

BARRY BOLTON'S ANT CATALOGUE, 2020

**ECTOMOMYRMEX**

**aciculatus.** *Pachycondyla (Ectomomyrmex) aciculatus* Emery, 1901h: 157 (w.) NEW GUINEA (Papua New Guinea).

Type-material: 2 syntype workers.

Type-localities: Papua New Guinea: Simbang (*L. Biró*), and Sattelberg (*L. Biró*).

Type-depositories: HNHM, MSNG.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Wilson, 1958d: 363; Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Emery, 1911d: 79; Viehmeyer, 1914c: 515; Chapman & Capco, 1951: 60; Wilson, 1958d: 363; Bolton, 1995b: 302.

Distribution: Papua New Guinea.

**acutus.** *Pachycondyla (Ectomomyrmex) acuta* Emery, 1900c: 314 (w.) NEW GUINEA (Papua New Guinea).

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

Type-locality: Papua New Guinea: Tamara I. (*L. Biró*).

Type-depositories: HNHM, MSNG.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Wilson, 1958d: 364; Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Emery, 1911d: 79; Chapman & Capco, 1951: 60; Wilson, 1958d: 364; Bolton, 1995b: 302; Sarnat, *et al.* 2013: 73.

**Senior synonym of dahliae:** Wilson, 1958d: 364; Bolton, 1995b: 302.

Distribution: Papua New Guinea, Solomon Is.

**aequalis.** *Ectomomyrmex exarata* subsp. *aequalis* Mann, 1919: 289, fig. 7 (w.) SOLOMON IS (Malaita I., Florida I.).

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

Type-locality: Solomon Is: Malaita I., Auki (*W.M. Mann*) (by restriction of Wilson, 1958d: 364).

[Note: other syntypes from Solomon Is: Florida I., Tulagi (*W.M. Mann*).]

Type-depository: MCZC.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Subspecies of exaratus:** Wheeler, W.M. 1935g: 11.

**Status as species:** Wilson, 1958d: 364; Bolton, 1995b: 302; Sarnat, *et al.* 2013: 73.

Distribution: Solomon Is.

**annamitus.** *Ponera annamita* André, 1892a: 48 (w.q.m.) VIETNAM.

Type-material: 1 syntype worker, 2 syntype queens, 1 syntype male.

Type-locality: Vietnam: Annam, Hué (no collector's name).

Type-depository: MNHN.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Bothroponera*: Emery, in Dalla Torre, 1893: 35; Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Forel, 1900d: 322; Bingham, 1903: 87; Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Dalla Torre, 1893: 35; Forel, 1900d: 322; Emery, 1901a: 49; Bingham, 1903: 87; Emery, 1911d: 79; Santschi, 1920h: 159; Santschi, 1924c: 96; Wheeler, W.M. & Chapman, 1925: 66; Karavaiev, 1935a: 70; Chapman & Capco, 1951: 60; Baltazar,

1966: 243; Bolton, 1995b: 302; Tang, J., Li, *et al.* 1995: 40; Xu, 1995b: 104 (in key); Tiwari, 1999: 26; Zhou, 2001b: 51; Zhou & Ran, 2010: 107; Guénard & Dunn, 2012: 60; Bharti, Guénard, *et al.* 2016: 50.

Distribution: China, India, Myanmar, Philippines (Luzon), Vietnam.

Current subspecies: nominal plus *arcuatus*.

***apicalis***. *Ponera apicalis* Smith, F. 1857a: 66 (q.) BORNEO (East Malaysia: Sarawak).

Type-material: holotype queen.

Type-locality: East Malaysia (“Borneo”): Sarawak, “SAR” (A.R. Wallace).

Type-depository: OXUM.

Combination in *Euponera (Mesoponera)*: Donisthorpe, 1932c: 447;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species**: Smith, F. 1858b: 88; Mayr, 1863: 447; Dalla Torre, 1893: 37; Emery, 1911d: 116; Wheeler, W.M. 1919e: 139; Donisthorpe, 1932c: 447; Chapman & Capco, 1951: 68; Bolton, 1995b: 302; Pfeiffer, *et al.* 2011: 57.

