; Borgmeier, 1923: 54; Wheeler, W.M. 1923e: 187; Santschi, 1933e: 106; Kusnezov, 1953b: 336; Brown, 1958g: 195, 256; Kempf, 1962a: 33 (redescription); Kempf, 1972a: 117; Kempf & Lenko, 1976: 50; Zolessi, *et al.* 1988: 2; Brandão, 1991: 346; Bolton, 1995b: 212; Wild, 2007b: 29; Feitosa, 2015c: 98.

Senior synonym of aurea: Brown, 1958g: 195; Kempf, 1962a: 33; Kempf, 1972a: 117; Bolton, 1995b: 212.

Distribution: Argentina, Brazil, Paraguay, Uruguay.

ecarinata. *Heteroponera ecarinata* Taylor, 2015b: 176, figs. 46-49 (w.) AUSTRALIA (Queensland).

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

Type-locality: holotype Australia: Queensland, Bellenden Ker Range, 1 km. S Cable Tower 6 ($17^{\circ}16'S$, $145^{\circ}53'E$), 500 m., 17-24.x.1981, QMBA berlesate 312, 314 (Earthwatch/Queensland Museum); paratypes: workers Bellenden Ker Range, Cable Tower 3, -17 16, 145 53, 1054 m., 25-31.x.1981 (Earthwatch/Queensland Museum), workers Bellenden Ker Range, 0.5 km. S Cable Tower 7, 500 m., 17-24.x.1981 (Earthwatch/Queensland Museum).

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

flava. *Heteroponera flava* Kempf, 1962a: 38, figs. 2, 9 (w.q.) BRAZIL (Goiás, São Paulo, Santa Catarina, Rio Grande do Sul).

Type-material: holotype worker, 17 paratype workers, 1 paratype queen.

Type-locality: holotype Brazil: São Paulo State, São Paulo, Serra da Cantareira, 1.iii.1959, WWK n. 2992 (W.W. Kempf & V. dos Santos); paratypes with same data.

Type-depository: MZSP.

Status as species: Kempf, 1972a: 117; Bolton, 1995b: 212; Wild, 2007b: 29; Feitosa, 2015c: 98.

Distribution: Brazil, Paraguay.

georgesii. *Heteroponera georgesii* Perrault, 1999a: 475, figs. 1-6 (w.) FRENCH GUIANA.

Type-material: holotype worker, 1 paratype worker.

Type-locality: holotype French Guiana: Cayenne, Grand-Matoury, 8.viii.1982, berlesate (*Oroussel*); paratype with same data.

Type-depository: MNHN.

Distribution: French Guiana.

hilare. *Ectatomma (Acanthoponera) imbellis* var. *hilare* Forel, 1895f: 421 (w.) AUSTRALIA (Queensland).

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

Type-locality: Australia: Queensland, Mackay (*G. Turner*).

Type-depository: MHNG.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 180.

Subspecies of *imbellis*: Wheeler, W.M. 1923e: 180

Junior synonym of *imbellis*: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

imbellis. *Acanthoponera imbellis* Emery, 1895g: 346 (w.) AUSTRALIA (Queensland).

Type-material: holotype worker.

Type-locality: Australia: Queensland, Kamerunga (*Podenzana*).

Type-depository: MSNG.

Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 179;

combination in *Heteroponera*: Brown, in Borgmeier, 1957: 112.

Status as species: Emery, 1911d: 36; Forel, 1915b: 10; Wheeler, W.M. 1923e: 179; Clark, 1928c: 39; Clark, 1938: 362; Brown, 1958g: 195, 261; Wheeler, G.C. & Wheeler, J. 1971b: 1200; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212; Heterick, 2009: 142.

Senior synonym of hilare: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

Senior synonym of nigra: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

Senior synonym of occidentalis: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

Senior synonym of scabra: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

Distribution: Australia.

inca. *Heteroponera inca* Brown, 1958g: 259, figs. 12, 13 (w.) COLOMBIA.

