***PONERA***

*abeillei* André, 1881; see under ***HYPOPONERA***.

*abyssinica* Guérin-Méneville, 1849; see under ***PACHYCONDYLA***.

*abyssinica* Santschi, 1938; see under ***HYPOPONERA***.

*acuticostata* Forel, 1900; see under ***PACHYCONDYLA***.

*aemula* Santschi, 1911; see under ***HYPOPONERA***.

*aenigmatica* Arnold, 1949; see under ***PACHYCONDYLA***.

*aethiopica* Smith, F. 1858; see under ***STREBLOGNATHUS***.

*aethiopica* Forel, 1907; see under ***HYPOPONERA***.

\**affinis* Heer, 1849; see under \****PONEROPSIS***.

***affinis****. Ponera affinis* Jerdon, 1851: 118 (w.) INDIA. [**Unresolved junior primary homonym** of \**affinis* Heer, 1849: 147, above (Bolton, 1995b: 360).] **Unidentifiable to genus**; *incertae sedis* in *Ponera*: Bolton, 1995b: 360.

*agilis* Borgmeier, 1934; see under ***HYPOPONERA***.

*aitkenii* Forel, 1900; see under ***HYPOPONERA***.

*albopubescens* Menozzi, 1939; see under ***HYPOPONERA***.

*aliena* Smith, F. 1858; see under ***HYPOPONERA***.

***alisana****. Ponera alisana* Terayama, 1986: 591, figs. 1-5 (w.q.) TAIWAN. See also: Yoshimura, Hosoishi, *et al.* 2009: 198.

***alpha****. Ponera alpha* Taylor, 1967a: 38, figs. 23, 24 (w.q.l.) NEW GUINEA.

*ambigua* Weber, 1942; see under ***PACHYCONDYLA***.

*amblyops* Emery, 1887; see under ***PACHYCONDYLA***.

*americana* Mayr, 1862; see under ***PACHYCONDYLA***.

*amplinoda* Buckley, 1866; see under ***PACHYCONDYLA***.

*ancilla* Emery, 1899; see under ***PACHYCONDYLA***.

*andrei* Emery, 1900; see under ***HYPOPONERA***.

*androgyna* Roger, 1859; see under ***HYPOPONERA***.

*annamita* André, 1892; see under ***PACHYCONDYLA***.

*anommata* Donisthorpe, 1948; see under ***CRYPTOPONE***.

*antipodum* Forel, 1895; see under ***HYPOPONERA***.

*antoniensis* Forel, 1912; see under ***HYPOPONERA***.

*apicalis* Smith, F. 1857; see under ***PACHYCONDYLA***.

*araneoides* Le Guillou, 1842; see under ***RHYTIDOPONERA***.

*argentina* Santschi, 1922; see under ***HYPOPONERA***.

*argonautorum* Arnol'di, 1932; see under ***HYPOPONERA***.

*arnoldi* Forel, 1913; see under ***PACHYCONDYLA***.

*aspera* Roger, 1860; see under ***RHYTIDOPONERA***.

*assmuthi* Forel, 1905; see under ***HYPOPONERA***.

\**atavia* Mayr, 1868; see under ***HYPOPONERA***.

*atlantis. Ponera coarctata* var. *atlantis* Santschi, 1921e: 166, fig. 2 (w.) TUNISIA. Junior synonym of *coarctata*: Taylor, 1967a: 21.

*attenuata* Smith, F. 1858; see under ***LEPTOGENYS***.

*attrita* Forel, 1893; see under ***PACHYCONDYLA***.

***augusta****. Ponera augusta* Taylor, 1967a: 68, figs. 35, 59, 60 (w.) NEW GUINEA.

*aurata* Roger, 1861; see under ***RHYTIDOPONERA***.

*australis* Forel, 1900; see under ***PACHYCONDYLA***.

***bableti****. Ponera bableti* Perrault, 1993: 334 (w.) FRENCH POLYNESIA (Mururoa I.).

***baka****. Ponera baka* Xu, 2001a: 57, figs. 22-24 (w.) CHINA.

***bawana****. Ponera bawana* Xu, 2001c: 220, figs. 19-21 (w.q.) CHINA.

*beebei* Wheeler, W.M. 1924; see under ***HYPOPONERA***.

*bellicosa* Forel, 1895; see under ***HYPOPONERA***.

*bicolor* Guérin-Méneville, 1844; see under ***PACHYCONDYLA***.

*bicolor* Donisthorpe, 1949; see under ***PACHYCONDYLA***.

*biroi* Emery, 1900; see under ***HYPOPONERA***.

***bishamon****. Ponera bishamon* Terayama, 1996: 13, figs. 17-20 (w.) JAPAN.

*bispinosa* Le Guillou, 1842; see under ***DIACAMMA***.

*boerorum* Forel, 1901; see under ***HYPOPONERA***.

*bondroiti* Forel, 1911; see under ***HYPOPONERA***.

***borneensis****. Ponera borneensis* Taylor, 1967a: 69, figs. 61, 62 (w.q.) BORNEO.

*brachycola* Roger, 1861; see under ***CENTROMYRMEX***.

*breviceps* Bernard, 1953; see under ***HYPOPONERA***.

*brevior* Forel, 1901; see under ***PACHYCONDYLA***.

*brevis* Santschi, 1921; see under ***HYPOPONERA***.

*bugnioni* Forel, 1912; see under ***HYPOPONERA***.

*bulawayensis* Forel, 1913; see under ***HYPOPONERA***.

*butteli* Forel, 1913; see under ***HYPOPONERA***.

*caeca* Donisthorpe, 1949; see under ***PROCERATIUM***.

*caffra* Spinola, 1851; see under ***PLECTROCTENA***.

*caffraria* Smith, F. 1858; see under ***PACHYCONDYLA***.

*caledonica. Ponera caledonica* Wilson, 1957b: 361, fig. 2 (w.q.) NEW CALEDONIA. Junior synonym of *leae*: Taylor, 1967a: 89.

*cammerunensis* Santschi, 1914; see under ***HYPOPONERA***.

*carbonaria* Smith, F. 1858; see under ***PACHYCONDYLA***.

*carinulata* Roger, 1861; see under ***PACHYCONDYLA***.

*castanea* Mayr, 1865; see under ***PACHYCONDYLA***.

*castanea* Smith, F. 1876; see under ***PACHYCONDYLA***.

*castaneicolor* Dalla Torre, 1893; see under ***PACHYCONDYLA***.

*cauta* Forel, 1912; see under ***HYPOPONERA***.

*cavernosa* Roger, 1860; see under ***PACHYCONDYLA***.

*ceylonensis* Mayr, 1897; see under ***HYPOPONERA***.

***chapmani****. Ponera chapmani* Taylor, 1967a: 47, figs. 6, 29, 30 (w.q.) PHILIPPINES.

*chilensis* Forel, 1914; see under ***HYPOPONERA***.

*chinensis* Emery, 1895; see under ***PACHYCONDYLA***.

***chiponensis****. Ponera chiponensis* Terayama, 1986: 593, figs. 6-10 (w.q.) TAIWAN.

*clavatula* Emery, 1906; see under ***HYPOPONERA***.

***clavicornis****. Ponera clavicornis* Emery, 1900c: 317, pl. 8, figs. 7, 8 (w.) NEW GUINEA. Taylor, 1967a: 74 (q.). Combination in *Selenopone*: Wheeler, W.M. 1933g: 22; in *Ponera* (*Hypoponera*): Santschi, 1938b: 79; in *Ponera*: Wilson, 1957b: 377; Taylor, 1967a: 73.

***coarctata****. Formica coarctata* Latreille, 1802b: 65, pl. 3, fig. 1 (w.q.) LUXEMBOURG. Foerster, 1850a: 46 (m.). Combination in *Ponera*: Latreille, 1804: 178. Senior synonym of *contracta*: Roger, 1863b: 16. Senior synonym of *atlantis, lucida* and material of the unavailable names *colchica, taurica* referred here: Taylor, 1967a: 21. See also: Emery, 1909c: 368; Donisthorpe, 1915d: 67; Stitz, 1939: 58, Csösz & Seifert, 2003: 207.

*coeca* Santschi, 1914; see under ***HYPOPONERA***.

*cognata* Emery, 1896; see under ***PACHYCONDYLA***.

*cognata* Santschi, 1912; see under ***HYPOPONERA***.

***colaensis****. Ponera colaensis* Mann, 1921: 417 (w.) FIJI IS. Santschi, 1928c: 68 (q.). See also: Taylor, 1967a: 58.

*colchica. Ponera coarctata* subsp. *coarctata* nat. *colchica* Arnol'di, 1932b: 63 (w.) CAUCASUS. **Unavailable name**; material referred to *coarctata* by Taylor, 1967a: 21.

*collegiana* Santschi, 1925; see under ***HYPOPONERA***.

*commutata* Roger, 1860; see under ***PACHYCONDYLA***.

*comorensis* André, 1887; see under ***PACHYCONDYLA***.

*confinis* Roger, 1860; see under ***HYPOPONERA***.

*congrua* Wheeler, W.M. 1934; see under ***HYPOPONERA***.

*constricta* Mayr, 1884; see under ***PACHYCONDYLA***.

*contracta. Formica contracta* Latreille, 1802c: 195, pl. 7, fig. 40 (w.q.) LUXEMBOURG. Unnecessary replacement name for *coarctata* Latreille, 1802b: 65. Junior synonym of *coarctata*: Roger, 1863b: 16.

*convexiuscula* Forel, 1900; see under ***HYPOPONERA***.

*coxalis* Roger, 1860; see under ***GNAMPTOGENYS***.

*crassa* Emery, 1877; see under ***PACHYCONDYLA***.

*crassicornis* Gerstäcker, 1859; see under ***PACHYCONDYLA***.

\**crassinervis* Heer, 1849; see under \****PONEROPSIS***.

*crassisquama. Ponera coarctata* var. *crassisquama* Emery, 1916a: 54, fig. 1 (w.q.) ITALY. [Also described as new by Emery, 1916b: 108.] Junior synonym of *coarctata*: Taylor, 1967a: 21; of *testacea*: Scupola, 2006: 162.

*crenata* Roger, 1861; see under ***PACHYCONDYLA***.

*creola* Menozzi, 1931; see under ***HYPOPONERA***.

*cribrinodis* Gerstäcker, 1859; see under ***PLATYTHYREA***.

\**croatica* Heer, 1849; see under \****PONEROPSIS***.

*crocea* Roger, 1860; see under ***PROCERATIUM***.

*crocea. Ponera japonica* var. *crocea* Santschi, 1941: 273 (w.) JAPAN. [**Unresolved junior primary homonym** of *crocea* Roger, 1860: 288, above.] Junior synonym of *japonica*: Taylor, 1967a: 76.

*crudelis* Smith, F. 1858; see under ***LEPTOGENYS***.

*cubana* Santschi, 1930; see under ***HYPOPONERA***.

*cuprea* Smith, F. 1860; see under ***DIACAMMA***.

*dahlii* Forel, 1901; see under ***PACHYCONDYLA***.

*debilior* Forel, 1901; see under ***PACHYCONDYLA***.

*decipiens* Forel, 1899; see under ***HYPOPONERA***.

*decora* Clark, 1934; see under ***HYPOPONERA***.

*denticulata* Smith, 1858; see under ***ODONTOPONERA***.

*devota* Santschi, 1914; see under ***HYPOPONERA***.

*dideroti* Forel, 1913; see under ***HYPOPONERA***.

*diminuta* Smith, F. 1857; see under ***LEPTOGENYS***.

***diodonta****. Ponera diodonta* Xu, 2001c: 221, figs. 25-27 (w.) CHINA.

*dispar* Santschi, 1924; see under ***HYPOPONERA***.

*distinguenda* Emery, 1890; see under ***HYPOPONERA***.

*dolo* Roger, 1860; see under ***HETEROPONERA***.

*dubitata* Forel, 1900; see under ***PACHYCONDYLA***.

*dulcis* Forel, 1907; see under ***HYPOPONERA***.

*durbanensis* Forel, 1914; see under ***HYPOPONERA***.

*eduardi* Forel, 1894; see under ***HYPOPONERA***.

\****elegantissima****. \*Ponera elegantissima* Meunier, 1923: 609 (caste ?) GERMANY (Oligocene).

***elegantula****. Ponera elegantula* Wilson, 1957b: 379 (w.q.) NEW GUINEA. Taylor, 1967a: 72 (m.l.).

*elisae* Forel, 1891; see under ***PACHYCONDYLA***.

*elliptica* Forel, 1900; see under ***HYPOPONERA***.

*elongata* Buckley, 1866; see under ***LEPTOGENYS***.

\**elongatula* Heer, 1849; see under \****PONEROPSIS***.

*emeryi* Donisthorpe, 1943; see under ***HYPOPONERA***.

*epinotalis* Viehmeyer, 1916; see under ***HYPOPONERA***.

*ergatandria* Forel, 1893; see under ***HYPOPONERA***.

*eutrepta* Wilson, 1958; see under ***HYPOPONERA***.

*exacta* Santschi, 1923; see under ***HYPOPONERA***.

*excedra. Ponera excedra* Wilson, 1957b: 364 (w.q.) AUSTRALIA. Junior synonym of *leae*: Taylor, 1967a: 89

*excelsior* Forel, 1892; see under ***HYPOPONERA***.

*exoecata* Wheeler, W.M. 1928; see under ***HYPOPONERA***.

***exotica****. Ponera exotica* Smith, M.R. 1962b: 378, fig. 1 (w.q.) U.S.A. See also: Taylor, 1967a: 96; Johnson, C. 1987: 358.

*faceta* Menozzi, 1931; see under ***HYPOPONERA***.

*fallax* Forel, 1909; see under ***HYPOPONERA***.

*famini* Forel, 1912; see under ***HYPOPONERA***.

*fenestralis* Gallardo, 1918; see under ***HYPOPONERA***.

*ferox* Smith, F. 1865; see under ***LEPTOGENYS***.

*ferruginea* Smith, F. 1858; see under ***PACHYCONDYLA***.

*fidelis* Santschi, 1926; see under ***HYPOPONERA***.

*fiebrigi* Forel, 1908; see under ***HYPOPONERA***.

*foeda* Forel, 1893; see under ***HYPOPONERA***.

*foreli* Mayr, 1887; see under ***HYPOPONERA***.

*formosae* Forel, 1913; see under ***HYPOPONERA***.

*fossulata* Forel, 1900; see under ***PACHYCONDYLA***.

*fugitans* Forel, 1912; see under ***HYPOPONERA***.

\**fuliginosa* Herr, 1850; see under \****PONEROPSIS***.

*fuscoatra* Roger, 1861; see under ***PACHYCONDYLA***.

*fuscula* Emery, 1902; see under ***HYPOPONERA***.

*gagates* Guérin-Méneville, 1844; see under ***PACHYCONDYLA***.

*gaigei* Forel, 1914; see under ***HYPOPONERA***.

*geometrica* Smith, F. 1857; see under ***DIACAMMA***.

*gibbinota* Forel, 1912; see under ***HYPOPONERA***.

*gigantea* Perty, 1833; see under ***DINOPONERA***.

*gilva* Roger, 1863; see under ***CRYPTOPONE***.

*glabrata* Forel, 1895; see under ***HYPOPONERA***.

*gleadowi* Forel, 1895; see under ***HYPOPONERA***.

\**globosa* Heer, 1849; see under \****PONEROPSIS***.

\**gracilicornis* Mayr, 1868; see under ***PACHYCONDYLA***.

*gracilicornis* Menozzi, 1931; see under ***HYPOPONERA***.

*grandidieri* Santschi, 1921; see under ***HYPOPONERA***.

*grandis* Guérin-Méneville, 1838; see under ***DINOPONERA***.

*grandis* Donisthorpe, 1947; see under ***PACHYCONDYLA***.

*granosa* Roger, 1860; see under ***PACHYCONDYLA***.

***guangxiensis****. Ponera guangxiensis* Zhou, 2001b: 37, 227, figs. 33, 34 (w.) CHINA.

*guatemalensis* Forel, 1899; see under ***CRYPTOPONE***.

*guineensis* André, 1890; see under ***PACHYCONDYLA***.

*gyptis* Santschi, 1921; see under ***HYPOPONERA***.

\**hendersoni* Cockerell, 1906; see under \****PROTAZTECA***.

*herbertonensis* Forel, 1915; see under ***HYPOPONERA***.

*histrio* Forel, 1912; see under ***HYPOPONERA***.

*holoserica* Roger, 1860; see under ***DIACAMMA***.

***hubeiensis****. Ponera hubeiensis* Wang, W. & Zhao, 2009: 38, fig. 3-8 (w.) CHINA.

*huonica. Ponera huonica* Wilson, 1957b: 365, fig. 2 (w.q.m.) NEW GUINEA. Junior synonym of *tenuis*: Taylor, 1967a: 98.

\**hypolitha* Cockerell, 1915; see under \****PONEROPSIS***.

*idelettae* Santschi, 1923; see under ***HYPOPONERA***.

*ignigera* Menozzi, 1927; see under ***HYPOPONERA***.

*iheringi* Forel, 1908; see under ***HYPOPONERA***.

*imatongica* Weber, 1942; see under ***HYPOPONERA***.

*impressa* Roger, 1861; see under ***PACHYCONDYLA***.

*inaudax* Santschi, 1919; see under ***HYPOPONERA***.

***incerta****. Pseudocryptopone incerta* Wheeler, W.M. 1933g: 18, fig. 7 (w.q.) INDONESIA (Java). Taylor, 1967a: 82 (m.l.). Combination in *Ponera*: Wilson, 1957b: 367. Senior synonym of *ratardorum*: Taylor, 1967a: 80.

*incisa* Santschi, 1914; see under ***HYPOPONERA***.

***indica****. Ponera indica* Bharti & Wachkoo, 2012b: 218, figs. 1-6 (w.q.) INDIA

*indifferens* Forel, 1895; see under ***HYPOPONERA***.

*indigens* Forel, 1895; see under ***HYPOPONERA***.

*inexorata* Wheeler, W.M. 1903; see under ***HYPOPONERA***.

*inexpedita* Forel, 1911; see under ***HYPOPONERA***.

*insulana* Mayr, 1876; see under ***PACHYCONDYLA***.

*intermedia* Forel, 1900; see under ***PACHYCONDYLA***.

*intermedia* Bernard, 1953; see under ***HYPOPONERA***.

*intricata* Smith, F. 1857; see under ***DIACAMMA***.

*inversa* Smith, F. 1858; see under ***PACHYCONDYLA***.

*iridescens* Smith, F. 1857; see under ***LEPTOGENYS***.

*iridipennis* Smith, F. 1858; see under ***LEPTOGENYS***.

*jamaicensis* Aguayo, 1932; see under ***HYPOPONERA***.

***japonica****. Ponera japonica* Wheeler, W.M. 1906c: 306 (w.q.) JAPAN. Imai, Brown, *et al*. 1984: 67 (k.). Senior synonym of *crocea*: Taylor, 1967a: 76. See also: Kupyanskaya, 1990: 86.

*javana* Forel, 1905; see under ***HYPOPONERA***.

*jeanneli* Santschi, 1935; see under ***HYPOPONERA***.

*jerdonii* Forel, 1900; see under ***PACHYCONDYLA***.

*johannae* Forel, 1891; see under ***HYPOPONERA***.

*josephi* Forel, 1886; see under ***PACHYCONDYLA***.

*jugata* Forel, 1892; see under ***HYPOPONERA***.

*kalakauae* Forel, 1899; see under ***HYPOPONERA***.

***kohmoku****. Ponera kohmoku* Terayama, 1996: 9, figs. 1-6 (w.q.) JAPAN.

*laeviceps* Smith, F. 1857; see under ***LEPTOGENYS***.

*laevigata* Smith, F. 1858; see under ***PACHYCONDYLA***.

*laeviuscula* Gerstäcker, 1859; see under ***PACHYCONDYLA***.

*lamellosa* Roger, 1860; see under ***PLATYTHYREA***.

*lamellosa* Forel, 1907; see under ***HYPOPONERA***.

*lamottei* Bernard, 1953; see under ***HYPOPONERA***.

*lea* Santschi, 1937; see under ***HYPOPONERA***.

***leae****. Ponera leae* Forel, 1913g: 175 (w.) AUSTRALIA (Tasmania). Wheeler, G.C. & Wheeler, J. 1971b: 1210 (l.). Senior synonym of *caledonica, excedra, norfolkensis*: Taylor, 1967a: 89.

*leeuwenhoeki* Forel, 1886; see under ***PACHYCONDYLA***.

