*GALLARDOMYRMA*: see under ***PHEIDOLE***.

***GAUROMYRMEX***

***acanthinus****. Solenomyrma acanthina* Karavaiev, 1935a: 103, fig. 23 (w.) VIETNAM. Combination in *Gauromyrmex*: Brown, 1953c: 10; in *Vollenhovia*: Bolton, 1995b: 422; in *Gauromyrmex*: Bolton, 2003: 269. Senior synonym of *donisthorpei*: Brown, 1953c: 10.

***bengakalisi****. Gauromyrmex bengakalisi* Menozzi, 1933c: 146, figs. 1, 2 (w.) INDONESIA (Sumatra). Combination in *Vollenhovia*: Bolton, 1995b: 422; in *Gauromyrmex*: Bolton, 2003: 269.

*donisthorpei. Acalama donisthorpei* Smith, M.R. 1949a: 207, figs. 1, 2 (w.) INDIA. Junior synonym of *acanthina*: Brown, 1953c: 10.

*GEOGNOMICUS*: see under ***DICROASPIS***.

\****GERONTOFORMICA***

\****cretacica****. \*Gerontoformica cretacica* Nel & Perrault, in Nel, Perrault, Perrichot & Néraudeau, 2004: 24, figs. 1, 2 (w.) FRANCE (Cretaceous).

***GESOMYRMEX***

*andrei* Emery, 1894 [*Dimorphomyrmex*]; see under ***CLADOMYRMA***.

\**annectens. \*Gesomyrmex annectens* Wheeler, W.M. 1915h: 107, fig. 52 (w.) BALTIC AMBER (Eocene). Junior synonym of \**hoernesi*: Wheeler, W.M. 1929a: 11.

\****breviceps****. \*Gesomyrmex breviceps* Dlussky, Wappler & Wedmann, 2009: 11, figs. 4B, 6F (q.) GERMANY.

***chaperi****. Gesomyrmex chaperi* André, 1892b: 47, fig. 1-3 (w.) BORNEO. Senior synonym of *janeti*: Wheeler, W.M. 1929a: 10.

*chapmani. Gesomyrmex luzonensis* var. *chapmani* Wheeler, W.M. 1930c: 35, fig. 1 (s.w.q.m.) PHILIPPINES. Junior synonym of *luzonensis*: Brown, 1950e: 249.

\**corniger* Emery, 1891; see under \****SICILOMYRMEX***.

\****curiosus****. \*Gesomyrmex curiosus* Dlussky, Wappler & Wedmann, 2009: 12, figs. 4C, 6H (q.) GERMANY.

\**expectans* Théobald, 1937; see under \****EOFORMICA***.

\****flavescens****. \*Gesomyrmex flavescens* Dlussky, Wappler & Wedmann, 2009: 11, figs. 3B, 6J (q.) GERMANY.

\****germanicus****. \*Gesomyrmex germanicus* Dlussky, Wappler & Wedmann, 2009: 10, figs. 3A, 6I (q.) GERMANY.

***gracilis***. *Gesomyrmex kalshoveni* subsp. *gracilis* Hamann, 1957: 3, figs. 1-5 (w.) INDONESIA (Java).

\****hoernesi****. \*Gesomyrmex hoernesi* Mayr, 1868c: 52, pl. 2, figs. 38-41 (w.m.) BALTIC AMBER (Eocene). Dlussky, Wappler & Wedmann, 2009: 8 (q.). Senior synonym of *\*annectens, \*mayri, \*theryi*: Wheeler, W.M. 1929a: 11.

***howardi****. Gesomyrmex howardi* Wheeler, W.M. 1921e: 112, fig. 2 (s.w.) CHINA.

*janeti. Dimorphomyrmex janeti* André, 1892b: 51, figs. 4, 5 (s.w.) BORNEO. Junior synonym of *chaperi*: Wheeler, W.M. 1929a: 10.

***kalshoveni****. Gesomyrmex kalshoveni* Wheeler, W.M. 1929a: 2, fig. 1 (s.w.) INDONESIA (Java). Wheeler, G.C. & Wheeler, J. 1953c: 140 (l.). Current subspecies: nominal plus *gracilis*. See also: Wheeler, W.M. 1929c: 91.

***luzonensis****. Dimorphomyrmex luzonensis* Wheeler, W.M. 1916b: 16, fig. 4 (q.) PHILIPPINES. Wheeler, G.C. & Wheeler, J. 1968: 210 (l.). Combination in *Gesomyrmex*: Wheeler, W.M. 1929a: 10. Senior synonym of *chapmani*: Brown, 1950e: 249.

\**mayri. \*Dimorphomyrmex mayri* Wheeler, W.M. 1915h: 106, fig. 51 (w.) BALTIC AMBER (Eocene). Junior synonym of \**hoernesi*: Wheeler, W.M. 1929a: 11.

\****miegi****. \*Gesomyrmex miegi* Théobald, 1937b: 211, pl. 14, figs. 22, 23 (q.m.) FRANCE (Oligocene). **Unidentifiable taxon**, *incertae sedis* in Formicidae: Dlussky, Wappler & Wedmann, 2009: 14.

\****pulcher****. \*Gesomyrmex pulcher* Dlussky, Wappler & Wedmann, 2009: 11, figs. 4A, 6G (q.) GERMANY.

***spatulatus****. Gesomyrmex spatulatus* Cole, 1949: 72, fig. 1 (s.w.) INDIA.

\**theryi. \*Dimorphomyrmex theryi* Emery, 1905b: 188, fig. 1 (w.) BALTIC AMBER (Eocene). Junior synonym of \**hoernesi*: Wheeler, W.M. 1929a: 11.

***tobiasi****. Gesomyrmex tobiasi* Dubovikov, 2004b: 220, fig. (q.) VIETNAM.

***GIGANTIOPS***

***destructor****. Formica destructor* Fabricius, 1804: 402 (w.) SOUTH AMERICA. Wheeler, G.C. & Wheeler, J. 1953c: 170 (l.). Combination in *Gigantiops*: Roger, 1863b: 11. Senior synonym of *solitaria*: Roger, 1862c: 287. See also: Wheeler, W.M. 1922b: 185; Wheeler, G.C. & Wheeler, J. 1968: 215.

*solitaria. Formica solitaria* Smith, F. 1858b: 45, pl.13, figs. 4, 5 (w.q.) BRAZIL. Junior synonym of *destructor*: Roger, 1862c: 287.

*GLAMYROMYRMEX*: see under ***STRUMIGENYS***.

\****GLAPHYROMYRMEX***

\****oligocenicus****. \*Glaphyromyrmex oligocenicus* Wheeler, W.M. 1915h: 132, fig. 63 (w.) BALTIC AMBER (Eocene). See also: Dlussky, 2008a: 46 (in text).

*GLYPHOPONE*: see under ***CENTROMYRMEX***.

*GLYPTOMYRMEX*: see under ***MYRMICOCRYPTA***.

***GNAMPTOGENYS***

*aculeaticoxae. Ectatomma (Parectatomma) aculeaticoxae* Santschi, 1921g: 82 (w.m.) FRENCH GUIANA. Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.). Combination in *E. (Poneracantha*): Santschi, 1929h: 476; in *Gnamptogenys*: Brown, 1958g: 227. Junior synonym of *triangularis*: Lattke, 1995: 190. See also: Lattke, 1990b: 5.

***acuminata****. Ectatomma (Gnamptogenys) acuminatum* Emery, 1896g: 50 (w.q.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 227.

***acuta****. Holcoponera acuta* Brown, 1956b: 491, fig. 1 (w.q.m.) BOLIVIA. Combination in *Gnamptogenys*: Brown, 1958g: 227.

***albiclava****. Wheeleripone albiclava* Mann, 1919: 283, fig. 3 (w.) SOLOMON IS. Lattke, 2004: 58 (q.). Combination in *Gnamptogenys*: Brown, 1958g: 227. See also: Lattke, 2004: 56.

***alfaroi****. Ectatomma (Gnamptogenys) alfaroi* Emery, 1894c: 145 (q.) COSTA RICA. Combination in *Gnamptogenys*: Brown, 1958g: 227. See also: Brown, 1958g: 301.

***ammophila****. Gnamptogenys ammophila* Lattke, 1990b: 6, figs. 6, 9 (w.) VENEZUELA.

***andersoni****.**Gnamptogenys andersoni* Mackay & Mackay, in Lattke, Fernández, *et al*. 2008: 78 (w.) PANAMA.

***andina****. Gnamptogenys andina* Lattke, 1995: 156, figs. 39, 40 (w.m.) COLOMBIA.

*angustiloba. Ectatomma (Holcoponera) striatulum* var. *angustiloba* Forel, 1908c: 341 (w.) BRAZIL. Forel, 1911e: 254 (q.); Gallardo, 1918b: 23 (m.). Combination in *Holcoponera*: Emery, 1911d: 41. Subspecies of *brasiliensis* and senior synonym of *vollenweideri*: Santschi, 1929d: 275; Santschi, 1929h: 453. Junior synonym of *striatula*: Brown, 1958g: 229.

*angustipleura. Ectatomma (Holcoponera) striatulum* var. *angustipleura* Forel, 1908c: 342 (w.) BRAZIL. Combination in *Holcoponera*: Emery, 1911d: 41. Raised to species: Santschi, 1929h: 456. Junior synonym of *striatula*: Brown, 1958g: 229.

***annulata****. Ectatomma (Gnamptogenys) rimulosa* var. *annulata* Mayr, 1887: 543 (w.q.m.) BRAZIL. Combination in *Gnamptogenys*: Mann, 1922: 3. Raised to species: Emery, 1890b: 41. See also: Lattke, 1995: 157.

*antillana. Holcoponera striatula* var. *antillana* Santschi, 1929h: 444, figs. 16, 21 (w.m.) MARTINIQUE I. Junior synonym of *striatula*: Brown, 1956b: 490.

*arcuata. Holcoponera regularis* var. *arcuata* Santschi, 1929h: 457 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 227. Junior synonym of, and hence first available replacement name for, *Holcoponera regularis* Santschi, 1929d: 275 [Junior secondary homonym of *Gnamptogenys regularis* Mayr, 1870b: 965.] and raised to species: Brown, 1958g: 227. Junior synonym of *striatula*: Lattke, 1995: 186.

***aspera****. Gnamptogenys aspera* Morgan, Mackay & Pachero, 2003: 554, figs. 1-6 (w.) BOLIVIA.

***aterrima****. Wheeleripone aterrima* Mann, 1921: 411, fig. 2 (w.q.m.) FIJI IS. Combination in *Gnamptogenys*: Brown, 1958g: 227. See also: Lattke, 2004: 60.

***atrata****. Gnamptogenys atrata* Lattke, 2004: 160, fig. 38 (w.) INDONESIA (Sulawesi).

***auricula****.**Gnamptogenys auricula* Mackay & Mackay, in Lattke, Fernández, *et al*. 2008: 80, fig. 63 (w.) PANAMA.

*avia. Stictoponera laevior* var. *avia* Forel, 1912d: 98 (w.q.m.) INDONESIA (Java). Junior synonym of *laevior*: Brown, 1954h: 2.

***banksi****. Emeryella (Barbourella) banksi* Wheeler, W.M. 1930f: 10, fig. 1 (q.) PANAMA. Combination in *Gnamptogenys*: Brown, 1958g: 227.

*bannana. Gnamptogenys bannana* Xu & Zhang, 1996: 55, figs. 1-7 (w.) CHINA. Junior synonym of *bicolor*: Lattke, 2004: 81.

***bicolor****. Ectatomma (Stictoponera) bicolor* Emery, 1889b: 493 (w.) MYANMAR. Lattke, 2004: 83 (m.). Combination in *Stictoponera*: Emery, 1911d: 48; in *Gnamptogenys*: Brown, 1958g: 227. Subspecies of *coxalis*: Emery, 1895k: 458; of *menadensis*: Emery, 1911d: 48; Wheeler, W.M. 1921c: 529. Status as species: Forel, 1900d: 316; Bingham, 1903: 83; Brown, 1950e: 245. Senior synonym of *minor*: Brown, 1950e: 245; of *bannana*: Lattke, 2004: 81. See also: Brown, 1954h: 4; Lattke, 2004: 80.

***biloba****. Gnamptogenys biloba* Lattke, 2004: 185, figs. 49b, 50 (w.) BORNEO.

***binghamii****. Ectatomma (Stictoponera) binghamii* Forel, 1900d: 317 (w.) MYANMAR. Viehmeyer, 1916a: 112 (q.m.); Wheeler, G.C. & Wheeler, J. 1976a: 43 (l.); Imai, Brown, *et al*. 1984: 67 (k.). Combination in *Stictoponera*: Emery, 1911d: 47; in *Gnamptogenys*: Brown, 1958g: 227. Senior synonym of *borneensis*: Brown, 1954h: 5. See also: Lattke, 2004: 86.

***biquetra****. Gnamptogenys biquetra* Lattke, 2002: 136, fig. 1 (w.) PANAMA.

***biroi****. Stictoponera biroi* Emery, 1901h: 154 (w.) NEW GUINEA. Lattke, 2004: 93 (q.m.). Combination in *Gnamptogenys*: Brown, 1958g: 227. See also: Brown, 1954h: 6.

***bispinosa****. Ectatomma (Holcoponera) bispinosum* Emery, 1890b: 40 (w.) COSTA RICA. [Also described as new by Emery, 1894k: 47.] Wheeler, G.C. & Wheeler, J. 1952a: 133 (l.). Combination in *E. (Ectatomma*): Emery, 1896g: 37; in *E. (Poneracantha*): Emery, 1897d: 547; in *Gnamptogenys*: Brown, 1958g: 227. See also: Brown, 1958g: 301; Lattke, 1995: 158.

***bisulca****. Gnamptogenys bisulca* Kempf & Brown, 1968: 92 (w.) COLOMBIA. Wheeler, G.C. & Wheeler, J. 1971b: 1202 (l.).

***boliviensis****. Gnamptogenys boliviensis* Lattke, 1995: 160, figs. 43, 44 (w.m.) BOLIVIA.

*borneensis. Stictoponera borneensis* Emery, 1900d: 662 (footnote) (w.) BORNEO. Junior synonym of *binghamii*: Brown, 1954h: 5.

*brasiliensis. Holcoponera brasiliensis* Emery, 1902a: 181 (w.q.m.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1952a: 124 (l.). Junior synonym of *striatula*: Brown, 1958g: 229.

***bruchi****. Ectatomma (Parectatomma) bruchi* Santschi, 1922d: 241 (w.) ARGENTINA. Combination in *E. (Commateta*): Santschi, 1929h: 476; in *Gnamptogenys*: Brown, 1958g: 227.

***brunnea****. Gnamptogenys brunnea* Lattke, 1995: 162, figs. 41, 42 (w.q.) COLOMBIA.

\****brunoi****. \*Gnamptogenys brunoi* Lattke, 2002:137, fig. 2 (q.) DOMINICAN AMBER.

***bufonis****. Alfaria bufonis* Mann, 1926: 101 (w.) MEXICO. Combination in *Gnamptogenys*: Brown, 1958g: 227.

*bufonum. Gnamptogenys sulcatum* subsp. *bufonum* Weber, 1938a: 208 (w.) GUYANA. Junior synonym of *sulcata*: Brown, 1958g: 229; of *ericae*: Lattke, 1995: 166.

***bulbopila****. Gnamptogenys bulbopila* Lattke, 2004: 96, fig. 18 (w.) PHILIPPINES.

***caelata****. Gnamptogenys caelata* Kempf, 1967a: 121, figs. 1-3 (w.) BRAZIL. Senior synonym of *soror*: Lattke, 1992a: 126.

*calcarata. Holcoponera brasiliensis* var. *calcarata* Santschi, 1929h: 452, fig. 28 (w.) BRAZIL. Junior synonym of *striatula*: Brown, 1958g: 229.

*carinata. Alfaria carinata* Weber, 1940b: 82, fig. 3 (q.) GUYANA. Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

\****casca****. \*Gnamptogenys casca* Lattke, 2002: 138, fig. 3 (w.) DOMINICAN AMBER.

*cearensis. Ectatomma (Gnamptogenys) sulcatum* var. *cearensis* Forel, 1912c: 33 (w.) BRAZIL. Junior synonym of *sulcata*: Brown, 1958g: 229.