Type-material: holotype worker, paratype workers (number not stated, “a long series”).

Type-locality: holotype Colombia: Valle, ca 6 mi. W Cali, 1630 m., 20.iii.1955 (*E.I. Schlinger & E.S. Ross*); paratypes with same data.

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

Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.).

Status as species: Kempf, 1962a: 45 (redescription); Kempf, 1972a: 117; Fernández, 1993: 253; Bolton, 1995b: 212; Arias-Penna & Fernández, 2008: 115; Feitosa & Prada-Achiardi, 2019: 676.

Distribution: Colombia.

inermis. *Ectatomma (Acanthoponera) dentinode* var. *inerme* Emery, 1894c: 143 (q.) BRAZIL (Rio de Janeiro).

Type-material: holotype queen.

Type-locality: Brazil: Rio de Janeiro, Nova Friburgo (no collector’s name).

Type-depository: MSNG.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1958g: 196.

Subspecies of dentinodis: Forel, 1895b: 142; Emery, 1911d: 36; Borgmeier, 1923: 54; Wheeler, W.M. 1923e: 186.

Status as species: Brown, 1958g: 196; Kempf, 1962a: 36 (redescription); Kempf, 1972a: 117; Kempf & Lenko, 1976: 50; Bolton, 1995b: 212; Feitosa, 2015c: 98.

Senior synonym of schwebeli: Kempf, 1962a: 36; Kempf, 1972a: 117; Bolton, 1995b: 212.

Distribution: Brazil.

kirki. *Acanthoponera (Anacanthoponera) brouni* subsp. *kirki* Wheeler, W.M. 1923e: 184, fig. 4 (w. ergatoid q.) NEW ZEALAND.

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

Type-locality: New Zealand: Waitakari Forest, nr Auckland, 5.ix.1914 (*W.M. Wheeler*).

Type-depository: MCZC.

Subspecies of *brouni*: Wheeler, W.M. 1935g: 10.

Junior synonym of *brouni*: Brown, 1958g: 195; Brown, 1958h: 18; Taylor, 1987a: 29; Bolton, 1995b: 212.

leae. *Acanthoponera (Anacanthoponera) leae* Wheeler, W.M. 1923e: 181, fig. 3 (w.) AUSTRALIA (New South Wales).

Type-material: 2 syntype workers.

Type-locality: Australia: New South Wales, National Park, nr Sydney (*A.M. Lea*).

Type-depository: MCZC.

Combination in *Heteroponera*: Brown, 1958g: 196.

Status as species: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212; Taylor, 2011: 120 (redescription).

Distribution: Australia.

***lioprocta*.** *Heteroponera lioprocta* Taylor, 2015b: 171, figs. 34-41 (w.q.) AUSTRALIA (Queensland).

Type-material: holotype worker, paratype workers (number not stated), 1 paratype queen.

Type-locality: holotype Australia: Queensland, Mt Elliot, nr summit (ca 25 km. SE Townsville, 19° 30'S, 146° 58'E), 1200 m., 4-5.vii.1977, nest under stone (*R.W. Taylor*); paratypes: workers, queen Mt Elliot summit, -19 30, 146 57, 1150 m., 26.iii.-12.v.1991 (*D.W. Cook*), workers same locality, i.-iii.1991 (*A.G.*, name not listed), 7 workers Mt Elliot, NE slope, -19 29, 146 58, QMBA berlesates 723, 724, 1000 m., 5.xii.1986 (*G.B. Monteith & G.I. Thompson*), workers Mt Elliot, North Creek, -19 30, 146 57, 1000 m., 25-27.iii.1991 (*G.B. Monteith & G.I. Thompson*).

