

## BARRY BOLTON'S ANT CATALOGUE, 2020

### **MESOSTRUMA**

[Note: all *Mesostruma* taxa with combination in *Epopostruma*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93; taxonomy documented in Bolton, 1999, 2000 is retained here.]

**bella.** *Mesostruma bella* Shattuck, in Bolton, 2000: 48 (w.) AUSTRALIA (New South Wales, Australian Capital Territory).

Type-material: holotype worker, 2 paratype workers.

Type-locality: holotype Australia: New South Wales, junction of Braidwood and Captain's Flat Roads, near Queanbeyan, 8.vii.1971, from grass tussocks (S. Misco); paratypes with same data..

Type-depository: ANIC.

Distribution: Australia.

**browni.** *Mesostruma browni* Taylor, 1962: 1, figs. 1-5 (w.q.m.) AUSTRALIA (New South Wales).

Type-material: holotype worker, 45 paratype workers, 2 paratype queens, 1 paratype male.

Type-locality: holotype Australia: New South Wales, 2 mi. E of Berry, 28.xii.1959 (*B.B. Lowery*); paratypes: 32 workers, 1 male with same data, 11 workers New South Wales, Sydney, Burns Bay, Riverview College, 19.iv.1959 (*B.B. Lowery*), 1 queen Burns Bay, 2.ii.1959 (*B.B. Lowery*), 1 worker Barrington Tops (*T.E. Woodward*), 1 queen Pymble, 18.iii.1956 (*C. Mercovich*).

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

Wheeler, G.C. & Wheeler, J. 1973c: 212 (l.).

**Status as species:** Taylor, 1973: 35; Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Taylor, 1991b: 603; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 49 (redescription).

Distribution: Australia.

**eccentrica.** *Mesostruma eccentrica* Taylor, 1973: 31, pl. 2 (w.q.) AUSTRALIA (New South Wales, South Australia, Victoria).

Type-material: holotype worker, 44 paratype workers, 1 paratype queen.

Type-locality: holotype Australia: New South Wales, 14 km. W of Balranald (34°38'S, 143°25'E), 9.ii.1970 (*R.W. Taylor*); paratypes with same data.

Type-depositories: ANIC (holotype); ANIC, BMNH, MCZC, MHNG, MNHU, NNVM, SAMA (paratypes).

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Taylor, 1991b: 603; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 50 (redescription); Heterick, 2009: 157.

Distribution: Australia.

**exolympica.** *Mesostruma exolympica* Taylor, 1973: 35, pl. 6 (w.q.) AUSTRALIA (Australian Capital Territory, South Australia).

Type-material: holotype worker, 128 paratype workers, 3 paratype queens.

Type-locality: holotype Australia: Australian Capital Territory, Mt Ainslie (35°16'S, 149°10'E), 16.xii.1966 (*B.B. Lowery*); paratypes: 30 workers (plus larvae and pupae) with same data, 85 workers, 3 queens Australian Capital Territory, Black Mountain, in 6 Berlese series, "localities include Caswell Drive and W/face, elevations between 570 m. and 620 m., dates of collection between 29.xii.1966 and 8.vii.1970 (*CGB, JMS, ICT, RWT*)", 13 workers Australian Capital Territory, Brindabella Range, ca 0.5 km. NE of Cotter Dam, Berlese funnel sample, ca 570 m., 27.i.1970 (*RWT & CGB*).

Type-depositories: ANIC (holotype); ANIC, BMNH, MCZC, MHNG, MNHU, NNVM, SAMA (paratypes).

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Taylor, 1991b: 604; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 50 (redescription).

Distribution: Australia.

**inornata.** *Mesostruma inornata* Shattuck, in Bolton, 2000: 51 (w.) AUSTRALIA (South Australia, Western Australia).

Type-material: holotype worker.

Type-locality: Australia: South Australia, Black Oak Creek, Koonamore, 25.vii.1973 (*P.J.M. Greenslade*).

Type-depository: ANIC.

**Status as species:** Heterick, 2009: 157.

Distribution: Australia.

**laevigata.** *Mesostruma laevigata* Brown, 1952g: 12, fig. 1a,b (w.q.) AUSTRALIA (Victoria).

Type-material: holotype worker, 14 paratype workers, 2 paratype queens.

Type-locality: holotype Australia: Victoria, Sea Lake (*J.C. Goudie*); paratypes with same data.

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

Wheeler, G.C. & Wheeler, J. 1955a: 130 (l.).

**Status as species:** Taylor, 1962: 6 (in key); Taylor, 1973: 28 (redescription); Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Taylor, 1991b: 604; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 51 (redescription); Heterick, 2009: 157.

Distribution: Australia.

**loweryi.** *Mesostruma loweryi* Taylor, 1973: 35, pl. 4 (w.) AUSTRALIA (South Australia).

Type-material: holotype worker, 1 paratype worker.

Type-locality: holotype Australia: South Australia, Willaston (34°35'S, 138°45'E), near Gawler, viii.1969 (*B.B. Lowery*); paratype with same data.

Type-depository: ANIC.

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 52 (redescription); Heterick, 2009: 157.

Distribution: Australia.

**spinosa.** *Mesostruma spinosa* Shattuck, 2007: 51, figs. 9-12 (w.) AUSTRALIA (Western Australia).

Type-material: holotype worker.

Type-locality: Australia: Western Australia, Manjimup (34°15'S, 116°09'E), vii.1977, pitfall trap MN53, A1291 (*J.D. Majer*).

Type-depository: ANIC.

**Status as species:** Heterick, 2009: 157.

Distribution: Australia.

**turneri.** *Strumigenys (Epopostruma) turneri* Forel, 1895f: 424 (w.) AUSTRALIA (Queensland).

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

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

Type-depositories: ANIC, BMNH, MHNG.

Combination in *Epopostruma*: Emery, 1924d: 330;

combination in *Mesostruma*: Brown, 1948e: 119.

**Status as species:** Emery, 1924d: 330; Brown, 1948e: 119; Brown, 1952g: 11 (redescription); Taylor, 1962: 6 (in key); Taylor, 1973: 32 (redescription); Taylor & Brown, 1985: 69; Taylor, 1987a: 40; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 52 (redescription).

Distribution: Australia.