***chapmani****. Gnamptogenys chapmani* Brown, 1958g: 305, figs. 19, 44 (w.q.) PHILIPPINES. See also: Lattke, 2004: 187.

***coccina****. Gnamptogenys coccina* Zhou, 2001b: 33, 226, figs. 23, 24 (w.q.) CHINA.

*concentrica. Gnamptogenys concentrica* Mayr, 1870b: 964 (w.) MEXICO. Combination in *Ectatomma (Holcoponera*): Mayr, 1887: 540. Junior synonym of *strigata*: Dalla Torre, 1893: 26; Emery, 1896g: 44 (in key).

***concinna****. Ectatomma concinna* Smith, F. 1858b: 103 (q.) BRAZIL. Mayr, 1866b: 892 (w.). Combination in *Gnamptogenys*: Mayr, 1866b: 892; in *Ectatomma (Gnamptogenys*): Mayr, 1887: 541; in *E. (Tammoteca*): Santschi, 1929h: 476; in *Gnamptogenys*: Brown, 1958g: 227. Senior synonym of *conica, romani, semicircularis*: Brown, 1958g: 227. See also: Lattke, 1995: 162.

*concinna. Holcoponera teffensis* var. *concinna* Santschi, 1929h: 450, fig. 23 (w.) GUYANA. [**Unresolved junior secondary homonym** of *concinna* Smith, F. above.] Junior synonym of *teffensis*: Brown, 1958g: 229.

*conica. Gnamptogenys concinna* var. *conica* Borgmeier, 1929: 196 (w.) BRAZIL. Junior synonym of *concinna*: Brown, 1958g: 227.

***continua****. Ectatomma (Gnamptogenys) continuum* Mayr, 1887: 544 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 227. Senior synonym of *panamensis*: Brown, 1958g: 227; of *exaratum*: Lattke, 1995: 163.

***costata****. Ectatomma (Stictoponera) costatum* Emery, 1889b: 494 (w.) MYANMAR. Wheeler, G.C. & Wheeler, J. 1976a: 44 (l.); Lattke, 2004: 100 (q.m.). Combination in *Stictoponera*: Emery, 1900d: 662; in *Gnamptogenys*: Brown, 1958g: 227. Senior synonym of *parva, pinealis, simalurensis, unicolor, wallacei*: Brown, 1954h: 7.

***coxalis****. Ponera coxalis* Roger, 1860: 308 (w.) SRI LANKA. Combination in *Ectatomma (Rhytidoponera*): Mayr, 1862: 732; in *E. (Stictoponera*): Mayr, 1887: 539; in *Stictoponera*: Emery, 1900d: 662; in *Gnamptogenys*: Brown, 1958g: 228. See also: Brown, 1954h: 9; Lattke, 2004: 103.

***crassicornis****. Ectatomma (Stictoponera) binghami* subsp. *crassicorne* Forel, 1912n: 51 (w.) INDONESIA (Sumatra). Lattke, 2004: 107 (q.). Combination in *Gnamptogenys*: Brown, 1958g: 228. Raised to species: Brown, 1954h: 6. Senior synonym of *spiralis*: Lattke, 2004: 106.

***crenaticeps****. Wheeleripone crenaticeps* Mann, 1919: 285, fig. 4 (w.) SOLOMON IS. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 62.

***cribrata****. Rhopalopone cribrata* Emery, 1900c: 311 (w.) NEW GUINEA. Lattke, 2004: 164 (q.). Combination in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *dammermani, diehlii*: Lattke, 2004: 162.

***cuneiforma****. Gnamptogenys cuneiforma* Lattke, 1995: 164 (w.) PANAMA.

*curtulum. Ectatomma (Holcoponera) curtulum* Emery, 1896g: 47, pl. 1, fig. 8 (w.) COSTA RICA. Forel, 1899c: 7 (q.). Combination in *Holcoponera*: Emery, 1911d: 40; in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *stolli*: Brown, 1958g: 228. Junior synonym of *striatula*: Lattke, 1995: 186.

***curvoclypeata****. Gnamptogenys curvoclypeata* Lattke, 1990b: 9, figs. 7, 13 (w.) VENEZUELA.

*dammermani. Rhopalopone dammermani* Wheeler, W.M. 1924b: 240 (w.) INDONESIA (Sebesi I.). Combination in *Gnamptogenys*: Brown, 1958g: 228. Junior synonym of *cribrata*: Lattke, 2004: 162.

***delta****. Gnamptogenys delta* Lattke, 2004: 191, fig. 52 (w.) WEST MALAYSIA.

***dichotoma.*** *Gnamptogenys dichotoma* Mackay & Mackay, in Lattke, Fernández, *et al*. 2008: 84, fig. 71 (w.) COLOMBIA.

*diehlii. Ectatomma (Mictoponera) diehlii* Forel, 1901e: 372 (w.) BORNEO. Combination in *Rhopalopone*: Emery, 1911d: 35; in *Gnamptogenys*: Brown, 1958g: 228. Junior synonym of *cribrata*: Lattke, 2004: 162.

*dina. Parectatomma dina* Kusnezov, 1969: 35 (diagnosis in key) (w.) ARGENTINA. Junior synonym of *nana*: Kempf, 1978: 35.

***ejuncida****. Gnamptogenys ejuncida* Lattke, 1995: 165, figs. 48, 50 (w.) COLOMBIA.

*emeryi. Alfaria emeryi* Forel, 1901f: 326 (w.) COLOMBIA. Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

*emeryi. Holcoponera emeryi* Santschi, 1929h: 463, fig. 45 (w.) BOLIVIA. [**Unresolved junior secondary homonym** of *emeryi* Forel, above.] Junior synonym of *pleurodon*: Brown, 1958g: 229.

***enodis****. Gnamptogenys enodis* Lattke, Fernández & Palacio, 2004: 344, figs. 1, 2 (w.) COLOMBIA.

***epinotalis****. Rhopalopone epinotalis* Emery, 1897d: 550 (w.q.) NEW GUINEA. [Also described as new by Emery, 1900c: 311.] Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 167.

***ericae****. Ectatomma (Gnamptogenys) tornatum* var. *ericae* Forel, 1912c: 33 (w.) COLOMBIA. Combination in *Gnamptogenys*: Brown, 1958g: 229. Junior synonym of *tornata*: Brown, 1958g: 229. Revived from synonymy, raised to species and senior synonym of *bufonum*: Lattke, 1995: 166.

\****europaea****. \*Ectatomma europaeum* Mayr, 1868c: 76, pl. 4, figs. 72, 73 (q.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 33 (m.). Dlussky, 2009: 1063 (w.). Combination in *Gnamptogenys*: Brown, 1958g: 181.

*exaratum. Ectatomma (Gnamptogenys) exaratum* Emery, 1901a: 50 (q.) PERU. Junior synonym of *continua*: Lattke, 1995: 163. See also: Brown, 1958g: 303.

***extra****. Gnamptogenys extra* Lattke, 1995: 167, figs. 45-47 (w.) ECUADOR.

***falcaria.*** *Gnamptogenys falcaria* Lattke, 2002: 139, fig. 4 (q.) DOMINICAN REPUBLIC.

***falcifera****. Gnamptogenys falcifera* Kempf, 1967d: 353, figs. 1-3 (q.) PERU. Perrault, 1986b: 158 (w.).

***fernandezi****. Gnamptogenys fernandezi* Lattke, 1990b: 11, fig. 10 (w.q.) VENEZUELA.

*fiebrigi. Ectatomma (Gnamptogenys) fiebrigi* Forel, 1909a: 253 (w.) PARAGUAY. Junior synonym of *regularis*: Brown, 1958g: 229.

***fieldi****. Gnamptogenys fieldi* Lattke, 1990b: 12, fig. 14 (w.) VENEZUELA.

***fistulosa****. Gnamptogenys fistulosa* Lattke, 2004: 193, fig. 53 (w.) PHILIPPINES (Luzon).

***flava****. Gnamptogenys flava* Pacheco, Mackay & Morgan, 2004: 435, figs. 1-6 (w.) BOLIVIA.

***fontana****. Gnamptogenys fontana* Lattke, 2004: 108, fig. 22 (w.) BORNEO.

*foreli. Holcoponera simplex* st. *foreli* Santschi, 1929h: 460, fig. 34 (w.m.) COSTA RICA. Junior synonym of *simplex*: Brown, 1956b: 490.

***gabata****. Gnamptogenys gabata* Lattke, 2004: 111, fig. 23 (w.) BORNEO.

***gastrodeia****. Gnamptogenys gastrodeia* Lattke, 2004: 114, fig. 24 (w.q.) INDONESIA (Sumatra).

***gentryi****. Gnamptogenys gentryi* Lattke, 1995: 168 (w.) COLOMBIA.

***gracilis****. Holcoponera gracilis* Santschi, 1929h: 468, figs. 14, 41 (w.) GUYANA. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 1995: 168.

***grammodes****. Gnamptogenys grammodes* Brown, 1958g: 310, fig. 41 (w.) NEW GUINEA. Lattke, 2004: 118 (q.m.).

***haenschi****. Ectatomma (Gnamptogenys) haenschi* Emery, 1902c: 27 (q.) ECUADOR. Brown, 1958g: 302 (w.).

***hartmani****. Ectatomma (Parectatomma) hartmani* Wheeler, W.M. 1915b: 390 (w.) U.S.A. Brown, 1961b: 69 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.). Combination in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *nigrifrons, turmalis*: Lattke, 1995: 169.

***haytiana****. Spaniopone haytiana* Wheeler, W.M. & Mann, 1914: 11, fig. 4 (w.) HAITI. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 1995: 170.

***helisa****. Gnamptogenys helisa* Lattke, 2004: 119, fig. 26 (w.) BORNEO.

***horni****. Ectatomma (Gnamptogenys) regulare* st. *horni* Santschi, 1929h: 475, fig. 47 (w.) GUYANA. Combination in *Gnamptogenys*: Brown, 1958g: 228. Raised to species: Brown, 1958g: 228. See also: Lattke, 1995: 170.

***hyalina****. Gnamptogenys hyalina* Lattke, 2004: 196, fig. 54 (w.) SINGAPORE.

*hybrida. Holcoponera brasiliensis* st. *simplicoides* var. *hybrida* Santschi, 1929h: 455 (w.) BRAZIL. **Unavailable name**; material referred to *striatula* by Brown, 1958g: 229.

***ilimani****. Gnamptogenys ilimani* Lattke, 1995: 171 (w.q.) BOLIVIA.

***ingeborgae****. Gnamptogenys ingeborgae* Brown, 1993: 279, figs. 3-7 (w.q.) COLOMBIA.

***insularis.*** *Gnamptogenys insularis* Lattke, 2002: 140, fig. 5 (w.q.) DOMINICAN REPUBLIC.

***interrupta****. Ectatomma (Gnamptogenys) interruptum* Mayr, 1887: 543 (w.) no locality given ("ohne Vaterlandsangabe.....wohl jedenfalls aus Südamerika"). Wheeler, W.M. 1909b: 228 (q., MEXICO). Combination in *Gnamptogenys*: Mann, 1922: 3. See also: Brown, 1958g: 303; Lattke, 1995: 171.

*isthmica. Holcoponera wasmanni* var. *isthmica* Santschi, 1929h: 467 (w.) PANAMA. Junior synonym of *wasmanni*: Brown, 1958g: 230.

*kalabit. Gnamptogenys kalabit* Brown, 1958g: 308, fig. 43 (w.q.m.) BORNEO. Junior synonym of *laevior*: Lattke, 2004: 200.

***kempfi****. Gnamptogenys kempfi* Lenko, 1964: 257, figs. 1, 2 (w.) BRAZIL.

***lacunosa****. Gnamptogenys lacunosa* Lattke, 2004: 198, figs. 47c, 48a, 55 (w.) BORNEO.

***laevior****. Ectatomma (Stictoponera) laevius* Forel, 1905c: 7 (w.) INDONESIA (Java). Lattke, 2004: 203 (q.). Combination in *Stictoponera*: Emery, 1911d: 48 (spelling emended to *laevior*); in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *avia*: Brown, 1954h: 2; of *kalabit*: Lattke, 2004: 200.

***lanei****. Gnamptogenys lanei* Kempf, 1960e: 388, figs. 1-3 (w.) BRAZIL.

***laticephala****. Gnamptogenys laticephala* Lattke, 1995: 172, figs. 54, 55 (w.) ECUADOR.

***lavra.*** *Gnamptogenys lavra* Lattke, 2002: 141, fig. 6 (w.) BRAZIL.

***leiolabia****. Gnamptogenys leiolabia* Lattke, 2004: 206, fig. 56 (w.q.) BORNEO.

\****levinates****. \*Gnamptogenys levinates* Baroni Urbani, 1980e: 5, figs. 5-8 (w.) DOMINICAN AMBER (Miocene).

*lineata. Gnamptogenys lineata* Mayr, 1870b: 965 (w.) BRAZIL. Combination in *Ectatomma (Gnamptogenys*): Mayr, 1887: 541. Subspecies of *sulcata*: Emery, 1896g: 51; Forel, 1912c: 32. Junior synonym of *sulcata*: Brown, 1958g: 229.

***lineolata****. Gnamptogenys lineolata* Brown, 1993: 275, figs. 1, 2 (w.) DOMINICAN REPUBLIC.

***lucaris****. Gnamptogenys lucaris* Kempf, 1968b: 379, fig. 5 (w.) BRAZIL.

***lucida****. Wheeleripone lucida* Mann, 1919: 285 (w.) SOLOMON IS. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 65.

***luzonensis****. Rhopalopone luzonensis* Wheeler, W.M. 1929g: 30 (w.q.) PHILIPPINES. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 170.

***macretes****. Gnamptogenys macretes* Brown, 1958g: 313 (w.q.m.) NEW GUINEA. See also: Lattke, 2004: 122.

*magnifica. Holcoponera magnifica* Santschi, 1921g: 81 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 228. Junior synonym of *porcata*: Lattke, 1995: 180.

***major****. Rhopalopone major* Emery, 1901h: 154 (w.) NEW GUINEA. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 173.

***malaensis****. Rhopalopone malaensis* Mann, 1919: 281 (w.) SOLOMON IS. Lattke, 2004: 176 (q.). Combination in *Gnamptogenys*: Brown, 1958g: 228.

*mayri. Holcoponera brasiliensis* var. *mayri* Santschi, 1929h: 453 (w.) COSTA RICA. Junior synonym of *wheeleri*: Brown, 1958g: 230.

***mecotyle****. Gnamptogenys mecotyle* Brown, 1958g: 318, fig. 42 (w.) BOLIVIA. See also: Lattke, 1995: 175.

***mediatrix****. Gnamptogenys mediatrix* Brown, 1958g: 326, fig. 15 (w.q.) BRAZIL.

***meghalaya****. Gnamptogenys meghalaya* Lattke, 2004: 125, fig. 28 (w.q.) INDIA.

***menadensis****. Ectatomma (Stictoponera) menadensis* Mayr, 1887: 539 (footnote) (w.) INDONESIA (Sulawesi). Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.); Imai, Brown, *et al*. 1984: 67 (k.); Lattke, 2004: 131 (q.m.). Combination in *Stictoponera*: Emery, 1900d: 663; in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *obscura, stylata*: Brown, 1954h: 2.

***menozzii****. Holcoponera menozzii* Borgmeier, 1928a: 32 (w.q.) BRAZIL. Combination in *Ectatomma (Parectatomma*): Santschi, 1929h: 476; in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *schubarti*: Lattke, 1995: 175.

***mina****. Holcoponera mina* Brown, 1956b: 494, fig. 2 (w.q.) BOLIVIA. Combination in *Gnamptogenys*: Brown, 1958g: 228.

*minor. Ectatomma (Stictoponera) bicolor* var. *minor* Forel, 1900d: 317 (w.) MYANMAR. [**Unresolved junior primary homonym** of *Ectatomma mucronatum* var. *minor* Forel, 1899c: 9 (now in *Acanthoponera*).] Junior synonym of *bicolor*: Brown, 1950e: 245.

*minor. Emeryella schmitti* subsp. *minor* Wheeler, W.M. 1936b: 195 (w.) HAITI. [**Unresolved junior secondary homonym** of *minor* Forel, 1900d: 317, above.] Junior synonym of *schmitti*: Brown, 1958g: 229.

***minuta****. Alfaria minuta* Emery, 1896g: 106 (q.) BOLIVIA. Combination in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *carinata, emeryi, mus, panamensis, scabrosus*: Brown, in Borgmeier, 1957: 115; of *pneodonax*: Lattke, 1992a: 127.

***moelleri****. Holcoponera moelleri* Forel, 1912c: 34 (w.q.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 228. Senior synonym of *splendens*: Brown, 1958g: 228; of *teffensis* (and its junior synonym *concinna* Santschi): Lattke, 1995: 176.