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

***majeri*.** *Heteroponera majeri* Taylor, 2011: 122, figs. 13-16 (w.) AUSTRALIA (Western Australia).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype Australia: Western Australia, Dwellingup (132/116), ca 85 km. S Perth, (132°43'S, 116°04'E), 7.vii.1975, acc. 049, 17238 (*J.D. Majer*); paratypes: 1 worker Worsley (33/116), Alcoa survey site, pitfall trap AL31 A1018, 15.x.1976, JDM acc. 92 (*J. Wallace*), 1 worker with same data but pitfall trap AL31 A731, 25.vi.1976, JDM acc. 92.

Type-depositories: ANIC (holotype); WAMP (paratypes).

Distribution: Australia.

***mayri*.** *Heteroponera mayri* Kempf, 1962a: 43, figs. 5, 12 (w.q.) BRAZIL (Santa Catarina, Rio Grande do Sul, Paraná, São Paulo).

Type-material: holotype worker, 121 paratype workers, 11 paratype queens.

Type-locality: holotype Brazil: Santa Catarina, Chapecó, vii.1960 (*F. Plaumann*); paratypes with same data.

Type-depository: MZSP.

Status as species: Kempf, 1972a: 117; Kempf & Lenko, 1976: 50; Bolton, 1995b: 212; Wild, 2007b: 29; Feitosa, 2015c: 98.

Distribution: Brazil, Paraguay.

***microps*.** *Heteroponera microps* Borgmeier, 1957: 112, figs. 23-26 (w.) BRAZIL (Santa Catarina).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype Brazil: Santa Catarina, Nova Teutonia, x.1953, iv.1954, ix.1955 (*F. Plaumann*); paratypes with same data.

[Note: Borgmeier does not indicate which of the three dates is the holotype.]

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

Status as species: Brown, 1958g: 196, 257; Kempf, 1962a: 46; Kempf, 1972a: 117; Brandão, 1991: 346; Fernández, 1993: 253; Bolton, 1995b: 212; Wild, 2007b: 29; Arias-Penna & Fernández, 2008: 116; Feitosa, 2015c: 98; Feitosa & Prada-Achiardi, 2019: 676.

Distribution: Argentina, Brazil, Colombia, Costa Rica, Paraguay, Venezuela.

***minuta*.** *Heteroponera minuta* Kusnezov, 1954b: 34. *Nomen nudum*.

***monteithi*.** *Heteroponera monteithi* Taylor, 2015b: 167, figs. 26-29, 30-33 (w.q.) AUSTRALIA (Queensland).

Type-material: holotype worker, 5 paratype workers.

Type-locality: holotype Australia: Queensland, Brandy Creek Road, Conway State Forest ($20^{\circ} 20' S$, $148^{\circ} 42' E$), 60 m., 23.iv.1979 (G.B. Monteith); paratypes: 2 workers with same data, 3 workers with same data but QMBA berlesates 57 and 63, 23-25.iv.1979 (G.B. Monteith).

[Note: other localities are also provided, but there is no statement concerning which are paratypes, and no statement that all are paratypes; therefore only those from the type-locality are recorded here.]

Type-depositaries: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

monticola. *Heteroponera monticola* Kempf & Brown, 1970: 312, figs. 1, 2 (w.) COLOMBIA.

Type-material: holotype worker, 55 paratype workers.

Type-locality: holotype Colombia: Valle Dept., Television Tower Road, Salidito, W Cali, 1900-2100 m., 23.iii.1967, C-25, in rotten wood (R.B. Root & W.L. Brown); paratypes: 33 workers with same data, 22 workers with same data but 2100 m., C-21, in mossy log.

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

Status as species: Kempf, 1972a: 117; Fernández, 1993: 253; Bolton, 1995b: 212; Arias-Penna & Fernández, 2008: 115; Feitosa & Prada-Achiardi, 2019: 676.

Distribution: Colombia.

nigra. *Acanthoponera nigra* Clark, 1930c: 6 (w.) AUSTRALIA (Victoria).

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

Type-locality: Australia: Victoria, Grampians, Mt William (J. Clark).

Type-depository: MVMA.

