

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

**AMBLYOPONE**

**aberrans.** *Amblyopone aberrans* Wheeler, W.M. 1927c: 26, fig. 8 (w.q.m.) AUSTRALIA (Western Australia).

Type-material: 3 syntype workers, 1 syntype queen, 2 syntype males.

Type-locality: Australia: Western Australia, Mundaring (*J. Clark*).

Type-depository: MCZC.

**Status as species:** Brown, 1960a: 167, 207; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61; Heterick, 2009: 132.

Distribution: Australia.

*agostii* Lacau & Delabie, 2002; see under **FULAKORA**.

*annaee* Arnol'di, 1968; see under **STIGMATOMMA**.

*armigera* Mayr, 1887; see under **FULAKORA**.

**australis.** *Amblyopone australis* Erichson, 1842: 261, pl. 5, fig. 7 (w.) AUSTRALIA (Tasmania).

Type-material: holotype (?) worker.

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

Type-locality: Australia: Tasmania ("Vandiemensland").

[Note: Shattuck & McArthur, 1995: 121, report that the material was collected at Tasmania, Woolnorth Station (*A. Schayer*).]

Type-depository: unknown, perhaps lost.

[Note: not located among Erichson's material at MNHU by Shattuck & McArthur, 1995: 121.]

Smith, F. 1858b: 109 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 116 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

**Status as species:** Smith, F. 1858b: 109; Roger, 1861a: 48; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Emery, 1887b: 446; Dalla Torre, 1893: 13; André, 1896b: 260; Forel, 1907h: 263; Forel, 1910b: 1; Emery, 1911d: 25; Emery, 1914b: 179; Forel, 1915b: 1; Poulton & Crawley, 1922: 120; Clark, 1925b: 137; Wheeler, W.M. 1927c: 4 (redescription); Clark, 1928c: 39; Clark, 1929: 121; Wheeler, W.M. 1933i: 74; Clark, 1934c: 52; Wilson, 1958a: 142; Brown, 1958h: 13 (redescription); Brown, 1960a: 167, 198; Wilson & Taylor, 1967: 102; Taylor, 1979: 835; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61; Shattuck & McArthur, 1995: 121; Don, 2007: 50; Heterick, 2009: 132; Sarnat, *et al.* 2013: 69.

**Senior synonym of cephalotes:** Brown, 1958h: 14; Brown, 1960a: 167; Taylor, 1987a: 7; Bolton, 1995b: 61.

**Senior synonym of fortis:** Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61.

**Senior synonym of foveolata:** Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61.

**Senior synonym of laevidens:** Wilson, 1958a: 142; Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 61.

**Senior synonym of maculata:** Brown, 1958h: 14; Brown, 1960a: 167; Bolton, 1995b: 61.

**Senior synonym of minor:** Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61.

**Senior synonym of nana:** Wilson, 1958a: 142; Brown, 1958h: 13; Brown, 1960a: 167; Taylor, 1987a: 7; Bolton, 1995b: 61.

**Senior synonym of obscura:** Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61.

Material of the unavailable names *howensis*, *norfolkensis*, *pallens*, *queenslandica* referred here by Brown, 1958h: 13, Brown, 1960a: 167; Bolton, 1995b: 61.

[Note: the four unavailable names above were previously referred to as provisional junior synonyms by Brown, 1958h: 13.]

Distribution: Australia, Indonesia (Irian Jaya), New Caledonia, New Zealand, Papua New Guinea, Solomon Is., Vanuatu.

*awa* Xu & Chu, 2012; see under **STIGMATOMMA**.

*bellii* Forel, 1900; see under **STIGMATOMMA**.

*besucheti* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*boltoni* Bharti & Wachkoo, 2011; see under **STIGMATOMMA**.

*caliginosa* Onoyama, 1999; see under **STIGMATOMMA**.

*castaneus* Smith, F. 1860; see under **MYOPOPONE**.

*cephalotes*. *Amblyopone cephalotes* Smith, F. 1876c: 490 (w.) NEW ZEALAND (North I.).

Type-material: holotype worker.

Type-locality: New Zealand: Auckland (*Lawson*).

Type-depository: BMNH.

Wheeler, W.M. 1927c: 14 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 117 (l.).

Status as species: Hutton, 1881: 112; Mayr, 1886c: 363; Emery, 1887b: 446; Forel, 1892c: 336; Dalla Torre, 1893: 13; Forel, 1905a: 354; Emery, 1911d: 25; Stitz, 1911a: 351.

Subspecies of *australis*: Wheeler, W.M. 1927c: 13 (redescription); Wheeler, W.M. 1935g: 9.

Junior synonym of *australis*: Brown, 1958h: 14; Brown, 1960a: 167; Taylor, 1987a: 7; Bolton, 1995b: 61.