***mordax****. Ponera mordax* Smith, F. 1858b: 98 (w.q.) COSTA RICA. Borgmeier, 1937b: 220 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 134 (l.). Combination in *Ectatomma (Gnamptogenys*): Emery, 1894c: 145; in *Gnamptogenys*: Mann, 1922: 3. Senior synonym of *nodosa, purensis, sebastiani*: Brown, 1958g: 228. See also: Lattke, 1995: 176.

*mus. Alfaria mus* Santschi, 1931c: 265 (w.) PANAMA. Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

***nana****. Gnamptogenys nana* Kempf, 1960f: 422, figs. 7-9 (w.) BRAZIL. Senior synonym of *dina*: Kempf, 1978: 35.

*nigrifrons. Ectatomma (Gnamptogenys) nigrifrons* Borgmeier, 1948a: 199, figs. 24, 25 (w.q.) PERU. Combination in *Gnamptogenys*: Brown, 1958g: 228. Junior synonym of *hartmani*: Lattke, 1995: 169.

***nigrivitrea****. Gnamptogenys nigrivitrea* Lattke, 1995: 177, figs. 58, 59 (w.) COLOMBIA.

*nitens. Ectatomma (Gnamptogenys) sulcatum* var. *nitens* Mann, 1916: 407 (w.) BRAZIL. Junior synonym of *sulcata*: Brown, 1958g: 229.

***niuguinensis****. Gnamptogenys niuguinense* Lattke, 2004: 136, fig. 130 (w.q.) NEW GUINEA (Papua New Guinea).

*nodosa. Formica nodosa* Latreille, 1802c: 217, pl. 8, fig. 48 (w.) FRENCH GUIANA. Combination in *Gnamptogenys*: Mayr, 1866b: 892 (in text); in *Ectatomma (Gnamptogenys*): Dalla Torre, 1893: 25. Subspecies of *mordax*: Emery, 1896g: 50. Junior synonym of *mordax*: Brown, 1958g: 228.

*obscurum. Ectatomma (Holcoponera) obscurum* Emery, 1896g: 48 (w.) BRAZIL. Combination in *Holcoponera*: Emery, 1911d: 41. Subspecies of *striatula*: Forel, 1908c: 341. Junior synonym of *striatula*: Santschi, 1929h: 442.

*obscura. Stictoponera menadensis* var. *obscura* Santschi, 1932b: 11 (w.) INDONESIA (Sulawesi). [**Unresolved junior secondary homonym** of *obscurum* Emery, above.] Junior synonym of *menadensis*: Brown, 1954h: 2.

***ortostoma****. Gnamptogenys ortostoma* Lattke, 2004: 139, fig. 31 (w.q.) SINGAPORE.

***palamala****. Gnamptogenys palamala* Lattke, 2004: 141, fig. 32 (w.) BORNEO.

*panamensis. Ectatomma (Gnamptogenys) continuum* var. *panamensis* Santschi, 1931c: 265, fig. 1 (w.) PANAMA. [**Unresolved junior primary homonym** of *Ectatomma dentinode* var. *panamense* Forel, 1899c: 9 (now in *Heteroponera*).] Junior synonym of *continua*: Brown, 1958g: 227.

*panamensis. Alfaria panamensis* Weber, 1940b: 80 (w.q.) PANAMA. [**Unresolved junior secondary homonym** of *panamensis* Santschi, above.] Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

***panda****. Stictoponera panda* Brown, 1948a: 263 (w.) CHINA. Combination in *Gnamptogenys*: Brown, 1958g: 228. See also: Lattke, 2004: 219.

*parva. Stictoponera rugosa* r. *parva* Forel, 1913k: 6 (w.) INDONESIA (Sumatra). Junior synonym of *costata*: Brown, 1954h: 7.

***paso****. Gnamptogenys paso* Lattke, 2004: 143, fig. 33 (w.) WEST MALAYSIA.

*paulina. Ectatomma (Holcomyrmex) curtula* var. *paulina* Forel, 1908c: 342 (*Holcomyrmex* here is an error for *Holcoponera*) (w.) BRAZIL. Combination in *Holcoponera*: Emery, 1911d: 40. Subspecies of *brasiliensis*: Santschi, 1929h: 456. Junior synonym of *striatula*: Brown, 1958g: 229.

*pernambucana. Holcoponera brasiliensis* var. *pernambucana* Santschi, 1929h: 452, attributed to Borgmeier, fig. 27 (w.) BRAZIL. Junior synonym of *striatula*: Brown, 1958g: 229.

***perspicax****. Gnamptogenys perspicax* Kempf & Brown, 1970: 316, figs. 3-5 (w.q.) COLOMBIA.

***pertusa****. Gnamptogenys pertusa* Lattke, 2004: 209, figs. 48c, 58a,b (w.) BORNEO.

***petiscapa****. Gnamptogenys petiscapa* Lattke, 1990b: 16, fig. 15 (w.) VENEZUELA.

***pilosa****. Gnamptogenys pilosa* Lattke, 1995: 178, figs. 51-53 (w.) COLOMBIA.

*pinealis. Stictoponera costata* var. *pinealis* Wheeler, W.M. 1929g: 31 (q.) WEST MALAYSIA. Junior synonym of *costata*: Brown, 1954h: 7.

***pittieri****. Gnamptogenys pittieri* Lattke, 1990b: 18, fig. 11 (w.q.) VENEZUELA.

***pleurodon****. Ectatomma (Holcoponera) pleurodon* Emery, 1896g: 47 (w.q.) BRAZIL. Combination in *Holcoponera*: Emery, 1911d: 41; in *Gnamptogenys*: Brown, 1958g: 229. Subspecies of *striatula*: Forel, 1908c: 340. Revived status as species and senior synonym of *emeryi, vidua*: Brown, 1958g: 229.

***polytreta****. Gnamptogenys polytreta* Lattke, 2004: 211, figs. 48b, 49a, 59 (w.) WEST MALAYSIA.

*pneodonax. Gnamptogenys pneodonax* Kempf, 1968b: 375, figs. 2, 3 (w.) BRAZIL. Junior synonym of *minuta*: Lattke, 1992a: 127.

***porcata****. Ectatomma (Holcoponera) porcatum* Emery, 1896g: 48 (w.) COSTA RICA. Forel, 1908b: 38 (q.m.). Combination in *Holcoponera*: Emery, 1911d: 40; in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *magnifica*: Lattke, 1995: 180.

***posteropsis****. Stictoponera posteropsis* Gregg, 1951: 77, figs. 1, 3 (q.) INDONESIA (Sumatra). Lattke, 2004: 146 (w.). Combination in *Gnamptogenys*: Brown, 1958g: 229.

***preciosa****. Gnamptogenys preciosa* Lattke, 2004: 66, fig. 14 (w.q.) SOLOMON IS.

\****pristina****. \*Gnamptogenys pristina* Baroni Urbani, 1980e: 2, figs. 1-4 (w.) DOMINICAN AMBER (Miocene).

*purensis. Ectatomma (Gnamptogenys) mordax* var. *purensis* Forel, 1912c: 33 (w.) BRAZIL. Junior synonym of *mordax*: Brown, 1958g: 228.

*quitensis. Gnamptogenys tortuolosa* var. *quitensis* Forel, 1921b: 133 (w.) ECUADOR. Junior synonym of *tortuolosa*: Brown, 1958g: 230.

***rastrata****. Ectatomma rastratum* Mayr, 1866b: 890 (q.) BRAZIL. Combination in *E. (Gnamptogenys)*: Emery, 1890b: 41; in *E. (Parectatomma*): Emery, 1911d: 44; in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *trigona*: Lattke, 1995: 180.

*recta. Holcoponera emeryi* var. *recta* Santschi, 1929h: 465 (w.) BOLIVIA. Junior synonym of *pleurodon*: Brown, 1958g: 229; of *striatula*: Lattke, 1995: 186.

***regularis****. Gnamptogenys regularis* Mayr, 1870b: 965 (w.q.) MEXICO. Combination in *Ectatomma (Gnamptogenys)*: Mayr, 1887: 541; in *Gnamptogenys*: Mann, 1922: 3. Senior synonym of *fiebrigi, splendidum*: Brown, 1958g: 229. See also: Lattke, 1995: 181.

*regularis. Holcoponera regularis* Santschi, 1929d: 275 (w.) BRAZIL. [Also described as new by Santschi, 1929h: 457.] [Junior secondary homonym of *regularis* Mayr, above.] Senior synonym of *arcuata* and hence the latter the first available replacement name for *regularis* Santschi: Brown, 1958g: 227.

***reichenspergeri****. Acanthoponera (Anacanthoponera) reichenspergeri* Santschi, 1929d: 274 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 229. See also: Lattke, 1995: 181.

***relicta****. Rhopalopone relicta* Mann, 1916: 403, pl. 1, figs. 4, 5 (w.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1964b: 446 (l.). Combination in *Holcoponera*: Brown, 1956b: 491; in *Gnamptogenys*: Brown, 1958g: 229. See also: Lattke, 1995: 182.

*richteri. Ectatomma (Parectatomma) triangulare* r. *richteri* Forel, 1913l: 203 (w.) ARGENTINA. Forel, 1914d: 265 (q.). Junior synonym of *triangularis*: Brown, 1958g: 230.

***rimulosa****. Ponera rimulosa* Roger, 1861a: 18 (w.) BRAZIL. Combination in *Ectatomma (Gnamptogenys)*: Mayr, 1887: 541; Emery, 1896g: 52; in *Gnamptogenys*: Roger, 1863a: 174; Brown, 1958g: 229.

\****rohdendorfi****. \*Gnamptogenys rohdendorfi* Dlussky, 2009: 1065, fig. 8g (m.) BALTIC AMBER (Eocene).

*romani. Ectatomma (Gnamptogenys) concinnum* var. *romani* Wheeler, W.M. 1923: 2 (w.) BRAZIL. Junior synonym of *concinna*: Brown, 1958g: 227.

***rumba****. Gnamptogenys rumba* Lattke, 2002: 142, fig. 7 (w.) CUBA.

***rugodens****. Gnamptogenys rugodens* Lattke, 2004: 214, fig. 60 (w.) BORNEO.

*rugosa. Ponera rugosa* Smith, F. 1857a: 66 (q.) BORNEO. [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318 (now in *Diacamma*).] Replacement name: *wallacei* Donisthorpe, 1932c: 447. Combination in *Stictoponera*: Emery, 1911d: 48.

*rustica. Holcoponera rustica* Santschi, 1929h: 446, figs. 11, 18 (w.) PARAGUAY. Combination in *Gnamptogenys*: Brown, 1958g: 229. Junior synonym of *striatula*: Lattke, 1995: 186.

*satzgeri. Ectatomma (Holcoponera) satzgeri* Forel, 1908b: 39 (w.q.) COSTA RICA. Combination in *Holcoponera*: Emery, 1911d: 40. Subspecies of *simplex*: Santschi, 1929h: 461. Junior synonym of *simplex*: Brown, 1956b: 490.

*sauteri. Stictoponera sauteri* Chapman & Capco, 1951: 30. [Combination proposed in error for *Pachycondyla sauteri* Forel, 1912a: 49; see Brown, 1954h: 10.]

*scabrosus. Opisthoscyphus scabrosus* Mann, 1922: 5, figs. 2, 3 (w.) HONDURAS. Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115. See also: Brown, 1958g: 317.

***scalpta****. Gnamptogenys scalpta* Lattke, 2004: 149, fig. 35 (w.) BORNEO.

***schmitti****. Emeryella schmitti* Forel, 1901e: 334 (w.) HAITI. Wheeler, W.M. & Mann, 1914: 9 (m.l.); Wheeler, G.C. & Wheeler, J. 1952a: 127 (l.). Combination in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *minor*: Brown, 1958g: 229.

*schubarti. Ectatomma (Parectatomma) schubarti* Borgmeier, 1948a: 198, fig. 22 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 229. Junior synonym of *menozzii*: Lattke, 1995: 175.

*sebastiani. Ectatomma (Gnamptogenys) mordax* subsp. *sebastiani* Borgmeier, 1937b: 220 (w.) BRAZIL. Junior synonym of *mordax*: Brown, 1958g: 228.

*semicircularis. Gnamptogenys concinna* var. *semicircularis* Borgmeier, 1929: 195 (w.) BRAZIL. Junior synonym of *concinna*: Brown, 1958g: 227.

***semiferox****. Gnamptogenys semiferox* Brown, 1958g: 324, fig. 14 (w.) DOMINICAN REPUBLIC.

***siapensis****. Gnamptogenys siapensis* Lattke, 1995: 183, figs. 62, 63 (w.) VENEZUELA.

***sichuanensis****. Gnamptogenys sichuanensis* Lattke, 2004: 221, fig. 62 (w.) CHINA.

***sila****. Gnamptogenys sila* Lattke, 2004: 177, fig. 44 (w.) BORNEO.

*simalurensis. Stictoponera costata* st. *simalurensis* Forel, 1915a: 23 (w.) INDONESIA (Sumatra). Junior synonym of *costata*: Brown, 1954h: 7.

*simplex. Ectatomma (Holcoponera) simplex* Emery, 1896g: 46, pl. 1, fig. 7 (w.q.) COSTA RICA. Combination in *Holcoponera*: Emery, 1911d: 40; in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *foreli, satzgeri, spurium*: Brown, 1956b: 490. Junior synonym of *strigata*: Kempf & Brown, 1968: 90.

*simplicoides. Ectatomma (Holcoponera) striatulum* var. *simplicoides* Forel, 1908c: 341 (w.) BRAZIL. Santschi, 1929h: 455 (m.). Combination in *Holcoponera*: Emery, 1911d: 41; in *Gnamptogenys*: Brown, 1958g: 229. Subspecies of *brasiliensis*: Santschi, 1929h: 454. Raised to species: Brown, 1958g: 229. Junior synonym of *striatula*: Lattke, 1995: 186.

***simulans****. Alfaria simulans* Emery, 1896e: 177 (footnote) (w.) COSTA RICA. Emery, 1896g: 42 (q.m., species also described as new here). Combination in *Gnamptogenys*: Brown, 1958g: 229 (see also p. 316).

***sinensis****. Gnamptogenys sinensis* Wu & Xiao, 1987: 303, figs. 1-3 (w.) CHINA. See also: Lattke, 2004: 224.

***solomonensis****. Gnamptogenys solomonensis* Lattke, 2004: 69, fig. 15 (w.q.) SOLOMON IS.

*soror. Gnamptogenys soror* Kempf & Brown, 1968: 90 (w.) BRAZIL. Junior synonym of *caelata*: Lattke, 1992a: 126.

*spiralis. Stictoponera spiralis* Karavaiev, 1925a: 79 (w.) INDONESIA (Java). Combination in *Gnamptogenys*: Brown, 1958g: 229. Junior symonym of *crassicornis*: Lattke, 2004: 106.

*splendens. Holcoponera moelleri* var. *splendens* Santschi, 1929h: 450, fig. 15 (w.m.) BRAZIL. Junior synonym of *moelleri*: Brown, 1958g: 228.

*splendidum. Ectatomma (Gnamptogenys) rimulosum* var. *splendidum* Pergande, 1896: 871 (w.) MEXICO. Raised to species: Forel, 1899c: 8. Subspecies of *regularis*: Emery, 1911d: 45. Junior synonym of *regularis*: Brown, 1958g: 229.

*spurium. Ectatomma (Holcoponera) simplex* subsp. *spurium* Forel, 1908b: 39 (w.) GUATEMALA. Combination in *Holcoponera*: Emery, 1911d: 40. Junior synonym of *simplex*: Brown, 1956b: 490.

***stellae****. Gnamptogenys stellae* Lattke, 1995: 183, figs. 60, 61 (w.) COSTA RICA.

*stolli. Ectatomma (Holcoponera) curtulum* var. *stolli* Forel, 1899c: 7 (w.m.) GUATEMALA. Combination in *Holcoponera*: Emery, 1911d: 40. Subspecies of *curtulum*: Santschi, 1929h: 470. Junior synonym of *curtulum*: Brown, 1958g: 228.