**Senior synonym of *terminalis*** Smith, F. 1871a: 321 (unnecessary replacement name): synonymy unpublished.

**Senior synonym of *terminalis*** Özdkmen, 2010c: 993 (unnecessary replacement name): synonymy unpublished.

[Note: apparently purely by chance, Özdkmen chose the same replacement name that Smith, F. had chosen almost 140 years earlier.]

Distribution: Malaysia (Sarawak).

***arcuatus***. *Ectomomyrmex annamitus* var. *arcuatus* Forel, 1900d: 322 (q.) INDIA (Kerala).

Type-material: holotype queen.

Type-locality: India: Calicut (= Kozhikode) (Rothney).

Type-depository: MHNG.

Stärcke, 1930: 371 (w.).

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Subspecies of *annamitus***: Emery, 1911d: 79; Chapman & Capco, 1951: 61; Bolton, 1995b: 303; Bharti, Guénard, *et al.* 2016: 50.

Distribution: India.

***astutus***. *Pachycondyla astuta* Smith, F. 1858b: 107 (w.) AUSTRALIA (no state data).

Type-material: 3 syntype workers.

Type-locality: Australia (“New Holland”): “n. Holl.” (no further data).

Type-depository: BMNH.

[Misspelled as *astata* by Santschi, 1933d: 1.]

Karavaiev, 1925b: 120 (q.); Imai, *et al.* 1985: 46 (k.).

Combination in *Ponera (Pachycondyla)*: Roger, 1861a: 8;

combination in *Pachycondyla*: Roger, 1863b: 18; Mayr, 1863: 439; Brown, in Bolton, 1995b: 303;

combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla (Ectomomyrmex)*: Forel, 1905c: 6;

combination in *Bothroponera*: Mayr, 1886c: 359; Taylor & Brown, 1985: 21; Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Bingham, 1903: 86; Wheeler, W.M. 1927h: 84;

Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species**: Roger, 1861a: 8; Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 33; Bingham, 1903: 86; Forel, 1905c: 6; Emery, 1911d: 79; Wheeler, W.M. 1913e:

233; Crawley, 1924: 384; Karavaiev, 1925b: 120; Wheeler, W.M. 1927b: 42; Wheeler, W.M. 1927h: 84; Wheeler, W.M. 1928c: 5; Wheeler, W.M. 1929f: 1; Wheeler, W.M. 1930h: 59; Chapman & Capco, 1951: 61; Collingwood, 1962: 224; Collingwood, 1976: 300; Collingwood, 1981: 26; Taylor & Brown, 1985: 21; Wu, J. & Wang, 1992: 1301; Radchenko, 1993a: 80; Bolton, 1995b: 303; Wu, J. & Wang, 1995: 46; Xu, 1995b: 105 (in key); Tang, J., Li, *et al.* 1995: 41; Mathew & Tiwari, 2000: 284; Zhou, 2001b: 50; Zhang, W. & Zheng, 2002: 218; Jaitrong & Nabhitabhata, 2005: 30; Radchenko, 2005b: 131; Zhou, 2006: 580; Zhou & Ran, 2010: 107; Pfeiffer, *et al.* 2011: 57; Guénard & Dunn, 2012: 60; Bharti, Guénard, *et al.* 2016: 50.

Distribution: Australia, China, India, Indonesia (Java, Sumatra), Laos, Myanmar, North Korea, Thailand, Vietnam.

Current subspecies: nominal plus *obscurus*.

*cambodjana*. *Pachycondyla (Ectomomyrmex) astuta* subsp. *cambodjana* Forel, 1911e: 253 (w.) CAMBODIA.

Type-material: holotype worker.

Type-locality: Cambodia: (no further data) (*Bates*).

Type-depository: ZSBS.

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 303; Imai, *et al.* 2003: 212.

*claudatus*. *Ectomomyrmex claudatus* Menozzi, 1926e: 93 (q.) PHILIPPINES (Samar I.).

Type-material: holotype queen.

Type-locality: Philippines: Samar I. (*C.F. Baker*).

Type-depository: IEUB.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Chapman & Capco, 1951: 61; Baltazar, 1966: 243; Bolton, 1995b: 304.

Distribution: Philippines (Samar).