*leninei* Santschi, 1925; see under ***HYPOPONERA***.

\****leptocephala****. \*Ponera leptocephala* Emery, 1891a: 146, pl. 1, figs. 3, 4 (q.) SICILIAN AMBER (Oligocene).

*lesnei* Bondroit, 1916; see under ***HYPOPONERA***.

*leveillei* Emery, 1890; see under ***PACHYCONDYLA***.

*libani. Ponera libani* Tohmé, G. 1969: 7, figs. 4-6 (q.) LEBANON. **Excluded from Formicidae.** Transferred to, and *incertae sedis* in, Family MUTILLIDAE: Bolton, 1995b: 361.

*lincecumii* Buckley, 1866; see under ***PSEUDOMYRMEX***.

*linearis* Smith, F. 1858; see under ***LEPTOGENYS***.

\****lobulifera****. \*Ponera lobulifera* Dlussky, 2009: 1057, figs. 6a,b (m.) BALTIC AMBER (Eocene).

***loi****. Ponera loi* Taylor, 1967a: 60, figs. 52-55 (w.q.) SAMOA.

\**longaeva* Heer, 1849; see under \****PONEROPSIS***.

*longiceps* Forel, 1913; see under ***HYPOPONERA***.

*longiceps* Menozzi, 1931; see under ***HYPOPONERA***.

***longlina****. Ponera longlina* Xu, 2001a: 56, figs. 16-18 (w.) CHINA.

*lotti* Weber, 1942; see under ***HYPOPONERA***.

*lucida. Ponera coarctata* var. *lucida* Emery, 1898c: 130 (w.) KAZAKHSTAN. [Misspelled as *lucidula* by Emery, 1909c: 370.] Junior synonym of *coarctata*: Taylor, 1967a: 21.

*ludovicae* Forel, 1892; see under ***HYPOPONERA***.

*lumpurensis* Forel, 1907; see under ***HYPOPONERA***.

*lunaris* Emery, 1896; see under ***PACHYCONDYLA***.

*lutea* Mayr, 1862; see under ***PACHYCONDYLA***.

*luteipes* Mayr, 1862; see under ***PACHYCONDYLA***.

*luteola* Roger, 1861; see under ***PACHYCONDYLA***.

*mackayensis* Forel, 1900; see under ***HYPOPONERA***.

*macra* Emery, 1894; see under ***PACHYCONDYLA***.

*macradelphe* Wilson, 1958; see under ***HYPOPONERA***.

*madecassa* Santschi, 1938; see under ***HYPOPONERA***.

*malayana* Wheeler, W.M. 1929; see under ***HYPOPONERA***.

*maligna* Smith, F. 1861; see under ***MYOPIAS***.

*mandibularis* Bernard, 1953; see under ***HYPOPONERA***.

***manni****. Ponera manni* Taylor, 1967a: 86, figs. 76, 77 (w.) FIJI IS.

*marginata* Roger, 1861; see under ***PACHYCONDYLA***.

*massiliensis* Bondroit, 1920; see under ***HYPOPONERA***.

*maxillosa* Smith, F. 1858; see under ***LEPTOGENYS***.

\****mayri****. \*Ponera mayri* Dlussky, 2009: 1057, figs. 6c-f (m.) BALTIC AMBER (Eocene).

*melanaria* Emery, 1893; see under ***PACHYCONDYLA***.

*melina* Roger, 1860; see under ***PROCERATIUM***.

***menglana****. Ponera menglana* Xu, 2001a: 54, figs. 7-9 (w.) CHINA.

*menozzii* Santschi, 1932; see under ***HYPOPONERA***.

*mesoepinotalis* Weber, 1942; see under ***HYPOPONERA***.

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

*mina* Wheeler, W.M. 1927; see under ***HYPOPONERA***.

\****minuta****. \*Ponera minuta* Donisthorpe, 1920: 85, pl. 5, fig. 4 (m.?) GREAT BRITAIN (Oligocene). **Unidentifiable taxon**, *incertae generis* in Formicidae: Taylor, 1964: 139.

*mjobergi* Forel, 1915; see under ***CRYPTOPONE***.

*mocsaryi* Emery, 1900; see under ***HYPOPONERA***.

*mocsaryi. Cryptopone mocsaryi* Szabó, 1910b: 186, 2 figs. (w.) NEW GUINEA. Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 14. [Junior secondary homonym of *Ponera mocsaryi* Emery, 1900c: 320, above.] Replacement name: *Ponera szaboi* Wilson, 1957b: 371.

*monticola* Mann, 1921; see under ***HYPOPONERA***.

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

*mucronata* Roger, 1860; see under ***ACANTHOPONERA***.

*mumfordi* Wheeler, W.M. 1933; see under ***HYPOPONERA***.

*muscicola* Weber, 1942; see under ***HYPOPONERA***.

*mutabilis* Smith, F. 1861; see under ***LEPTOGENYS***.

*myopa* Roger, 1860; see under ***PACHYCONDYLA***.

*myrmicariae* Wasmann, 1918; see under ***HYPOPONERA***.

***nangongshana****. Ponera nangongshana* Xu, 2001a: 55, figs. 13-15 (w.) CHINA.

*natalensis* Santschi, 1914; see under ***HYPOPONERA***.

*nautarum* Santschi, 1920; see under ***HYPOPONERA***.

*neglecta* Santschi, 1923; see under ***HYPOPONERA***.

*nigrita* Emery, 1895; see under ***PACHYCONDYLA***.

*nippona* Santschi, 1937; see under ***HYPOPONERA***.

\**nitida* Heer, 1849; see under ***DOLICHODERUS***.

*nitida* Smith, F. 1858; see under ***LEPTOGENYS***.

*nitida* Smith, F. 1861; see under ***MYOPIAS***.

*nitidula* Emery, 1890; see under ***HYPOPONERA***.

*nivariana* Santschi, 1908; see under ***HYPOPONERA***.

*norfolkensis. Ponera leae* subsp. *norfolkensis* Wheeler, W.M. 1935c: 72. [Also described as new by Wheeler, W.M. 1935g: 13.] Replacement name for *oculata* Wheeler, W.M. 1927i: 130. [Junior primary homonym of *oculata* Smith, F. 1858b: 93.] Junior synonym of *leae*: Taylor, 1967a: 89. See also: Taylor, 1960: 179.

*obesa* Emery, 1897; see under ***PACHYCONDYLA***.

*oblongiceps* Smith, M.R. 1939; see under ***HYPOPONERA***.

*occidentalis* Bernard, 1953; see under ***HYPOPONERA***.

*ocellifera* Roger, 1861; see under ***LEPTOGENYS***.

*ochracea* Mayr, 1855; see under ***CRYPTOPONE***.

*oculata* Smith, F. 1858; see under ***PACHYCONDYLA***.

*oculata. Ponera leae* subsp. *oculata* Wheeler, W.M. 1927i: 130, fig. 1 (w.q.) AUSTRALIA. [Junior primary homonym of *oculata* Smith, F. 1858b: 93, above.] Replacement name: *norfolkensis* Wheeler, W.M. 1935c: 72.

*opaciceps* Mayr, 1887; see under ***HYPOPONERA***.

*opacior* Forel, 1893; see under ***HYPOPONERA***.

*opaciventris* Roger, 1861; see under ***ECTATOMMA***.

*orba* Emery, 1915; see under ***HYPOPONERA***.

***oreas****. Selenopone oreas* Wheeler, W.M. 1933g: 20, fig. 8 (w.) PHILIPPINES. Taylor, 1967a: 52 (q.m.). Combination in *Ponera*: Wilson, 1957b: 381.

***paedericera****. Ponera paedericera* Zhou, 2001b: 38, 228, figs. 35-38 (w.q.) CHINA.

*pallida* Smith, F. 1858; see under ***DIACAMMA***.

*pallidicornis* Smith, F. 1860; see under ***ODONTOMACHUS***.

*pallidipennis* Smith, F. 1860; see under ***PACHYCONDYLA***.

*pallidula* Emery, 1900; see under ***HYPOPONERA***.

*pallipes* Smith, 1858b: 87; see under ***HARPEGNATHOS***.

*pallipes* Smith, 1858b: 98; see under ***PACHYCONDYLA***.

*pampana* Santschi, 1925; see under ***HYPOPONERA***.

*panamensis* Forel, 1899; see under ***PACHYCONDYLA***.

*papuana* Emery, 1900; see under ***HYPOPONERA***.

*parallela* Smith, F. 1859; see under ***PLATYTHYREA***.

*paranensis* Santschi, 1925; see under ***HYPOPONERA***.

*parva* Forel, 1909; see under ***HYPOPONERA***.

*parva* Bondroit, 1918; see under ***HYPOPONERA***.

*paulina* Forel, 1913; see under ***HYPOPONERA***.

*pedunculata* Smith, F. 1858; see under ***PACHYCONDYLA***.

***pennsylvanica****. Ponera pennsylvanica* Buckley, 1866: 171 (w.) U.S.A. Emery, 1895c: 267 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 631 (l.). Subspecies of *coarctata*: Emery, 1895c: 267; Dennis, 1938: 277; Creighton, 1950a: 48. Revived status as species: Taylor, 1967a: 29.

***pentodontos****. Ponera pentodontos* Xu, 2001a: 53, figs. 1-3 (w.) CHINA.

*peringueyi* Emery, 1899; see under ***PACHYCONDYLA***.

*perkinsi* Forel, 1899; see under ***HYPOPONERA***.

*perplexa* Mann, 1922; see under ***HYPOPONERA***.

*pestilentia* Smith, F. 1858; see under ***PACHYCONDYLA***.

***petila****. Ponera petila* Wilson, 1957b: 368, fig. 2 (w.) NEW GUINEA. See also: Taylor, 1967a: 102.

*petiolata* Bernard, 1953; see under ***HYPOPONERA***.

*petri* Forel, 1916; see under ***HYPOPONERA***.

*pia* Forel, 1901; see under ***HYPOPONERA***.

***pianmana****. Ponera pianmana* Xu, 2001c: 223, figs. 31-33 (w.) CHINA.

*pilosa* Smith, F. 1858; see under ***PACHYCONDYLA***.

*pilosula* Smith, F. 1858; see under ***PLATYTHYREA***.

*pompiloides* Smith, F. 1857; see under ***LEPTOGENYS***.

*porcata* Emery, 1897; see under ***PACHYCONDYLA***.

*postangustata* Forel, 1908; see under ***HYPOPONERA***.

*processionalis* Jerdon, 1851; see under ***LEPTOGENYS***.

*pruinosa* Emery, 1900; see under ***HYPOPONERA***.

*pumicosa* Roger, 1860; see under ***PACHYCONDYLA***.

***pumila****. Ponera pumila* Jerdon, 1851: 119 (w.) INDIA. **Unidentifiable to genus**; *incertae sedis* in *Ponera*: Bolton, 1995b: 362.

*punctatissima* Roger, 1859; see under ***HYPOPONERA***.

*punctiventris* Emery, 1902; see under ***HYPOPONERA***.

*purpurea* Smith, F. 1863; see under ***DIACAMMA***.

*pygmaea* Forel, 1907; see under ***HYPOPONERA***.

*quadridentata* Smith, F. 1859; see under ***PACHYCONDYLA***.

*queenslandensis* Forel, 1900; see under ***HYPOPONERA***.

*ragusae* Emery, 1894; see under ***HYPOPONERA***.

*ratardorum. Ponera ratardorum* Wilson, 1957b: 369, figs. 1, 2 (w.) NEW GUINEA (New Britain). Junior synonym of *incerta*: Taylor, 1967a: 80.

*rectidens* Clark, 1934; see under ***HYPOPONERA***.

*redbankensis* Forel, 1913; see under ***PACHYCONDYLA***.

*reichenspergeri* Santschi, 1923; see under ***HYPOPONERA***.

*reticulata* Smith, F. 1858; see under ***ODONTOPONERA***.

*reticulata* Forel, 1900; see under ***PACHYCONDYLA***.

\**rhenana* Meunier, 1917; see under \****PONEROPSIS***.

*rimulosa* Roger, 1861; see under ***GNAMPTOGENYS***.

***rishen****. Ponera rishen* Terayama, 2009: 111, figs. 49-51 (w.) TAIWAN.

*rothkirchi* Wasmann, 1918; see under ***HYPOPONERA***.

*rotundata* Emery, 1895; see under ***PACHYCONDYLA***.

*rubiginosa* Emery, 1889; see under ***PACHYCONDYLA***.

*rubra* Smith, F. 1857; see under ***PACHYCONDYLA***.

***ruficornis****. Ponera ruficornis* Spinola, 1851b: 53 (w.) BRAZIL. [Also described as new by Spinola, 1853: 96.] [Emery, 1893h: 2 notes that the specimen is head and prothorax of *Dolichoderus* sp., rest of body is *Platythyrea* sp.] See also: Brown, 1975: 9, who refers the name to *Platythyrea*.] This compound specimen is probably best regarded as an **unidentifiable taxon**, *incertae sedis* in *Ponera*.

*rufipes* Jerdon, 1851; see under ***PACHYCONDYLA***.

*ruginoda* Smith, F. 1858; see under ***MYRMECIA***.

*rugosa* Le Guillou, 1842; see under ***DIACAMMA***.

*rugosa* Smith, F. 1857; see under ***GNAMPTOGENYS***.

*rugosa* Mann, 1921; see under ***HYPOPONERA***.

*ruida* Roger, 1860; see under ***ECTATOMMA***.

*sabronae* Donisthorpe, 1941; see under ***HYPOPONERA***.

*sakalava* Forel, 1891; see under ***HYPOPONERA***.

*sancta* Forel, 1914; see under ***HYPOPONERA***.

*santschii* Emery, 1909; see under ***HYPOPONERA***.

*saroltae* Forel, 1912; see under ***HYPOPONERA***.

*sauteri* Forel, 1912; see under ***HYPOPONERA***.

***scabra****. Ponera scabra* Wheeler, W.M. 1928d: 99 (w.q.) JAPAN. Santschi, 1937h: 364 (gynecoid w.); Santschi, 1941: 273 (q.); Ogata, 1987: 121 (m.); Imai & Kubota, 1972: 194 (k.). Senior synonym of *yakushimensis*: Yoshimura, Hosoishi, *et al.* 2009: 195. See also: Wilson, 1957b: 381; Taylor, 1967a: 49.

*scalprata* Smith, F. 1858; see under ***DIACAMMA***.

*schauinslandi* Emery, 1899; see under ***HYPOPONERA***.

*schmalzi* Emery, 1896; see under ***HYPOPONERA***.

*schwebeli* Forel, 1913; see under ***HYPOPONERA***.

*scitula* Clark, 1934; see under ***HYPOPONERA***.

*scolopax* Emery, 1899; see under ***PACHYCONDYLA***.

*sculpta* Jerdon, 1851; see under ***DIACAMMA***.

*sculpturata* Smith, F. 1859; see under ***DIACAMMA***.

***selenophora****. Ponera selenophora* Emery, 1900c: 317, pl. 8, figs. 4-6 (w.) NEW GUINEA. Combination in *Selenopone*: Wheeler, W.M. 1933g: 21; in *Ponera*: Wilson, 1957b: 382. See also: Taylor, 1967a: 41.

*sennaarensis* Mayr, 1862; see under ***PACHYCONDYLA***.

***shennong****. Ponera shennong* Terayama, 2009: 112, figs. 55-58 (w.) TAIWAN.

*sikorae* Forel, 1891; see under ***PACHYCONDYLA***.

*silvestrii* Donisthorpe, 1947; see under ***HYPOPONERA***.

*simillima* Smith, F. 1860b: 104; see under ***LEPTOGENYS***.

*simillima* Smith, F. 1860b: 105; see under ***PRIONOPELTA***.

***sinensis****. Ponera sinensis* Wheeler, W.M. 1928c: 6 (w.) CHINA (Hong Kong). See also: Taylor, 1967a: 53.

*singaporensis* Viehmeyer, 1916; see under ***HYPOPONERA***.

*sinuata* Roger, 1860; see under ***PLATYTHYREA***.

*sinuosa* Bernard, 1953; see under ***HYPOPONERA***.

*siremps* Forel, 1901; see under ***HYPOPONERA***.

*sjostedti* Mayr, 1896; see under ***PACHYCONDYLA***.

*slamatana* Forel, 1913; see under ***HYPOPONERA***.

*solitaria* Smith, F. 1860; see under ***PACHYCONDYLA***.

*solitaria* Smith, F. 1874; see under ***PACHYCONDYLA***.

*sordida* Santschi, 1914; see under ***HYPOPONERA***.

*sorghi* Roger, 1863; see under ***PACHYCONDYLA***.

*soror* Emery, 1899; see under ***PACHYCONDYLA***.

*sororcula* Wilson, 1958; see under ***HYPOPONERA***.

*spei* Forel, 1910; see under ***HYPOPONERA***.

*spiniventris* Smith, F. 1858; see under ***PACHYCONDYLA***.

*stenocheilos* Jerdon, 1851; see under ***LEPTOGENYS***.

*stoica* Santschi, 1912; see under ***HYPOPONERA***.

*striata* Smith, F. 1860; see under ***DIACAMMA***.

*strigata. Ponera strigata* Norton, 1868a: 61, MEXICO. *Nomen nudum*.

*succedanea* Roger, 1863; see under ***PACHYCONDYLA***.

\**succinea* Mayr, 1868; see under ***PACHYCONDYLA***.

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

*sulcata* Mayr, in Frauenfeld, 1867; see under ***PACHYCONDYLA***.

*sulcatinasis* Santschi, 1914; see under ***HYPOPONERA***.

*sulcatotesserinoda* Forel, 1900; see under ***PACHYCONDYLA***.

*sulciceps* Clark, 1928; see under ***HYPOPONERA***.

***swezeyi****. Pseudocryptopone swezeyi* Wheeler, W.M. 1933g: 16, fig. 6 (w.q.) HAWAII. Combination in *Ponera*: Wilson, 1957b: 370. See also: Taylor, 1967a: 85.

***syscena****. Ponera syscena* Wilson, 1957b: 384 (w.) NEW GUINEA. See also: Taylor, 1967a: 57.

***sysphinctoides****. Ponera sysphinctoides* Bernard, 1950a: 4, fig. 1 (m.) FRANCE.

***szaboi****. Ponera szaboi* Wilson, 1957b: 371. Replacement name for *Cryptopone mocsaryi* Szabó, 1910b: 186. [Junior secondary homonym of *Ponera mocsaryi* Emery, 1900c: 320.] See also: Taylor, 1967a: 103.

***szentivanyi****. Ponera szentivanyi* Wilson, 1957b: 372, figs. 1, 2 (w.) NEW GUINEA. See also: Taylor, 1967a: 103.

***taipingensis****. Ponera taipingensis* Forel, 1913k: 12 (w.) WEST MALAYSIA. See also: Taylor, 1967a: 56.

***taiyangshen****. Ponera taiyangshen* Terayama, 2009: 112, figs. 59-61 (w.) TAIWAN.

***takaminei****. Ponera takaminei* Terayama, 1996: 11, figs. 7-9 (w.) JAPAN.

***tamon****. Ponera tamon* Terayama, 1996: 11, figs. 10-16 (w.q.) JAPAN.

*taprobanae* Forel, 1913; see under ***HYPOPONERA***.

*tarda* Charsley, 1877; see under ***HYPOPONERA***.

*tarsalis* Perty, 1833; see under ***PARAPONERA***.

*taurica. Ponera coarctata* subsp. *testacea* natio *taurica* Arnol'di, 1932b: 65 (w.) RUSSIA. **Unavailable name**; material referred to *coarctata* by Taylor, 1967a: 21.

***taylori****. Ponera taylori* Bharti & Wachkoo, 2012b: 221, figs. 7-12 (w.m.) INDIA

*tenella* Emery, 1902; see under ***HYPOPONERA***.

***tenuis****. Cryptopone tenuis* Emery, 1900c: 321, pl. 8, figs. 21, 22 (w.q.) NEW GUINEA. Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 13; in *Ponera*: Wilson, 1957b: 373. Senior synonym of *huonica*: Taylor, 1967a: 98.

*tesseronoda* Emery, 1877; see under ***PACHYCONDYLA***.

***testacea****. Ponera coarctata* var. *testacea* Emery, 1895b: 62 (w.q.) FRANCE. Junior synonym of *coarctata*: Taylor, 1967a: 21. Revived from synonymy and raised to species: Csösz, 2003: 158; Csösz & Seifert, 2003: 207. Senior synonym of *crassisquama*: Scupola, 2006: 162.