*chilensis* Mayr, 1887; see under **FULAKORA**.

**clarki**. *Amblyopone clarki* Wheeler, W.M. 1927c: 24, fig. 7 (w.q.) AUSTRALIA (Western Australia).

Type-material: 8 syntype workers, 1 syntype queen.

Type-locality: Australia: Western Australia, Ludlow (*J. Clark*).

Type-depository: MCZC.

Status as species: Brown, 1960a: 168, 207; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 61; Heterick, 2009: 132.

Distribution: Australia.

*cleae* Delabie, in Lacau & Delabie, 2002; see under **FULAKORA**.

*crenata* Xu, 2001; see under **STIGMATOMMA**.

*degenerata* Borgmeier, 1957; see under **FULAKORA**.

\**electrina* Dlussky, 2009; see under **STIGMATOMMA**.

*eminia* Zhou, 2001; see under **STIGMATOMMA**.

*exigua* Clark, 1928; see under **FULAKORA**.

*falcata* Lattke, 1991; see under **FULAKORA**.

**ferruginea**. *Amblyopone ferruginea* Smith, F. 1858b: 110 (w.) AUSTRALIA (Victoria).

Type-material: 2 syntype workers.

Type-locality: Australia: Melbourne, 56/120 (Merry Merry Creek) (no collector's name).

Type-depository: BMNH.

André, 1896b: 261 (q.).

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Amblyopone*: Ward & Fisher, 2016: 691.

Status as species: Roger, 1861a: 49; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Dalla Torre, 1893: 13; André, 1896b: 261; Emery, 1911d: 26; Poulton & Crawley,

1922: 120; Clark, 1925b: 138; Wheeler, W.M. 1927c: 20 (redescription); Brown, 1952i: 265; Brown, 1960a: 168, 206; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

**Senior synonym of *mandibularis*:** Brown, 1952i: 265; Brown, 1960a: 168; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

*fortis*. *Amblyopone australis* var. *fortis* Forel, 1910b: 1 (w) AUSTRALIA (Queensland).

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

Type-localities: Australia: Queensland, Cairns and Kuranda (*R. Turner*).

Type-depository: MHNG.

Wheeler, W.M. 1927c: 9 (q.).

Subspecies of *australis*: Emery, 1911d: 25; Wheeler, W.M. 1927c: 8.

Junior synonym of *australis*: Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

*foveolata*. *Amblyopone australis* subsp. *foveolata* Wheeler, W.M. 1927c: 9 (w.q.m.) AUSTRALIA (Western Australia).

Type-material: syntype workers, syntype queens, syntype males (numbers not stated, "several specimens of all three phases").

Type-locality: Australia: Western Australia, Denmark (*J. Clark*).

Type-depository: MCZC.

Subspecies of *australis*: Wheeler, W.M. 1933i: 75.

Junior synonym of *australis*: Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

*fulvida* Terayama, 1987; see under ***STIGMATOMMA***.

*gaetulica* Baroni Urbani, 1978; see under ***STIGMATOMMA***.

*gheorghieffi* Forel, 1892; see under ***STIGMATOMMA***.

***gingivalis***. *Amblyopone gingivalis* Brown, 1960a: 205, figs. 30, 31 (w.) AUSTRALIA (New South Wales).

Type-material: holotype worker.

Type-locality: Australia: New South Wales, Calga, iv.1956 (*C. Mercovich*).

[Note: Brown, 1960a: 205, records that the holotype was badly damaged in transit and now lacks its head and anterior prothorax.]

Type-depository: ANIC.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Amblyopone*: Yoshimura & Fisher, 2014: 14 (in text).

**Status as species:** Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

*gnoma* Taylor, 1979; see under ***FULAKORA***.

*gracilis* Clark, 1934; see under ***FULAKORA***.

\**groehni* Dlussky, 2009; see under ***STIGMATOMMA***.

***hackeri***. *Amblyopone hackeri* Wheeler, W.M. 1927c: 22, fig. 6 (w.) AUSTRALIA (Queensland).

Type-material: 12 syntype workers.

Type-locality: Australia: Queensland, National Park (*H. Hacker*).

Type-depository: MCZC.

**Status as species:** Brown, 1960a: 168, 207; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

*heraldoi* Lacau & Delabie, 2002; see under ***FULAKORA***.

*howensis*. *Amblyopone australis* subsp. *cephalotes* var. *howensis* Wheeler, W.M. 1927c: 15 (w.q.m.) AUSTRALIA (Lord Howe I.); unavailable (infrasubspecific) name.

[Note: material included: Australia: Lord Howe I. (*A.M. Lea*); 13 workers, 6 queens, 1 male deposited in MCZC (no type status).]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1927i: 129; Wheeler, W.M. 1935g: 9.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

Material referred to *australis* by Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 62.