*dahlii*. *Ponera (Ectomomyrmex) dahlii* Forel, 1901b: 9 (w.) NEW GUINEA (Papua New Guinea: Bismarck Archipelago).

Type-material: holotype worker.

Type-locality: Papua New Guinea: Bismarck Archipelago, New Britain, Kabakaul (*F. Dahl*).

Type-depository: MHNG.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1911d: 79.

**Status as species:** Dahl, 1901: 18; Emery, 1911d: 79; Wheeler, W.M. 1935g: 11.

Junior synonym of *acutus*: Wilson, 1958d: 364; Bolton, 1995b: 304.

*denticeps*. *Ectomomyrmex denticeps* Wheeler, W.M. 1929g: 32, fig. 2 (w.) TAIWAN.

Type-material: holotype worker.

Type-locality: Taiwan (“Formosa”): Funkiko (*F. Silvestri*).

Type-depository: MCZC.

**Status as species:** Chapman & Capco, 1951: 61.

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 304; Imai, *et al.* 2003: 212.

Junior synonym of *horni*: Terayama, 2009: 104.

*exaratus*. *Pachycondyla (Ectomomyrmex) exarata* Emery, 1901h: 156 (w.) NEW GUINEA (Papua New Guinea).

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

Type-localities: Papua New Guinea: Simbang (*L. Biró*), Sattelberg (*L. Biró*), and Mons-Oertzen (*L. Biró*).

Type-depositories: HNHM, MSNG.

Combination in *Ectomomyrmex*: Mann, 1919: 289;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;  
combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.  
**Status as species:** Emery, 1911d: 79; Mann, 1919: 288; Wheeler, W.M. 1935g: 11;  
Chapman & Capco, 1951: 61; Wilson, 1958d: 364; Bolton, 1995b: 305; Sarnat, *et al.*  
2013: 73.

Distribution: Papua New Guinea, Solomon Is.

**horni.** *Pachycondyla (Ectomomyrmex) horni* Forel, 1913f: 185 (w.q.) TAIWAN.

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

Type-localities: Taiwan ("Formosa"): Akau, Taihorinsho, Suisharyo, and Hoozan (*H. Sauter*).

Type-depository: MHNG.

Combination in *Ectomomyrmex*: Santschi, 1925f: 82.

[Note: *Ectomomyrmex* is rendered in error as *Ectatomma* by Santschi, 1937h: 363.]

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 306; Imai, *et al.* 2003:  
212.

**Synonym of sauteri:** Onoyama, 1980: 196; Terayama, 2009: 104.

[Note: if synonymy correct then *sauteri* has priority. It is suspected that *javanus* is the senior synonym of  
both *sauteri* and *horni*.]

**Status as species:** Santschi, 1925f: 82; Wheeler, W.M. 1929f: 1; Wheeler, W.M. 1929g:  
58; Wheeler, W.M. 1930h: 59; Santschi, 1937h: 363; Chapman & Capco, 1951: 61;  
Terayama, 2009: 104.

**Senior synonym of denticeps:** Terayama, 2009: 104.

Distribution: China, Japan, Taiwan.

**insulanus.** *Ponera insulana* Mayr, 1876: 87 (w.) SAMOA.

Type-material: holotype worker.

Type-locality: Samoa (no further data).

Type-depository: NHMW.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ectomomyrmex*: Wilson, 1958d: 364; Schmidt, C.A. & Shattuck, 2014:  
193.

**Status as species:** Mayr, 1879: 661 (in key); Dalla Torre, 1893: 39; Emery, 1911d: 79;  
Wheeler, W.M. 1935g: 11; Wilson, 1958d: 364; Wilson & Taylor, 1967: 21; Dlussky,  
1994: 53; Bolton, 1995b: 306; Wetterer & Vargo, 2003: 416.

Distribution: Samoa.

**jacobsoni.** *Pachycondyla (Ectomomyrmex) leeuwenhoeki* st. *jacobsoni* Forel, 1915a: 22 (w.)  
INDONESIA (Sumatra: Simalur I.).

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

Type-locality: Indonesia: Sumatra, Simalur I., Sua Lamatan (*E. Jacobson*).