*texana* Buckley, 1866; see under ***LEPTOGENYS***.

*tornata* Roger, 1861; see under ***GNAMPTOGENYS***.

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

*tortuolosa* Smith, F. 1863; see under ***DIACAMMA***.

*traegaordhi* Santschi, 1914; see under ***HYPOPONERA***.

*transiens* Santschi, 1925; see under ***HYPOPONERA***.

*transvaalensis* Arnold, 1947; see under ***HYPOPONERA***.

*transversa* Smith, F. 1857; see under ***ODONTOPONERA***.

*trigona* Mayr, 1887; see under ***HYPOPONERA***.

*truncata* Smith, F. 1860; see under ***HYPOPONERA***.

*turaga* Mann, 1921; see under ***HYPOPONERA***.

*typhlos* Karavaiev, 1935; see under ***CRYPTOPONE***.

\**umbra* Popov, 1933; see under \****PONERITES***.

*uncta* Santschi, 1914; see under ***HYPOPONERA***.

*unicolor* Smith, F. 1860; see under ***PACHYCONDYLA***.

*ursa* Santschi, 1924; see under ***HYPOPONERA***.

*ursoidea* Bernard, 1953; see under ***HYPOPONERA***.

*vagans* Smith, F. 1860; see under ***DIACAMMA***.

*vana* Forel, 1909; see under ***HYPOPONERA***.

*vanreesi* Forel, 1912; see under ***HYPOPONERA***.

\**veneraria* Heer, 1865; see under \****PONEROPSIS***.

\**ventrosa* Heer, 1849; see under \****PONEROPSIS***.

*vermiculata* Emery, 1897; see under ***PACHYCONDYLA***.

*vernacula* Kempf, 1962; see under ***HYPOPONERA***.

*versicolor* Smith, F. 1857; see under ***DIACAMMA***.

*vidua* Smith, F. 1857; see under ***PACHYCONDYLA***.

*villiersi* Bernard, 1953; see under ***HYPOPONERA***.

*viri* Santschi, 1923; see under ***HYPOPONERA***.

*vitiensis* Mann, 1921; see under ***HYPOPONERA***.

\****wheeleri****. \*Ponera wheeleri* Dlussky, 2009: 1059, fig. 6g (m.) BITTERFELD AMBER (Eocene).

*wilsoni* Santschi, 1925; see under ***HYPOPONERA***.

***woodwardi****. Ponera woodwardi* Taylor, 1967a: 62, figs. 7, 55-58 (w.q.m.l.) SAMOA.

*wroughtonii* Forel, 1900; see under ***HYPOPONERA***.

***xantha****. Ponera xantha* Xu, 2001c: 219, figs. 13-15 (w.) CHINA.

***xenagos****. Ponera xenagos* Wilson, 1957b: 385 (w.) NEW GUINEA. See also: Taylor, 1967a: 43.

*yakushimensis. Ponera yakushimensis* Tanaka, 1974b: 32, fig. 1 (w.q.) JAPAN. Junior synonym of *scabra*: Yoshimura, Hosoishi, *et al.* 2009: 195.

***yuhuang****. Ponera yuhuang* Terayama, 2009: 110, figs. 52-54 (w.) TAIWAN.

*zwaluwenburgi* Wheeler, W.M. 1933 [*Pseudocryptopone*]; see under ***HYPOPONERA***.

*PONERACANTHA*: see under ***GNAMPTOGENYS***.

\****PONERITES***

\****coloradensis****. \*Ponerites coloradensis* Dlussky & Rasnitsyn, 2002: 423, figs. 22, 23 (q.) U.S.A. (Eocene).

\****eocenicus****. \*Ponerites eocenicus* Dlussky & Rasnitsyn, 2002: 423, fig. 21 (q.) U.S.A. (Eocene).

\****hypoponeroides****. \*Ponerites hypoponeroides* Dlussky & Rasnitsyn, 2002: 424, fig. 24 (q.) U.S.A. (Eocene).

\****karaganensis****. \*Ponerites karaganensis* Dlussky, 1981b: 68, fig. 50 (wing) RUSSIA (Miocene).

\****stauropolitanus****. \*Ponerites stauropolitanus* Dlussky, 1981b: 67, fig. 50 (wing) RUSSIA (Miocene).

\****umbrus****. \*Ponera umbra* Popov, 1933: 17, fig. 1 (q.) CAUCASUS (Miocene). Combination in \**Ponerites*: Dlussky, 1981b: 67.

\****PONEROPSIS***

\****affinis****. \*Ponera affinis* Heer, 1849: 147, pl. 12, fig. 2 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 147.] Combination in \**Poneropsis*: Heer, 1867: 19. Formicidae *incertae sedis*: Taylor, 1964: 138.

\**anthracina* Heer, 1867; see under ***DOLICHODERUS***.

\****brunascens****. \*Poneropsis brunascens* Heer, 1867: 27, pl. 2, fig. 7 (m.) CROATIA (Miocene).

\****crassinervis****. \*Ponera crassinervis* Heer, 1849: 150, pl. 12, fig. 6 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 150.] Combination in \**Poneropsis*: Taylor, 1964: 138.

\****croatica****. \*Ponera croatica* Heer, 1849: 148, pl. 12, fig. 3 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 148.] Combination in \**Poneropsis*: Taylor, 1964: 138.

\****elongata****. \*Poneropsis elongata* Heer, 1867: 19, pl. 1, fig. 21 (q.) CROATIA (Miocene). Formicidae *incertae generis*: Taylor, 1964: 138.

\****elongatula****. \*Ponera elongatula* Heer, 1849: 150, pl. 12, fig. 7 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 150.] Combination in \**Poneropsis*: Heer, 1867: 22. Formicidae *incertae generis*: Taylor, 1964: 138.

\****escheri****. \*Poneropsis escheri* Heer, 1867: 20, pl. 2, fig. 22 (m.) SWITZERLAND (Miocene).

\****fuliginosa****. \*Ponera fuliginosa* Heer, 1849: 145, pl. 12, fig. 1 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 145.] Combination in *Aphaenogaster*: Mayr, 1867b: 57; Scudder, 1891: 688; Handlirsch, 1907: 874; in \**Poneropsis*: Heer, 1867: 19; Taylor, 1964: 138.

\****globosa****. \*Ponera globosa* Heer, 1849: 151, pl. 12, fig. 9 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 151.] Combination in \**Poneropsis*: Taylor, 1964: 138.

\****hypolitha****. \*Ponera hypolitha* Cockerell, 1915: 483, pl. 64, figs. 3, 4 (wing) GREAT BRITAIN. Combination in \**Poneropsis*: Taylor, 1964: 139.

\**livida* Heer, 1867; see under ***APHAENOGASTER***.

\****longaeva****. \*Ponera longaeva* Heer, 1849: 148, pl. 12, fig. 5 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 148.] Combination in \**Poneropsis*: Taylor, 1964: 138.

\****lugubris****. \*Poneropsis lugubris* Heer, 1867: 21, pl. 1, fig. 23 (m.) CROATIA (Miocene). Current subspecies: nominal plus \**minor*.

\****minor****. \*Poneropsis lugubris* var. *minor* Heer, 1867: 21 (m.) CROATIA (Miocene).

\****morio****. \*Poneropsis morio* Heer, 1867: 26, pl. 2, fig. 6 (caste?) CROATIA (Miocene). Current subspecies: nominal plus \**pallens*.

\****pallens****. \*Poneropsis morio* subsp. *pallens* Heer, 1867: 267, pl. 2, fig. 6 (caste?) CROATIA (Miocene).

\****pallida****. \*Poneropsis pallida* Heer, 1867: 23, pl. 2, fig. 2 (caste?) CROATIA (Miocene).

\****rhenana****. \*Ponera rhenana* Meunier, 1917: 8, fig. 6 (wing) GERMANY (Tertiary). Combination in \**Poneropsis*: Taylor, 1964: 139.

\****stygia****. \*Poneropsis stygia* Heer, 1867: 27, pl. 1, fig. 20 (q.?) SWITZERLAND (Miocene). Formicidae *incertae generis*: Taylor, 1964: 138.

\****tenuis****. \*Poneropsis tenuis* Heer, 1867: 22, pl. 2, fig. 1 (m.) CROATIA (Miocene).

\****veneraria****. \*Ponera veneraria* Heer, 1865: 386, fig. 288 (q.m.) SWITZERLAND (Miocene). Combination in \**Poneropsis*: Heer, 1879. Formicidae *incertae generis*: Taylor, 1964: 138.

\****ventrosa****. \*Ponera ventrosa* Heer, 1849: 151, pl. 12, fig. 8 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 151.] Combination in \**Poneropsis*: Taylor, 1964: 138.

\****PONEROPTERUS***

\****sphecoides****. \*Poneropterus sphecoides* Dlussky, 1983: 73, fig. 7 (m.) RUSSIA (Cretaceous).

***PRENOLEPIS***

***acuminata****. Prenolepis acuminata* Forel, 1911c: 309 (w.) MEXICO.

*adlerzii* Forel, 1886; see under ***CAMPONOTUS***.

*albimaculata* Santschi, 1930; see under ***ZATANIA***.

*albipes* Emery, 1899; see under ***PARAPARATRECHINA***.

*amblyops* Forel, 1892; see under ***NYLANDERIA***.

*americana*. *Prenolepis nitens* var. *americana* Forel, 1891b: 94, pl. 3, fig. 4 (m.) U.S.A. Junior synonym of *imparis*: Emery, 1893i: 635; Dalla Torre, 1893: 178.

*amia* Forel, 1913; see under ***NYLANDERIA***.

***angularis****. Prenolepis angularis* Zhou, 2001b: 173, 242, fig. 344 (w.) CHINA.

*anthracina* Roger, 1863; see under ***NYLANDERIA***.

*antillana* Forel, 1893; see under ***NYLANDERIA***.

*arenivaga* Wheeler, W.M. 1905; see under ***NYLANDERIA***.

***arizonica****. Prenolepis imparis* var. *arizonica* Wheeler, W.M. 1930b: 22 (w.q.m.) U.S.A. Currently subspecies of *imparis*: Creighton, 1950a: 414.

*aseta* Forel, 1902; see under ***NYLANDERIA***.

*atomus* Forel, 1901; see under ***PARAPARATRECHINA*.**

*bengalensis* Forel, 1894; see under ***NYLANDERIA***.

*biolleyi* Forel, 1908; see under ***NYLANDERIA***.

*birmana* Forel, 1902; see under ***NYLANDERIA***.

*bismarckensis* Forel, 1901; see under ***NYLANDERIA***.

*bolivari* Santschi, 1916; see under ***LASIOPHANES***.

*borcardi* Santschi, 1908; see under ***NYLANDERIA***.

*bourbonica* Forel, 1886; see under ***NYLANDERIA***.

*brasiliensis* Mayr, 1862; see under ***NYLANDERIA***.

*braueri* Mayr, 1868; see under ***NYLANDERIA***.

*bruchi* Forel, 1915; see under ***LASIOPHANES***.

*bruesii* Wheeler, W.M. 1903; see under ***NYLANDERIA***.

*bryanti* Forel, 1916; see under ***PARAPARATRECHINA***.

*butteli* Forel, 1913; see under ***PARAPARATRECHINA***.

*caeciliae* Forel, 1899; see under ***NYLANDERIA***.

*caledonica* Forel, 1902; see under ***PARAPARATRECHINA***.

*californica*. *Prenolepis imparis* var. *californica* Wheeler, W.M. 1930b: 23, fig. 4 (w.q.m.) U.S.A. Subspecies of *imparis*: Creighton, 1950a: 414. Junior synonym of *imparis*: Wheeler, G.C. & Wheeler, J. 1986g: 14.

***carinifrons****. Prenolepis melanogaster* st. *carinifrons* Santschi, 1920g: 173 (w.) VIETNAM.

*clandestina* Mayr, 1870; see under ***NYLANDERIA***.

*cocoensis* Forel, 1902; see under ***NYLANDERIA***.

***colimana****. Prenolepis imparis* var. *colimana* Wheeler, W.M. 1930b: 24 (w.) MEXICO.

***coloradensis****. Prenolepis imparis* var*. coloradensis* Wheeler, W.M. 1930b: 22, fig. 4 (w.) U.S.A. Currently subspecies of *imparis*: Creighton, 1950a: 415.

*comorensis* Forel, 1907; see under ***NYLANDERIA***.

*crepusculascens. Formica crepusculascens* Roger, 1859: 238 (q.) TURKEY. Junior synonym of *nitens*: Roger, 1862b: 256.

*dibullana* Forel, 1912; see under ***NYLANDERIA***.

*discoidalis* Donisthorpe, 1947; see under ***IRIDOMYRMEX***.

*dispar* Forel, 1909; see under ***NYLANDERIA***.

*docilis* Forel, 1908; see under ***NYLANDERIA***.

*donisthorpei* Forel, 1908; see under ***NYLANDERIA***.

*dugasi* Forel, 1911; see under ***NYLANDERIA***.

*edenensis* Wheeler, W.M. 1924; see under ***NYLANDERIA***.

*elevata* Forel, 1908; see under ***NYLANDERIA***.

*ellisii* Forel, 1891; see under ***NYLANDERIA***.

*emarginata* Forel, 1913; see under ***PARAPARATRECHINA***.

***emmae****. Prenolepis emmae* Forel, 1894c: 406 (footnote) (w.) CHINA (Hong Kong). Combination in *P. (Nylanderia*): Emery, 1906b: 133; in *Paratrechina (Euprenolepis*): Emery, 1925b: 224; in *Prenolepis*: Brown, 1953h: 7 (where the name was wrongly rendered as *P. geei*; see Wheeler, W.M. 1930h: 80 for correspondence of data). See also: Wheeler, W.M. 1921c: 542.

*faisonensis* Forel, 1922; see under ***NYLANDERIA***.

*farquharensis* Forel, 1907; see under ***NYLANDERIA***.

*foreli* Emery, 1914; see under ***PARAPARATRECHINA***.

*formosae* Forel, 1912; see under ***NYLANDERIA***.

*fullawayi* Wheeler, W.M. 1912; see under ***TAPINOMA***.

*fulva* Mayr, 1862; see under ***NYLANDERIA***.

*fumata* Forel, 1909; see under ***NYLANDERIA***.

*fumatipennis* Forel, 1915; see under ***NYLANDERIA***.

*fuscula* Emery, 1869; see under ***LASIUS***.

*geei* Brown, 1953h: 7; see under *emmae*, above.

*gibberosa* Roger, 1863; see under ***ZATANIA***.

*glabra* Forel, 1891; see under ***PARAPARATRECHINA***.

*glabrior* Forel, 1902; see under ***NYLANDERIA***.

*goeldii* Forel, 1912; see under ***NYLANDERIA***.

*gracilis* Forel, 1892; see under ***NYLANDERIA***.

*grandula* Forel, 1922; see under ***DORYMYRMEX***.

*grisoni* Forel, 1916; see under ***NYLANDERIA***.

*guatemalensis* Forel, 1885; see under ***NYLANDERIA***.

*hagemanni* Forel, 1901; see under ***PARATRECHINA***.

*hawaiensis* Forel, 1899; see under ***NYLANDERIA***.

*helleri* Viehmeyer, 1913; see under ***NYLANDERIA***.

\****henschei****. \*Prenolepis henschei* Mayr, 1868c: 34, pl. 1, figs. 14-17 (w.m.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 118 (q.). See also: LaPolla & Dlussky, 2010: 265.

*hodgsoni* Forel, 1902; see under ***NYLANDERIA***.

*humbloti* Forel, 1891; see under ***NYLANDERIA***.

***imparis****. Formica imparis* Say, 1836: 287 (q.m.) U.S.A. Wheeler, W.M. 1930b: 16 (w.); Wheeler, G.C. & Wheeler, J. 1953c: 142 (l.); Hauschteck, 1962: 219 (k.). Combination in *Prenolepis*: Mayr, 1886d: 431. Senior synonym of *americana*: Emery, 1893i: 635; Dalla Torre, 1893: 178; of *wichita*: Dalla Torre, 1893: 178; Wheeler, W.M. 1930b: 15; of *minuta, pumila, testacea*: Creighton, 1950a: 414; of *californica*: Wheeler, G.C. & Wheeler, J. 1986g: 14. Current subspecies: nominal plus *arizonica, colimana, coloradensis, veracruzensis*. See also: Wheeler, W.M. 1930b: 16.

*incallida* Santschi, 1915; see under ***NYLANDERIA***.

*incisa* Forel, 1908; see under ***NYLANDERIA***.

*indica* Forel, 1894; see under ***NYLANDERIA***.

*itinerans* Forel, 1901; see under ***NYLANDERIA***.

***jacobsoni****. Prenolepis jacobsoni* Crawley, 1923a: 30 (w.) INDONESIA (Sumatra).

*jaegerskioeldi* Mayr, 1904; see under ***NYLANDERIA***.

***jerdoni****. Prenolepis jerdoni* Emery, 1893e: 222, pl. 8, fig. 20 (w.) WEST MALAYSIA. Imai, Brown, *et al*. 1984: 68 (k.). Current subspecies: nominal plus *subopaca*.

*johannae* Forel, 1912; see under ***NYLANDERIA***.

*karstica* Fontenla Rizo, 2000; see under ***ZATANIA***.

*kincaidi* Wheeler, W.M. 1906; see under ***NYLANDERIA***.

***kohli****. Prenolepis kohli* Forel, 1916: 438 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Paratrechina (Nylanderia*): Emery, 1925b: 218; in *Prenolepis*: LaPolla, Brady & Shattuck, 2010a: 129.

*kraepelini* Forel, 1905; see under ***NYLANDERIA***.

*kuenzleri* Forel, 1909; see under ***NYLANDERIA***.

*lasioides* Emery, 1869; see under ***LASIUS*.**

*lepida* Santschi, 1915; see under ***NYLANDERIA***.

*levis* Forel, 1913; see under ***NYLANDERIA***.

*liburnica. Prenolepis imparis* subsp. *nitens* var. *liburnica* Röszler, 1942a: 58 (w.q.m.) ITALY. **Unavailable name** (Bolton, 1995b: 364).

*lietzi* Forel, 1908; see under ***NYLANDERIA***.

*longiscapa* Forel, 1908; see under ***NYLANDERIA***.

***longiventris****. Prenolepis longiventris* Zhou, 2001b: 173, 241, fig. 343 (w.) CHINA.

*madagascarensis* Forel, 1886; see under ***NYLANDERIA***.

***magnocula****. Prenolepis magnocula* Xu, 1995c: 339, figs. 4-6 (w.) CHINA.

*malaccana* Viehmeyer, 1916; see under ***PARAPARATRECHINA***.

*melanderi* Wheeler, W.M. 1903; see under ***NYLANDERIA***.

***melanogaster****. Prenolepis melanogaster* Emery, 1893e: 223 (w.) MYANMAR. [Also described as new by Emery, 1895k: 476.] Current subspecies: nominal plus *carinifrons*.

*metallescens* Emery, 1900; see under ***PARAPARATRECHINA***.

*mexicana* Forel, 1899; see under ***NYLANDERIA***.

*microps* Smith, M.R. 1937; see under ***NYLANDERIA***.

*minuta. Prenolepis imparis* var. *minuta* Emery, 1893i: 636 (w.m.) U.S.A. Wheeler, W.M. 1930b: 21 (q.). Junior synonym of *imparis*: Creighton, 1950a: 414.

*minuta* Forel, 1893; see under ***NYLANDERIA***.

*minutula* Forel, 1901; see under ***PARAPARATRECHINA***.

*mixta* Forel, 1897; see under ***NYLANDERIA***.

*mjobergi* Forel, 1908; see under ***NYLANDERIA***.

*mjobergi* Forel, 1915; see under ***PROLASIUS***.

*mjoebergella* Forel, 1916; see under ***PROLASIUS***.

*myops* Mann, 1920; see under ***NYLANDERIA***.

***naoroji****. Prenolepis naoroji* Forel, 1902d: 290 (w.) INDIA.

*natalensis* Forel, 1915; see under ***NYLANDERIA***.

*nesiotis* Wheeler, W.M. 1919; see under ***NYLANDERIA***.

*nettae* Forel, 1911; see under ***PARAPARATRECHINA***.

*ngasiyana* Forel, 1907; see under ***NYLANDERIA***.

***nigriflagella****. Prenolepis nigriflagella* Xu, 1995c: 338, figs. 1-3 (w.) CHINA.

*nigriventris* Emery, 1914; see under ***PARAPARATRECHINA***.