*kangba* Xu & Chu, 2012; see under **STIGMATOMMA**.

*laevidens*. *Amblyopone laevidens* Emery, 1887b: 447 (w.) NEW GUINEA (Indonesia).

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

Type-locality: Indonesia ("New Guinea"): Irian Jaya, Hatam (*O. Beccari*).

Type-depository: MSNG.

[Misspelled as *levidens* by Dalla Torre, 1893: 13, and others.]

Status as species: Dalla Torre, 1893: 13; Emery, 1911d: 26; Mann, 1919: 281; Wheeler, W.M. 1935g: 9; Chapman & Capco, 1951: 22.

Subspecies of *australis*: Wheeler, W.M. 1927c: 12.

Junior synonym of *australis*: Wilson, 1958a: 142; Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 62.

*leae*. *Amblyopone leae* Wheeler, W.M. 1927c: 16, fig. 3 (w.) AUSTRALIA (Lord Howe I.).

Type-material: 24 syntype workers ("two colonies").

Type-locality: Australia: Lord Howe I. ("one colony on summit of Mt Gervis") (*A.M. Lea*).

Type-depository: MCZC.

**Status as species:** Wheeler, W.M. 1927i: 129; Wheeler, W.M. 1935g: 9; Brown, 1960a: 168, 201; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

*levidens*, misspelling, see under *laevidens*.

*longidens*. *Amblyopone ferruginea* var. *longidens* Forel, 1910b: 1 (w.) AUSTRALIA (New South Wales).

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

Type-locality: Australia: New South Wales, Bombala (*Froggatt*).

Type-depositories: MHNG, NHMB.

Wheeler, G.C. & Wheeler, J. 1964b: 446 (l.).

**Subspecies of ferruginea:** Emery, 1911d: 26.

Junior synonym of *ferruginea*: Wheeler, W.M. 1927c: 20.

**Status as species:** Brown, 1952i: 266; Brown, 1960a: 168, 207; Taylor & Brown, 1985: 20; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

*lucida* Clark, 1934; see under **FULAKORA**.

*lurilabes* Lattke, 1991; see under **FULAKORA**.

*maculata*. *Amblyopone cephalotes* var. *maculata* Stitz, 1911a: 351 (w.) NEW ZEALAND.

Type-material: 6 syntype workers.

Type-locality: New Zealand: Auckland (*Suter*).

Type-depository: MNHU.

Junior synonym of *cephalotes*: Wheeler, W.M. 1927c: 13.

Junior synonym of *australis*: Brown, 1958h: 14; Brown, 1960a: 167; Bolton, 1995b: 62.

*mandibularis*. *Amblyopone mandibularis* Clark, 1928a: 33, pl. 1, figs. 12-15 (w.) AUSTRALIA (Victoria).

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

Type-locality: Australia: Victoria, Belgrave (*F.E. Wilson*).

Type-depository: MVMA.

Junior synonym of *ferruginea*: Brown, 1952i: 265; Brown, 1960a: 168; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

*meiliana* Xu & Chu, 2012; see under **STIGMATOMMA**.

**mercovichi**. *Amblyopone mercovichi* Brown, 1960a: 201, figs. 29, 32 (w.) AUSTRALIA (Victoria).

Type-material: holotype worker, 3 paratype workers.

Type-locality: holotype Australia: Victoria, Kinglake West ("= Tommy's Hut"), 15.xi.1951 (C. Mercovich); paratypes with same data.

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

**Status as species**: Taylor & Brown, 1985: 20; Taylor, 1987a: 6; Bolton, 1995b: 62.

Distribution: Australia.

**michaelseni**. *Amblyopone michaelseni* Forel, 1907h: 263 (w.) AUSTRALIA (Western Australia).

Type-material: holotype worker.

Type-locality: Australia: Western Australia, Jarrahdale, Stat. 129 (*W. Michaelsen & R. Hartmeyer*).

Type-depository: unknown.

[Note: holotype was originally in Hamburg Museum, and was probably destroyed in World War II (Taylor & Brown, 1985: 20).]

Clark, 1928a: 33 (q.).

**Status as species**: Emery, 1911d: 26; Wheeler, W.M. 1927c: 18 (redescription); Clark, 1928a: 33; Brown, 1960a: 168, 201; Taylor & Brown, 1985: 20; Taylor, 1987a: 6; Bolton, 1995b: 62; Heterick, 2009: 132.

Distribution: Australia.

**minor**. *Amblyopone minor* Forel, 1915b: 1 (w.q.m.) AUSTRALIA (Queensland).

Type-material: syntype workers, syntype queens (numbers not stated), 1 syntype male.

Type-locality: Australia: Queensland, Mt Tamborine (*E. Mjöberg*).