Type-depository: MHNG.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Subspecies of leeuwenhoeki:** Chapman & Capco, 1951: 62; Bolton, 1995b: 306.

Distribution: Indonesia (Sumatra).

**japonica.** *Pachycondyla (Ectomomyrmex) japonica* Emery, 1902c: 31 (w.) JAPAN (Tsu I.).

Type-material: holotype worker.

Type-locality: Japan: Tsushima I., "between Korea and Japan" (*Fruhstorfer*).

Type-depository: MSNG.

Teranishi, 1940: 6 (m.).

Combination in *Ectomomyrmex*: Santschi, 1925f: 82.

Status as species: Wheeler, W.M. 1906c: 304; Emery, 1909c: 363; Yano, 1910: 418;  
Emery, 1911d: 79; Santschi, 1925f: 82; Wheeler, W.M. 1928c: 5; Wheeler, W.M. 1928d:

98; Wheeler, W.M. 1929f: 1; Wheeler, W.M. 1930h: 59; Teranishi, 1940: 6, 53; Eidmann, 1941: 12; Chapman & Capco, 1951: 61.

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Onoyama, 1980: 196; Bolton, 1995b: 306; Imai, *et al.* 2003: 212.

***javanus***. *Ectomomyrmex javanus* Mayr, 1867a: 84, pl. 2, fig. 9 (w.q.) INDONESIA (Java).

Type-material: syntype worker(s), syntype queen(s) (numbers not stated).

Type-locality: Indonesia: Java (no collector's name).

Type-depository: NHMW.

[Misspelled as *janava* by Santschi, 1924c: 96.]

Ogata, 1987: 113 (m.).

Combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1900d: 667;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ectomomyrmex*: Bingham, 1903: 86; Wheeler, W.M. 1921c: 530; Schmidt, C.A. & Shattuck, 2014: 193.

Junior synonym of *astutus*: Collingwood, 1976: 300.

**Status as species**: Emery, 1887b: 434; Dalla Torre, 1893: 30; Emery, 1895k: 459; Forel, 1900d: 322; Emery, 1900d: 667; Bingham, 1903: 86; Forel, 1905c: 6; Emery, 1911d: 79; Forel, 1911b: 194; Forel, 1913k: 7; Santschi, 1920h: 159; Santschi, 1924c: 96; Donisthorpe, 1929a: 445; Wheeler, W.M. 1930h: 59; Menozzi, 1939a: 328; Teranishi, 1940: 66; Chapman & Capco, 1951: 61; Yasumatsu, 1962: 94; Onoyama, 1980: 196; Morisita, *et al.* 1989: 18; Wang, M. 1992: 677; Bolton, 1995b: 306; Xu, 1995b: 105 (in key); Tang, J., Li, *et al.* 1995: 41; Imai, *et al.* 2003: 212; Lin & Wu, 2003: 68; Zhou & Ran, 2010: 108; Guénard & Dunn, 2012: 61; Bharti, Guénard, *et al.* 2016: 50.

**Senior synonym of *cambodjana***: Yasumatsu, 1962: 94; Bolton, 1995b: 306; Imai, *et al.* 2003: 212.

**Senior synonym of *japonica***: Yasumatsu, 1962: 94; Onoyama, 1980: 196; Bolton, 1995b: 306; Imai, *et al.* 2003: 212.

**Senior synonym of *maternus***: Yasumatsu, 1962: 94; Bolton, 1995b: 306; Imai, *et al.* 2003: 212.

**Senior synonym of *sundaicus***: Yasumatsu, 1962: 94; Bolton, 1995b: 306; Imai, *et al.* 2003: 212.

**Senior synonym of *tonkina***: Yasumatsu, 1962: 94; Bolton, 1995b: 306.

Distribution: Cambodia, China, India, Indonesia (Java, Sumatra), Japan, Malaysia (Peninsula, Sarawak), Myanmar, Vietnam.

*katangana* Santschi, 1933; see under **EUPONERA**.

***leeuwenhoeki***. *Ponera leeuwenhoeki* Forel, 1886d: 244 (w.) INDIA (Assam).

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

Type-locality: India: Sibsagar (no collector's name).