***nitens****. Tapinoma nitens* Mayr, 1853a: 144 (w.) AUSTRIA. André, 1882b: 205 (q.m.). Combination in *Prenolepis*: Mayr, 1861: 52. Junior synonym of *imparis*: Emery, 1893i: 635. Subspecies of *imparis*: Dalla Torre, 1893: 178; Forel, 1895d: 229; Ruzsky, 1905b: 262; Emery, 1910a: 128; Emery, 1914d: 159; Wheeler, W.M. 1930b: 19; Novak & Sadil, 1941: 99; Röszler, 1942a: 56. Status as species: Finzi, 1922: 120; Müller, 1923: 118; Emery, 1925b: 225; Baroni Urbani, 1962: 136; Arnol'di & Dlussky, 1978: 556. Senior synonym of *crepusculascens*: Roger, 1862b: 256; of *polita*: Roger, 1863b: 10.

*nodifera* Mayr, 1870; see under ***NYLANDERIA***.

*obscura* Mayr, 1862; see under ***NYLANDERIA***.

*oceanica* Mann, 1921; see under ***PARAPARATRECHINA***.

*opaca* Emery, 1887; see under ***PARAPARATRECHINA***.

*papuana* Forel, 1901; see under ***NYLANDERIA***.

*parvula* Mayr, 1870; see under ***NYLANDERIA***.

*polita. Tapinoma polita* Smith, F. 1855a: 112 (w.) GREAT BRITAIN. Junior synonym of *nitens*: Roger, 1863b: 10.

*procera* Emery, 1900; see under ***EUPRENOLEPIS***.

*pubens* Forel, 1893; see under ***NYLANDERIA***.

*pumila. Prenolepis imparis* var. *pumila* Wheeler, W.M. 1930b: 21 (w.m.) U.S.A. Junior synonym of *imparis*: Creighton, 1950a: 414.

*\*pygmaea* Mayr, 1868; see under ***NYLANDERIA***.

*pyramica* Roger, 1863; see under ***DORYMYRMEX***.

*rogeri* Mann, 1920; see under ***ZATANIA***.

*rosae* Forel, 1912; see under ***NYLANDERIA***.

*rubescens* Forel, 1892; see under ***NYLANDERIA***.

*rufescens* Forel, 1907; see under ***NYLANDERIA***.

*sakurae* Ito, 1914; see under ***NYLANDERIA***.

*sauteri* Forel, 1913; see under ***PARAPARATRECHINA***.

*sechellensis* Emery, 1894; see under ***NYLANDERIA***.

***septemdenta****. Prenolepis septemdenta* Wang, W. & Wu, 2007: 722, figs. 3, 4 (w.) CHINA.

*sharpii* Forel, 1899; see under ***NYLANDERIA***.

*sikorae* Forel, 1892; see under ***NYLANDERIA***.

*silvestrii* Emery, 1906; see under ***NYLANDERIA***.

*simpliciuscula* Emery, 1896; see under ***NYLANDERIA***.

*skottsbergi* Wheeler, W.M. 1922; see under ***NYLANDERIA***.

*smythiesii* Forel, 1894; see under ***NYLANDERIA****.*

***sphingthoraxa****. Prenolepis sphingthoraxa* Zhou & Zheng, 1998a: 42, figs. 1, 2 (w.) CHINA.

*staudingeri* Forel, 1912; see under ***NYLANDERIA***.

*steinheili* Forel, 1893; see under ***NYLANDERIA***.

*steeli* Forel, 1910; see under ***NYLANDERIA***.

*stigmaticus* Mann, 1919; see under ***NYLANDERIA***.

***subopaca****. Prenolepis jerdoni* var. *subopaca* Emery, 1900d: 699 (w.) INDONESIA (Sumatra).

*subtilis* Santschi, 1920; see under ***PARAPARATRECHINA***.

*sumatrensis* Mayr, 1883; see under ***PSEUDOLASIUS***.

*tapinomoides* Forel, 1905; see under ***PARAPARATRECHINA***.

*tasmaniensis* Forel, 1913; see under ***NYLANDERIA***.

*taylori* Forel, 1894; see under ***NYLANDERIA***.

*termitophila* Santschi, 1921; see under ***PARAPARATRECHINA***.

*testacea. Prenolepis imparis* var. *testacea* Emery, 1893i: 636 (q.m.) U.S.A. Wheeler, W.M. 1905f: 390 (w.). Junior synonym of *imparis*: Creighton, 1950a: 414. See also: Wheeler, W.M. 1930b: 20.

*traegaordhi* Forel, 1904; see under ***NYLANDERIA***.

***umbra****. Prenolepis umbra* Zhou & Zheng, 1998a: 43, figs. 3, 4 (w.) CHINA.

*vaga* Forel, 1901; see under ***NYLANDERIA***.

***veracruzensis****. Prenolepis imparis* var. *veracruzensis* Wheeler, W.M. 1930b: 24 (w.) MEXICO.

*vitiensis* Mann, 1921; see under ***NYLANDERIA***.

*waelbroecki* Emery, 1899; see under ***NYLANDERIA***.

*weissi* Santschi, 1911; see under ***NYLANDERIA***.

*wichita. Formica (Tapinoma) wichita* Buckley, 1866: 169 (w.) U.S.A. Combination in *Prenolepis*: Mayr, 1886d: 431. Junior synonym of *nitens*: Mayr, 1886d: 431; of *imparis*: Dalla Torre, 1893: 178; Wheeler, W.M. 1930b: 15.

*yerburyi* Forel, 1894; see under ***NYLANDERIA***.

*zelotypa* Santschi, 1915; see under ***NYLANDERIA***.

*PRIONOGENYS*: see under ***LEPTOGENYS***.

\****PRIONOMYRMEX***

\****janzeni****. \*Prionomyrmex janzeni* Baroni Urbani, 2000: 474, figs. 1-6 (w.q.) BALTIC AMBER (Eocene).

\****longiceps****. \*Prionomyrmex longiceps* Mayr, 1868c: 78, pl. 4, figs. 74, 75 (w.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 27 (m.).

\****wappleri****. \*Prionomyrmex wappleri* Dlussky, 2012: 291, fig. 2 (w.) GERMANY (Oligocene).

***PRIONOPELTA***

***aethiopica****. Prionopelta descarpentriesi* subsp. *aethiopica* Arnold, 1949: 263, fig. 4 (w.) SOUTH AFRICA. Raised to species: Brown, 1960a: 177.

***amabilis****. Prionopelta amabilis* Borgmeier, 1949: 203, figs. 3-5 (w.) COSTA RICA. See also: Brown, 1960a: 217; Hölldobler & Wilson, 1986b: 45.

***amieti****. Prionopelta amieti* Terron, 1974: 106, figs. 1-4, 7 (w.q.m.) CAMEROUN.

***antillana****. Prionopelta punctulata* subsp. *antillana* Forel, 1909a: 239 (w.) ANTILLES. Raised to species: Brown, 1960a: 177.

***brocha****. Prionopelta brocha* Wilson, 1958a: 147, fig. 7 (w.) NEW CALEDONIA. See also: Shattuck, 2008b: 23.

*bruchi. Prionopelta bruchi* Santschi, 1923c: 245 (w.) ARGENTINA. Junior synonym of *punctulata*: Brown, 1960a: 178.

*churchilli. Examblyopone churchilli* Donisthorpe, 1949g: 401 (q.) NEW GUINEA. Junior synonym of *majuscula*: Brown, 1951: 102.

***descarpentriesi****. Prionopelta descarpentriesi* Santschi, 1924b: 195 (w.) MADAGASCAR.

***humicola****. Prionopelta humicola* Terron, 1974: 115, figs. 1-3 (w.q.) CAMEROUN.

***kraepelini****. Prionopelta kraepelini* Forel, 1905c: 3 (w.q.) INDONESIA (Java). Bharti & Wachkoo, 2012c: 818 (m.). See also: Shattuck, 2008b: 23.

***majuscula****. Prionopelta majuscula* Emery, 1897c: 595 (w.q.) NEW GUINEA. Senior synonym of *churchilli*: Brown, 1951: 102; of *poultoni, testacea*: Brown, 1953c: 12. See also: Shattuck, 2008b: 27.

***marthae****. Prionopelta marthae* Forel, 1909a: 240 (w.) VENEZUELA. Combination in *Typhlomyrmex*: Brown, 1953a: 104; in *Prionopelta*: Brown, 1965c: 77.

*mayri. Prionopelta mayri* Forel, 1909a: 239 (w.) BRAZIL. Junior synonym of *punctulata*: Brown, 1960a: 178.

***media****. Prionopelta media* Shattuck, 2008b: 27, figs. 6, 7, 11-13 (w.) NEW GUINEA.

*mocsaryi. Prionopelta mocsaryi* Forel, 1907a: 1 (w.) PARAGUAY. Junior synonym of *opaca*: Brown, in Wilson, 1958a: 149.

***modesta****. Prionopelta modesta* Forel, 1909a: 241 (w.) GUATEMALA. Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.). See also: Brown, 1960a: 218.

***opaca****. Prionopelta opaca* Emery, 1897c: 596, pl. 15, figs. 44, 45 (w.q.m.) NEW GUINEA. Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.). Senior synonym of *mocsaryi*: Brown, in Wilson, 1958a: 149. See also: Shattuck, 2008b: 29.

*poultoni. Prionopelta poultoni* Donisthorpe, 1932c: 462. Replacement name for *Ponera simillima* Smith, F. 1860b: 105. [Junior primary homonym of *Ponera simillima* Smith, F. 1860b: 104.] Junior synonym of *majuscula*: Brown, 1953c: 12.

***punctulata****. Prionopelta punctulata* Mayr, 1866a: 505 (q.) BRAZIL. Mayr, 1887: 549 (w.); Forel, 1893g: 367 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 120 (l.). Senior synonym of *bruchi, mayri*: Brown, 1960a: 178.

***robynmae.*** *Prionopelta robynmae* Shattuck, 2008b: 30, figs. 6, 7, 17-19, 23 (w.) AUSTRALIA.

*simillima. Ponera simillima* Smith, F. 1860b: 105 (q.) NEW GUINEA. Combination in *Rhopalopone*: Emery, 1900c: 311 (footnote). [Junior primary homonym of *Ponera simillima* Smith, F. 1860b: 104 (now in *Leptogenys*).] Replacement name: *Prionopelta poultoni* Donisthorpe, 1932c: 462.

*testacea. Renea testacea* Donisthorpe, 1947d: 183, fig. 1 (w.m.) NEW GUINEA. Donisthorpe, 1948d: 590 (q.). Junior synonym of *majuscula*: Brown, 1953c: 12.

*PRISTOMYRMECIA*: see under ***MYRMECIA***.

***PRISTOMYRMEX***

***acerosus****. Pristomyrmex acerosus* Wang, M. 2003: 491, figs. 201-202 (w.) VANUATU.

***africanus****. Pristomyrmex africanus* Karavaiev, 1931d: 47, fig. 5 (w.) KENYA. Wang, M. 2003: 424 (q. and ergatoid q.). Combination in *Hylidris*: Weber, 1952a: 17; in *Pristomyrmex*: Bolton, 1981b: 284. Senior synonym of *beni, mbomu, myersi, primus*: Bolton, 1981b: 284.

*aruensis. Pristomyrmex quadridens* var. *aruensis* Karavaiev, 1933c: 270 (w.) INDONESIA (Aru I.). See also: Karavaiev, 1935a: 99. Junior synonym of *quadridens*: Wang, M. 2003: 459.

*beni. Hylidris myersi* subsp. *beni* Weber, 1952a: 20 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *africanus*: Bolton, 1981b: 284.

***bicolor****. Pristomyrmex trachylissa* var. *bicolor* Emery, 1900d: 678 (w.) INDONESIA (Sumatra). Wang, M. 2003: 427 (q.). Raised to species and senior synonym of *taurus*: Wang, M. 2003: 425.

***bispinosus****. Dodous bispinosus* Donisthorpe, 1949e: 272 (w.) MAURITIUS. Combination in *Pristomyrmex*: Brown, 1971a: 3. See also: Wang, M. 2003: 484.

***boltoni****. Pristomyrmex boltoni* Wang, M. 2003: 492, figs. 203-204 (w.) NEW GUINEA.

***brevispinosus****. Pristomyrmex brevispinosus* Emery, 1887b: 451 (w.m.) INDONESIA (Sumatra). Senior synonym of *formosae, yaeyamensis*: Wang, M. 2003: 428. See also: Lin & Wu, 1998: 95.

***browni****. Pristomyrmex browni* Wang, M. 2003: 485, figs. 197-198 (w.m.) MAURITIUS.

*castaneicolor. Pristomyrmex castaneicolor* Donisthorpe, 1949g: 412 (w.) NEW GUINEA. Junior synonym of *umbripennis*: Wang, M. 2003: 525.

*castor. Pristomyrmex castor* Donisthorpe, 1944d: 81 (q.m.) NEW GUINEA. Junior synonym of *umbripennis*: Wang, M. 2003: 525.

***cebuensis****. Pristomyrmex cebuensis* Zettel, 2007: 1252, figs. 1, 2 (w.) PHILIPPINES (Cebu I.)

***coggii****. Pristomyrmex coggii* Emery, 1897c: 584 (w.) NEW GUINEA. Wang, M. 2003: 495 (q.).

***collinus****. Pristomyrmex collinus* Wang, M. 2003: 432, figs. 119-122 (w.q.) PHILIPPINES.

***costatus****. Pristomyrmex costatus* Wang, M. 2003: 434, figs. 123-126 (w.q.) WEST MALAYSIA.

***cribrarius****. Pristomyrmex cribrarius* Arnold, 1926: 281, fig. 81 (q.) MOZAMBIQUE. Arnold, 1948: 222 (w.). Combination in *Hylidris*: Weber, 1952a: 17; in *Pristomyrmex*: Bolton, 1981b: 285. See also: Wang, M. 2003: 419.

***curvulus****. Pristomyrmex curvulus* Wang, M. 2003: 437, figs. 128-131 (w.q.) PHILIPPINES.

***distinguendus****. Pristomyrmex distinguendus* Zettel, 2006: 61, figs. 1, 2 (w.) PHILIPPINES.

***divisus****. Pristomyrmex divisus* Wang, M. 2003: 404, figs. 83, 84 (w.) PHILIPPINES.

***eduardi****. Pristomyrmex eduardi* Forel, 1914d: 232 (footnote) (w.) INDONESIA (Sumatra). See also: Wang, M. 2003: 440.

***erythropygus****. Pristomyrmex erythropygus* Taylor, 1968c: 65 (w.q.) AUSTRALIA. [Misspelled as *erythropus* in Bolton, 1995b: 365.] See also: Wang, M. 2003: 441.

***flatus****. Pristomyrmex flatus* Wang, M. 2003: 443, figs. 138-139 (w.m.) PHILIPPINES.

*formosae. Pristomyrmex brevispinosus* r. *sulcatus* var. *formosae* Forel, 1912a: 54. **Unavailable name**: Bolton, 1995b: 365.

*formosae. Pristomyrmex formosae* Lin & Wu, 1998: 95, figs. 33-36 (w.) TAIWAN. Senior synonym of *yaeyamensis* (because Yamane & Terayama, 1999: 20 state that *yaeyamensis* was based on "*formosae* Forel, an invalid name", as also was *formosae* Lin & Wu. Hence *formosae* Lin & Wu is automatically synonymous with *yaeyamensis* and both are junior synonyms of *brevispinosus*: Wang, M. 2003: 428.) See also: Xu & Zhang, 2002: 69.

***fossulatus****. Tetramorium (Xiphomyrmex) fossulatum* Forel, 1910e: 428 (w.) SOUTH AFRICA. Menozzi, 1942: 172 (q.). Combination in *Pristomyrmex*: Santschi, 1916a: 51; in *Hylidris*: Weber, 1952a: 17; in *Pristomyrmex*: Bolton, 1981b: 285. See also: Wang, M. 2003: 406.

***foveolatus****. Pristomyrmex foveolatus* Taylor, 1965b: 38, figs. 1, 2 (w.) AUSTRALIA. Wang, M. 2003: 447 (m.).

***fuscipennis****. Myrmica fuscipennis* Smith, F. 1861b: 46 (q.) INDONESIA (Sulawesi). Combination in *Pristomyrmex*: Emery, 1901g: 567; Donisthorpe, 1932c: 468. See also: Wang, M. 2003: 517.

***hamatus****. Pristomyrmex hamatus* Xu & Zhang, 2002: 70, figs. 9-12 (w.) CHINA.

***hirsutus****. Pristomyrmex hirsutus* Wang, M. 2003: 449, figs. 144-145 (w.) PHILIPPINES.

***inermis****. Pristomyrmex inermis* Wang, M. 2003: 496, figs. 209-212 (w.q.) NEW GUINEA.

*japonicus. Pristomyrmex japonicus* Forel, 1900e: 268 (w.) JAPAN. Junior synonym of *pungens*: Viehmeyer, 1922: 207.

*laevigatus. Hylidris laevigatus* Weber, 1952a: 20, fig. 12 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *orbiceps*: Bolton, 1981b: 286.

*laevis. Solenopsis laevis* Smith, F. 1865: 75 (w.) INDONESIA (Morotai I.). Combination in *Pheidologeton*: Emery, 1924d: 213; in *Pristomyrmex*: Donisthorpe, 1932c: 473. Junior synonym of *umbripennis*: Wang, M. 2003: 525.

***largus****. Pristomyrmex largus* Wang, M. 2003: 497, figs. 213-214 (w.q.) MICRONESIA (Ponape I.).

***levigatus****. Pristomyrmex levigatus* Emery, 1897c: 583, pl. 15, fig. 24 (w.) NEW GUINEA. Wang, M. 2003: 501 (q.m.). Senior synonym of *mendanai*: Wang, M. 2003: 499.

***longispinus****. Pristomyrmex longispinus* Wang, M. 2003: 450, figs. 146-147, 263, 272 (w.m.) PHILIPPINES.

***longus****. Pristomyrmex longus* Wang, M. 2003: 502, figs. 219-220 (w.q.) NEW GUINEA.

***lucidus****. Pristomyrmex lucidus* Emery, 1897c: 584 (w.) NEW GUINEA. Donisthorpe, 1948b: 305 (q.). See also: Wang, M. 2003: 503.

***mandibularis****. Pristomyrmex mandibularis* Mann, 1921: 444 (w.) FIJI IS. See also: Wang, M. 2003: 505.

*mbomu. Hylidris myersi* subsp. *mbomu* Weber, 1952a: 19 (w.) CENTRAL AFRICAN REPUBLIC. Junior synonym of *africanus*: Bolton, 1981b: 284.

*melanoticus. Pristomyrmex obesus* subsp. *melanoticus* Mann, 1919: 340 (w.) SOLOMON IS. Junior synonym of *obesus*: Wang, M. 2003: 509.

*mendanai. Pristomyrmex mendanai* Mann, 1919: 341 (w.) SOLOMON IS. Junior synonym of *levigatus*: Wang, M. 2003: 499.

***minusculus****. Pristomyrmex minusculus* Wang, M. 2003: 507, figs. 229-232 (w.q.) PALAU IS (Peleliu I.).

***modestus****. Pristomyrmex modestus* Wang, M. 2003: 452, figs. 148-149 (w.) BORNEO.

*myersi. Hylidris myersi* Weber, 1941a: 190, figs. 8, 9 (w.) SUDAN. Weber, 1952a: 18 (q.). Junior synonym of *africanus*: Bolton, 1981b: 284.

***nitidissimus****. Pristomyrmex nitidissimus* Donisthorpe, 1949g: 411 (w.) NEW GUINEA. See also: Wang, M. 2003: 453.

***obesus****. Pristomyrmex obesus* Mann, 1919: 339 (w.q.m.) SOLOMON IS. Senior synonym of *melanoticus, pegasus*: Wang, M. 2003: 509.

***occultus****. Pristomyrmex occultus* Wang, M. 2003: 455, figs. 152-153 (w.) BORNEO.

***orbiceps****. Xiphomyrmex orbiceps* Santschi, 1914d: 367, fig. 30 (w.) CAMEROUN. Wang, M. 2003: 458 (q.m.). Combination in *Pristomyrmex*: Santschi, 1916a: 51; in *Hylidris*: Weber, 1952a: 18; in *Pristomyrmex*: Bolton, 1981b: 286. Senior synonym of *laevigatus*: Bolton, 1981b: 286.

*orbiculatus. Pristomyrmex orbiculatus* Donisthorpe, 1948b: 306 (w.q.m.) NEW GUINEA. Junior synonym of *quadridens*: Wang, M. 2003: 459.