***striatula****. Gnamptogenys striatula* Mayr, 1884: 32 (w.) FRENCH GUIANA. Mayr, 1887: 542 (q.m.); Gallardo, 1918b: 26 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 123 (l.). Combination in *Ectatomma (Holcoponera*): Mayr, 1887: 541; in *Holcoponera*: Emery, 1911d: 40; in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *obscurum*: Santschi, 1929h: 442; of *antillana*: Brown, 1956b: 490; of *angustiloba* (and its junior synonym *vollenweideri), angustipleura, brasiliensis, calcarata, paulina, pernambucana*, andmaterial of the unavailable name *hybrida* referred here: Brown, 1958g: 229; of *arcuata, curtulum* (and its junior synonym *stolli*), *recta, rustica, simplicoides, wasmanni* (and its junior synonym *isthmica*), *wheeleri* (and its junior synonym *mayri*): Lattke, 1995: 186.

***strigata****. Polyrhachis strigata* Norton, 1868c: 4 (w.) MEXICO. Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.). Combination in *Ectatomma (Holcoponera*): Emery, 1892b: 167; in *Holcoponera*: Emery, 1911d: 41; in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *concentrica*: Dalla Torre, 1893: 26; Emery, 1896g: 44 (in key); of *simplex* (and its junior synonyms *foreli, satzgeri, spurium*): Kempf & Brown, 1968: 90. See also: Lattke, 1995: 187.

***striolata****. Alfaria striolata* Borgmeier, 1957: 116, figs. 27-29 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 229.

*stylata. Stictoponera stylata* Menozzi, 1925c: 440, fig. 2 (w.) PHILIPPINES. Junior synonym of *menadensis*: Brown, 1954h: 2.

***sulcata****. Ponera sulcata* Smith, F. 1858b: 99 (w.) BRAZIL. Forel, 1899c: 8 (q.m.). Combination in *Ectatomma (Gnamptogenys*): Dalla Torre, 1893: 26; Emery, 1896g: 51; in *Gnamptogenys*: Mayr, 1886c: 358; Brown, 1958g: 229. Senior synonym of *cearensis, lineata, nitens, ypirangensis*: Brown, 1958g: 229; of *tornata*: Lattke, 1995: 188..

***taivanensis****. Stictoponera taivanensis* Wheeler, W.M. 1929g: 32 (w.) TAIWAN. Combination in *Gnamptogenys*: Brown, 1958g: 229. See also: Lattke, 2004: 224.

*teffensis. Holcoponera teffensis* Santschi, 1929h: 449, attributed to Borgmeier, figs. 17, 22 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 229. Senior synonym of *concinna* Santschi: Brown, 1958g: 229. Junior synonym of *moelleri*: Lattke, 1995: 176.

*tornata. Ponera tornata* Roger, 1861a: 15 (w.q.m.) MEXICO. Combination in *Ectatomma (Gnamptogenys*): Mayr, 1887: 541; Emery, 1896g: 46; in *Gnamptogenys*: Roger, 1863a: 174; Mann, 1922: 3; Brown, 1958g: 229. Junior synonym of *sulcata*: Lattke, 1995: 188. See also: Kempf, 1968b: 378.

***toronates****. Gnamptogenys toronates* Lattke, 2004: 151, fig. 36 (w.) BORNEO.

***tortuolosa****. Ponera tortuolosa* Smith, F. 1858b: 99 (w.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1952a: 134 (l.). Combination in *Ectatomma (Gnamptogenys*): Dalla Torre, 1893: 26; Emery, 1896g: 51; in *Gnamptogenys*: Mayr, 1886c: 358; Brown, 1958g: 230. Senior synonym of *quitensis*: Brown, 1958g: 230. See also: Lattke, 1995: 189.

***transversa****. Gnamptogenys transversa* Lattke, 1995: 189, figs. 66, 67 (w.) PANAMA.

***treta****. Gnamptogenys treta* Lattke, 2004: 153, fig. 37 (w.) BORNEO.

***triangularis****. Ectatomma (Gnamptogenys) triangulare* Mayr, 1887: 544 (q.) URUGUAY. Emery, 1906c: 113 (w.). Combination in *E. (Parectatomma*): Emery, 1911d: 44; in *Gnamptogenys*: Brown, 1958g: 230. Senior synonym of *richteri*: Brown, 1958g: 230; of *aculeaticoxae*: Lattke, 1995: 190.

*trigona. Ectatomma (Gnamptogenys) trigonum* Emery, 1906c: 114 (footnote) (q.) BRAZIL. Combination in *E. (Parectatomma*): Emery, 1911d: 44; in *Gnamptogenys*: Brown, 1958g: 230. Junior synonym of *rastrata*: Lattke, 1995: 180.

*turmalis. Gnamptogenys turmalis* Kempf & Brown, 1968: 93 (w.) PANAMA. Junior synonym of *hartmani*: Lattke, 1995: 169.

*unicolor. Stictoponera costata* var. *unicolor* Forel, 1901f: 335 (w.) BORNEO. Junior synonym of *costata*: Brown, 1954h: 7.

*vidua. Holcoponera vidua* Santschi, 1929h: 467, fig. 3 (q.) BRAZIL. Junior synonym of *pleurodon*: Brown, 1958g: 229.

***volcano****. Gnamptogenys volcano* Lattke, 1995: 191, figs. 64, 65 (w.) COSTA RICA.

*vollenweideri. Holcoponera curtula* var. *vollenweideri* Forel, 1912c: 33 (w.) ARGENTINA. Junior synonym of *angustiloba*: Santschi, 1929d: 275; Santschi, 1929h: 453.

***vriesi****. Gnamptogenys vriesi* Brandão & Lattke, 1990: 490, figs. 1-7 (w.q.) ECUADOR.

*wallacei. Stictoponera wallacei* Donisthorpe, 1932c: 447. Replacement name for *Ponera rugosa* Smith, F. 1857a: 66. [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318.] Junior synonym of *costata*: Brown, 1954h: 7.

*wasmanni. Holcoponera wasmanni* Santschi, 1929h: 466, fig. 42 (w.) BRAZIL. Combination in *Gnamptogenys*: Brown, 1958g: 230. Senior synonym of *isthmica*: Brown, 1958g: 230. Junior synonym of *striatula*: Lattke, 1995: 186.

***wheeleri****. Holcoponera rustica* st. *wheeleri* Santschi, 1929h: 448, figs. 9, 19 (w.) COSTA RICA. Wheeler, G.C. & Wheeler, J. 1952a: 124 (l.). Combination in *Gnamptogenys*: Brown, 1958g: 230. Raised to species and senior synonym of *mayri*: Brown, 1958g: 230.

***wilsoni.*** *Gnamptogenys wilsoni* Lattke, in Lattke, Fernández & Palacio, 2007: 264, figs. 14, 15 (w.) BRAZIL.

*ypirangensis. Gnamptogenys ypirangensis* Borgmeier, 1928b: 60 (w.) BRAZIL. Junior synonym of *sulcata*: Brown, 1958g: 229.

***GAOLIGONGIDRIS***

***planidorsa****. Gaoligongidris planidorsa* Xu, 2012b: 336, figs. 1-7 (w.) CHINA.

*GONEPIMYRMA*: see under ***MYRMOXENUS***.

***GONIOMMA***

***baeticum****. Goniomma baeticum* Reyes, Espadaler & Rodriguez, 1987: 269, figs. 1-4 (w.q.m.) SPAIN.

*barbaricum. Goniomma hispanicum* st. *tuneticum* var. *barbaricum* Santschi, 1929e: 145 (w.) TUNISIA. **Unavailable name**; material referred to *hispanicum* by Acosta Salmerón, 1981: 13.

***blanci****. Aphaenogaster blanci* André, 1881a: 60 and xlviii (w.) FRANCE. Espadaler & Batet, 1979: 11 (q.); Espadaler, 1984: 138 (m.). Combination in *Stenamma (Goniomma*): Emery, 1895c: 298; in *Goniomma*: Emery, 1908e: 460.

*burri* Donisthorpe, 1950; see under ***APHAENOGASTER***.

***collingwoodi****. Goniomma collingwoodi* Espadaler, 1997a: 152 (w.m.) SPAIN.

***compressisquama****. Goniomma compressisquama* Tinaut, in Tinaut, Ruano, Hidalgo & Ballesta, 1995: 74, figs. 2, 3, 5 (w.q.) SPAIN.

***decipiens****. Goniomma decipiens* Espadaler, 1997a: 152 (w.q.m.) SPAIN.

*gallica. Goniomma hispanicum* var. *gallica* Emery, 1908e: 461 (w.) FRANCE. Subspecies of *hispanicum*: Santschi, 1929e: 145. Junior synonym of *hispanicum*: Acosta Salmerón, 1981: 13.

***hispanicum****. Aphaenogaster hispanica* André, 1883b: 365, pl. 23, figs. 11, 13, 21 (q.m.) SPAIN. Forel, 1892g: 453 (w.); Wheeler, G.C. & Wheeler, J. 1983: 602 (l.). Combination in *Stenamma (Goniomma*): Emery, 1895c: 298; in *Goniomma*: Emery, 1908e: 461. Senior synonym of *gallica, maurum, otini, tuneticus* and material of the unavailable names *barbaricum, nitidifrons* referred here: Acosta Salmerón, 1981: 13.

***kugleri****. Goniomma kugleri* Espadaler, 1986a: 61, figs. 1-15 (w.q.m.) SPAIN.

*maurum. Goniomma maurum* Santschi, 1926e: 235 (w.) MOROCCO. Junior synonym of *hispanicum*: Acosta Salmerón, 1981: 13.

*nitidifrons. Goniomma hispanicum* st. *tuneticum* var. *nitidifrons* Santschi, 1910a: 45 (w.q.m.) TUNISIA. **Unavailable name**; material referred to *hispanicum* by Acosta Salmerón, 1981: 13.

*otini. Goniomma otini* Santschi, 1929e: 144 (w.) MOROCCO. Junior synonym of *hispanicum*: Acosta Salmerón, 1981: 13.

***punicum****. Oxyopomyrmex (Goniomma) punicus* Forel, 1907b: 205 (w.) TUNISIA. Santschi, 1910a: 46 (q.). Combination in *Goniomma*: Emery, 1908e: 462.

*thoracica. Oxyopomyrmex (Goniomma) hispanicus* r. *tuneticus* var. *thoracica* Santschi, 1907: 330 (w.) TUNISIA. **Unavailable name** (Bolton, 1995b: 211).

*tuneticus. Oxyopomyrmex (Goniomma) blanci* r. *tuneticus* Forel, 1905b: 175 (w.) TUNISIA. Combination in *Goniomma*: Emery, 1908e: 462. Subspecies of *hispanicum*: Emery, 1908e: 462; Santschi, 1929e: 145. Raised to species: Collingwood & Yarrow, 1969: 64. Junior synonym of *hispanicum*: Acosta Salmerón, 1981: 13.

*GONIOTHORAX*: see under ***NESOMYRMEX***.

***GRACILIDRIS***

\****humiloides****. \*Iridomyrmex humiloides* Wilson, 1985c: 33, fig. 11 (w.) DOMINICAN AMBER (Miocene). Combination in *Linepithema*: Shattuck, 1992a: 16; in *Gracilidris*: Wild & Cuezzo, 2006: 66.

***pombero****. Gracilidris pombero* Wild & Cuezzo, 2006: 62, figs. 1-11 (w.) PARAGUAY.

*GRANISOLENOPSIS*: see under ***SOLENOPSIS***.

*GYMNOMYRMEX*: see under ***STRUMIGENYS***.

*HAGENSIA*: see under ***PACHYCONDYLA***.

*HAGIOMYRMA*: see under ***POLYRHACHIS***.

*HAGIOSTIGMACROS*: see under ***STIGMACROS***.

*HAGIOXENUS*: see under ***RHOPTROMYRMEX***.

\****HAIDOMYRMEX***

\****cerberus****. \*Haidomyrmex cerberus* Dlussky, 1996: 86, fig. 1 (w.) BURMESE AMBER (Cretaceous). See also: Engel & Grimaldi, 2005: 11.

\****scimitarus****. \*Haidomyrmex scimitarus* Barden & Grimaldi, 2012: 4, figs. 1-4 (q.) BURMESE AMBER (Cretaceous).

\****zigrasi****. \*Haidomyrmex zigrasi* Barden & Grimaldi, 2012: 11, figs. 1, 4 (q.) BURMESE AMBER (Cretaceous).

\****HAIDOMYRMODES***

\****mammuthus****. Haidomyrmodes mammuthus* Perrichot, Nel, *et al*. 2008: 92, figs. 1, 2 (w.q.) FRENCH AMBER (Cretaceous).

*HALMAMYRMECIA*: see under ***MYRMECIA***.

*HARNEDIA*: see under ***CEPHALOTES***.

***HARPAGOXENUS***

*americanus* Emery, 1895 [*Tomognathus*]; see under ***PROTOMOGNATHUS***.

***canadensis****. Harpagoxenus canadensis* Smith, M.R. 1939b: 168, figs. 1, 2 (q., not w.) CANADA. Gregg, 1945a: 74 (w.).

***caucasicus****. Harpagoxenus sublaevis* subsp. *caucasicus* Arnol'di, 1968: 1812, fig. 11 (w.) GEORGIA.

*hirtula. Myrmica hirtula* Nylander, 1849: 45 (w.) FINLAND. Combination in *Harpagoxenus*: Emery, 1924d: 266. Junior synonym of *sublaevis*: Mayr, 1861: 56; Dalla Torre, 1893: 64. Revived from synonymy as subspecies of *sublaevis*: Emery, 1924d: 266; Stitz, 1939: 154. Junior synonym of *sublaevis*: Radchenko, 2007: 32.

***sublaevis****. Myrmica sublaevis* Nylander, 1849: 33 (w.) FINLAND. Adlerz, 1896: 62 (q.m.); Viehmeyer, 1906: 58 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 27 (l.). Combination in *Tomognathus*: Mayr, 1861: 56; in *Harpagoxenus*: Forel, 1893a: 167. Senior synonym of *hirtula*: Radchenko, 2007: 32. See also: Stitz, 1939: 151; Kutter, 1977c: 146; Buschinger, 1981: 211; Xu, 2012a: 23. Current subspecies: nominal plus *caucasicus*.

***zaisanicus****. Harpagoxenus zaisanicus* Pisarski, 1963: 39, figs. 1-4 (w.) MONGOLIA.

***HARPEGNATHOS***

***chapmani****. Harpegnathos venator* var. *chapmani* Donisthorpe, 1937b: 199 (w.) PHILIPPINES.

***cruentatus****. Drepanognathus cruentatus* Smith, F. 1858b: 82 (w.) CHINA (Hong Kong). Forel, 1900c: 65 (q.m.). Combination in *Harpegnathos*: Forel, 1900c: 65. Junior synonym of *saltator*: Bingham, 1903: 50; Emery, 1911d: 59. Revived from synonymy as subspecies of *saltator*: Donisthorpe, 1937b: 198.

***empesoi****. Harpegnathos empesoi* Chapman, 1963: 254, fig. 5 (w.) PHILIPPINES.

***hobbyi****. Harpegnathos hobbyi* Donisthorpe, 1937b: 196 (q.) BORNEO.

***macgregori****. Harpegnathos macgregori* Wheeler, W.M. & Chapman, 1925: 61 (w.) PHILIPPINES.

***medioniger****. Harpegnathos medioniger* Donisthorpe, 1942b: 64 (m.) PHILIPPINES.

***pallipes****. Ponera pallipes* Smith, F. 1858b: 87 (m.) INDONESIA (Java). Combination in *Harpegnathos*: Donisthorpe, 1932c: 474. [Misspelled as *pallidipes* by Dalla Torre, 1893: 41.]

***rugosus****. Drepanognathus rugosus* Mayr, 1862: 723 (q.) CHINA (Hong Kong). Combination in *Harpegnathos*: Forel, 1900c: 65. Currently subspecies of *venator*: Forel, 1900c: 65; Wheeler, W.M. 1928c: 4.

***saltator****. Harpegnathos saltator* Jerdon, 1851: 117 (w.) INDIA. Combination in *Drepanognathus*: Smith, F. 1858b: 82; in *Harpegnathos*: Forel, 1900c: 64; Emery, 1911d: 59. Forel, 1913e: 660 (q.m.). Current subspecies: nominal plus *cruentatus, taprobanae*. See also: Bingham, 1903: 50.

***taprobanae****. Harpegnathos cruentatus* var. *taprobanae* Forel, 1909e: 392 (w.q.) SRI LANKA. Currently subspecies of *saltator*: Emery, 1911d: 59; Donisthorpe, 1937b: 198.

***venator****. Drepanognathus venator* Smith, F. 1858b: 82 (w.) INDIA. Forel, 1900c: 64 (q.m.). Combination in *Harpegnathos*: Emery, 1889b: 494. Current subspecies: nominal plus *chapmani, rugosus*. See also: Bingham, 1903: 51.