Type-depository: MHNG (perhaps also in NZSI).

Imai, *et al.* 1984: 67 (k.).

Combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2;

combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1901a: 46;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species**: Dalla Torre, 1893: 36; Emery, 1895k: 459; Bingham, 1903: 88; Emery, 1911d: 79; Viehmeyer, 1916a: 113; Chapman & Capco, 1951: 62; Bolton, 1995b: 306; Wu, J. & Wang, 1995: 47; Xu, 1995b: 105 (in key); Tiwari, 1999: 26; Mathew & Tiwari, 2000: 285; Jaitrong & Nabhitabhata, 2005: 30; Zhou & Ran, 2010: 108; Pfeiffer,

*et al.* 2011: 57; Guénard & Dunn, 2012: 61; Bharti, Guénard, *et al.* 2016: 50; Jaitrong, Guénard, *et al.* 2016: 42.

Distribution: China, India, Laos, Malaysia (Sabah), Myanmar, Singapore, Thailand.

Current subspecies: nominal plus *jacobsoni*, *sumatrensis*.

***lobocarena*.** *Pachycondyla lobocarena* Xu, 1995b: 109, figs. 15, 16 (w.) CHINA (Yunnan).

Type-material: holotype worker, 16 paratype workers.

Type-locality: holotype China: Yunnan, Dali (25.6°N, 100.1°E), 10.x.1991, no. A91-1005 (Z. Xu); paratypes: 8 workers with same data, 1 worker with same data but A91-1006, 4 workers with same data but A91-968, 2 workers with same data but A91-993, 1 worker with same data but A91-999.

Type-depository: SFCY.

[Also described as new by Xu, 1996a: 213.]

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Zhou & Ran, 2010: 108; Guénard & Dunn, 2012: 61.

Distribution: China.

*malayanus* Wheeler, W.M. 1929; see under **EUPONERA**.

*maternus*. *Ectomomyrmex javanus* r. *maternus* Forel, 1900d: 321 (diagnosis in key) (w.) INDIA (Assam, Meghalaya).

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

Type-localities: India: Assam, Nisor (*Smythies*), and Meghalaya (Assam), Khasia Hills (*Smythies*).

Type-depository: MHNG .

Forel, 1922: 90 (q.).

Combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1901a: 46.

Status as species: Bingham, 1903: 87.

Subspecies of *javanus*: Emery, 1911d: 79; Wheeler, W.M. 1913e: 233; Forel, 1922: 90; Wheeler, W.M. 1930h: 59; Chapman & Capco, 1951: 61; Mathew & Tiwari, 2000: 285 (error).

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 307; Imai, *et al.* 2003: 212.

***melancholicus*.** *Pachycondyla melancholica* Smith, F. 1865: 71 (w.) INDONESIA (Morotai I.).

Type-material: holotype worker.

Type-locality: Indonesia: Morty I. (= Morotai) "M" (A.R. Wallace).

Type-depository: OXUM.

Combination in *Platythyrea*: Emery, 1897d: 556;

combination in *Pachycondyla*: Brown, 1975: 47;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

Junior synonym of *Platythyrea parallela*: Wilson, 1958d: 151.

**Status as species:** Smith, F. 1871a: 324; Dalla Torre, 1893: 34; Emery, 1897d: 556; Forel, 1901b: 10; Dahl, 1901: 18; Emery, 1911d: 29; Viehmeyer, 1914c: 515; Forel, 1915a: 23; Mann, 1919: 281; Karavaiev, 1925a: 75; Donisthorpe, 1932c: 472; Wheeler, W.M. 1935g: 9; Donisthorpe, 1947c: 579; Donisthorpe, 1948d: 590; Donisthorpe, 1948g: 132; Donisthorpe, 1950a: 338; Chapman & Capco, 1951: 48; Brown, 1975: 47; Bolton, 1995b: 307; Sarnat, *et al.* 2013: 73.

Distribution: Indonesia (Aru Is, Irian Jaya, Morotai, Simalur), Papua New Guinea (+ Bismarck Archipelago), Solomon Is.

***modiglianii*.** *Pachycondyla* (*Ectomomyrmex*) *modiglianii* Emery, 1900d: 667 (w.) INDONESIA (Sumatra).

Type-material: holotype worker.