*parumpunctatus. Pristomyrmex parumpunctatus* Emery, 1887b: 452 (w.q.) NEW GUINEA. Junior synonym of *umbripennis*: Wang, M. 2003: 525.

*parvispina. Pristomyrmex parvispina* Emery, 1900d: 678 (w.) INDONESIA (Sumatra). *Nomen nudum*.

*pegasus. Pristomyrmex pegasus* Mann, 1919: 338, fig. 27 (w.) SOLOMON IS. Junior synonym of *obesus*: Wang, M. 2003: 509.

***picteti****. Pristomyrmex picteti* Emery, 1893e: 190 (w.) INDONESIA (Sumatra). Forel, 1912d: 107 (q.m.). Senior synonym of *tingiana*: Wang, M. 2003: 518.

***pollux****. Pristomyrmex pollux* Donisthorpe, 1944d: 83 (m.) WEST MALAYSIA. Wang, M. 2003: 521 (w.q.).

*primus. Hylidris myersi* subsp. *primus* Weber, 1952a: 19 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *africanus*: Bolton, 1981b: 284.

***profundus****. Pristomyrmex profundus* Wang, M. 2003: 515, figs. 241-244 (w.q.) BORNEO.

***pulcher****. Pristomyrmex pulcher* Wang, M. 2003: 408, figs. 87, 88 (w.) WEST MALAYSIA.

***punctatus****. Myrmica punctata* Smith, F. 1860b: 108 (w.) INDONESIA (Batjan I.). Wang, M. 2003: 412 (ergatoid q.). Combination in *Pristomyrmex*: Mayr, 1886c: 361. Senior synonym of *pungens* (and its junior synonym *japonicus*): Wang, M. 2003: 410.

*pungens. Pristomyrmex pungens* Mayr, 1866b: 904, pl. 20, fig. 13 (w.) WEST MALAYSIA. Wheeler, W.M. 1928d: 114 (m.); Wheeler, G.C. & Wheeler, J. 1954c: 131 (l.); Imai, 1966: 119 (k.). Senior syonym of *japonicus*: Viehmeyer, 1922: 207. See also: Itow, Kobayashi, *et al*. 1984: 87; Lin & Wu, 1998: 94. Junior synonym of *punctatus*: Wang, M. 2003: 410.

***quadridens****. Pristomyrmex quadridens* Emery, 1897c: 584, pl. 15, fig. 25 (w.q.) NEW GUINEA. Wang, M. 2003: 461 (m.). Senior synonym of *aruensis, orbiculatus*: Wang, M. 2003: 459.

***quadridentatus****. Odontomyrmex quadridentatus* André, 1905: 208 (w.) AUSTRALIA. Taylor, 1965b: 47 (q.); Wheeler, G.C. & Wheeler, J. 1973a: 34 (l.); Wang, M. 2003: 465 (m.). Combination in *Pristomyrmex*: Forel, 1915b: 53. Senior synonym of *queenslandensis*: Taylor, 1965b: 43.

*queenslandensis. Pristomyrmex (Odontomyrmex) quadridentatus* var. *queenslandensis* Forel, 1915b: 53 (w.) AUSTRALIA. Junior synonym of *quadridentatus*: Taylor, 1965b: 43.

***quindentatus****. Pristomyrmex quindentatus* Wang, M. 2003: 467, figs. 167-170 (w.q.) INDONESIA (Seram I.).

\****rasnitsyni****. \*Pristomyrmex rasnitsyni* Dlussky & Radchenko, 2011: 254, fig. 2 (w.) DANISH AMBER.

***reticulatus****. Pristomyrmex reticulatus* Donisthorpe, 1949c: 750 (m.) NEW GUINEA. See also: Wang, M. 2003: 524.

***rigidus****. Pristomyrmex rigidus* Wang, M. 2003: 415, figs. 94-97 (w.q.) THAILAND.

***rugosus****. Pristomyrmex rugosus* Zettel, 2006: 63, figs. 3, 4 (w.) PHILIPPINES.

***schoedli****. Pristomyrmex schoedli* Zettel, 2006: 64, figs. 5 – 7 (w.) PHILIPPINES.

***simplex****. Pristomyrmex simplex* Wang, M. 2003: 512, figs. 237-240 (w.q.) NEW GUINEA.

***sulcatus****. Pristomyrmex brevispinosus* subsp. *sulcatus* Emery, 1895k: 464 (w.q.) MYANMAR. Wang, M. 2003: 471 (m.). Raised to species: Wang, M. 2003: 469.

*taurus. Pristomyrmex taurus* Stitz, 1925: 120, fig. 5 (w.) PHILIPPINES. Junior synonym of *bicolor*: Wang, M. 2003: 425.

***thoracicus****. Pristomyrmex thoracicus* Taylor, 1965b: 41, figs. 3-6 (w.q.) AUSTRALIA. See also: Wang, M. 2003: 473.

*tingiana. Pristomyrmex picteti* var. *tingiana* Stitz, 1925: 120, fig. 4 (w.) PHILIPPINES. Junior synonym of *picteti*: Wang, M. 2003: 518.

***trachylissus****. Myrmica trachylissa* Smith, F. 1858b: 126 (q.) BORNEO. Mayr, 1886c: 359 (w.). Combination in *Pristomyrmex*: Mayr, 1886c: 359. Wang, M. 2003: 474 (w.). See also: Emery, 1887b: 450.

***trispinosus****. Dodous trispinosus* Donisthorpe, 1946f: 145, figs. 1-4 (w.m.) MAURITIUS. Combination in *Pristomyrmex*: Brown, 1971a: 3. See also: Wang, M. 2003: 489.

***trogor****. Pristomyrmex trogor* Bolton, 1981b: 287, figs. 33, 36 (w.m.) DEMOCRATIC REPUBLIC OF CONGO. See also: Wang, M. 2003: 476.

***umbripennis****. Myrmica umbripennis* Smith, F. 1863: 21 (q.) INDONESIA (Misool I.). Combination in *Pristomyrmex*: Donisthorpe, 1932c: 471. Senior synonym of *castaneicolor, castor, laevis, parumpunctatus*: Wang, M. 2003: 525.

***wheeleri****. Pristomyrmex wheeleri* Taylor, 1965b: 48, figs. 11-13; pl. 3 (w.q.) AUSTRALIA. Wang, M. 2003: 480 (q. and ergatoid q.)

***wilsoni****. Pristomyrmex wilsoni* Taylor, 1968c: 63, figs. 1, 2 (w.) AUSTRALIA. See also: Wang, M. 2003: 481.

*yaeyamensis. Pristomyrmex yaeyamensis* Yamane & Terayama, 1999: 18, figs. 1-3 (w.q.) JAPAN. Junior synonym of *formosae* Lin & Wu (see note under the latter name); of *brevispinosus*: Wang, M. 2003: 428.

***PROATTA***

***butteli****. Proatta butteli* Forel, 1912m: 769 (w.m.) INDONESIA (Sumatra). Crawley, 1924: 401 (q.); Wheeler, G.C. & Wheeler, J. 1986b: 447 (l.). [Also described as new by Forel, 1913k: 86.] See also: Moffett, 1987: 444.

***PROBOLOMYRMEX***

***aliundus****. Probolomyrmex aliundus* Shattuck, Gunawardene & Heterick, 2012: 42, figs. 1, 7 (w.q.) AUSTRALIA.

*angusticeps. Probolomyrmex angusticeps* Smith, M.R. 1949b: 39 (w.) PANAMA. Taylor, 1965d: 360 (q.l.). Junior synonym of *boliviensis*: Brown, 1975: 11; Agosti, 1995: 432.

***bidens****. Probolomyrmex bidens* Brown, 1975: 56, figs. 7, 9 (w.) INDIA. See also: Eguchi, Yoshimura & Yamane, 2006: 5.

***boliviensis****. Probolomyrmex boliviensis* Mann, 1923: 16, fig. 2 (q.) BOLIVIA. Senior synonym of *angusticeps*: Brown, 1975: 11. See also: Taylor, 1965d: 361.

***brevirostris****. Escherichia brevirostris* Forel, 1910c: 246 (w.) ETHIOPIA. Combination in *Probolomyrmex*: Taylor, 1965d: 355. Senior synonym of *parvus*: Taylor, 1965d: 355; Brown, 1975: 11.

***brujitae****. Probolomyrmex brujitae* Agosti, 1995: 433, figs. 5, 6, 9, 10, 14 (w.q.) ARGENTINA.

***dammermani****. Probolomyrmex dammermani* Wheeler, W.M. 1928e: 7, fig. 1 (w.) INDONESIA (Java). Eguchi, Yoshimura & Yamane, 2006: 7 (q.m.). See also: Taylor, 1965d: 356.

***filiformis****. Probolomyrmex filiformis* Mayr, 1901b: 3 (w.) SOUTH AFRICA. See also: Taylor, 1965d: 353.

***greavesi****. Probolomyrmex greavesi* Taylor, 1965d: 358, figs. 2, 22-27 (w.q.m.) AUSTRALIA. See also: Shattuck, Gunawardene & Heterick, 2012: 43.

***guanacastensis****. Probolomyrmex guanacastensis* O'Keefe & Agosti, 1998: 191, figs. 1-4 (w.q.) COSTA RICA.

***guineensis****. Probolomyrmex guineensis* Taylor, 1965d: 353, figs. 11, 12 (w.) GUINEA.

***itoi****. Probolomyrmex itoi* Eguchi, Yoshimura & Yamane, 2006: 9, figs. 2A-F, 9B, 10B (w.q.) INDONESIA (Sumatra).

***latalongus****. Probolomyrmex latalongus* Shattuck, Gunawardene & Heterick, 2012: 44, figs. 3, 7 (w.) AUSTRALIA.

***longinodus****. Probolomyrmex longinodus* Terayama & Ogata, 1988: 592, figs. 6-8 (w.) JAPAN. Eguchi, Yoshimura & Yamane, 2006: 14 (q.m.).

***longiscapus****. Probolomyrmex longiscapus* Xu & Zeng, 2000: 216, figs. 9-11 (w.) CHINA. Eguchi, Yoshimura & Yamane, 2006: 18 (q.m.).

***maryatiae****. Probolomyrmex maryatiae* Eguchi, Yoshimura & Yamane, 2006: 26, figs. 5A-D, 9E, 10E (w) BORNEO.

***newguinensis****. Probolomyrmex newguinensis* Shattuck, Gunawardene & Heterick, 2012: 45, fig. 4 (w.m.) NEW GUINEA.

***okinawensis****. Probolomyrmex okinawensis* Terayama & Ogata, 1988: 591, figs. 1-5 (w.q.) JAPAN.

*palauensis* Smith, M.R. 1953; see under ***LEPTANILLA***.

*parvus. Probolomyrmex parvus* Weber, 1949b: 3, fig. 2 (q.) UGANDA. Junior synonym of *brevirostris*: Taylor, 1965d: 355; Brown, 1975: 11.

***petiolatus****. Probolomyrmex petiolatus* Weber, 1940b: 76, fig. 1 (w.) PANAMA. Agosti, 1995: 433 (q.). See also: Taylor, 1965d: 363; Brown, 1975: 57.

***procne****. Probolomyrmex procne* Brown, 1975: 56, figs. 8, 10 (w.) INDIA.

***salomonis****. Probolomyrmex salomonis* Taylor, 1965d: 358, figs. 20, 21 (w.) SOLOMON IS. See also: Shattuck, Gunawardene & Heterick, 2012: 47.

***simplex****. Probolomyrmex simplex* Shattuck, Gunawardene & Heterick, 2012: 47, fig. 6 (w.) NEW GUINEA.

***tani***. *Probolomyrmex tani* Fisher, 2007: 146, figs. 1-7 (w.q.) MADAGASCAR.

***vieti****. Probolomyrmex vieti* Eguchi, Yoshimura & Yamane, 2006: 29, figs. 7A-F, 9G, 14A-F, 15G, H, 16J-L (w.q.m.) VIETNAM.

***watanabei****. Probolomyrmex watanabei* Tanaka, 1974a: 35, pl. 3 (w.) WEST MALAYSIA. Eguchi, Yoshimura & Yamane, 2006: 32 (q.).

\****PROCERAPACHYS***

\****annosus****. \*Procerapachys annosus* Wheeler, W.M. 1915h: 28, fig. 2 (w.m.) BALTIC AMBER. Combination in *Cerapachys*: Brown, 1975: 22; in \**Procerapachys*: Dlussky, 2009: 1073.

\****favosus****. \*Procerapachys favosus* Wheeler, W.M. 1915h: 31, fig. 3 (w.) BALTIC AMBER (Eocene). Combination in *Cerapachys*: Brown, 1975: 22; in \**Procerapachys*: Dlussky, 2009: 1076.

\****sulcatus****. \*Procerapachys sulcatus* Dlussky, 2009: 1076, figs. 11e-g (w.) BALTIC AMBER (Eocene).

***PROCERATIUM***

***algiricum****. Proceratium (Sysphingta) algiricum* Forel, 1899b: 305 (w.) ALGERIA. Santschi, 1929e: 139 (q.). Combination in *Sysphincta*: Emery, 1909c: 362; in *Proceratium*: Brown, 1958g: 247. Senior synonym of *mayri*: Baroni Urbani, 1977d: 92. See also: Baroni Urbani & De Andrade, 2003b: 219.

***angulinode****. Proceratium angulinode* De Andrade, in Baroni Urbani & De Andrade, 2003b: 375, fig. 146 (w.) BORNEO.

***arnoldi****. Proceratium (Sysphincta) arnoldi* Forel, 1913j: 210 (w.) ZIMBABWE. Combination in *Sysphincta*: Arnold, 1915: 35; in *Proceratium*: Brown, 1958g: 247. See also: Baroni Urbani & De Andrade, 2003b: 297.

***australe****. Proceratium australe* De Andrade, in Baroni Urbani & De Andrade, 2003b: 345, fig. 137 (w.q.) AUSTRALIA.

***austronesicum****. Proceratium austronesicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 313, fig. 128 (w.Q.) NEW GUINEA.

*avioide. Proceratium avioide* De Andrade, in Baroni Urbani & De Andrade, 2003b: 78, figs. 37, 38 (w.q.m.) MAURITIUS. Junior synonym of *avium*: Fisher, 2005: 662.

***avium****. Proceratium avium* Brown, 1974a: 72, figs. 1, 2 (w. (type-series modified from w.q.m. by Baroni Urbani & De Andrade, 2003b: 75)) MAURITIUS. Senior synonym of *avioide*: Fisher, 2005: 661.

***banjaranense****. Proceratium banjaranense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 382, fig. 148 (w.) BORNEO.

***bhutanense****. Proceratium bhutanense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 278, figs. 116-117 (w.) BHUTAN*.*

***boltoni****. Proceratium boltoni* Leston, 1971: 118, figs. 1, 2 (w.q.) GHANA. See also: Baroni Urbani & De Andrade, 2003b: 59.

***brasiliense****. Proceratium brasiliense* Borgmeier, 1959a: 309, figs. 1, 2 (w.) BRAZIL. Baroni Urbani & De Andrade, 2003b: 143 (q.).

***burundense****. Proceratium burundense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 294, fig. 122 (w.) BURUNDI.

*caeca. Ponera caeca* Donisthorpe, 1949b: 491 (w.) NEW GUINEA. [**Unresolved junior primary homonym** of *Ponera coeca* Santschi, 1914d: 322 (now in *Hypoponera*).] Junior synonym of *papuanum*: Brown, 1958g: 248.

***caledonicum****. Proceratium caledonicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 327, fig. 132 (w.) NEW CALEDONIA.

***californicum****. Proceratium californicum* Cook, 1953: 45, fig. (m.) U.S.A. Snelling, R.R. 1967: 4 (q.); Ward, 1988: 109 (w.). See also: Brown, 1958g: 332; Baroni Urbani & De Andrade, 2003b: 243.

*carinifrons. Proceratium carinifrons* Menozzi, 1939b: 175, fig. 1 (w.q.) INDONESIA (Sumatra). Junior synonym of *papuanum*: Baroni Urbani & De Andrade, 2003b: 334.

***catio****. Proceratium catio* De Andrade, in Baroni Urbani & De Andrade, 2003b: 135, figs. 62 - 64 (w.) COLOMBIA.

*cavernicola. Sysphincta cavernicola* Borgmeier, 1937b: 221, figs. 1-4 (q.) PANAMA. Weber, 1940b: 79 (w.). Junior synonym of *micrommatum*: Borgmeier, 1957: 118.

***cavinodus****. Proceratium cavinodus* De Andrade, in Baroni Urbani & De Andrade, 2003b: 63, fig. 33 (w.) AUSTRALIA.

***chickasaw****. Proceratium chickasaw* De Andrade, in Baroni Urbani & De Andrade, 2003b: 235, figs. 98, 99 (w.) U.S.A.

*coecum. Proceratium coecum* Terron, 1981: 96, fig. 2 (w.) CAMEROUN. [Junior secondary homonym of *Ponera caeca* Donisthorpe, 1949b: 491, above.] Replacement name: *terroni* Bolton, 1995b: 367.

***colombicum****. Proceratium colombicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 131, figs. 60, 61 (w.) COLOMBIA.

***compitale****. Proceratium compitale* Ward, 1988: 113, fig. 6 (w.q.) U.S.A. See also: Baroni Urbani & De Andrade, 2003b: 203.

***confinium****. Proceratium confinium* De Andrade, in Baroni Urbani & De Andrade, 2003b: 248, fig. 103 (w.) PAKISTAN.

***convexiceps****. Proceratium convexiceps* Borgmeier, 1957: 120, figs. 34, 35 (w.) COSTA RICA. Baroni Urbani & De Andrade, 2003b: 149 (q.m.). Junior synonym of *micrommatum*: Brown, 1980b: 342. Revived from synonymy: Baroni Urbani & De Andrade, 2003b: 145.

***crassicorne****. Proceratium crassicorne* Emery, 1895c: 265, pl. 8, fig. 9 (w.) U.S.A. Smith, M.R. 1928b: 244 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 137 (l.); Baroni Urbani & De Andrade, 2003b: 426 (m.). Junior synonym of *silaceum*: Creighton, 1950a: 40; Brown, 1958g: 248. Revived from synonymy: Baroni Urbani & De Andrade, 2003b: 422.

***creek****. Proceratium creek* De Andrade, in Baroni Urbani & De Andrade, 2003b: 207, figs. 86-89 (w.q.m.) U.S.A.

***croceum****. Ponera crocea* Roger, 1860: 288 (q.) U.S.A. Emery, 1895c: 265 (w.); Smith, M.R. 1930a: 390 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 135 (l.). Combination in *Sysphingta*: Mayr, 1866a: 501; in *Proceratium*: Mayr, 1886d: 437. See also: Baroni Urbani & De Andrade, 2003b: 397.

***cubanum****. Proceratium cubanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 194, fig. 83 (w.) CUBA.

***dayak****. Proceratium dayak* De Andrade, in Baroni Urbani & De Andrade, 2003b: 317, fig. 129 (w.) BORNEO.

***deelemani****. Proceratium deelemani* Perrault, 1981: 189, figs. 1-6 (w.) BORNEO. Baroni Urbani & De Andrade, 2003b: 97 (q.m.)

\****denticulatum****. \*Proceratium denticulatum* Lattke, 1991b: 101, figs. 1, 2 (q.) DOMINICAN AMBER (Miocene). See also: Baroni Urbani & De Andrade, 2003b: 66.

***diplopyx****. Proceratium diplopyx* Brown, 1980b: 337, figs. 1, 2 (w.) MADAGASCAR. See also: Baroni Urbani & De Andrade, 2003b: 71.

\****dominicanum****. \*Proceratium dominicanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 182, figs. 4-6, 11-13 (q.m.) DOMINICAN AMBER (Miocene).

***dusun****. Proceratium dusun* De Andrade, in Baroni Urbani & De Andrade, 2003b: 385, fig. 149 (w.) BORNEO.

***ecuadoriense****. Proceratium ecuadoriense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 127, fig. 59 (w.) ECUADOR.

\****eocenicum****. \*Proceratium eocenicum* Dlussky, 2009: 1069, fig. 10 (m.) BALTIC AMBER (Eocene).

*europaea. Sysphingta europaea* Forel, 1886e: clxiii, fig. 2 (w.) GREECE. Forel, 1889: 259 (q.); Forel, 1905b: 177 (m.). Combination in *Proceratium*: Forel, 1889: 258; in *Sysphincta*: Emery, 1909c: 359. See also: Emery, 1916b: 103; Lomnicki, 1922: 1; Menozzi, 1925d: 24. Junior synonym of *melinum*: Brown, 1958g: 248.