*HEDOMYRMA*: see under ***POLYRHACHIS***.

*HEMIOPTICA*: see under ***POLYRHACHIS***.

*HENDECAPHEIDOLE*: see under ***PHEIDOLE***.

*HENDECATELLA*: see under ***CAREBARA***.

*HEPTACONDYLUS*: see under ***MYRMICARIA***.

*HEPTASTRUMA*: see under ***RHOPALOTHRIX***.

*HERCYNIA*: see under ***WASMANNIA***.

*HETEROMYRMEX* Wheeler, W.M.: see under ***VOLLENHOVIA***.

\**HETEROMYRMEX* Zhang: see under \****ZHANGIDRIS***.

***HETEROPONERA***

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

*aurea. Acanthoponera dolo* var. *aurea* Forel, 1913l: 203 (w.m.) ARGENTINA. Combination in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 187. Junior synonym of *dolo*: Brown, 1958g: 195.

***brounii****. Ectatomma (Acanthoponera) brownii* Forel, 1892c: 335 (w.) NEW ZEALAND. Combination in *Acanthoponera*: Forel, 1905a: 353 (spelling emended to *brounii*); in *Heteroponera*: Brown, in Borgmeier, 1957: 112. Senior synonym of *kirki*: Brown, 1958h: 18. See also: Wheeler, W.M. 1923e: 183; Brown, 1958g: 195.

***carinifrons****. Heteroponera carinifrons* Mayr, 1887: 533 (w.) CHILE. Emery, 1906c: 112 (q.). Combination in *Acanthoponera*: Emery, 1895g: 347; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 186; in *Heteroponera*: Brown, 1952h: 70. See also: Brown, 1958g: 257.

***crozieri****. Heteroponera crozieri* Taylor, R.W. 2011: 121, figs. 5-12 (w.q.) AUSTRALIA.

***dentinodis****. Ectatomma (Acanthoponera) dentinode* Mayr, 1887: 541 (w.q.m.) BRAZIL. Combination in *Acanthoponera*: Emery, 1911d: 36; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 186; in *Heteroponera*: Brown, 1958g: 195. See also: Brown, 1958g: 257; Kempf, 1962a: 40.

***dolo****. Ponera dolo* Roger, 1860: 293 (w.q.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1976a: 44 (l.). Combination in *Ectatomma (Acanthoponera*): Mayr, 1862: 733; in *Acanthoponera*: Emery, 1906c: 112; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 187; in *Heteroponera*: Brown, 1952h: 70. Senior synonym of *aurea*: Brown, 1958g: 195. See also: Kempf, 1962a: 33.

***flava****. Heteroponera flava* Kempf, 1962a: 38, figs. 2, 9 (w.q.) BRAZIL.

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

*hilare. Ectatomma (Acanthoponera) imbellis* var. *hilare* Forel, 1895f: 421 (w.) AUSTRALIA. Combination in *Acanthoponera*: Emery, 1911d: 36; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 180. Junior synonym of *imbellis*: Brown, 1958g: 196.

***imbellis****. Acanthoponera imbellis* Emery, 1895g: 346 (w.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.). Combination in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 179; in *Heteroponera*: Brown, in Borgmeier, 1957: 112. Senior synonym of *hilare, nigra, occidentalis, scabra*: Brown, 1958g: 196. See also: Brown, 1958g: 261; Wheeler, G.C. & Wheeler, J. 1971b: 1200.

***inca****. Heteroponera inca* Brown, 1958g: 259, figs. 12, 13 (w.) COLOMBIA. Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.).

***inermis****. Ectatomma (Acanthoponera) dentinode* var. *inerme* Emery, 1894c: 143 (q.) BRAZIL. Combination in *Acanthoponera*: Emery, 1911d: 36; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 186; in *Heteroponera*: Brown, 1958g: 196. Raised to species: Brown, 1958g: 196. Senior synonym of *schwebeli*: Kempf, 1962a: 36.

*kirki. Acanthoponera (Anacanthoponera) brouni* subsp. *kirki* Wheeler, W.M. 1923e: 184, fig. 4 (w.q.) NEW ZEALAND. Junior synonym of *brounii*: Brown, 1958h: 18.

***leae****. Acanthoponera (Anacanthoponera) leae* Wheeler, W.M. 1923e: 181, fig. 3 (w.) AUSTRALIA. Combination in *Heteroponera*: Brown, 1958g: 196. See also: Taylor, R.W. 2011: 120.

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

***mayri****. Heteroponera mayri* Kempf, 1962a: 43, figs. 5, 12 (w.q.) BRAZIL.

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

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

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

*nigra. Acanthoponera nigra* Clark, 1930c: 6 (w.) AUSTRALIA. Junior synonym of *imbellis*: Brown, 1958g: 196.

*occidentalis. Acanthoponera occidentalis* Clark, 1926: 47, pl. 6, fig. 3 (w.) AUSTRALIA. Junior synonym of *imbellis*: Brown, 1958g: 196.

***panamensis****. Ectatomma (Acanthoponera) dentinode* var. *panamense* Forel, 1899c: 9 (w.) PANAMA. Combination in *Acanthoponera*: Emery, 1911d: 36; in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 187; in *Heteroponera*: Brown, 1958g: 196. Raised to species: Brown, 1958g: 196. See also: Brown, 1958g: 259; Kempf, 1962a: 40.

***relicta****. Paranomopone relicta* Wheeler, W.M. 1915c: 188, pl. 8 (w.q.l.) AUSTRALIA. Imai, Crozier & Taylor, 1977: 347 (k.). Combination in *Heteroponera*: Brown, 1958g: 196.

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

*scabra. Acanthoponera (Anacanthoponera) imbellis* var. *scabra* Wheeler, W.M. 1923e: 181 (w.) AUSTRALIA. Junior synonym of *imbellis*: Brown, 1958g: 196.

*schwebeli. Acanthoponera dolo* var. *schwebeli* Luederwaldt, 1918: 54 (w.) BRAZIL. Also described as new by Luederwaldt: 1920: 3. Combination in *A. (Anacanthoponera*): Wheeler, W.M. 1923e: 188; in *Heteroponera*: Brown, 1958g: 196. Junior synonym of *inermis*: Kempf, 1962a: 36.

*HEXADACETON*: see under ***EPOPOSTRUMA***.

*HINCKSIDRIS*: see under ***MYRMELACHISTA***.

*HOLCOMYRMEX*: see under ***MONOMORIUM***.

*HOLCOPONERA* Mayr: see under ***GNAMPTOGENYS***.

*HOLCOPONERA* Cameron: see under ***CYLINDROMYRMEX***.

*HOLOPONE*: see under ***ECITON***.

*HOPLOMYRMUS*: see under ***POLYRHACHIS***.

\****HUAXIAFORMICA***

\****mallepetiolata****. \*Huaxiaformica mallepetiolata* Hong, 2002: 580, figs. 472-484 (m.) CHINA (Eocene).

***HUBERIA***

***brounii****. Huberia brounii* Forel, 1895a: 41 (w.) NEW ZEALAND. [Name misspelled *braumi* by Forel, 1905a: 354.] See also: Brown, 1958h: 27.

*rufescens. Huberia striata* var. *rufescens* Forel, 1892c: 339 (w.) NEW ZEALAND. Forel, 1902h: 447 (q.). Junior synonym of *striata*: Brown, 1958h: 26.

***striata****. Tetramorium striatum* Smith, F. 1876b: 481 (w.q.m.) NEW ZEALAND. Forel, 1894e: 229 (m.); Emery, 1899c: 8 (l.); Wheeler, G.C. & Wheeler, J. 1960b: 15 (l.). Combination in *Huberia*: Forel, 1890b: cvi. Senior synonym of *rufescens*: Brown, 1958h: 26.

*HYLIDRIS*: see under ***PRISTOMYRMEX***.

***HYLOMYRMA***

***balzani****. Tetramorium balzani* Emery, 1894c: 165 (w.) PARAGUAY. Kempf, 1960f: 434 (q.). Combination in *Lundella*: Emery, 1915i: 191; in *Hylomyrma*: Kempf, 1960f: 434. Senior synonym of *speciosa*: Kempf, 1960f: 434. See also: Kempf, 1973b: 230.

***blandiens****. Hylomyrma blandiens* Kempf, 1961b: 500, fig. 8 (w.q.) SURINAM. See also: Kempf, 1973b: 231.

***columbica****. Pogonomyrmex (Hylomyrma) columbicus* Forel, 1912g: 16 (w.) COLOMBIA. Wheeler, G.C. & Wheeler, J. 1960b: 4 (l.). Combination in *Hylomyrma*: Kempf, 1973b: 234.

***dentiloba****. Lundella dentiloba* Santschi, 1931c: 271 (w.) PANAMA. Combination in *Hylomyrma*: Kempf, 1960f: 430. See also: Kempf, 1964e: 52; Kempf, 1973b: 238.

***dolichops****. Hylomyrma dolichops* Kempf, 1973b: 239, figs. 4, 12 (w.q.) COLOMBIA.

*goeldii. Pogonomyrmex (Hylomyrma) goeldii* Forel, 1912g: 17 (q.) BRAZIL. Junior synonym of *reitteri*: Kempf, 1960f: 430.

***immanis****. Hylomyrma immanis* Kempf, 1973b: 241, fig. 2 (w.q.) COLOMBIA.

***longiscapa****. Hylomyrma longiscapa* Kempf, 1961b: 498, fig. 7 (w.) SURINAM. See also: Kempf, 1973b: 244.

***praepotens****. Hylomyrma praepotens* Kempf, 1973b: 245, figs. 1, 15 (w.) COLOMBIA.

***reginae****. Hylomyrma reginae* Kutter, 1977a: 85, figs. 1-4 (w.) GUYANA.

***reitteri****. Tetramorium reitteri* Mayr, 1887: 621 (w.) BRAZIL. Kempf, 1960f: 430 (q.); Wheeler, G.C. & Wheeler, J. 1977: 581 (l.). Combination in *Lundella*: Emery, 1915i: 191; in *Hylomyrma*: Kempf, 1960f: 430. Senior synonym of *goeldii*: Kempf, 1960f: 430. See also: Kempf, 1973b: 247.

***sagax****. Hylomyrma sagax* Kempf, 1973b: 249, fig. 3 (w.q.) COLOMBIA.

*speciosa. Lundella speciosa* Borgmeier, 1937b: 241, figs. 25-29 (w.) BRAZIL. Junior synonym of *balzani*: Kempf, 1960f: 434.

***transversa****. Hylomyrma transversa* Kempf, 1973b: 250, fig. 9 (w.q.) PERU.

***versuta****. Hylomyrma versuta* Kempf, 1973b: 253, fig. 6 (w.q.) BELIZE.

*HYPERCOLOBOPSIS*: see under ***CAMPONOTUS***.

*HYPOCHIRA*: see under ***FORMICA***.

*HYPOCLINEA*: see under ***DOLICHODERUS***.

*HYPOCRYPTOCERUS*: see under ***CEPHALOTES***.

*HYPOCYLINDROMYRMEX*: see under ***CYLINDROMYRMEX***.

\****HYPOPOMYRMEX***

\****bombiccii****. \*Hypopomyrmex bombiccii* Emery, 1891a: 149, pl. 1, figs. 10, 11 (q.) SICILIAN AMBER (Oligocene). See also: Brown & Carpenter, 1979: 417.

***HYPOPONERA***

***abeillei****. Ponera abeillei* André, 1881a: 61 and xlviii (w.) FRANCE (Corsica). Santschi, 1921e: 167 (m.). Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Taylor, 1967a: 12. See also: Baroni Urbani, 1971c: 15; Bolton & Fisher, 2011: 23.

*abyssinica. Ponera (Hypoponera) jeanneli* st. *abyssinica* Santschi, 1938b: 80, fig. 2 (w.q.) ETHIOPIA. [**Unresolved junior primary homonym** of *Ponera abyssinica* Guérin-Méneville, 1849: 352 (now in *Pachycondyla*) (Bolton, 1995b: 213).] Combination in *Hypoponera*: Bolton, 1995b: 213. Raised to species: Bernard, 1953b: 205. Junior synonym of *jeanneli*: Bolton & Fisher, 2011: 62.

*aemula. Ponera dulcis* var. *aemula* Santschi, 1911c: 351 (w.) TANZANIA. Combination in *Hypoponera*: Bolton, 1995b: 213. Junior synonym of *schauinslandi*: Seifert, 2003c: 69; of *punctatissima*: Bolton & Fisher, 2011: 87.

*aethiopica. Ponera gleadowi* subsp. *aethiopica* Forel, 1907c: 132 (q.) ETHIOPIA. [**Unresolved junior primary homonym** of *Ponera aethiopica* Smith, F. 1858b: 91 (now in *Streblognathus*) (Bolton, 1995b: 213).] Combination in *Hypoponera*: Bolton, 1995b: 213. Raised to species: Bernard, 1953b: 199 (in key). Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

***agilis****. Ponera agilis* Borgmeier, 1934: 96 (w.) SURINAM. Combination in *Hypoponera*: Kempf, 1972a: 121.

***aitkenii****. Ponera confinis* var. *aitkenii* Forel, 1900d: 325 (diagnosis in key) (w.) INDIA. Forel, 1900d: 327 (q.). Combination in *Hypoponera*: Bolton, 1995b: 213.

***albopubescens****. Ponera albopubescens* Menozzi, 1939b: 177, fig. 2 (w.) INDONESIA (Sumatra). Combination in *Hypoponera*: Bolton, 1995b: 213.

***aliena****. Ponera aliena* Smith, F. 1858b: 99 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 121.

*andrei. Ponera andrei* Emery, 1900c: 318 (footnote), pl. 8, fig. 47 (w.) NEW CALEDONIA. Junior synonym of *perkinsi*: Wilson, 1958d: 334.

*androgyna. Ponera androgyna* Roger, 1859: 246 (footnote) (ergatoid m.) GERMANY. Junior synonym of *punctatissima*: Emery & Forel, 1879: 455; Seifert, 2003c: 69.

***angustata****. Cryptopone angustata* Santschi, 1914d: 319, fig. 7 (w.) GUINEA. Combination in *Pseudocryptopone*: Santschi, 1937h: 366; in *Ponera*: Brown, 1963: 6; in *Hypoponera*: Taylor, 1967a: 12. See also: Bolton & Fisher, 2011: 24.

*antipodum. Ponera antipodum* Forel, 1895a: 43 (q., not w.; see Brown, 1958h: 23) NEW ZEALAND. Junior synonym of *eduardi*: Brown, 1958h: 23.

***antoniensis****. Ponera fiebrigi* var. *antoniensis* Forel, 1912c: 41 (w.) COLOMBIA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***aprora****. Hypoponera aprora* Bolton & Fisher, 2011: 26, figs. 4-6 (w.q.) TANZANIA.

***argentina****. Ponera distinguenda* var. *argentina* Santschi, 1922d: 242 (w.) ARGENTINA. Combination in *Hypoponera*: Kempf, 1972a: 121. Raised to species: Santschi, 1925b: 8; Santschi, 1925e: 154.

*argonautorum. Ponera argonautorum* Arnol'di, 1932b: 66, figs. 6, 7 (q.) RUSSIA. Combination in *Hypoponera*: Bolton, 1995b: 213. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***assmuthi****. Ponera abeillei* r. *assmuthi* Forel, 1905b: 182 (w.) INDIA. Combination in *Hypoponera*: Bolton, 1995b: 213. Raised to species: Bolton & Fisher, 2011: 24 (in text).

\****atavia****. \*Ponera atavia* Mayr, 1868c: 72, pl. 4, figs. 66-69 (q.m.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 38 (w.). Combination in *Hypoponera*: Dlussky, 2002a: 295. See also: Taylor, 1967a: 29; Dlussky, 2009: 1048.

***austra****. Hypoponera austra* Bolton & Fisher, 2011: 27, figs. 7-9 (w.q.,ergatoid q.) SOUTH AFRICA.

***beebei****. Ponera beebei* Wheeler, W.M. 1924a: 107, fig. 21 (q.) ECUADOR (Galapagos Is). Combination in *Hypoponera*: Kempf, 1972a: 121.

***bellicosa****. Ponera indigens* var. *bellicosa* Forel, 1895h: 487 (w.q.m.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 213.

***beppin****. Hypoponera beppin* Terayama, 1999a: 12, figs. 9-11 (w.) JAPAN.

***biroi****. Ponera biroi* Emery, 1900c: 318, pl. 8, fig. 9 (w.q.) NEW GUINEA. Combination in *P. (Hypoponera)*: Santschi, 1938b: 79; in *Hypoponera*: Taylor, 1967a: 12. See also: Wilson, 1958d: 327.