Junior synonym of *imbellis*: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

occidentalis. *Acanthoponera occidentalis* Clark, 1926: 47, pl. 6, fig. 3 (w.) AUSTRALIA (Western Australia).

Type-material: syntype workers (number not stated, "a small colony").

Type-locality: Australia: Western Australia, National Park (J. Clark).

Type-depository: MVMA.

Status as species: Wheeler, W.M. 1934d: 140.

Junior synonym of *imbellis*: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

panamensis. *Ectatomma (Acanthoponera) dentinode* var. *panamense* Forel, 1899c: 9 (w.) PANAMA.

Type-material: holotype worker.

Type-locality: Panama: Volcan de Chiriquí, 3000 ft (Champion).

Type-depository: BMNH.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187;

combination in *Heteroponera*: Brown, 1958g: 196.

Subspecies of dentinodis: Emery, 1911d: 36; Wheeler, W.M. 1923e: 187.

Status as species: Brown, 1958g: 196, 259; Kempf, 1962a: 40; Kempf, 1972a: 117; Bolton, 1995b: 212; Feitosa & Prada-Achiardi, 2019: 676.

Distribution: Colombia, Costa Rica, Panama.

pendergrasti. *Heteroponera pendergrasti* Taylor, 2015b: 176, figs. 50-53 (w.) AUSTRALIA (Queensland).

Type-material: holotype worker, 10 paratype workers.

Type-locality: holotype Australia: Queensland, NE Lamb Range (11 km. SE Mareeba), -17 06, 145 34, 1200 m., 11.xi.1988, QMBA berlesates 804, 822, rainforest moss (G.B. Monteith & G.I. Thompson); paratypes: 4 workers with same data, 1 worker Lamb Range, Mt Tiptree, -17 03, 145 37, 13.vi.1984 (B. Halliday), 1 worker as last but 900 m., 29.vi.1971 (R.W. Taylor & J.D. Feehan), 1 worker as last but -17 03, 145 38, 730 m., 29.vi.1971 (R.W. Taylor & J.D. Feehan), 2 workers Lamb Range, Mt Edith, -17 06, 145 37, 1140 m., 11.x.1982, QMBA berlesate 465 (G.B. Monteith, D.K. Yeates & G.I. Thompson), 1 worker Upper Isley Creek, -17 03, 145 41, 750 m., 29.xi.1993 (G.B. Monteith & Janetzski).

[Note: the holotype is mentioned in the text for two localities, (1) Mt Edith, 11.x.1982, and (2) NE Lamb Range, 11.xi.1988; as the latter is cited as the type-locality this specimen is assumed to be the holotype.]
Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

relicta. *Paranomopone relicta* Wheeler, W.M. 1915c: 188, pl. 8 (w.q.l.) AUSTRALIA (Queensland).

Type-material: 2 syntype workers, 1 syntype queen.

Type-locality: Australia: N Queensland, Kuranda, 28.x.1914 (*W.M. Wheeler*).

Type-depository: MCZC.

Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Heteroponera*: Brown, 1958g: 196.

Status as species Brown, 1958g: 196, Taylor & Brown, 1985: 30; Taylor, 1987a: 29; Bolton, 1995b: 212; Taylor, 2015b: 158 (redescription).

Distribution: Australia.

rhodopygea. *Heteroponera rhodopygea* Taylor, 2015b: 161, figs. 10-13 (w.) AUSTRALIA (Queensland).

Type-material: holotype worker, 20 paratype workers ("from 4 separately collected colony series").

Type-locality: holotype Australia: Queensland, Thornton Range (16°14'S, 145°26'E), 150-180 m., 23.vi.1971, ANIC vials 12/27, 32, 35, 36, ANIC berlesate 327 (*R.W. Taylor & J.D. Feehan*); paratypes with same data.

[Note: there is no separate indication of the vial/berlesate number of the holotype.]

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

robusta. *Heteroponera robusta* Kempf, 1962a: 36 (w.q.) BRAZIL (São Paulo).