*fialai. Sysphincta fialai* Kratochvíl, in Kratochvíl, Novák & Snoflák, 1944: 54, figs. 1-4 (w.q.m.) CZECHOSLOVAKIA. Junior synonym of *melinum*: Brown, 1958g: 248.

*formosicola. Proceratium formosicola* Terayama, 1985c: 406, figs. 1-4 (w.q.) TAIWAN. Junior synonym of *japonicum*: Onoyama, 1991: 695.

***foveolatum****. Proceratium foveolatum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 78, figs. 48-50 (w.m.) BORNEO.

***galilaeum****. Proceratium galilaeum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 301, figs. 124, 125 (w.) ISRAEL.

\****gibberum****. \*Proceratium gibberum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 68, fig. 14 (q.) DOMINICAN AMBER (Miocene).

***gigas****. Proceratium gigas* De Andrade, in Baroni Urbani & De Andrade, 2003b: 360, fig. 141 (w.) AUSTRALIA.

***goliath****. Proceratium goliath* Kempf & Brown, 1968: 94, figs. 1, 2 (w.) COSTA RICA. Baroni Urbani & De Andrade, 2003b: 115 (m.).

***google.*** *Proceratium google* Fisher, 2005: 663, figs. 14-17 (w.) MADAGASCAR.

***gracile****. Proceratium gracile* De Andrade, in Baroni Urbani & De Andrade, 2003b: 353, fig. 139 (w.) AUSTRALIA.

***hirsutum****. Proceratium hirsutum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 338, fig. 135 (w.) AUSTRALIA.

***itoi****. Sysphincta itoi* Forel, 1918a: 717 (w.) JAPAN. Ogata, 1987: 107 (m.); Onoyama & Yoshimura, 2002: 35 (q.). Combination in *Proceratium*: Brown, 1958g: 247. See also: Baroni Urbani & De Andrade, 2003b: 267.

***ivimka****. Proceratium ivimka* De Andrade, in Baroni Urbani & De Andrade, 2003b: 320, fig. 130 (w.) NEW GUINEA.

***japonicum****. Proceratium japonicum* Santschi, 1937h: 362, fig. 1 (w.) JAPAN. Onoyama & Yoshimura, 2002: 35 (q.m.). Senior synonym of *formosicola*: Onoyama, 1991: 695. See also: Baroni Urbani & De Andrade, 2003b: 368.

***lattkei****. Proceratium lattkei* De Andrade, in Baroni Urbani & De Andrade, 2003b: 124, fig. 58 (w.) VENEZUELA.

***lombokense****. Proceratium lombokense* Emery, 1897c: 593 (footnote) (q.) INDONESIA (Lombok I.). See also: Baroni Urbani & De Andrade, 2003b: 435.

***longigaster****. Proceratium longigaster* Karavaiev, 1935a: 59, fig. 2 (w.) VIETNAM. See also: Xu, 2000c: 436; Baroni Urbani & De Andrade, 2003b: 438.

***longiscapus****. Proceratium longiscapus* De Andrade, in Baroni Urbani & De Andrade, 2003b: 190, figs. 81, 82 (q.) DOMINICAN REPUBLIC.

***longmenense****. Proceratium longmenense* Xu, 2006: 154, figs. 14 – 16 (w.) CHINA.

***lunatum****. Proceratium lunatum* Terron, 1981: 96, fig. 1 (w.) CAMEROUN. See also: Baroni Urbani & De Andrade, 2003b: 290.

***malesianum****. Proceratium malesianum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 275, fig. 115 (w.) WEST MALAYSIA.

***mancum****. Proceratium mancum* Mann, 1922: 6 (w.q.) HONDURAS. Junior synonym of silaceum: Brown, 1974a: 82. Revived from synonymy: Baroni Urbani & De Andrade, 2003b: 430.

*mayri. Proceratium (Sysphincta) mayri* Forel, 1899b: 306 (w.) ALBANIA. Emery, 1909c: 361 (q.). Combination in *Sysphincta*: Emery, 1909c: 361; in *Proceratium*: Brown, 1958g: 248. Junior synonym of *algiricum*: Baroni Urbani, 1977d: 92.

***melinum****. Ponera melina* Roger, 1860: 291 (w.q.m.) EUROPE (not U.S.A.; see Baroni Urbani, 1977d: 91). Combination in *Proceratium*: Mayr, 1886d: 438; in *Sysphincta*: Emery, 1895c: 263; in *Proceratium*: Brown, 1958g: 248. Senior synonym of *europaea, fialai, rossica*: Brown, 1958g: 248. See also: Atanassov & Dlussky, 1992: 64; Baroni Urbani & De Andrade, 2003b: 251.

***melitense****. Proceratium melitanse* De Andrade, in Baroni Urbani & De Andrade, 2003b: 239, fig. 100 (w.) MALTA.

***mexicanum****. Proceratium mexicanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 155, figs. 71-73 (w.q.m.) MEXICO.

***micrommatum****. Sysphingta micrommata* Roger, 1863a: 176 (w.) SOUTH AMERICA. Combination in *Proceratium*: Dalla Torre, 1893: 18; Forel, 1895b: 111. Senior synonym of *cavernicola*: Borgmeier, 1957: 118. See also: Brown, 1958g: 333; Baroni Urbani & De Andrade, 2003b: 172.

***microsculptum****. Proceratium microsculptum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 199, fig. 84 (w.q.) BORNEO.

***morisitai****. Proceratium morisitai* Onoyama & Yoshimura, 2002: 40, figs. 1, 3, 13-15, 25-27, 39-42, 51, 52, 56, 61-63, 73-76 (w.q.m.) JAPAN. See also: Baroni Urbani & De Andrade, 2003b: 260.

*normandi. Proceratium normandi* Santschi, 1929e: 138 (w.q.) TUNISIA. Junior synonym of *numidicum*: Brown, 1974a: 82.

***nujiangense****. Proceratium nujiangense* Xu, 2006: 153, figs. 8 – 13 (w.q.) CHINA.

***numidicum****. Proceratium numidicum* Santschi, 1912f: 172, figs. 1, 2 (w.q.) TUNISIA. Senior synonym of *normandi*: Brown, 1974a: 82. See also: Brown, 1958g: 334; Brown, 1980b: 343; Baroni Urbani & De Andrad, 2003: 363.

***oceanicum****. Proceratium oceanicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 310, fig. 127 (w.) FIJI IS.

***panamense****. Proceratium panamense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 164, figs. 74 - 77 (w.q.m.) PANAMA.

***papuanum****. Proceratium papuanum* Emery, 1897c: 592, pl. 15, fig. 38 (q.) NEW GUINEA. Senior synonym of *caeca*: Brown, 1958g: 248; of *carinifrons*: Baroni Urbani & De Andrade, 2003b: 334.

***pergandei****. Sysphincta pergandei* Emery, 1895c: 264, pl. 8, fig. 4 (w.) U.S.A. Smith, M.R. 1928b: 242 (m.). Baroni Urbani & De Andrade, 2003b: 227 (q.). Combination in *Proceratium*: Brown, 1958g: 248.

\****poinari****. \*Proceratium poinari* Baroni Urbani & De Andrade, 2003b: 178, figs. 7-10, 15-23, 25 (w.q.m.) DOMINICAN AMBER (Miocene).

***politum****. Proceratium politum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 324, fig. 131 (w.) NEW CALEDONIA.

***pumilio****. Proceratium pumilio* De Andrade, in Baroni Urbani & De Andrade, 2003b: 350, fig. 138 (w.) AUSTRALIA.

***relictum****. Proceratium relictum* Mann, 1921: 413, fig. 3 (w.q.) FIJI IS. See also: Baroni Urbani & De Andrade, 2003b: 306.

***robustum****. Proceratium robustum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 356, fig. 140 (w.q.) AUSTRALIA.

*rossica. Sysphincta europaea* subsp. *rossica* Arnol'di, 1930b: 144, figs. 1-3 (w.q.) RUSSIA. [Also described as new by Arnol'di, 1930d: 157.] Junior synonym of *melinum*: Brown, 1958g: 248.

*rugulosum. Proceratium silaceum* subsp. *rugulosum* Wheeler, W.M. 1915b: 390 (w.q.) U.S.A. Junior synonym of *silaceum*: Creighton, 1950a: 40.

***siamense****. Proceratium siamense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 342, fig. 136 (w.) THAILAND.

***silaceum****. Proceratium silaceum* Roger, 1863a: 172 (w.) U.S.A. Emery, 1895c: 265 (q.); Kennedy & Talbot, 1939: 202 (m.); Crozier, 1970: 116 (k.). Senior synonym of *rugulosum, vestitum*: Creighton, 1950a: 40. See also: Brown, 1958g: 330; Brown, 1974a: 82; Baroni Urbani & De Andrade, 2003b: 408.

***snellingi****. Proceratium snellingi* Baroni Urbani & De Andrade, 2003b: 388, fig. 150 (w.q.) NEW GUINEA.

***stictum****. Proceratium stictum* Brown, 1958g: 336, figs. 45, 46 (w.) AUSTRALIA. Baroni Urbani & De Andrade, 2003b: 87 (m.).

***striativenter****. Proceratium striativenter* De Andrade, in Baroni Urbani & De Andrade, 2003b: 379, figs. 3, 147 (w.) BORNEO.

***sulawense****. Proceratium sulawense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 392, fig. 151, 152 (w.q.) INDONESIA (Sulawesi).

***taino****. Proceratium taino* De Andrade, in Baroni Urbani & De Andrade, 2003b: 186, fig. 80 (w.q.) DOMINICAN REPUBLIC.

***tio****. Proceratium tio* Snelling & Cover, 1992: 50, fig. 1 (w.) MEXICO. See also: Baroni Urbani & De Andrade, 2003b: 108.

***terraealtae****. Proceratium terraealtae* De Andrade, in Baroni Urbani & De Andrade, 2003b: 330, fig. 133 (w.) WEST MALAYSIA.

***terroni****. Proceratium terroni* Bolton, 1995b: 367. Replacement name for *Proceratium coecum* Terron, 1981: 91. [Junior secondary homonym of *Ponera caeca* Donisthorpe, 1949b: 491.] See also: Baroni Urbani & De Andrade, 2003b: 285.

***toschii****. Sysphincta toschii* Consani, 1951: 167, fig. 1 (w.) KENYA. Combination in *Proceratium*: Brown, 1958g: 248. See also: Baroni Urbani & De Andrade, 2003b: 282.

***transitionis****. Proceratium transitionis* De Andrade, in Baroni Urbani & De Andrade, 2003b: 119, figs. 56, 57 (w.) COLOMBIA.

*vestitum. Proceratium crassicorne* var. *vestitum* Emery, 1895c: 266 (w.) U.S.A. Junior synonym of *silaceum*: Creighton, 1950a: 40.

***watasei****. Sysphincta watasei* Wheeler, W.M. 1906c: 303, pl. 41, fig. 5 (w.q.) JAPAN. Ogata, 1987: 107 (m.); Onoyama & Yoshimura, 2002: 45 (m.). Combination in *Proceratium*: Brown, 1958g: 248. See also: Baroni Urbani & De Andrade, 2003b: 215.

***williamsi.*** *Proceratium williamsi* Tiwari, in Mathew & Tiwari, 2000: 272, figs. 14-15 (w.) INDIA.

***zhaoi****. Proceratium zhaoi* Xu, 2000c: 435, figs. 3-10 (w.q.) CHINA.

***PROCRYPTOCERUS***

***adlerzi****. Cataulacus adlerzi* Mayr, 1887: 562 (w.q.m.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1973b: 79 (l.). Combination in *Procryptocerus*: Dalla Torre, 1893: 139. Subspecies of *striatus*: Emery, 1894c: 199. Revived status as species, senior synonym of *latitans* and material of the unavailable name *muelleri* referred here: Kempf, 1951: 79.

***attenuatus****. Meranoplus attenuatus* Smith, F. 1876d: 610, pl. 11, fig. 9 (q.) BRAZIL. Combination in *Cataulacus*: Mayr, 1886c: 364; in *Procryptocerus*: Emery, 1887b: 470. Subspecies of *subpilosus*: Forel, 1911e: 263; Kempf, 1951: 61. Revived status as species: Kempf, 1963c: 436. Senior synonym of *puncticeps*: Forel, 1911e: 263; of *guianensis*: Kempf, 1963c: 436. See also: Longino & Snelling, 2002: 6.

***balzani****. Procryptocerus balzani* Emery, 1894c: 199 (w.q.) BOLIVIA. See also: Kempf, 1951: 84.

***batesi****. Procryptocerus batesi* Forel, 1899c: 43 (footnote) (w.) COLOMBIA. Longino & Snelling, 2002: 9 (q.). Senior synonym of *laeviventris*: Longino & Snelling, 2002: 8. See also: Kempf, 1951: 22

***belti****. Procryptocerus belti* Forel, 1899c: 46, pl. 3, fig. 6 (w.q.m.) COSTA RICA. See also: Kempf, 1951: 31; Longino & Snelling, 2002: 11.

***carbonarius****. Cataulacus carbonarius* Mayr, 1870a: 414 (w.) COLOMBIA. Combination in *Procryptocerus*: Emery, 1887b: 470.

***clathratus****. Procryptocerus clathratus* Emery, 1896g: 94 (q.w.) BRAZIL. See also: Kempf, 1951: 27; Kempf, 1957: 395.

*concentricus. Procryptocerus striatus* subsp. *convergens* var. *concentricus* Emery, 1894c: 197 (w.) BRAZIL. **Unavailable name**; material referred to *regularis* by Kempf, 1951: 74.

***convergens****. Cataulacus convergens* Mayr, 1887: 564 (w.m.; not q., see Kempf, 1951: 97) BRAZIL. Kempf, 1957: 399 (q.). Combination in *Procryptocerus*: Emery, 1888c: 362. Subspecies of *striatus*: Emery, 1894c: 197; Forel, 1912e: 207; Santschi, 1933e: 117. Revived status as species and senior synonym of *odiosa*: Kempf, 1951: 95.

***convexus****. Procryptocerus hirsutus* r. *convexus* Forel, 1904c: 34 (w.) BRAZIL. Raised to species: Longino & Snelling, 2002: 12. See also: Kempf, 1951: 35.

***coriarius****. Cataulacus coriarius* Mayr, 1870a: 414 (w.) COLOMBIA. Kempf, 1951: 38 (q.). Combination in *Procryptocerus*: Emery, 1887b: 470. See also: Longino & Snelling 2002: 13.

***curvistriatus****. Procryptocerus sulcatus* subsp. *curvistriatus* Kempf, 1949: 425, fig. 5 (w.) BRAZIL. Raised to species: Kempf, 1964b: 243. See also: Kempf, 1951: 72.

***eladio****. Procryptocerus eladio* Longino & Snelling, 2002: 14, fig. 1J (w.) COSTA RICA.

***elegans****. Procryptocerus elegans* Santschi, 1921g: 98 (w.) BRAZIL. See also: Kempf, 1951: 102; Kempf, 1964b: 245.

***ferreri****. Procryptocerus ferreri* Forel, 1912e: 208 (w.) COLOMBIA. See also: Kempf, 1951: 66.

***gibbosus****. Procryptocerus gibbosus* Kempf, 1949: 423, figs. 1-4 (w.) BRAZIL. See also: Kempf, 1951: 105.

***goeldii****. Procryptocerus goeldii* Forel, 1899c: 45 (footnote) (w.) BRAZIL. Forel, 1907a: 12 (q.); Kempf, 1951: 48 (m.). See also: Longino & Snelling, 2002: 15.

***gracilis****. Meranoplus gracilis* Smith, F. 1858b: 194 (w.) BRAZIL. Combination in *Cataulacus*: Mayr, 1886c: 361; in *Procryptocerus*: Emery, 1887b: 470. See also: Kempf, 1951: 52.

*guianensis. Procryptocerus goeldii* subsp. *guianensis* Weber, 1938a: 208 (q.) GUYANA. Junior synonym of *attenuatus*: Kempf, 1963c: 436.

***hirsutus****. Procryptocerus hirsutus* Emery, 1896g: 96 (w.) BRAZIL. See also: Kempf, 1951: 34; Longino & Snelling, 2002: 15.

***hylaeus****. Procryptocerus goeldii* subsp. *hylaeus* Kempf, 1951: 50 (w.) COLOMBIA. Longino & Snelling, 2002: 15 (q.). Raised to species: Kempf, 1964b: 247.

***impressus****. Procryptocerus puncticeps* r. *impressus* Forel, 1899c: 47 (w.q.) PANAMA. Subspecies of *subpilosus*: Forel, 1911e: 263. Junior synonym of *subpilosus*: Kempf, 1963c: 435. Revived from synonymy and raised to species: Longino & Snelling, 2002: 17.

***kempfi****. Procryptocerus kempfi* Longino & Snelling, 2002: 18 (w.q.) COSTA RICA.

*laeviventris. Procryptocerus carbonarius* var. *laeviventris* Forel, 1899c: 47 (w.) PANAMA. Junior synonym of *carbonarius*: Kempf, 1951: 24; of *batesi*: Longino & Snelling, 2002: 8.

*latitans. Procryptocerus striatus* r. *latitans* Forel, 1912e: 206 (w.) BRAZIL. Junior synonym of *adlerzi*: Kempf, 1951: 79.

***lenkoi****. Procryptocerus lenkoi* Kempf, 1969: 283, figs. 4-6 (w.q.) BRAZIL.

***lepidus****. Procryptocerus subpilosus* st. *lepidus* Forel, 1908c: 355 (w.) BRAZIL. Raised to species: Kempf, 1964b: 247.

*loretensis. Procryptocerus striatus* st. *convergens* var. *loretensis* Santschi, 1933e: 117 (w.) ARGENTINA. **Unavailable name**; material referred to *regularis* by Kempf, 1951: 74.

***marginatus****. Procryptocerus marginatus* Borgmeier, 1948a: 201, fig. 26 (w.q.m.) BRAZIL. See also: Kempf, 1951: 58.

***mayri****. Procryptocerus mayri* Forel, 1899c: 43 (footnote) (w.) COLOMBIA. See also: Kempf, 1951: 103. Senior synonym of *reichenspergeri*: Longino & Snelling, 2002: 19.

***montanus****. Procryptocerus montanus* Kempf, 1957: 400, figs. 6-10 (w.q.m.) BRAZIL.

*muelleri. Procryptocerus striatus* r. *latitans* var. *muelleri* Forel, 1912e: 207 (w.) BRAZIL. **Unavailable name**; material referred to *adlerzi* by Kempf, 1951: 79.

***nalini****. Procryptocerus nalini* Longino & Snelling, 2002: 22, fig. 1H (w.q.) COSTA RICA.

*odiosa. Procryptocerus striatus* var. *odiosa* Forel, 1912e: 206 (w.) BRAZIL. Junior synonym of *convergens*: Kempf, 1951: 95.

***paleatus****. Procryptocerus paleatus* Emery, 1896g: 97 (w.) COSTA RICA. Longino & Snelling, 2002: 23 (q.). See also: Kempf, 1951: 53.

*parva. Procryptocerus striatus* subsp. *scabriuscula* var. *parva* Menozzi, 1935b: 196 (w.) GUYANA. **Unavailable name**; material referred to *pictipes* by Kempf, 1951: 42.

***petiolatus****. Meranoplus petiolatus* Smith, F. 1853: 224, pl. 20, fig. 7 (q.) BRAZIL. Combination in *Procryptocerus*: Emery, 1887b: 470.

***pictipes****. Procryptocerus pictipes* Emery, 1896g: 98 (w.) COSTA RICA. Kempf, 1951: 44 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.). Material of the unavailable name *parva* referred here by Kempf, 1951: 42. See also: Longino & Snelling, 2002: 24.

*puncticeps. Meranoplus puncticeps* Smith, F. 1876d: 610, pl. 11, fig. 10 (w.) BRAZIL. Combination in *Cataulacus*: Mayr, 1886c: 364; in *Procryptocerus*: Emery, 1887b: 470. Junior synonym of *attenuatus*: Forel, 1911e: 263.

***regularis****. Procryptocerus convergens* r. *regularis* Emery, 1888c: 362 (w.) BRAZIL. Kempf, 1951: 77 (q.); Wheeler, G.C. & Wheeler, J. 1973b: 81 (l.). Subspecies of *striatus*: Forel, 1901h: 50; Emery, 1924d: 302. Raised to species: Dalla Torre, 1893: 140; Kempf, 1951: 74. Material of the unavailable names *concentricus, loretensis, rotundiceps* referred here: Kempf, 1951: 74.