Type-depositories: ANIC, MHNG, NHMB (possibly also NHRS).

Subspecies of *australis*: Wheeler, W.M. 1927c: 9.

Junior synonym of *australis*: Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

*monrosi* Brown, 1960; see under **FULAKORA**.

*mystriops* Brown, 1960; see under **FULAKORA**.

*nana*. *Amblyopone nana* Emery, 1914f: 394 (w.q.) NEW CALEDONIA.

Type-material: 1 syntype worker, 1 syntype queen.

Type-localities: New Caledonia: Mt Panié, 500 m., forest (*Sarasin & Roux*), and Mt Canala, 700 m. (*Sarasin & Roux*).

Type-depositories: MSNG, NHMB.

Subspecies of *australis* Wheeler, W.M. 1927c: 16.

**Status as species**: Wheeler, W.M. 1935g: 9.

Junior synonym of *australis*: Wilson, 1958a: 142; Brown, 1958h: 13; Brown, 1960a: 167; Taylor, 1987a: 7; Bolton, 1995b: 62.

*noonadan* Taylor, 1965; see under **STIGMATOMMA**.

**norfolkensis**. *Amblyopone australis* subsp. *cephalotes* var. *norfolkensis* Wheeler, W.M. 1927c: 15 (w.) AUSTRALIA (Norfolk I.); unavailable (infrasubspecific) name.

[Note: material included: Australia: Norfolk I. (*A.M. Lea*); 25 workers, deposited in MCZC (no type status).]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1927i: 129; Wheeler, W.M. 1935g: 9; Donisthorpe, 1941e: 90.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

Material referred to *australis* by Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 62.

*obscura*. *Amblyopone obscura* Smith, F. 1858b: 109 (w.q.) AUSTRALIA (no state data).

Type-material: 1 syntype worker, 1 syntype queen.

[Note: only the queen now present in BMNH.]

Type-locality: Australia: (no further data).

Type-depository: BMNH.

Clark, 1925b: 138 (m.).

Status as species: Roger, 1861a: 48; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Dalla Torre, 1893: 13.

Subspecies of *australis*: Froggatt, 1905: 8; Forel, 1910b: 2; Emery, 1911d: 25; Clark, 1925b: 138; Wheeler, W.M. 1927c: 10.

Junior synonym of *australis*: Brown, 1958h: 13; Brown, 1960a: 167; Taylor & Brown, 1985: 19; Taylor, 1987a: 6; Bolton, 1995b: 62.

*octodentata* Xu, 2006; see under **STIGMATOMMA**.

*ophthalmica* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*orizabana* Brown, 1960; see under **FULAKORA**.

*pallens*. *Amblyopone australis* subsp. *obscura* var. *pallens* Wheeler, W.M. 1927c: 11 (w.)

AUSTRALIA (New South Wales); unavailable (infrasubspecific) name.

[Note: material included: Australia: New South Wales, Dorrigo (*W. Herron*); 4 workers, deposited in MCZC (no type status).]

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

Material referred to *australis* by Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 62.

*papuana* Taylor, 1979; see under **FULAKORA**.

*pertinax* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*pluto* Gotwald & Levieux, 1972; see under **STIGMATOMMA**.

*punctulata* Clark, 1934; see under **FULAKORA**.

*queenslandica*. *Amblyopone australis* subsp. *levidens* var. *queenslandica* Wheeler, W.M. 1927c:

12 (w.q.) AUSTRALIA (Queensland); unavailable (infrasubspecific) name.

[Note: material included: Australia: Queensland, Kuranda (*F.P. Dodd*), Queensland, Kuranda (*W.M. Wheeler*), Queensland, Malanda (*G.F. Hill*); 12 workers, 1 queen deposited in MCZC (no type status).]

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

Material referred to *australis* by Brown, 1958h: 13; Brown, 1960a: 167; Bolton, 1995b: 62.

*reclinata* Mayr, 1879; see under **STIGMATOMMA**.

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

*rubiginous* Wu, J. & Wang, 1992; see under **STIGMATOMMA**.

*sakaii* Terayama, 1989; see under **STIGMATOMMA**.

*saundersi* Forel, 1892; see under **FULAKORA**.

*smithi* Brown, 1960; see under **FULAKORA**.

*testacea* Motschoulsky, 1863; see under **STIGMATOMMA**.

*trigonignatha* Brown, 1949; see under **STIGMATOMMA**.

*triloba* Xu, 2001; see under **STIGMATOMMA**.

*tropicalis* Brown, 1962; see under **FULAKORA**.

*wilsoni* Clark, 1928; see under **FULAKORA**.

*zaojun* Terayama, 2009; see under **STIGMATOMMA**.

*zoma* Xu & Chu, 2012; see under **STIGMATOMMA**.