Type-material: holotype worker, 41 paratype workers, 3 paratype queens.

Type-locality: holotype Brazil: São Paulo, Município de Salesópolis, Estação Biológica de Boracéia, 13.ix.1960 (*K. Lenko*); paratypes: 30 workers, 1 queen with same data, 1 worker Boracéia, SP, iii.1949 (*L. Trevassos*), 1 queen same locality (*H. Reichardt*), 7 workers, 1 queen Alto da Serra, SP, x.1906 (*H. Luederwaldt*), 3 workers, 1 queen same locality (*R. Spitz*).

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

Status as species: Kempf, 1972a: 117; Bolton, 1995b: 212; Feitosa, 2015c: 98.

Distribution: Brazil.

scabra. *Acanthoponera (Anacanthoponera) imbellis* var. *scabra* Wheeler, W.M. 1923e: 181 (w.) AUSTRALIA (New South Wales).

Type-material: 3 syntype workers.

Type-locality: Australia: New South Wales, Sydney (*A.M. Lea*).

Type-depository: MCZC.

Junior synonym of *imbellis*: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Taylor, 1987a: 28; Bolton, 1995b: 212.

schwebeli. *Acanthoponera dolo* var. *schwebeli* Luederwaldt, 1918: 54 (w.) BRAZIL (São Paulo).

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

Type-locality: Brazil: São Paulo, Estação Alta da Serra (*E. Schwebel*).

Type-depositories: MZSP, NHMB.

[Also described as new by Luederwaldt: 1920: 3.]

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 188;

combination in *Heteroponera*: Brown, 1958g: 196.

Subspecies of *dolo*: Borgmeier, 1923: 55; Wheeler, W.M. 1923e: 188.

Status as species: Brown, 1958g: 196, 258.

Junior synonym of *inermis*: Kempf, 1962a: 36; Kempf, 1972a: 117; Bolton, 1995b: 212.

trachypyx. *Heteroponera trachypyx* Taylor, 2015b: 174, figs. 42-45 (w.) AUSTRALIA (Queensland).

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

Type-locality: holotype Australia: Queensland, McDowall Range, (16°06'S, 145°20'E), 680 m., 5.x.1982, QMBA berlesate 440 (*G.B. Monteith, D.K. Yeates & G.I. Thompson*); paratypes with same data.

[Note: several other localities are also provided, but there is no statement concerning which are paratypes, and no statement that all are paratypes; therefore only those from the type-locality are recorded here.]

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

viviennae. *Heteroponera viviennae* Taylor, 2015b: 167, figs. 22-25 (w.) AUSTRALIA (Queensland).

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

Type-locality: holotype Australia: Queensland, 1.5 km. E by N Mt Sorrow, -16°05' 145°27', 25.iii.1984, ANIC berlesate 945, rainforest, stoney slope (*A. Calder & T.A. Weir*); paratype workers with same data.

[Note: several other localities are also provided, all in the Cape Tribulation area, but there is no statement concerning which are paratypes, and no statement that all are paratypes; therefore only those from the type-locality are recorded here.]

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.

wilsoni. *Heteroponera wilsoni* Taylor, 2015b: 165, figs. 18-21 (w.) AUSTRALIA (Queensland).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype Australia: Queensland, Devils Thumb area, -16°34' 145°17' (10 km. NW Mossman), 9-10.x.1982, QMBA berlesate 455 (*G.B. Monteith, D.K. Yeates & G.I. Thompson*); paratypes: 1 worker with same data but QMBA berlesate 459, 1180 m., 10.x.1982, 1 worker with same data but QMBA pyrethrum knockdown, 1000-1180 m., 10.x.1982.

[Note: other localities are also provided, but there is no statement concerning which are paratypes, and no statement that all are paratypes; therefore only those from the type-locality are recorded here.]

Type-depositories: ANIC (holotype); ANIC, QMBA (paratypes).

Distribution: Australia.