*reichenspergeri. Paracryptocerus mayri* st. *reichenspergeri* Santschi, 1921g: 98 (w.) BRAZIL. Combination in *Procryptocerus*: Kempf, 1951: 105. Junior synonym of *mayri*: Longino & Snelling, 2002: 19.

*rotundiceps. Procryptocerus striatus* subsp. *regularis* var. *rotundiceps* Forel, 1908c: 356 (w.) BRAZIL. **Unavailable name**; material referred to *regularis* by Kempf, 1951: 74.

***rudis****. Cataulacus rudis* Mayr, 1870a: 414 (w.) COLOMBIA. Combination in *Procryptocerus*: Emery, 1887b: 470. See also: Kempf, 1951: 28.

***sampaioi****. Procryptocerus sampaioi* Forel, 1912e: 207 (w.) BRAZIL. See also: Kempf, 1951: 68.

***scabriusculus****. Procryptocerus striatus* r. *scabriusculus* Forel, 1899c: 45 (w.) COSTA RICA. [First available use of *Procryptocerus striatus* subsp. *schmalzi* var. *scabriusculus* Emery, 1894c: 198; unavailable name.] Kempf, 1951: 91 (q.); Snelling, R.R. 1968a: 2 (m.); Wheeler, G.C. & Wheeler, J. 1973b: 82 (l.). Raised to species: Kempf, 1951: 89. See also: Longino & Snelling, 2002: 26.

***schmalzi****. Procryptocerus striatus* subsp. *schmalzi* Emery, 1894c: 198 (w.q.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1954b: 152 (l.). Raised to species: Kempf, 1951: 98.

***schmitti****. Procryptocerus schmitti* Forel, 1901e: 338 (w.) BRAZIL. Kempf, 1951: 40 (q.m.). See also: Longino & Snelling, 2002: 26.

***seabrai****. Procryptocerus seabrai* Kempf, 1964b: 248, figs. 1-8 (w.) BRAZIL.

***spiniperdus****. Procryptocerus spiniperdus* Forel, 1899c: 43 (footnote) (w.m.) TRINIDAD. Wheeler, W.M. 1922c: 11 (q.). See also: Kempf, 1951: 55.

***spinosus****. Meranoplus spinosus* Smith, F. 1859a: 150 (w.) INDONESIA (Aru I.). Combination in *Procryptocerus*: Donisthorpe, 1932c: 456. [Specimen supposed to be the worker holotype of a *Meranoplus* species is a queen of a *Procryptocerus* species. Therefore either locality in error or specimen has been changed, or both: Bolton, 1995b: 367.]

***striatus****. Meranoplus striatus* Smith, F. 1860c: 77, pl. 4, fig. 1 (w.) BRAZIL. Combination in *Cataulacus*: Mayr, 1886c: 361; in *Procryptocerus*: Emery, 1887b: 470. See also: Kempf, 1951: 93.

***subpilosus****. Meranoplus subpilosus* Smith, F. 1860c: 78, pl. 4, fig. 2 (w.) BRAZIL. Longino & Snelling, 2002: 28 (q.). Combination in *Cataulacus*: Mayr, 1886c: 361; in *Procryptocerus*: Emery, 1887b: 470. See also: Kempf, 1951: 60.

***sulcatus****. Procryptocerus sulcatus* Emery, 1894c: 200 (w.) BRAZIL. Kempf, 1951: 72 (q.).

***tortuguero****. Procryptocerus tortuguero* Longino & Snelling, 2002: 28, fig. 1F (w.q.) COSTA RICA.

***victoris****. Procryptocerus victoris* Kempf, 1960f: 437, figs. 14-18 (w.) BRAZIL.

***virgatus****. Procryptocerus virgatus* Kempf, 1964b: 250, figs. 9-12 (w.) ECUADOR.

*PRODICROASPIS*: see under ***LORDOMYRMA***.

\****PRODIMORPHOMYRMEX***

\****primigenius****. \*Prodimorphomyrmex primigenius* Wheeler, W.M. 1915h: 112, fig. 54 (w.) BALTIC AMBER (Eocene).

*PRODISCOTHYREA*: see under ***DISCOTHYREA***.

***PROFORMICA***

*aerea. Formica aerea* Roger, 1859: 237 (w.) GREECE. Junior synonym of *nasuta*: Mayr, 1863: 402.

***alaica****. Proformica alaica* Kuznetsov-Ugamsky, 1926a: 72, figs. 6-11 (w.) KAZAKHSTAN.

*alpina. Proformica nitida* var. *alpina* Kuznetsov-Ugamsky, 1927b: 26 (w.) RUSSIA. Kuznetsov-Ugamsky, 1928a: 22 (m.). Senior synonym of *orites* (unnecessary replacement name): Dlussky, 1969a: 222. Junior synonym of *nitida*: Dlussky, 1969a: 222; Tarbinsky, 1976: 166.

*barbatula. Proformica nasuta* n. *barbatula* Arnol'di, 1948: 212. *Nomen nudum*; see Dlussky, 1969a: 228.

***buddhaensis****. Proformica mongolica* subsp. *buddhaensis* Ruzsky, 1915a: 432 (w.) CHINA. Raised to species: Dlussky, 1969a: 226; Pisarski, 1969b: 307. Senior synonym of *lefevrei*: Dlussky, 1969a: 226.

***caucasea****. Cataglyphis (Paraformica) caucasea* Santschi, 1925g: 353 (w.) CAUCASUS. Combination in *Paraformica*: Karavaiev, 1926e: 199; in *Formica (Proformica*): Santschi, 1926f: 293; in *Proformica*: Arnol'di & Dlussky, 1978: 554.

***coriacea****. Proformica coriacea* Kuznetsov-Ugamsky, 1927b: 26, fig. 1 (s.w.) KAZAKHSTAN. Senior synonym of *frigida*: Dlussky, 1969a: 229.

*depilis. Formica (Proformica) nasuta* var. *depilis* Santschi, 1925g: 353 (w.) FRANCE. Raised to species: Collingwood & Yarrow, 1969: 86. Junior synonym of *nasuta*: Espadaler & Cagniant, 1987: 136.

*deserta* Kuznetsov-Ugamsky, 1926; see under ***CATAGLYPHIS***.

***dolichocephala****. Proformica dolichocephala* Kuznetsov-Ugamsky, 1927b: 27, figs. 6-8 (s.) KAZAKHSTAN.

***epinotalis****. Proformica epinotalis* Kuznetsov-Ugamsky, 1927b: 27, figs. 2-4 (s.w.) KAZAKHSTAN. Kupyanskaya, 1990: 206 (q.m.). See also: Dlussky, 1969a: 226.

***ferreri****. Proformica ferreri* Bondroit, 1918: 41 (w.m.) SPAIN. Wheeler, G.C. & Wheeler, J. 1982: 176 (l.). Subspecies of *nasuta*: Santschi, 1919e: 246; Menozzi, 1922b: 332; Santschi, 1931a: 13. Revived status as species: Bernard, 1967: 285.

***flavosetosa****. Formica (Proformica) flavosetosa* Viehmeyer, 1922: 215 (w.) CHINA. Combination in *Proformica*: Bolton, 1995b: 368.

*frigida. Proformica frigida* Dlussky, 1965b: 28 (w.) RUSSIA. Junior synonym of *coriacea*: Dlussky, 1969a: 229.

***jacoti****. Formica (Proformica) jacoti* Wheeler, W.M. 1923b: 4 (w.) CHINA. Wheeler, W.M. 1929f: 11 (q.). Combination in *Proformica*: Dlussky, 1969a: 230.

***kaszabi****. Proformica kaszabi* Dlussky, 1969a: 228 (w.) KYRGYZSTAN.

***kobachidzei****. Proformica kobachidzei* Arnol'di, 1968: 1818, fig. 18 (w.) GEORGIA. See also: Atanassov & Dlussky, 1992: 288.

***korbi****. Formica (Proformica) korbi* Emery, 1909b: 202 (w.q.) TURKEY. Combination in *Proformica*: Dlussky, 1969a: 230.

***kosswigi****. Acanthomyops (Donisthorpea) kosswigi* Donisthorpe, 1950d: 640 (w.) TURKEY. Combination in *Proformica*: Bolton, 1995b: 368.

***kusnezowi****. Formica (Proformica) kusnezowi* Santschi, 1928b: 43 (w.) KAZAKHSTAN. Combination in *Proformica*: Bolton, 1995b: 368.

*lefevrei. Formica (Proformica) lefevrei* Wheeler, W.M. 1929f: 11 (w.) CHINA. Junior synonym of *buddhaensis*: Dlussky, 1969a: 226.

***longiseta****. Proformica longiseta* Collingwood, 1978: 92 (diagnosis in key) (w.) SPAIN.

*menozzii* Santschi, 1923; see under ***BAJCARIDRIS***.

***metalica****. Proformica nasuta* var. *metalica* Kuznetsov-Ugamsky, 1923: 246 (w.) KAZAKHSTAN.

***mongolica****. Formica nasuta* subsp. *mongolica* Emery, 1901i: 159 (w.) MONGOLIA. Combination in *Formica (Proformica*): Emery, 1909b: 202; in *Proformica*: Ruzsky, 1915a: 432. Raised to species: Emery, 1909b: 202; Ruzsky, 1915a: 432. See also: Dlussky, 1969a: 225; Pisarski, 1969b: 307.

***nasuta****. Formica nasuta* Nylander, 1856b: 66 (w.) FRANCE. Forel, 1886f: 205 (q.); Ruzsky, 1903b: 304 (m.). Combination in *Myrmecocystus*: Emery & Forel, 1879: 449; in *Formica (Proformica*): Ruzsky, 1902d: 13; in *Proformica*: Emery, 1912f: 100; Ruzsky, 1915a: 433 (footnote); Bondroit, 1918: 40. Senior synonym of *aerea*: Mayr, 1863: 402; of *depilis*: Espadaler & Cagniant, 1987: 136. Current subspecies: nominal plus *metalica, syrdariana*. See also: Emery, 1909b: 201; Wheeler, W.M. 1913f: 543; Kuznetsov-Ugamsky, 1928a: 18; Stumper, 1957: 87; Dlussky, 1969a: 224.

***nitida****. Proformica nitida* Kuznetsov-Ugamsky, 1923: 246 (w.) KAZAKHSTAN. [Also described as new by Kuznetsov-Ugamsky, 1927b: 26.] Senior synonym of *alpina* (and its junior synonym *orites*): Dlussky, 1969a: 222; Tarbinsky, 1976: 166.

***oculatissima****. Formica oculatissima* Forel, 1886e: clxii (m.) GREECE. Combination in *F. (Proformica)*: Emery, 1909b: 203; in *Proformica*: Agosti & Collingwood, 1987a: 61.

*orites. Formica (Proformica) nitida* var. *orites* Santschi, 1928b: 46. Unnecessary replacement name for, and hence junior synonym of, *alpina* Kuznetsov-Ugamsky: Dlussky, 1969a: 222.

***ossetica****. Proformica ossetica* Dubovikov, 2005b: 189, figs. 1-3, 6 (w.) NORTH OSSETIA.

***pilosiscapa****. Proformica pilosiscapa* Dlussky, 1969a: 228 (w.q.) ARMENIA. Junior synonym of *caucasea*: Arnol'di & Dlussky, 1978: 554. Revived from synonymy: Atanassov & Dlussky, 1992: 290.

***seraphimi****. Proformica (Proformica) seraphimi* Tarbinsky, 1970: 309, figs. 1-4 (w.q.) KAZAKHSTAN.

***similis****. Proformica similis* Dlussky, 1969a: 228 (w.q.) KAZAKHSTAN.

***splendida****. Proformica splendida* Dlussky, 1965b: 28 (w.) KYRGYZSTAN. See also: Dlussky, 1969a: 220; Tarbinsky, 1976: 167.

***striaticeps****. Formica (Proformica) nasuta* var. *striaticeps* Forel, 1911d: 352 (w.) GREECE. Combination in *Proformica*: Dlussky, 1969a: 224. Raised to species: Dlussky, 1969a: 224. See also: Atanassov & Dlussky, 1992: 287.

***syrdariana****. Formica (Proformica) nasuta* var. *syrdariana* Santschi, 1928b: 45 (w.) KAZAKHSTAN. Combination in *Proformica*: Bolton, 1995b: 368.

\****PROIRIDOMYRMEX***

\****vetulus****. \*Proiridomyrmex vetulus* Dlussky & Rasnitsyn, 2002: 416, fig. 3 (q.) U.S.A. (Eocene).

***PROLASIUS***

***abruptus****. Prolasius abruptus* Clark, 1934c: 66, pl. 4, fig. 25 (w.) AUSTRALIA.

***advena****. Formica advena* Smith, F. 1862c: 53 (w.q.) NEW ZEALAND. Forel, 1892c: 332 (m.). Combination in *Prenolepis*: Mayr, 1886c: 362; in *Lasius (Prolasius*): Forel, 1892c: 332; in *Prolasius*: Wheeler, W.M. 1935c: 71. Senior synonym of *zealandica*: Brown, 1958h: 43. See also: McAreavey, 1947: 14.

***antennatus****. Prolasius antennata* McAreavey, 1947: 13, pl. 1, figs. 4, 5 (w.) AUSTRALIA.

***bruneus****. Prolasius brunea* McAreavey, 1947: 16, pl. 1, figs. 22, 23 (w.) AUSTRALIA.

***clarki****. Prolasius clarki* McAreavey, 1947: 15, pl. 1, figs. 26, 27 (w.q.) AUSTRALIA.

***convexus****. Prolasius convexa* McAreavey, 1947: 15, pl. 1, figs. 6, 7 (w.) AUSTRALIA. Senior synonym of *nigriventris*: Taylor, 1992a: 65.

***depressiceps****. Melophorus depressiceps* Emery, 1914b: 186, fig. 5 (w.) AUSTRALIA. Combination in *Prolasius*: Wheeler, W.M. 1935c: 71. See also: McAreavey, 1947: 23.

***flavicornis****. Prolasius flavicornis* Clark, 1934c: 69, pl. 4, figs. 31, 32 (w.q.) AUSTRALIA. Senior synonym of *flavidiscus, minor*: Taylor, 1992a: 65.

*flavidiscus. Prolasius flavidiscus* McAreavey, 1947: 21, pl. 1, figs. 20, 21 (w.q.) AUSTRALIA. Junior synonym of *flavicornis*: Taylor, 1992a: 65.

***formicoides****. Melophorus formicoides* Forel, 1902h: 483 (w.q.) AUSTRALIA. Combination in *Prolasius*: Wheeler, W.M. 1935c: 71. Subspecies of *nitidissimus*: McAreavey, 1947: 24. Revived status as species: Taylor, 1992a: 65.

***hellenae****. Prolasius hellenae* McAreavey, 1947: 13, pl. 1, figs. 8, 9 (w.) AUSTRALIA.

***hemiflavus****. Prolasius hemiflavus* Clark, 1934c: 68, pl. 4, figs. 28, 29 (w.q.) AUSTRALIA.

*minor. Prolasius flavicornis* var. *minor* McAreavey, 1947: 21 (w.) AUSTRALIA. Junior synonym of *flavicornis*: Taylor, 1992a: 65.

*mjobergi. Prenolepis mjobergi* Forel, 1915b: 93, pl. 2, fig. 6 (w.) AUSTRALIA. [Junior primary homonym of *Prenolepis vividula* var. *mjobergi* Forel, 1908b: 64 (now in *Paratrechina*).] Replacement name: *Prenolepis mjoebergella* Forel, in Santschi, 1916d: 242.]

***mjoebergella****. Prenolepis mjoebergella* Forel, in Santschi, 1916d: 242. Replacement name for *mjobergi* Forel, 1915b: 93, above. [Junior primary homonym of *mjobergi* Forel, 1908b: 64.] Combination in *Melophorus*: Emery, 1925b: 12; in *Prolasius*: Wheeler, W.M. 1935c: 71. See also: McAreavey, 1947: 16.

*niger. Prolasius niger* Clark, 1934c: 68, pl. 4, fig. 30 (w.) AUSTRALIA. Junior synonym of *nitidissimus*: Taylor, 1992a: 65.

*nigriventris. Prolasius nigriventris* McAreavey, 1947: 17, pl. 1, figs. 12, 13 (w.m.) AUSTRALIA. Junior synonym of *convexus*: Taylor, 1992a: 65.

***nitidissimus****. Formica nitidissima* André, 1896b: 255 (w.) AUSTRALIA. Combination in *Melophorus*: Forel, 1902h: 483; in *Prolasius*: Wheeler, W.M. 1935c: 71. Senior synonym of *niger, similis*: Taylor, 1992a: 65.

***pallidus****. Prolasius pallidus* Clark, 1934c: 67, pl. 4, figs. 26, 27 (w.q.) AUSTRALIA.

***quadratus****. Prolasius quadrata* McAreavey, 1947: 19, pl. 1, figs. 10, 11 (w.) AUSTRALIA.

***reticulatus****. Prolasius reticulata* McAreavey, 1947: 22, pl. 1, figs. 14, 15 (w.) AUSTRALIA.

***robustus****. Prolasius robustus* McAreavey, 1947: 20, pl. 1, figs. 18, 19 (w.) AUSTRALIA.

*similis. Prolasius depressiceps* var. *similis* McAreavey, 1947: 23 (w.) AUSTRALIA. Junior synonym of *nitidissimus*: Taylor, 1992a: 65.

***wheeleri****. Prolasius wheeleri* McAreavey, 1947: 22 (w.) AUSTRALIA.

***wilsoni****. Prolasius hemiflavus* var. *wilsoni* McAreavey, 1947: 18, pl. 1, figs. 16, 17 (w.) AUSTRALIA. Raised to species: Taylor, 1992a: 66.

*zealandica. Formica zealandica* Smith, F. 1878a: 6 (q.) NEW ZEALAND. McAreavey, 1947: 14 (w.). Combination in *Prolasius*: McAreavey, 1947: 14. Junior synonym of *advena*: Brown, 1958h: 43.

*PROMERANOPLUS*: see under ***LORDOMYRMA***.

***PROMYOPIAS***

*asili. Promyopias asili* Crawley, 1916a: 30, fig. (q.) MALAWI. Combination in *Pseudoponera* (*Promyopias*): Wheeler, W.M. 1922a: 779. Junior synonym of *silvestrii*: Brown, 1963: 10.

***silvestrii****. Myopias (Promyopias) silvestrii* Santschi, 1914d: 324, fig. 10 (w.) GUINEA. Combination in *Promyopias*: Emery, 1915g: 26; in *Pseudoponera (Promyopias*): Wheeler, W.M. 1922a: 779; in *Centromyrmex*: Bolton, 1995b: 140. Revived combination in *Promyopias*: Bolton & Fisher, 2008c: 31. Senior synonym of *asili*: Brown, 1963: 10.

*PROMYRMA*: see under ***LIOMYRMEX***.

*PROMYRMECIA*: see under ***MYRMECIA***.

\**PROMYRMICIUM* (Ichneumonidae)

\**boreale. \*Myrmicium boreale* Heer, 1870: 78, pl. 16, fig. 46 (fragment) NORWAY (Miocene). Combination in \**Promyrmicium*: Baroni Urbani, 1971b: 362. Transferred to family Ichneumonidae: Birket-Smith, 1977: 8. **Excluded from Formicidae**, see catalogue of genus-group names.

***PROPODILOBUS***

*orientale. Stenamma orientale* DuBois, 1998b: 308, figs. 41-43, 210-212 (w.) MALAYSIA (Sarawak). [Junior primary homonym of *orientalis* Emery, 1898c: 143.] Replacement name: *pingorum* DuBois, 2000: 40.

***pingorum****. Stenamma pingorum* DuBois, 2000: 40. Replacement name for *orientale* DuBois, 1998b: 308. [Junior primary homonym of *orientalis* Emery, 1898c: 143.] Combination in *Propodilobus*: Branstetter, 2009: 55.

\**PROPODOMYRMA*: see under ***VOLLENHOVIA***.

*PROSCOPOMYRMEX*: see under ***STRUMIGENYS***.

*PROSOPIDRIS*: see under ***CARDIOCONDYLA***.

***PROTALARIDRIS***

***armata****. Protalaridris armata* Brown, 1980a: 37, figs. 1-8 (w.) ECUADOR. Combination in *Basiceros*: Baroni Urbani & De Andrade, 2007: 90. See also: Hölldobler & Wilson, 1986a: 16.