***blanda****. Hypoponera blanda* Bolton & Fisher, 2011: 29, figs. 10-12 (w.q.) CENTRAL AFRICAN REPUBLIC.

***boerorum****. Ponera coarctata* r. *boerorum* Forel, 1901f: 339 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Taylor, 1967a: 12. Raised to species: Santschi, 1938b: 78. See also: Bolton & Fisher, 2011: 30.

*bondroiti. Ponera ergatandria* subsp. *bondroiti* Forel, 1911c: 285 (w.q. ergatoid m.) BELGIUM. Combination in *Hypoponera*: Onoyama, 1989b: 2. Raised to species: Santschi, 1937h: 364. Junior synonym of *schauinslandi*: Seifert, 2003c: 69; of *punctatissima*: Bolton & Fisher, 2011: 87.

*breviceps. Ponera breviceps* Bernard, 1953b: 202, fig. 3 (q.) (m. excluded, see Bolton & Fisher, 2011: 88) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 213. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

*brevis. Ponera brevis* Santschi, 1921c: 113, fig. 1 (w.) BENIN. Combination in *Hypoponera*: Bolton, 1995b: 213. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***bugnioni****. Ponera bugnioni* Forel, 1912n: 52 (q.) INDONESIA (Sumatra). Combination in *Hypoponera*: Bolton, 1995b: 213.

***bulawayensis****. Ponera ragusai* st. *bulawayensis* Forel, 1913j: 203 (w.) ZIMBABWE. Combination in *Hypoponera*: Bolton, 1995b: 213. Raised to species: Bolton & Fisher, 2011: 31. See also: Arnold, 1915: 80.

***butteli****. Ponera butteli* Forel, 1913k: 12 (w.) INDONESIA (Sumatra). Combination in *Hypoponera*: Bolton, 1995b: 213.

***camerunensis****. Ponera abeillei* var. *cammerunensis* Santschi, 1914d: 321 (w.) CAMEROUN. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Taylor, 1967a: 12. Spelling justifiably emended to *camerunensis*: Santschi, 1938b: 79. Raised to species: Taylor, 1967a: 12. See also: Bolton & Fisher, 2011: 33.

***cauta****. Ponera trigona* var. *cauta* Forel, 1912c: 40 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 124.

***ceylonensis****. Ponera ceylonensis* Mayr, 1897: 422 (w.) SRI LANKA. Combination in *Hypoponera*: Taylor, 1967a: 12. See also: Bingham, 1903: 90.

*chilensis. Ponera opaciceps* r. *chilensis* Forel, 1914d: 264 (w.) CHILE. Combination in *Hypoponera*: Kempf, 1972a: 123. Junior synonym of *opacior*: Snelling & Hunt, 1976: 66; of *eduardi*: Bolton & Fisher, 2011: 47.

***clavatula****. Ponera clavatula* Emery, 1906c: 116, fig. 1 (w.) ARGENTINA. Santschi, 1929d: 276 (q.). Combination in *Hypoponera*: Kempf, 1972a: 121.

***coeca****. Ponera coeca* Santschi, 1914d: 322, fig. 9 (w.q.) CAMEROUN. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 213. Senior synonym of *myrmicariae*: Bolton & Fisher, 2011: 34.

*cognata. Ponera ergatandria* st. *cognata* Santschi, 1912b: 153 (w.) ANGOLA. [**Unresolved junior primary homonym** of *Ponera cognata* Emery, 1896g: 56 (now in *Pachycondyla*) (Bolton, 1995b: 213).] Bernard, 1953b: 202 (q.). Combination in *Hypoponera*: Bolton, 1995b: 213. Raised to species: Bernard, 1953b: 202. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87. See also: Arnold, 1915: 81.

***collegiana****. Ponera collegiana* Santschi, 1925b: 9 (w.) BRAZIL. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Kempf, 1972a: 121. Current subspecies: nominal plus *paranensis*.

***comis****. Hypoponera comis* Bolton & Fisher, 2011: 37, figs. 22-24 (w.q.) TANZANIA.

***confinis****. Ponera confinis* Roger, 1860: 284 (w.) SRI LANKA. Forel, 1900d: 327 (q.); Imai, Kubota, *et al*. 1985: 47 (k.). Combination in *Hypoponera*: Wilson & Taylor, 1967: 26. Senior synonym of *nautarum*: Wilson & Taylor, 1967: 26. Current subspecies: nominal plus *aitkenii, epinotalis, javana, singaporensis, wroughtonii*. See also: Bingham, 1903: 91.

***congrua****. Ponera congrua* Wheeler, W.M. 1934d: 142 (w.q.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31.

***convexiuscula****. Ponera trigona* r. *convexiuscula* Forel, 1900b: 60 (w.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31. Raised to species: Santschi, 1938b: 79.

***creola****. Ponera creola* Menozzi, 1931b: 263, fig. 3 (w.) COSTA RICA. Combination in *Hypoponera*: Kempf, 1972a: 121.

***cubana****. Ponera opaciceps* var. *cubana* Santschi, 1930e: 76 (w.) CUBA. Combination in *Hypoponera*: Kempf, 1972a: 123.

*decipiens. Ponera gleadowii* r. *decipiens* Forel, 1899a: 118 (w.) HAWAII. Junior synonym of *gleadowi*: Wilson, 1958d: 328; of *punctatissima*: Wilson & Taylor, 1967: 29 (in text); of *gleadowi*: Onoyama, 1989b: 5; of *ragusai*: Bolton & Fisher, 2011: 94.

***decora****. Ponera decora* Clark, 1934c: 56, pl. 4, figs. 12, 13 (w.q.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31.

***defessa****. Hypoponera defessa* Bolton & Fisher, 2011: 38, figs. 25-27 (w.) GHANA.

***dema****. Hypoponera dema* Bolton & Fisher, 2011: 40, figs. 28-30 (w.q.) RWANDA.

*devota. Ponera spei* st. *devota* Santschi, 1914e: 5 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 214. Junior synonym of *sulcatinasis*: Bolton & Fisher, 2011: 103.

*dideroti. Ponera dideroti* Forel, 1913j: 203 (w.q.m.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 214. Junior synonym of *eduardi*: Bolton & Fisher, 2011: 47. See also: Arnold, 1915: 78.

***dis****. Hypoponera dis* Bolton & Fisher, 2011: 42, figs. 31-33 (w.) TANZANIA.

***dispar****. Ponera distinguenda* var. *dispar* Santschi, 1925b: 8 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122.

***distinguenda****. Ponera distinguenda* Emery, 1890a: 61 (w.) VENEZUELA. Santschi, 1929d: 277 (q.). Combination in *Hypoponera*: Kempf, 1972a: 121. Current subspecies: nominal plus *dispar, histrio, inexpedita, vana*.

***dulcis****. Ponera dulcis* Forel, 1907a: 2 (w.) TANZANIA. Arnold, 1915: 82 (q.). Combination in *Hypoponera*: Bolton, 1995b: 214. Senior synonym of *lamottei, lotti, mandibularis, muscicola, rothkirchi, uncta, villiersi*: Bolton & Fisher, 2011: 43.

*durbanensis. Ponera sulcatinasis* r. *durbanensis* Forel, 1914d: 213 (w.) SOUTH AFRICA. Arnold, 1926: 206 (q.). Combination in *Hypoponera*: Bolton, 1995b: 214. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***eduardi****. Ponera eduardi* Forel, 1894d: 15 (w., ergatoid q.) ALGERIA. Emery, 1895b: 61 (q.m.); Forel, 1904f: 421 (ergatoid m.); Emery, 1909: 373 (q.m.); Wheeler, G.C. & Wheeler, J. 1990a: 458 (l.). Combination in *Hypoponera*: Taylor, 1967a: 12. Subspecies of *confinis*: Emery, 1895b: 64. Revived status as species: Forel, 1904f: 421. Senior synonym of *antipodum*: Brown, 1958h: 23; of *chilensis, dideroti*: Bolton & Fisher, 2011: 47. See also: Emery, 1916b: 109; Wheeler, W.M. 1937c: 59; Brown, 1958h: 24; Baroni Urbani, 1971c: 15; Kutter, 1977c: 27; Atanassov & Dlussky, 1992: 70.

***elliptica****. Ponera truncata* var. *elliptica* Forel, 1900b: 62 (w.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31. Subspecies of *truncata*: Emery, 1914f: 397. Raised to species: Wilson, 1958d: 345.

***emeryi****. Ponera emergi* Donisthorpe, 1943d: 443 (m.) NEW GUINEA. Justified emendation of spelling to *emeryi*: Wilson, 1958d: 328. Combination in *Hypoponera*: Bolton, 1995b: 214.

***epinotalis****. Ponera confinis* subsp. *epinotalis* Viehmeyer, 1916a: 115 (w.) SINGAPORE. Combination in *Hypoponera*: Bolton, 1995b: 214.

*ergatandria. Ponera ergatandria* Forel, 1893g: 365 (w.q. ergatoid m.) WEST INDIES. Combination in *Hypoponera*: Kempf, 1972a: 122. Junior synonym of *punctatissima*: Taylor, 1968a: 65. Revived status as species: Kempf, 1972a: 122. Junior synonym of *punctatissima*: Smith, D.R. 1979: 1343; Bolton & Fisher, 2011: 86. See also: Wheeler, W.M. 1937c: 59.

***eutrepta****. Ponera eutrepta* Wilson, 1958d: 344. Replacement name for *Ponera biroi* subsp. *rugosa* Mann, 1921: 415. [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318 (now in *Diacamma*).] Combination in *Hypoponera*: Bolton, 1995b: 214.

*exacta. Ponera punctatissima* var. *exacta* Santschi, 1923a: 134 (w.) TUNISIA. Junior synonym of *punctatissima*: Atanassov & Dlussky, 1992: 71; Seifert, 2003c: 69.

***excelsior****. Ponera sakalava* r. *excelsior* Forel, 1892l: 248 (w.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 214. Raised to species: Dalla Torre, 1893: 39. Currently subspecies of *sakalava*: Wheeler, W.M. 1922a: 1010.

***exigua****. Hypoponera exigua* Bolton & Fisher, 2011: 50, figs. 40-42 (w.) ETHIOPIA.

***exoecata****. Ponera exoecata* Wheeler, W.M. 1928c: 7 (w.) CHINA. Combination in *Hypoponera*: Ogata, 1987: 123. See also: Onoyama, 1989b: 4.

***faceta****. Ponera faceta* Menozzi, 1931b: 264, fig. 4 (w.) COSTA RICA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***faex****. Hypoponera faex* Bolton & Fisher, 2011: 51, (w.) ETHIOPIA.

***fallax****. Ponera inexorata* subsp. *fallax* Forel, 1909a: 245 (w.) GUATEMALA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***famini****. Ponera fiebrigi* var. *famini* Forel, 1912c: 41 (w.) COLOMBIA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***fatiga****. Hypoponera fatiga* Bolton & Fisher, 2011: 52, figs. 43-45 (w.q.) GHANA.

***fenestralis****. Ponera fenestralis* Gallardo, 1918b: 82, fig. 20 (q.) ARGENTINA. Combination in *Hypoponera*: Kempf, 1972a: 122.

*fidelis. Ponera spei* var. *fidelis* Santschi, 1926b: 207, fig. 1 (w.q.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 214. Junior synonym of *spei*: Bolton & Fisher, 2011: 101.

***fiebrigi****. Ponera fiebrigi* Forel, 1908c: 343 (w.q.m.) PARAGUAY. Combination in *Hypoponera*: Kempf, 1972a: 122. Current subspecies: nominal plus *antoniensis, famini, transiens*.

***foeda****. Ponera foeda* Forel, 1893: 364 (w.q.) WEST INDIES. Combination in *Hypoponera*: Kempf, 1972a: 122. Current subspecies: nominal plus *saroltae*.

***foreli****. Ponera foreli* Mayr, 1887: 534 (w.q.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122. See also: Kempf, 1962b: 12.

*formosae. Ponera japonica* r. *formosae* Forel, 1913f: 186 (w.) TAIWAN. Junior synonym of *gleadowi*: Taylor, 1967a: 76; of *ragusai*: Bolton & Fisher, 2011: 94.

***fugitans****. Ponera schmalzi* var. *fugitans* Forel, 1912c: 40 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 123.

*fuscula. Ponera pallidula* var. *fuscula* Emery, 1901h: 158 (w.q.) NEW GUINEA. Junior synonym of *pallidula*: Wilson, 1958d: 332.

***gaigei****. Ponera opaciceps* var. *gaigei* Forel, 1914: 615 (w.) COLOMBIA. Combination in *Hypoponera*: Kempf, 1972a: 123.

***gibbinota****. Ponera opaciceps* var. *gibbinota* Forel, 1912n: 52 (w.) GREAT BRITAIN. Combination in *Hypoponera*: Bolton, 1995b: 214. Raised to species: Seifert, 2003: 74; Bolton & Fisher, 2011: 113.

*glabrata. Ponera punctatissima* r. *jugata* var. *glabrata* Forel, 1895c: 245 (w.) MADAGASCAR. **Unavailable name** (Bolton, 1995b: 214).

*gleadowi. Ponera gleadowi* Forel, in Emery, 1895b: 60 (footnote and in key) (w., ergatoid q.) INDIA. [*Ponera gleadowi* Emery, 1893f: 242. *Nomen nudum*, attributed to Forel.] Combination in *Hypoponera*: Taylor, 1967a: 12. Senior synonym of *formosae*: Taylor, 1967a: 76; of *oblongiceps*: Taylor, 1968a: 65; of *decipiens*: Onoyama, 1989b: 5. Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94. See also: Bingham, 1903: 91; Onoyama, 1989b: 5.

***gracilicornis****. Ponera gracilicornis* Menozzi, 1931d: 197 (w.q.) COSTA RICA. [**Unresolved junior primary homonym** of \**Ponera gracilicornis* Mayr, 1868c: 72 (now in *Pachycondyla*) (Bolton, 1995b: 214).] Combination in *Hypoponera*: Kempf, 1972a: 122.

***grandidieri****. Ponera grandidieri* Santschi, 1921c: 114, fig. 1 (w.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 214.

*gyptis. Ponera gyptis* Santschi, 1921b: 435. Unnecessary (second) replacement name for *parva* Bondroit, 1918: 85. [Junior primary homonym of *parva* Forel, 1909a: 244.] Junior synonym of *massiliensis*: Bolton, 1995b: 214.

***hawkesi****. Hypoponera hawkesi* Bolton & Fisher, 2011: 54, figs. 46-48 (w.) TANZANIA.

***hebes****. Hypoponera hebes* Bolton & Fisher, 2011: 56, figs. 49-51 (w.q.) RWANDA.

***herbertonensis****. Ponera pruinosa* r. *herbertonensis* Forel, 1915b: 24 (w.q.m.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31. Raised to species: Taylor & Brown, D.R. 1985: 31.

***histrio****. Ponera distinguenda* var. *histrio* Forel, 1912c: 40 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122.

***idelettae****. Ponera idelettae* Santschi, 1923g: 1258 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122. See also: Kempf, 1962b: 13.

***ignavia****. Hypoponera ignavia* Bolton & Fisher, 2011: 57, figs. 52-54 (w.q.) ZIMBABWE.

***ignigera****. Ponera ignigera* Menozzi, 1927c: 271 (w.q.) COSTA RICA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***iheringi****. Ponera iheringi* Forel, 1908c: 344 (w.) BRAZIL. Forel, 1913: 204 (q.m.); Wheeler, G.C. & Wheeler, J. 1971b: 1211 (l.). Combination in *Hypoponera*: Kempf, 1972a: 122. [This name frequently misspelled as *jheringi*, for example by Emery, 1911d: 92; Kempf, 1972a: 122.]

*imatongica. Ponera coarctata* subsp. *imatongica* Weber, 1942a: 44, fig. 3 (w.) SUDAN. Combination in *Hypoponera*: Taylor, 1967a: 12. Raised to species: Taylor, 1967a: 12. Junior synonym of *jeanneli*: Bolton & Fisher, 2011: 62.

***importuna****. Hypoponera importuna* Bolton & Fisher, 2011: 59, figs. 55-57 (w.,ergatoid q.,q.) GABON.

***inaudax****. Ponera inaudax* Santschi, 1919h: 83 (w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 214. See also: Bolton & Fisher, 2011: 61.