Type-locality: Indonesia: Sumatra, Si Rambé (*E. Modigliani*).

Type-depository: MSNG.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Emery, 1911d: 79; Menozzi, 1932d: 4; Chapman & Capco, 1951: 62; Bolton, 1995b: 307.

Distribution: Indonesia (Sumatra).

**obscurus.** *Pachycondyla (Ectomomyrmex) astuta* subsp. *obscura* Karavaiev, 1935a: 71 (w.) VIETNAM.

Type-material: holotype worker.

Type-locality: Vietnam: Tonkin, Phu-ho, Nr. 5719 (*K. Davydov*).

Type-depository: SIZK.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Subspecies of astutus:** Chapman & Capco, 1951: 61; Bolton, 1995b: 308.

Distribution: Vietnam.

**obtusus.** *Pachycondyla (Ectomomyrmex) obtusa* Emery, 1900d: 667 (footnote) (w.) BORNEO (Indonesia: Kalimantan, Laut I.).

Type-material: holotype worker.

Type-locality: Indonesia: Kalimantan, Pulo Laut (*Doherty*).

Type-depository: MSNG.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Ectomomyrmex*: Wheeler, W.M. 1919e: 55; Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Emery, 1911d: 79; Wheeler, W.M. 1919e: 55; Chapman & Capco, 1951: 50, 62 (as *Bothroponera*, *Ectomomyrmex*, respectively); Bolton, 1995b: 308; Pfeiffer, *et al.* 2011: 57.

Distribution: Indonesia (Kalimantan).

**overbecki.** *Pachycondyla (Ectomomyrmex) overbecki* Viehmeyer, 1916a: 113 (w.m.) SINGAPORE.

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

Type-locality: Singapore: 13 : 40 (*H. Overbeck*).

Type-depository: MNHU.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Chapman & Capco, 1951: 62; Bolton, 1995b: 308.

Distribution: Singapore.

**punctatus.** *Pachycondyla (Ectomomyrmex) punctata* Karavaiev, 1935a: 71, fig. 5 (w.q.) VIETNAM.

Type-material: 3 syntype workers, 3 syntype queens.

Type-locality: Vietnam ("Zentralannam"): Bana, nr Tourane, 500-800 m., 27.ix.1931, Nr. 5718 (*K. Davydov*).

Type-depository: SIZK.

[Unresolved junior primary homonym of *Pachycondyla punctata* Smith, F. 1858b: 108 (Bolton, 1995b: 308).]

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Chapman & Capco, 1951: 62; Radchenko, 1993a: 80; Bolton, 1995b: 308.

Distribution: Vietnam.

**ruficornis.** *Ectomomyrmex ruficornis* Clark, 1934b: 31, pl. 2, fig. 14 (w.) AUSTRALIA (Queensland).

Type-material: holotype worker.

Type-locality: Australia: N Queensland, Cairns, 13.x.1914 (W.M. Wheeler).

Type-depository: MVMA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Taylor & Brown, 1985: 30; Taylor, 1987a: 26; Bolton, 1995b: 309.

Distribution: Australia.

**sauteri.** *Pachycondyla (Ectomomyrmex) sauteri* Forel, 1912a: 49 (w.q.) TAIWAN.

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

Type-localities: Taiwan ("Formosa"): Pilam (*H. Sauter*), and Akau (*H. Sauter*).

Type-depository: MHNG.

[Unresolved junior primary homonym of *Pachycondyla (Pseudoponera) sauteri* Wheeler, W.M. 1906c: 304 (Bolton, 1995b: 309).]

Combination in *Stictoponera*: Chapman & Capco, 1951: 30 (error);

combination in *Ectomomyrmex*: Brown, 1954h: 10; Schmidt, C.A. & Shattuck, 2014: 193.

**Status as species:** Forel, 1913f: 185; Wheeler, W.M. 1929g: 59; Wheeler, W.M. 1930a: 94; Teranishi, 1940: 56; Chapman & Capco, 1951: 62; Brown, 1954h: 10; Onoyama, 1980: 196; Bolton, 1995b: 309; Xu, 1995b: 105 (in key); Lin & Wu, 2003: 68; Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61.