*PROTAMBLYOPONE* Wheeler, W.M.: see under ***AMBLYOPONE***.

\**PROTAMBLYOPONE* Dlussky: see under \****CASALEIA***.

\****PROTANEURETUS***

\****succineus****. \*Protaneuretus succineus* Wheeler, W.M. 1915h: 72, fig. 31 (w.q.) BALTIC AMBER (Eocene).

***PROTANILLA***

***bicolor****. Protanilla bicolor* Xu, 2002a: 119, figs. 21-23 (w.) CHINA. See also: Xu & Zhang, 2002: 140.

***concolor****. Protanilla concolor* Xu, 2002a: 118, figs. 18-20 (w.) CHINA. See also: Xu & Zhang, 2002: 140.

*furcomandibula* Xu & Zhang, 2002; see under ***FURCOTANILLA***.

***gengma****. Protanilla gengma* Xu, 2012c: 485, figs. 13-16 (w.) CHINA.

***lini****. Protanilla lini* Terayama, 2009: 126, figs. 113-118 (w.) TAIWAN.

***rafflesi****. Protanilla rafflesi* Taylor, in Bolton, 1990b: 279 (w.) SINGAPORE. See also: Xu, 2012c: 488.

***schoedli****. Protanilla schoedli* Baroni Urbani & De Andrade, 2006: 45, figs. 1 – 3 (q.) SRI LANKA.

***tibeta****. Protanilla tibeta* Xu, 2012c: 487, figs. 17-20 (w.) CHINA.

*wallacei. Protanilla wallacei* Hölldobler & Wilson, 1990: 592. **Unavailable name**.

\****PROTAZTECA***

\****capitata****. \*Protazteca capitata* Carpenter, 1930: 45, pl. 3, fig. 3; pl. 9, fig. 10 (w.q.) U.S.A. (Oligocene).

\****elongata****. \*Protazteca elongata* Carpenter, 1930: 43, pl. 2, fig. 3; pl. 8, fig. 5; pl. 9, fig. 3; pl. 10, fig. 4 (w.q.m.) U.S.A. (Oligocene).

\****hendersoni****. \*Ponera hendersoni* Cockerell, 1906: 28 (q.) U.S.A. (Oligocene). Combination in *Euponera*: Cockerell, 1927: 164; in \**Protazteca*: Carpenter, 1930: 42.

\****quadrata****. \*Protazteca quadrata* Carpenter, 1930: 44, pl. 3, fig. 1; pl. 6, fig. 7; pl. 10, fig. 5 (w.q.) U.S.A. (Oligocene).

*PROTHOLCOMYRMEX*: see under ***MONOMORIUM***.

\****PROTOFORMICA***

\****proformicoides****. \*Formica (Protoformica) proformicoides* Dlussky, 1967b: 85, fig. 2 (w.) BALTIC AMBER (Eocene). Combination in \**Protoformica*: Dlussky & Fedoseeva, 1987: 77. See also: Dlussky, 2008a: 56.

***PROTOMOGNATHUS***

***americanus****. Tomognathus americanus* Emery, 1895c: 272 (w.) U.S.A. Creighton, 1927: 27 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 26 (l.). Combination in *T. (Protomognathus*): Wheeler, W.M. 1905a: 3; in *Harpagoxenus*: Wheeler, W.M. 1910g: 494; in *Protomognathus*: Cover, in Hölldobler & Wilson, 1990: 65. See also: Smith, M.R. 1939b: 166.

\****PROTOMYRMICA***

\****atavia****. \*Protomyrmica atavia* Dlussky & Radchenko, 2009: 437, fig. 1 (m.) BALTIC AMBER (Eocene).

\****PROTOPONE***

\****dubia****. \*Protopone? dubia* Dlussky & Wedmann, 2012: 738, fig. 13 (q.) GERMANY (Eocene).

\****germanica****. \*Protopone germanica* Dlussky & Wedmann, 2012: 737, fig. 12 (q.) GERMANY (Eocene).

\****magna****. \*Protopone magna* Dlussky & Wedmann, 2012: 738, fig. 14 (q.) GERMANY (Eocene).

\****oculata****. \*Protopone oculata* Dlussky & Wedmann, 2012: 739, fig. 15 (q.) GERMANY (Eocene).

\****primigena****. \*Protopone primigena* Dlussky, 1988: 53, fig. 2 (w.) RUSSIA (Palaeocene).

\****sepulta****. \*Protopone sepulta* Dlussky & Wedmann, 2012: 740, fig. 16 (q.) GERMANY (Eocene).

\****vetula****. \*Protopone vetula* Dlussky & Wedmann, 2012: 740, fig. 17 (q.) GERMANY (Eocene).

\****PROTRECHINA***

\****carpenteri****. \*Protrechina carpenteri* Wilson, 1985d: 213, fig. 6 (w.) U.S.A. (Eocene). See also: LaPolla & Dlussky, 2010: 269.

***PSALIDOMYRMEX***

*clavicornis* Bernard, 1953; see under ***PACHYCONDYLA***.

*collarti. Psalidomyrmex procerus* st. *collarti* Santschi, 1937g: 74 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *procerus*: Bolton, 1975b: 12.

***feae****. Psalidomyrmex feae* Menozzi, 1922a: 349 (w.q.m.) SÃO TOMÉ & PRÍNCIPE (Principe I.). Senior synonym of *impressa*: Bolton, 1975b: 11.

***foveolatus****. Psalidomyrmex foveolatus* André, 1890: 314 (w.) SIERRA LEONE. Emery, 1899e: 471 (q.m.); Stitz, 1910: 129 (m.). See also: Bolton, 1975b: 8.

*impressa. Psalidomyrmex feae* var. *impressa* Menozzi, 1922a: 352 (w.q.m.) SÃO TOMÉ & PRÍNCIPE (Principe I.). Junior synonym of *feae*: Bolton, 1975b: 11.

*longiscapus. Psalidomyrmex longiscapus* Santschi, 1920b: 8 (q.) GABON. Junior synonym of *procerus*: Bolton, 1975b: 12.

*mabirensis. Plectroctena mandibularis* subsp. *mabirensis* Arnold, 1954: 293, fig. 3 (w.) UGANDA. Combination in *Psalidomyrmex*: Bolton, 1974c: 334. Raised to species: Bolton, 1974c: 334. Junior synonym of *reichenspergeri*: Bolton, 1975b: 8.

*obesus. Psalidomyrmex obesus* Wheeler, W.M. 1922a: 92, fig. 19 (w.) DEMOCRATIC REPUBLIC OF CONGO. Subspecies of *procerus*: Santschi, 1937g: 74. Junior synonym of *procerus*: Bolton, 1975b: 12.

***procerus****. Psalidomyrmex procerus* Emery, 1901a: 50 (w.q.m.) CAMEROUN. Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.). Senior synonym of *collarti, longiscapus, obesus*: Bolton, 1975b: 12.

***reichenspergeri****. Psalidomyrmex reichenspergeri* Santschi, 1913c: 302 (w.) CAMEROUN. Santschi, 1914c: 288 (m.). Senior synonym of *mabirensis*: Bolton, 1975b: 8.

***sallyae****. Psalidomyrmex sallyae* Bolton, 1975b: 9, fig. 5 (w.) GHANA.

***wheeleri****. Psalidomyrmex wheeleri* Santschi, 1923e: 263 (w.) DEMOCRATIC REPUBLIC OF CONGO. See also: Bolton, 1975b: 13.

*PSAMMOMYRMA*: see under ***DORYMYRMEX***.

*PSEUDAPHOMOMYRMEX*: see under ***TAPINOMA***.

\****PSEUDARMANIA***

\****aberrans****. \*Pseudarmania aberrans* Dlussky, 1983: 70, fig. 4 (q.) RUSSIA (Cretaceous).

\****rasnitsyni****. \*Pseudarmania rasnitsyni* Dlussky, 1983: 69, fig. 3 (q.) RUSSIA (Cretaceous).

\****PSEUDECTATOMMA***

\****eocenica****. \*Pseudectatomma eocenica* Dlussky & Wedmann, 2012: 729, fig. 4 (q.) GERMANY (Eocene).

\****striatula****. \*Pseudectatomma striatula* Dlussky & Wedmann, 2012: 729, fig. 5 (q.) GERMANY (Eocene).

***PSEUDOATTA***

***argentina****. Pseudoatta argentina* Gallardo, 1916d: 321, figs. 1, 2 (q.m.) ARGENTINA. See also: Bruch, 1928: 341; Gallardo, 1929: 197; Wheeler, W.M. 1937c: 52. Current subspecies: nominal plus *platensis*.

***platensis****. Pseudoatta argentina* var. *platensis* Santschi, 1926d: 7 (q.m.) ARGENTINA.

\****PSEUDOCAMPONOTUS***

\****elkoanus****. \*Pseudocamponotus elkoanus* Carpenter, 1930: 22, pl. 2, fig. 2 (q.) U.S.A. (Miocene).

*PSEUDOCOLOBOPSIS*: see under ***CAMPONOTUS***.

*PSEUDOCRYPTOPONE*: see under ***PONERA***.

*PSEUDOCYRTOMYRMA*: see under ***POLYRHACHIS***.

*PSEUDODICHTHADIA*: see under ***LABIDUS***.

***PSEUDOLASIUS***

***abhorrens****. Pseudolasius butteli* st. *abhorrens* Santschi, 1932b: 28, fig. 12 (m.) NEW GUINEA.

***adolphi****. Pseudolasius mayri* r. *adolphi* Forel, 1913k: 108 (footnote) (q.m.) INDONESIA (Java).

*allax*; see *fallax*, below.

***amaurops****. Pseudolasius amaurops* Emery, 1922d: 109, fig. 2 (w.) NEW GUINEA. Donisthorpe, 1949b: 503 (m.).

***amblyops****. Pseudolasius amblyops* Forel, 1901b: 25 (w.) NEW GUINEA (Bismarck Archipelago). Current subspecies: nominal plus *sundaicus*.

***australis****. Pseudolasius australis* Forel, 1915b: 94 (w.) AUSTRALIA.

***badius****. Pseudolasius badius* Viehmeyer, 1916a: 150 (q.) SINGAPORE.

***bandarensis****. Pseudolasius minutus* var. *bandarensis* Forel, 1913k: 120 (q.m.) INDONESIA (Sumatra).

*bayonii* Menozzi, 1924; see under ***PARAPARATRECHINA***.

***bedoti****. Pseudolasius bedoti* Emery, 1911a: 217 (q.m.) INDONESIA. Currently subspecies of *mayri*: Forel, 1913k: 106.

***bidenticlypeus****. Pseudolasius bidenticlypeus* Xu, 1997: 3, figs. 14-16 (w.) CHINA.

***binghami****. Pseudolasius binghami* Emery, 1911a: 216 (w.) MYANMAR. Current subspecies: nominal plus *taivanae*.

\****boreus****. \*Pseudolasius boreus* Wheeler, W.M. 1915h: 133, fig. 64 (s.w.) BALTIC AMBER (Eocene). See also: LaPolla & Dlussky, 2010: 270.

***breviceps****. Pseudolasius breviceps* Emery, 1887a: 246 (s.q.m.) INDONESIA (Ambon I.). Karavaiev, 1929a: 41 (w.). Senior synonym of *signatus*: Viehmeyer, 1914b: 43.

*brunneus* Donisthorpe, 1949; see under ***PHILIDRIS***.

*bucculentus* Wheeler, W.M. 1922; see under ***PARAPARATRECHINA***.

*bufonum* Wheeler, W.M. 1922; see under ***PARAPARATRECHINA****.*

***butteli****. Pseudolasius butteli* Forel, 1913k: 115, fig. J1 (s.m.) WEST MALAYSIA. Current subspecies: nominal plus *abhorrens*.

***caecus****. Pseudolasius caecus* Donisthorpe, 1949c: 758 (w.) NEW GUINEA.

***carinatus****. Pseudolasius carinatus* Karavaiev, 1929a: 44, fig. 2 (w.) INDONESIA (Aru I.).

***cibdelus****. Pseudolasius cibdelus* Wu & Wang, 1992: 1312, fig. 4607 (s.w.q.) CHINA.

***circularis****. Pseudolasius circularis* Viehmeyer, 1916a: 149 (q.) SINGAPORE.

***crassicornis****. Pseudolasius minutus* var. *crassicornis* Forel, 1913k: 120 (q.m.) INDONESIA (Sumatra).

*dodo* Donisthorpe, 1946; see under ***NYLANDERIA***.

***duplicatus****. Pseudolasius mayri* var. *duplicata* Viehmeyer, 1916a: 150 (q.) SINGAPORE. [Misspelled as *deplanata* by Emery, 1925b: 215.]

***elisae****. Pseudolasius mayri* var. *elisae* Forel, 1913k: 107 (q.m.) INDONESIA (Sumatra).

***emeryi****. Pseudolasius emeryi* Forel, 1911g: 286 (w.) MYANMAR. Wheeler, W.M. 1928c: 33 (s.w.q.m.).

***emeryi****. Rhizomyrma emeryi* Forel, 1915c: 347 (w.) NEW GUINEA. Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 30; in *Pseudolasius*: LaPolla, 2004: 22. [**Unresolved junior secondary homonym** of *emeryi*, above.]

***fallax****. Pseudolasius fallax* Emery, 1911a: 216 (w.) INDONESIA (Java). [Bold print in original description, p. 216, has *allax*. Printer's error as name in preceding key (p. 214) and following check-list (p. 218) of same publication both show the spelling *fallax*.] Forel, 1912d: 109 (q.m.). Current subspecies: nominal plus *slamatensis*.

***familiaris****. Formica familiaris* Smith, F. 1860a: 68 (q.) INDONESIA (Sulawesi). Mayr, 1867a: 75 (m.); Emery, 1887a: 244 (footnote) (w.); Forel, 1894c: 405 (w.). Combination in *Lasius*: Mayr, 1867a: 74; in *Pseudolasius*: Emery, 1887a: 244 (footnote).

*gowdeyi* Wheeler, W.M. 1922; see under ***PARAPARATRECHINA***.

***hummeli****. Pseudolasius hummeli* Stitz, 1934: 5, figs. 3, 4 (q.m.) CHINA.

***isabellae****. Pseudolasius isabellae* Forel, 1908a: 4 (q.m.) SRI LANKA. Current subspecies: nominal plus *simaluranus*.

***jacobsoni****. Pseudolasius jacobsoni* Crawley, 1924: 403, fig. 4 (s.w.) INDONESIA (Sumatra).

***karawajewi****. Pseudolasius karawajewi* Donisthorpe, 1942h: 166 (w.m.) NEW GUINEA.

***lasioides****. Pseudolasius lasioides* Wheeler, W.M. 1927h: 104, fig. 8 (w.) VIETNAM.

***leopoldi****. Pseudolasius leopoldi* Santschi, 1932b: 26, fig. 10 (m.) BORNEO.

***liliputi****. Pseudolasius liliputi* Forel, 1913k: 121 (q.) INDONESIA (Sumatra).

***longiscapus****. Pseudolasius longiscapus* Wang, W. & Zhao, 2009: 161, fig. 3-129 (w.) CHINA.

***ludovici****. Pseudolasius ludovici* Forel, 1913k: 110, figs. G1, H1 (s.w.q.m.) INDONESIA (Sumatra). Current subspecies: nominal plus *malaccanus, papuanus*.

***machhediensis****. Pseudolasius machhediensis* Bharti, Gul & Sharma, 2012: 806, figs. 1-6 (s.w.) INDIA.

***malaccanus****. Pseudolasius ludovici* var. *malaccana* Forel, 1913k: 114 (s.w.q.) WEST MALAYSIA.

***martini****. Pseudolasius martini* Forel, 1911d: 389 (q.m.) WEST MALAYSIA.

***mayri****. Pseudolasius mayri* Emery, 1911a: 215 (w.q.m.) INDONESIA (Java). Current subspecies: nominal plus *adolphi, bedoti, duplicatus, elisae, sarawakanus, sericeus*.

***minor****. Pseudolasius minor* Donisthorpe, 1947c: 593 (q.) NEW GUINEA.

***minutissimus****. Pseudolasius minutissimus* Forel, 1913k: 122 (m.) INDONESIA (Sumatra).

***minutus****. Pseudolasius minutus* Emery, 1896f: 248 (q.m.) INDONESIA (Java). Current subspecies: nominal plus *bandarensis, crassicornis*.

*myersi* Weber, 1943; see under ***PARAPARATRECHINA***.

*occipitalis* Weber & Anderson, 1950; see under ***PARAPARATRECHINA***.

***overbecki****. Pseudolasius overbecki* Viehmeyer, 1914b: 44 (q.m.) INDONESIA (Java).

***pallidus****. Pseudolasius pallidus* Donisthorpe, 1949b: 505 (q.) NEW GUINEA.

***papuanus****. Pseudolasius ludovici* st. *papuanus* Santschi, 1932b: 27, fig. 11 (m.) NEW GUINEA.

***pheidolinus****. Pseudolasius pheidolinus* Emery, 1887a: 245 (s.w.q.) INDONESIA (Java). Forel, 1913k: 110 (m.).

***pygmaeus****. Pseudolasius pygmaeus* Forel, 1913k: 117, fig. K1 (s.w.q.m.) WEST MALAYSIA.

***risii****. Pseudolasius risii* Forel, 1894c: 405 (footnote) (w.q.) CHINA (Hong Kong). Wheeler, W.M. 1927d: 12 (m.); Wheeler, W.M. 1928c: 37 (s.).

***salvazai****. Pseudolasius salvazai* Santschi, 1920a: 565, fig. 1 (s.w.) VIETNAM.

***sarawakanus****. Pseudolasius mayri* var*. sarawakana* Forel, 1913k: 107 (footnote) (q.m.) BORNEO.

***sauteri****. Pseudolasius sauteri* Forel, 1913f: 199 (q.) TAIWAN.

***sericeus****. Pseudolasius mayri* r. *sericeus* Forel, 1912d: 110 (q.m.) INDONESIA (Java). [Misspelled as *sericca* by Emery, 1925b: 215.]

***sexdentatus****. Pseudolasius sexdentatus* Donisthorpe, 1949c: 757 (q.) NEW GUINEA. Donisthorpe, 1949g: 421 (m.).

*signatus. Pseudolasius signatus* Stitz, 1911a: 370, fig. 17 (q.m.) NEW GUINEA. Junior synonym of *breviceps*: Viehmeyer, 1914b: 43.

***silvestrii****. Pseudolasius silvestrii* Wheeler, W.M. 1927h: 102, fig. 8 (s.) VIETNAM.

***simaluranus****. Pseudolasius isabellae* var. *simalurana* Forel, 1915a: 35 (w.q.) INDONESIA (Sumatra).

***similus****. Pseudolasius similus* Zhou, 2001b: 186, 243, figs. 373-375 (s.w.) CHINA.

***slamatensis****. Pseudolasius fallax* var. *slamatensis* Forel, 1913k: 108 (q.m.) INDONESIA (Sumatra).

*sordida* Santschi, 1914; see under ***PARAPARATRECHINA***.

***streesemanni****. Pseudolasius streesemanni* Viehmeyer, 1914a: 114 (q.) WEST MALAYSIA.

***sumatrensis****. Prenolepis sumatrensis* Mayr, 1883: 247 (q.m.) INDONESIA (Sumatra). Combination in *Pseudolasius*: Forel, 1913k: 114.

***sunda****. Pseudolasius sunda* Karavaiev, 1929a: 51, fig. 6 (q.) INDONESIA (Prince I.).

***sundaicus****. Pseudolasius amblyops* var. *sundaica* Forel, 1913k: 122 (w.) INDONESIA (Sumatra).

***taivanae****. Pseudolasius binghami* r. *taivanae* Forel, 1912a: 74 (w.q.) TAIWAN.

***tenuicornis****. Pseudolasius tenuicornis* Emery, 1897d: 573 (q.) NEW GUINEA.

***trimorphus****. Pseudolasius trimorphus* Karavaiev, 1929a: 52, fig. 7 (s.w.q.m.) INDONESIA (Java).

***typhlops****. Pseudolasius (Nesolasius) typhlops* Wheeler, W.M. 1935b: 50, fig. 3 (s.) PHILIPPINES.

*undecemus* Donisthorpe, 1949; see under ***ACROPYGA***.

***waigeuensis****. Pseudolasius waigeuensis* Donisthorpe, 1943d: 473 (w.) NEW GUINEA.

*weissi* Santschi, 1910; see under ***PARAPARATRECHINA***.

*PSEUDOMYRMA*: see under ***PSEUDOMYRMEX***.