*incisa. Ponera incisa* Santschi, 1914d: 320, fig. 8 (ergatoid m., not w.) NIGERIA. Combination in *Hypoponera*: Bolton, 1995b: 214. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***indifferens****. Ponera punctatissima* r. *indifferens* Forel, 1895c: 245 (w.q.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 214.

***indigens****. Ponera indigens* Forel, 1895c: 246 (w., not q., see Wheeler, W.M. 1922a: 1009) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 214. Current subspecies: nominal plus *bellicosa*.

***inexorata****. Ponera inexorata* Wheeler, W.M. 1903b: 94, fig. 2 (w.q.) U.S.A. Combination in *Hypoponera*: Taylor, 1968a: 65. Current subspecies: nominal plus *fallax*.

***inexpedita****. Ponera inexorata* var. *inexpedita* Forel, 1911c: 285 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122. Currently subspecies of *distinguenda*: Santschi, 1923c: 247; Santschi, 1929d: 277.

*intermedia. Ponera (Hypoponera) intermedia* Bernard, 1953b: 206, fig. 3 (w.) GUINEA. [**Unresolved junior primary homonym** of *Ponera piliventris* var. *intermedia* Forel, 1900b: 63 (now in *Pachycondyla*) (Bolton, 1995b: 215).] Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *occidentalis*: Bolton & Fisher, 2011: 78.

***jamaicensis****. Ponera opaciceps* var. *jamaicensis* Aguayo, 1932: 216 (w.) JAMAICA. Combination in *Hypoponera*: Kempf, 1972a: 123. Currently subspecies of *opaciceps*: Wheeler, W.M. 1937b: 445.

***javana****. Ponera confinis* var. *javana* Forel, 1905c: 6 (w.q.) INDONESIA (Java). Combination in *Hypoponera*: Bolton, 1995b: 215.

***jeanneli****. Ponera jeanneli* Santschi, 1935b: 262, fig. 3 (w.) KENYA. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 215. Senior synonym of *abyssinica, imatongica*: Bolton & Fisher, 2011: 62.

*jheringi*; see under *iheringi*, above.

***jocosa****. Hypoponera jocosa* Bolton & Fisher, 2011: 64 (w.q.) ETHIOPIA.

***johannae****. Ponera johannae* Forel, 1891b: 220, pl. 5, fig. 11 (w.) MADAGASCAR. Emery, 1894a: 68 (q.). Combination in *Hypoponera*: Bolton, 1995b: 215.

*jugata. Ponera punctatissima* r. *jugata* Forel, 1892l: 251 (q.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 215. Raised to species: Dalla Torre, 1893: 39. Subspecies of *punctatissima*: Emery, 1899f: 268. Junior synonym of *punctatissima*: Seifert, 2003c: 69.

***juxta****. Hypoponera juxta* Bolton & Fisher, 2011: 65 (w.) ETHIOPIA.

*kalakauae. Ponera kalakauae* Forel, 1899a: 115 (ergatoid q. (not w.), q.) HAWAII. Junior synonym of *gleadowi*: Wilson, 1958d: 328; of *punctatissima*: Wilson & Taylor, 1967: 29 (in text).

***lamellosa****. Ponera lamellosa* Forel, 1907a: 4 (w.) WEST MALAYSIA. [**Unresolved junior primary homonym** of *Ponera lamellosa* Roger, 1860: 295 (now in *Platythyrea*) (Bolton, 1995b: 215).] Combination in *Hypoponera*: Bolton, 1995b: 215.

*lamottei. Ponera lamottei* Bernard, 1953b: 204, fig. 3 (w.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***lassa****. Hypoponera lassa* Bolton & Fisher, 2011: 66, figs. 64-66 (w.q.) GHANA.

***lea****. Ponera lea* Santschi, 1937g: 73, fig. 2 (w.) SIERRA LEONE. Combination in *Hypoponera*: Bolton, 1995b: 215. **Unidentifiable taxon**, *incertae sedis* in *Hypoponera*: Bolton & Fisher, 2011: 112.

***leninei****. Ponera leninei* Santschi, 1925b: 7 (w.) BRAZIL. Santschi, 1929d: 276 (q.). Combination in *Hypoponera*: Kempf, 1972a: 123.

***lepida****. Hypoponera lepida* Bolton & Fisher, 2011: 67, figs. 67-72 (w., ergatoid q.) GHANA.

*lesnei. Ponera lesnei* Bondroit, 1916: 212, fig. (w.) FRANCE. Junior synonym of *ragusai*: Bernard, 1967: 88.

***longiceps****. Ponera longiceps* Forel, 1913k: 13 (w.) INDONESIA (Java). Combination in *Hypoponera*: Bolton, 1995b: 215.

*longiceps. Ponera longiceps* Menozzi, 1931b: 262, fig. 2 (w.) COSTA RICA. [Junior primary homonym of *longiceps* Forel, above.] Replacement name: *menozzii* Santschi, 1932e: 412.

*lotti. Ponera lotti* Weber, 1942a: 45, fig. 5 (w.) SUDAN. Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***ludovicae****. Ponera ludovicae* Forel, 1892l: 249 (w.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 215.

***lumpurensis****. Ponera lumpurensis* Forel, 1907a: 3 (w.) WEST MALAYSIA. Combination in *Hypoponera*: Bolton, 1995b: 215. Current subspecies: nominal plus *slamatana*.

***mackayensis****. Ponera coarctata* var. *mackayensis* Forel, 1900b: 61 (w.) AUSTRALIA. Combination in *Hypoponera*: Taylor, 1967a: 12. Raised to species: Taylor, 1967a: 12.

***macradelphe****. Ponera macradelphe* Wilson, 1958d: 330 (w.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 215.

***madecassa****. Ponera (Hypoponera) madecassa* Santschi, 1938b: 79 (w.) MADAGASCAR. Combination in *Hypoponera*: Bolton, 1995b: 215.

***malayana****. Ponera malayana* Wheeler, W.M. 1929g: 35 (w.m.) WEST MALAYSIA. Combination in *Hypoponera*: Bolton, 1995b: 215.

*mandibularis. Ponera mandibularis* Bernard, 1953b: 205, fig. 3 (w.q.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*massiliensis. Ponera massiliensis* Bondroit, 1920a: 158. Replacement name for *parva* Bondroit, 1918: 85. [Junior primary homonym of *parva* Forel, 1909a: 244.] Senior synonym of *gyptis* (unnecessary second replacement name): Bolton, 1995b: 215. Junior synonym of *ragusai*: Bernard, 1967: 88.

***menozzii****. Ponera menozzii* Santschi, 1932e: 412. Replacement name for *longiceps* Menozzi, 1931b: 262. [Junior primary homonym of *longiceps* Forel, 1913k: 13.] Combination in *Hypoponera*: Kempf, 1972a: 123.

***meridia****. Hypoponera meridia* Bolton & Fisher, 2011: 70, figs. 73-75 (w.q.) SOUTH AFRICA.

*mesoepinotalis. Ponera mesoepinotalis* Weber, 1942a: 44, fig. 4 (w.) SUDAN. Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

*mina. Ponera mina* Wheeler, W.M. 1927i: 131, fig. 2 (w.q. ergatoid m.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31. Junior synonym of *gleadowi*: Wilson, 1958d: 329. Revived from synonymy: Taylor & Brown, D.R. 1985: 31. Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 29 (in text); Taylor, 1987a: 30. See also: Wheeler, W.M. 1937c: 59.

***mixta****. Hypoponera mixta* Bolton & Fisher, 2011: 72, figs. 76-78 (w.) KENYA.

*mocsaryi. Ponera mocsaryi* Emery, 1900c: 320, pl. 8, figs. 15, 16 (w.) NEW GUINEA. Junior synonym of *pruinosa*: Wilson, 1958d: 335.

***molesta****. Hypoponera molesta* Bolton & Fisher, 2011: 73, figs. 78-81 (w.q.) GABON.

***monticola****. Ponera monticola* Mann, 1921: 418, fig. 5 (w.) FIJI IS. Santschi, 1928c: 67 (q.). Combination in *Hypoponera*: Taylor, 1967a: 12.

*mumfordi. Ponera mumfordi* Wheeler, W.M. 1933f: 141 (w.) FRENCH POLYNESIA (Marquesas Is). Wheeler, W.M. 1936f: 4 (q.). Junior synonym of *gleadowi*: Wilson, 1958d: 328; of *punctatissima*: Wilson & Taylor, 1967: 29 (in text).

*muscicola. Ponera muscicola* Weber, 1942a: 45, fig. 13 (q.) SUDAN. Combination in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*myrmicariae. Ponera myrmicariae* Wasmann, 1918b: 144 (w.) CAMEROUN. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 215. Junior synonym of *coeca*: Bolton & Fisher, 2011: 35.

***natalensis****. Ponera coarctata* st. *natalensis* Santschi, 1914e: 7 (w.) SOUTH AFRICA. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Taylor, 1967a: 12. Raised to species: Santschi, 1938b: 79; Taylor, 1967a: 12. See also: Bolton & Fisher, 2011: 74.

*nautarum. Ponera convexiuscula* var. *nautarum* Santschi, 1938b: 79 (w.q.) SAMOA. [First available use of *Ponera trigona* st. *convexiuscula* var. *nautarum* Santschi, 1920g: 180; unavailable name.] Junior synonym of *confinis*: Wilson & Taylor, 1967: 26.

***neglecta****. Ponera neglecta* Santschi, 1923g: 1257 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 123.

***nippona****. Ponera nippona* Santschi, 1937h: 364, figs. 3, 4 (w.) JAPAN. Onoyama, 1989b: 6 (q.m.). Combination in *Hypoponera*: Ogata, 1987: 123.

***nitidula****. Ponera nitidula* Emery, 1890b: 43 (w.) COSTA RICA. [Also described as new by Emery, 1894k: 49.] Wheeler, G.C. & Wheeler, J. 1964b: 453 (l.). Combination in *Hypoponera*: Kempf, 1972a: 123.

***nivariana****. Ponera nivariana* Santschi, 1908: 518 (w.) SPAIN (Canary Is). Combination in *Hypoponera*: Barquin Diez, 1981: 50. See also: Bolton & Fisher, 2011: 76.

***nubatama****. Hypoponera nubatama* Terayama & Hashimoto, 1996: 2, figs. 1-7 (w.q. ergatoid q.m. ergatoid m.) JAPAN.

*oblongiceps. Ponera oblongiceps* Smith, M.R. 1939a: 76, figs. 1-3 (w.q. ergatoid m.) U.S.A. Junior synonym of *gleadowi*: Taylor, 1968a: 65; of *ragusai*: Bolton & Fisher, 2011: 95.

***obtunsa****. Hypoponera obtunsa* Bolton & Fisher, 2011: 77 (w.q.) ZIMBABWE.

***occidentalis****. Ponera (Hypoponera) occidentalis* Bernard, 1953b: 205, fig. 3 (w.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 215. Senior synonym of *intermedia*: Bolton & Fisher, 2011: 78.

***odiosa****. Hypoponera odiosa* Bolton & Fisher, 2011: 80, figs. 88-90 (w.q.) CAMEROUN.

***opaciceps****. Ponera opaciceps* Mayr, 1887: 536 (w.q.) BRAZIL. Smith, M.R. 1929: 545 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 453 (l.). Combination in *Hypoponera*: Taylor, 1967a: 11. Senior synonym of *perkinsi* (and its junior synonym *andrei*): Wilson & Taylor, 1967: 28; of *postangustata*: Wild, 2007b: 54. Current subspecies: nominal plus *cubana, gaigei, jamaicensis, pampana*. See also: Smith, M.R. 1936: 428; Wheeler, W.M. 1937c: 59; Kempf, 1962b: 7.

***opacior****. Ponera trigona* var. *opacior* Forel, 1893g: 363 (w.q.) WEST INDIES. Emery, 1895c: 268 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.). Combination in *Hypoponera*: Taylor, 1968a: 65. Subspecies of *trigona*: Emery, 1906c: 116. Raised to species: Kempf, 1962b: 10.

***orba****. Ponera orba* Emery, 1915g: 7, fig. 4 (w.) ETHIOPIA. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 215. See also: Bolton & Fisher, 2011: 81.

***pallidula****. Ponera pallidula* Emery, 1900c: 320, pl. 8, figs. 17, 18 (w.) NEW GUINEA. Mann, 1919: 295 (q.). Combination in *Hypoponera*: Bolton, 1995b: 215. Senior synonym of *fuscula*: Wilson, 1958d: 332.

***pampana****. Ponera opaciceps* var. *pampana* Santschi, 1925e: 153 (w.q.m.) ARGENTINA. Combination in *Hypoponera*: Kempf, 1972a: 123.

***papuana****. Ponera papuana* Emery, 1900c: 319, pl. 8, figs. 10, 11 (w.q.) NEW GUINEA. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 215. See also: Wilson, 1958d: 332.

***paranensis****. Ponera collegiana* var. *paranensis* Santschi, 1925b: 9 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 121.

***parva****. Ponera parva* Forel, 1909a: 244 (w.) GUATEMALA. Combination in *Hypoponera*: Kempf, 1972a: 123.

*parva. Ponera parva* Bondroit, 1918: 85 (w.) FRANCE. [Junior primary homonym of *parva* Forel, above.] Replacement name: *massiliensis*: Bondroit, 1920a: 158.

***paulina****. Ponera schmaltzi* var. *paulina* Forel, 1913l: 205 (q.m.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 123.

*perkinsi. Ponera perkinsi* Forel, 1899a: 117 (w.q.m.) HAWAII. Senior synonym of *andrei*: Wilson, 1958d: 334. Junior synonym of *opaciceps*: Wilson & Taylor, 1967: 28. See also: Wheeler, W.M. 1909c: 271.

***perparva****. Hypoponera perparva* Bolton & Fisher, 2011: 82, figs. 91-93 (w.) SOUTH AFRICA.

***perplexa****. Ponera perplexa* Mann, 1922: 8 (w.) HONDURAS. Combination in *Hypoponera*: Kempf, 1972a: 123.

***petiolata****. Ponera petiolata* Bernard, 1953b: 203, fig. 3 (w.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. **Unidentifiable taxon**, *incertae sedis* in *Hypoponera*: Bolton & Fisher, 2011: 112.

*petri. Ponera ergatandria* r. *petri* Forel, 1916: 397 (ergatoid q., not w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Hypoponera*: Bolton, 1995b: 216. Raised to species: Santschi, 1938b: 78. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***pia****. Ponera pia* Forel, 1901b: 9 (q.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216.

*postangustata. Ponera opaciceps* var. *postangustata* Forel, 1908c: 343 (w.) PARAGUAY. Combination in *Hypoponera*: Kempf, 1972a: 123. Junior synonym of *opaciceps*: Wild, 2007b: 54.

***producta****. Hypoponera producta* Bolton & Fisher, 2011: 84, figs. 94-96 (w.,ergatoid q.,q) GABON.

***pruinosa****. Ponera pruinosa* Emery, 1900c: 319, pl. 8, figs. 13, 14 (w.) NEW GUINEA. Viehmeyer, 1916b: 284 (q.m.); Imai, Brown, *et al*. 1984: 67 (k.). Combination in *Hypoponera*: Imai, Brown *et al*. 1984: 67. Senior synonym of *mocsaryi*: Wilson, 1958d: 335. See also: Mann, 1919: 294.

***pulchra****. Hypoponera pulchra* Bolton & Fisher, 2011: 85, (w.) EQUATORIAL GUINEA.

***punctatissima****. Ponera punctatissima* Roger, 1859: 246, pl. 7, fig. 7 (w.q.) POLAND and GERMANY. Combination in *Hypoponera*: Taylor, 1967a: 12. Senior synonym of *androgyna*: Emery & Forel, 1879: 455, Seifert, 2003c: 69; of *tarda*: Dalla Torre, 1893: 41, Seifert, 2003c: 69; of *kalakauae, mina, mumfordi*: Wilson & Taylor, 1967: 29 (in text); of *ergatandria*: Smith, D.R. 1979: 1343; of *mina*: Taylor, 1987a: 30; of *exacta*: Atanassov & Dlussky, 1992: 71, Seifert, 2003c: 69; of *jugata*: Seifert, 2003c: 69; of *aemula, argonautorum, bondroiti, breviceps, brevis, cognata, durbanensis, incisa, mesoepinotalis, petri, schauinslandi, sordida, sulcitana, ursoidea*: Bolton & Fisher, 2011: 87. Current subspecies: nominal plus *indifferens*. See also: Emery, 1916b: 110; Wheeler, W.M. 1937c: 59; Collingwood, 1979: 30.