Distribution: China, Taiwan.

**scobinus.** *Ectomomyrmex scobinus* Wilson, 1958d: 365.

**Replacement name for** *Bothroponera striata* Donisthorpe, 1949b: 489. [Junior secondary homonym of *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Bolton, 1995b: 309.

Distribution: Indonesia (Irian Jaya).

**sculpturata.** *Pachycondyla (Ectomomyrmex) sculpturata* Karavaiev, 1925b: 122 (w.) INDONESIA (Sumatra).

Type-material: 2 syntype workers.

Type-locality: Indonesia: Sumatra, Loeboe-Bangkoeng, 18.iii.1913, Nr. 290, with *Capritermes* (*O. John*).

Type-depository: SIZK.

[**Junior primary homonym** of *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151 (Bolton, 1995b: 309).]

Status as species: Chapman & Capco, 1951: 62.

**Replacement name:** *Pachycondyla sumatrana* Özdikmen, 2010c: 997.

**simillimus.** *Bothroponera simillima* Donisthorpe, 1949b: 490 (w.q.) NEW GUINEA (Indonesia).

Type-material: 6 syntype workers, 2 syntype queens.

Type-locality: Indonesia: Irian Jaya ("Dutch New Guinea"), Maffin Bay, 20.vi.1944, 22.vi.1944, and viii.1944 (E.S. Ross).

Type-depository: CASC (perhaps also in BMNH).

Combination in *Pachycondyla (Bothroponera)*: Donisthorpe, 1949c: 746;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Wilson, 1958d: 365; Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Donisthorpe, 1949c: 746; Chapman & Capco, 1951: 51; Wilson, 1958d: 365; Bolton, 1995b: 309.

Distribution: Indonesia (Irian Jaya), Papua New Guinea.

**striata.** *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5 (w.) INDONESIA (Amboin I.).

Type-material: holotype worker.

Type-locality: Indonesia: Amboin, 10.ii.1913, Nr. 3019 (2445) (W. Karawajew).

Type-depository: SIZK.

[Junior primary homonym of *Pachycondyla striata* Smith, F. 1858b: 106.]

**Replacement name:** *Pachycondyla (Ectomomyrmex) striatula* Karavaiev, 1935a: 70.

*striata*. *Bothroponera striata* Donisthorpe, 1949b: 489 (w.) NEW GUINEA (Indonesia).

Type-material: 6 syntype workers.

Type-locality: Indonesia: Irian Jaya ("Dutch New Guinea"), Maffin Bay, 20.vi.1944, and viii.1944 (E.S. Ross).

Type-depository: CASC (perhaps also in BMNH).

[Junior secondary homonym of *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5.]

Combination in *Pachycondyla (Bothroponera)*: Donisthorpe, 1949c: 745.

Status as species: Donisthorpe, 1949c: 745; Chapman & Capco, 1951: 51.

**Replacement name:** *Ectomomyrmex scobinus* Wilson, 1958d: 365.

**striatulus**. *Pachycondyla (Ectomomyrmex) striatula* Karavaiev, 1935a: 70.

**Replacement name for** *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5.

[Junior primary homonym of *Pachycondyla striata* Smith, F. 1858b: 106.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Ectomomyrmex*: Wilson, 1958d: 365; Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Chapman & Capco, 1951: 62; Wilson, 1958d: 365; Bolton, 1995b: 310.

Distribution: Indonesia (Amboin), Papua New Guinea.

**striolatus**. *Pachycondyla (Ectomomyrmex) striolata* Donisthorpe, 1933b: 194 (w.) INDIA (Uttarakhand).

[Note: genus misspelled as *Ectomyrmex* in original description.]

Type-material: 2 syntype workers.

Type-locality: India: Dehra Dun, 4.iii.1922 (S.W. Chatterjee).

Type-depository: BMNH.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Chapman & Capco, 1951: 63; Bolton, 1995b: 310; Bharti, Guénard, et al. 2016: 50.

Distribution: India.

**sumatranaus**. *Pachycondyla sumatrana* Özdkmen, 2010c: 997.

**Replacement name for** *Pachycondyla (Ectomomyrmex) sculpturata* Karavaiev, 1925b: 122. [Junior primary homonym of *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151.]

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 194.

Distribution: Indonesia (Sumatra).

**sumatrensis**. *Pachycondyla (Ectomomyrmex) leeuwenhoeki* var. *sumatrensis* Forel, 1901f: 347 (w.) INDONESIA (Sumatra).

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

Type-locality: Indonesia: Sumatra, Indrapura (*Tritschler*).

Type-depository: MHNG.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 193.

**Subspecies of** *leeuwenhoeki*: Forel, 1910a: 28; Forel, 1911d: 372; Emery, 1911d: 79; Chapman & Capco, 1951: 62; Bolton, 1995b: 310.

Distribution: Indonesia (Sumatra).

**sundaicus**. *Ectomomyrmex sundaicus* Mayr, 1867a: 85 (q.) INDONESIA (Java).

Type-material: holotype queen.

Type-locality: Indonesia: Java (no further data).

Type-depository: NHMW.

Status as species: Emery, 1887b: 435; Emery, 1889b: 497; Dalla Torre, 1893: 30; Emery, 1895k: 458; Chapman & Capco, 1951: 63.

Junior synonym of *astutus*: Bingham, 1903: 86; Emery, 1911d: 79; Mathew & Tiwari, 2000: 284 (error).

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 310; Imai, *et al.* 2003: 212.

*terminalis*. *Ponera terminalis* Smith, F. 1871a: 321.

Unnecessary replacement name for *Ponera apicalis* Smith, F. 1857a: 66.

Junior synonym of *apicalis* Smith, F. 1857a: 66 (unpublished).

*terminalis*. *Pachycondyla terminalis* Özdkimen, 2010c: 993.

Unnecessary replacement name for *Ponera apicalis* Smith, F. 1857a: 66.

Junior synonym of *apicalis* Smith, F. 1857a: 66 (unpublished).

*tonkina*. *Pachycondyla (Ectomomyrmex) tonkina* Santschi, 1920h: 159 (w.) VIETNAM.

Type-material: holotype worker.

Type-locality: Vietnam: Tonkin, Hanoi (*Fouquet*).

Type-depository: NHMB.

[Also described as new by Santschi, 1924c: 96.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Ectomomyrmex*: Wheeler, W.M. 1927d: 1; Schmidt, C.A. & Shattuck, 2014: 194.

Status as species: Santschi, 1924c: 96; Wheeler, W.M. 1927d: 1; Wheeler, W.M. 1929f: 1; Wheeler, W.M. 1930h: 59; Chapman & Capco, 1951: 63; Bolton, 1995b: 310 (error); Zhou & Ran, 2010: 109 (error); Guénard & Dunn, 2012: 61 (error).

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 306.

*vermiculatus*. *Ponera (Bothroponera) vermiculata* Emery, 1897d: 552 (footnote) (q.)

INDONESIA (Tanimbar Is.).

Type-material: holotype queen.

Type-locality: Indonesia: Tanimbar (*Doherty*).

Type-depository: MSNG.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Wilson, 1958d: 366; Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Emery, 1911d: 79; Chapman & Capco, 1951: 63; Wilson, 1958d: 366; Bolton, 1995b: 311.

Distribution: Indonesia (Tanimbar Is.).

*zhengi*. *Pachycondyla zhengi* Xu, 1995b: 110, figs. 19, 20 (w.) CHINA (Yunnan).

Type-material: holotype worker, 17 paratype workers.

Type-locality: holotype China: Yunnan, Baoshan (25.10°N, 99.10°E), 1800m., 11.x.1991, no. A91-1052 (Z. Xu); paratypes: 2 workers with same data, 3 workers with same data but A91-1026, 3 workers with same data but A91-1028, 3 workers with same data but A91-1030, 1 worker with same data but A91-1044, 1 worker with same data but A91-1047, 4 workers with same data but A91-1063.

Type-depository: SFCY.

Combination in *Ectomomyrmex*: Schmidt, C.A. & Shattuck, 2014: 194.

**Status as species:** Zhou & Ran, 2010: 109; Guénard & Dunn, 2012: 61.

Distribution: China.