***punctiventris****. Ponera punctiventris* Emery, 1901h: 157, fig. (w.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216.

***pygmaea****. Ponera pygmaea* Forel, 1907a: 4 (w.) WEST MALAYSIA. Combination in *Hypoponera*: Bolton, 1995b: 216.

***quaestio****. Hypoponera quaestio* Bolton & Fisher, 2011: 93, figs. 103-105 (w.) TANZANIA.

***queenslandensis****. Ponera queenslandensis* Forel, 1900b: 61 (w.q.) AUSTRALIA. Combination in *Hypoponera*: Taylor, 1967a: 12.

***ragusai****. Ponera ragusai* Emery, 1894h: 28 (w.) ITALY (Sicily). [Also described as new by Emery, 1895b: 65. Unjustified emendation of spelling to *ragusae*: Emery, 1911d: 91.] Santschi, 1907: 313 (w.q.,ergatoid q.,ergatoid m.); Santschi, 1908: 519 (m.); Emery, 1916b: 109 (q.). Combination in *Hypoponera*: Baroni Urbani, 1971c: 18. Senior synonym of *gyptis, lesnei, massiliensis, parva*: Bernard, 1967: 88; of *aethiopica, decipiens, formosae, gleadowi, oblongiceps, santschii*: Bolton & Fisher, 2011: 94. See also: Wheeler, W.M. 1937c: 59.

***rectidens****. Ponera rectidens* Clark, 1934c: 57, pl. 4, fig. 14 (w.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 31.

***regis****. Hypoponera regis* Bolton & Fisher, 2011: 97, figs. 106-108 (w.) TANZANIA.

***reichenspergeri****. Ponera reichenspergeri* Santschi, 1923g: 1255 (w.) BRAZIL. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Kempf, 1972a: 123.

***rigida****. Hypoponera rigida* Bolton & Fisher, 2011: 98 (w.) UGANDA.

*rothkirchi. Ponera rothkirchi* Wasmann, 1918b: 145 (w.) CAMEROUN. Menozzi, in Eidmann, 1944: 434 (q.). Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*rugosa. Ponera biroi* subsp. *rugosa* Mann, 1921: 415 (w.) FIJI IS. [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318 (now in *Diacamma*).] Replacement name: *eutrepta* Wilson, 1958d: 344. Given as junior synonym of *opaciceps* by Dlussky, 1994: 53 (in list only); status as species confirmed, correctly named as *eutrepta*: Sarnat & Economo, 2012: 149.

***sabronae****. Ponera sabronae* Donisthorpe, 1941c: 130 (w.m.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. See also: Wilson, 1958d: 338.

***sakalava****. Ponera sakalava* Forel, 1891b: 124, pl. 4, fig. 3 (q.) MADAGASCAR. Forel, 1891b: 222 (w.). Combination in *Hypoponera*: Bolton, 1995b: 216. Current subspecies: nominal plus *excelsior*.

*sancta. Ponera spei* r. *devota* var. *sancta* Forel, 1914d: 213 (w.) SOUTH AFRICA. **Unavailable name** (Bolton, 1995b: 216). Material referred to *spei*: Bolton & Fisher, 2011: 101.

*santschii. Ponera ragusai* var. *santschii* Emery, 1909c: 371, fig. 9 (w.q., ergatoid q., ergatoid m.) ALGERIA. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

***saroltae****. Ponera foeda* r. *saroltae* Forel, 1912c: 41 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 122.

***sauteri****. Hypoponera sauteri* Onoyama, 1989b: 7 (w.q.) TAIWAN. [First available use of *Ponera gleadowi* subsp. *decipiens* var. *sauteri* Forel, 1912a: 48; unavailable name.]

*schauinslandi. Ponera punctatissima* subsp. *schauinslandi* Emery, 1899d: 439 (q.) HAWAII. Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 28. Revived from synonymy and raised to species: Seifert, 2003c: 69. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***schmalzi****. Ponera schmalzi* Emery, 1896g: 57 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 123. Current subspecies: nominal plus *fugitans, paulina*.

***schwebeli****. Ponera parva* var. *schwebeli* Forel, 1913l: 205 (q.) BRAZIL. Santschi, 1923g: 1256 (w.). Combination in *Hypoponera*: Kempf, 1972a: 124. Raised to species: Santschi, 1923g: 1256.

***scitula****. Ponera scitula* Clark, 1934c: 55, pl. 4, figs. 9-11 (w.q.) AUSTRALIA. Combination in *Hypoponera*: Taylor, 1964: 140.

***segnis****. Hypoponera segnis* Bolton & Fisher, 2011: 99, figs. 109-111 (w.) RWANDA.

***silvestrii****. Ponera silvestrii* Donisthorpe, 1947a: 284 (w.q.) VIETNAM. Combination in *Hypoponera*: Bolton, 1995b: 216.

***singaporensis****. Ponera confinis* var. *singaporensis* Viehmeyer, 1916a: 115 (w.q.) SINGAPORE. Combination in *Hypoponera*: Bolton, 1995b: 216.

***sinuosa****. Ponera sinuosa* Bernard, 1953b: 204, fig. 3 (w.q.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. See also: Bolton & Fisher, 2011: 100.

***siremps****. Ponera siremps* Forel, 1901b: 8 (w.) NEW GUINEA (Bismarck Archipelago). Combination in *Hypoponera*: Bolton, 1995b: 216.

***slamatana****. Ponera lumpurensis* r. *slamatana* Forel, 1913k: 10 (q.) INDONESIA (Sumatra). Combination in *Hypoponera*: Bolton, 1995b: 216.

*sordida. Ponera ragusai* var. *sordida* Santschi, 1914b: 54 (w.) KENYA. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***sororcula****. Ponera sororcula* Wilson, 1958d: 338 (w.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216.

***spei****. Ponera spei* Forel, 1910e: 423 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 216. Senior synonym of *fidelis* and material of the unavailable name *sancta* referred here: Bolton & Fisher, 2011: 101. See also: Arnold, 1915: 77.

***stoica****. Ponera stoica* Santschi, 1912e: 522 (w.) URUGUAY. Combination in *Hypoponera*: Kempf, 1972a: 124.

***sulcatinasis****. Ponera sulcatinasis* Santschi, 1914e: 4 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 216. Senior synonym of *devota*: Bolton & Fisher, 2011: 103.

***sulciceps****. Ponera sulciceps* Clark, 1928c: 40, fig. (w.) AUSTRALIA. Combination in *Hypoponera*: Taylor & Brown, D.R. 1985: 32.

*sulcitana. Ponera sulcitana* Stefani, 1970: 1, figs. 1-12 (w.q. ergatoid m., l.) ITALY. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***surda****. Hypoponera surda* Bolton & Fisher, 2011: 104, figs. 118-120 (w.) KENYA.

***taprobanae****. Ponera taprobanae* Forel, 1913k: 11 (q.) SRI LANKA. Combination in *Hypoponera*: Bolton, 1995b: 216.

*tarda. Ponera tarda* Charsley, 1877: 162 (w.q.) GREAT BRITAIN. Junior synonym of *punctatissima*: Dalla Torre, 1893: 41; Seifert, 2003c: 69.

***tecta****. Hypoponera tecta* Bolton & Fisher, 2011: 106, figs. 121-123 (w.) KENYA.

***tenella****. Ponera tenella* Emery, 1901h: 158, fig. (w.q.) NEW GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. See also: Wilson, 1958d: 340.

***traegaordhi****. Ponera traegaordhi* Santschi, 1914e: 6 (w.) SOUTH AFRICA. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 216. See also: Bolton & Fisher, 2011: 108.

***transiens****. Ponera fiebrigi* var. *transiens* Santschi, 1925e: 155 (w.) ARGENTINA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***transvaalensis****. Ponera transvaalensis* Arnold, 1947: 132, fig. 2 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 216. See also: Bolton & Fisher, 2011: 108.

***trigona****. Ponera punctatissima* var. *trigona* Mayr, 1887: 537 (w.q.) BRAZIL. Combination in *P. (Hypoponera)*: Santschi, 1938b: 79; in *Hypoponera*: Taylor, 1968a: 65. Subspecies of *confinis*: Emery, 1895b: 64. Raised to species: Forel, 1893g: 364; Emery, 1911d: 92; Gallardo, 1918b: 80. Current subspecies: nominal plus *cauta*. See also: Kempf, 1962b: 10.

***tristis****. Hypoponera tristis* Bolton & Fisher, 2011: 110, figs. 124-126 (w.) RWANDA.

***truncata****. Ponera truncata* Smith, F. 1860a: 72 (q.) INDONESIA (Sulawesi). Forel, 1905c: 6 (w.). Combination in *Hypoponera*: Bolton, 1995b: 216; Tang, Li, *et al*., 1995: 35. See also: Bingham, 1903: 90.

***turaga****. Ponera turaga* Mann, 1921: 416 (w.q.) FIJI IS. Combination in *Hypoponera*: Dlussky, 1994: 53 (in list); Bolton, 1995b: 216.

*uncta. Ponera dulcis* var. *uncta* Santschi, 1914e: 7 (w.) SOUTH AFRICA. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***ursa****. Ponera ursa* Santschi, 1924b: 197 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *P. (Hypoponera*): Santschi, 1938b: 79; in *Hypoponera*: Bolton, 1995b: 216. See also: Bolton & Fisher, 2011: 110.

*ursoidea. Ponera ursoidea* Bernard, 1953b: 203, fig. 3 (ergatoid q., not w.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***vana****. Ponera distinguenda* subsp. *vana* Forel, 1909a: 245 (w.) GUATEMALA. Combination in *Hypoponera*: Kempf, 1972a: 122.

***vanreesi****. Ponera vanreesi* Forel, 1912d: 97 (w.) INDONESIA (Java). Combination in *Hypoponera*: Bolton, 1995b: 216.

***venusta****. Hypoponera venusta* Bolton & Fisher, 2011: 110, figs. 127-129 (w.) RWANDA.

***vernacula****. Ponera vernacula* Kempf, 1962b: 13, figs. 13, 16 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 124.

*villiersi. Ponera (Hypoponera) villiersi* Bernard, 1953b: 206, fig. 3 (w.) GUINEA. Combination in *Hypoponera*: Bolton, 1995b: 216. Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***viri****. Ponera viri* Santschi, 1923c: 247 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 124.

***vitiensis****. Ponera vitiensis* Mann, 1921: 414, fig. 4 (w.q.) FIJI IS. Combination in *Hypoponera*: Bolton, 1995b: 216. Given as junior synonym of *confinis* by Dlussky, 1994: 53 (in list only); status as species confirmed: Sarnat & Economo, 2012: 153.

***wilsoni****. Ponera wilsoni* Santschi, 1925b: 10 (w.) BRAZIL. Combination in *Hypoponera*: Kempf, 1972a: 124.

***wroughtonii****. Ponera confinis* var. *wroughtonii* Forel, 1900d: 325 (diagnosis in key) (w.) INDIA. Combination in *Hypoponera*: Bolton, 1995b: 217.

***zwaluwenburgi****. Pseudocryptopone zwaluwenburgi* Wheeler, W.M. 1933g: 14, fig. 5 (w.) HAWAII. Combination in *Ponera*: Wilson, 1957b: 375; in *Hypoponera*: Taylor, 1967a: 12.

***IBEROFORMICA***

***gerardi****. Formica gerardi* Bondroit, 1917b: 186 (w.) FRANCE. Lorite, Chica & Palomeque, 1998: 26 (k.). Combination in *F. (Iberoformica)*: Czechowski, Radchenko, *et al*. 2012: 39. Provisional junior synonym of *subrufa*: Bernard, 1967: 301. Revived status as species: Collingwood & Yarrow, 1969: 89; Collingwood, 1978: 73.

***subrufa****. Formica subrufa* Roger, 1859: 236 (w.) SPAIN. Emery, 1909b: 200 (q.m.); Tinaut, 1990a: 283 (m.). Combination in *F. (Serviformica*): Santschi, 1919e: 247; in *F. (Iberoformica*): Tinaut, 1990a: 282; in *Iberoformica*: Muñoz-López, *et al*. 2012: 30. Subspecies of *fusca*: Emery & Forel, 1879: 451; Wheeler, W.M. 1908g: 409. Status as species: André, 1882b: 181; Nasonov, 1889: 20; Ruzsky, 1902d: 13; Emery, 1909b: 199; Wheeler, W.M. 1913f: 531; Santschi, 1919e: 247; Bernard, 1967: 301; Collingwood, 1978: 93; Tinaut, 1990a: 282.

*ICOTHORAX*: see under ***TEMNOTHORAX***.

*IDRISELLA*: see under ***PHEIDOLOGETON***.

\****ILEMOMYRMEX***

\****caecus****. \*Ilemomyrmex caecus* Wilson, 1985a: 3, figs. 1, 2 (w.q.) DOMINICAN AMBER (Miocene).

\****IMHOFFIA***

\****nigra****. \*Imhoffia nigra* Heer, 1849: 153, pl. 12, fig. 10 (q.) SWITZERLAND (Miocene). [Also described as new by Heer, 1850: 153.]

\****pallida****. \*Imhoffia pallida* Heer, 1867: 28, pl. 2, fig. 9 (q.?) SWITZERLAND (Miocene)

***INDOMYRMA***

***bellae****. Indomyrma bellae* Zryanin, 2012: 224, figs. 1-6 (w.q.) VIETNAM.

***dasypyx****. Indomyrma dasypyx* Brown, 1986: 46, figs. 1-21 (w.q.m.) INDIA.

*IRENEA*: see under ***POLYRHACHIS***.

*IRENEELLA*: see under ***RHOPTROMYRMEX***.

*IRENEIDRIS*: see under ***MONOMORIUM***.

*IRENEOPONE*: see under ***NESOMYRMEX***.

***IRIDOMYRMEX***

*abbotti* Wheeler, W.M. 1906; see under ***OCHETELLUS***.

***adstringatus****. Iridomyrmex adstringatus* Heterick & Shattuck, 2011: 36, fig. 7 (w.) AUSTRALIA.

*aeneogaster. Iridomyrmex discors* var. *aeneogaster* Wheeler, W.M. 1915g: 811 (w.) AUSTRALIA. Junior synonym of *discors*: Shattuck, 1996a: 39.

*aeneum. Liometopum aeneum* Mayr, 1862: 704 (q.) AUSTRALIA. Junior synonym of *purpureus*: Mayr, 1876: 81.

***agilis****. Iridomyrmex agilis* Forel, 1907h: 295 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 37.

*agnatus* Mann, 1921; see under ***PHILIDRIS***.

*albitarsus. Iridomyrmex albitarsus* Wheeler, W.M. 1927i: 147, fig. 9 (w.q.m.) AUSTRALIA. See also: Shattuck, 1993b: 1307. Junior synonym of *calvus*: Heterick & Shattuck, 2011: 55.

***alpinus****. Iridomyrmex alpinus* Heterick & Shattuck, 2011: 39, fig. 9 (w.) AUSTRALIA.

*alticola* Mann, 1921; see under ***PHILIDRIS***.

***anceps****. Formica anceps* Roger, 1863a: 164 (w.) WEST MALAYSIA. Karavaiev, 1926d: 433 (m.); Imai, Baroni Urbani, *et al*. 1984: 8 (k.). Combination in *Iridomyrmex*: Dalla Torre, 1893: 168. Senior synonym of *excisus*: Dalla Torre, 1893: 168; Forel, 1895e: 469; Emery, 1895k: 475; of *papuana* (and its junior synonym *discoidalis*): Wilson & Taylor, 1967: 78; of *formosae, ignobilis, meinerti, metallescens, sikkimensis, watsonii*: Heterick & Shattuck, 2011: 40. Material of the unavailable name *neocaledonica* referred here by Taylor, 1987a: 33.

*andamanensis* Forel, 1903; see under ***PHILIDRIS***.

***anderseni****. Iridomyrmex anderseni* Shattuck, 1993b: 1310, figs. 22, 23, 38 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 43.

*angulatus* Emery, 1894; see under ***LINEPITHEMA***.

*anguliceps* Forel, 1901; see under ***ANONYCHOMYRMA***.

***angusticeps****. Iridomyrmex angusticeps* Forel, 1901b: 19 (w.) NEW GUINEA (Bismarck Archipelago). See also: Heterick & Shattuck, 2011: 44.

*angustus* Stitz, 1911; see under ***ANONYCHOMYRMA***.

***anteroinclinus****. Iridomyrmex anteroinclinus* Shattuck, 1993b: 1311, figs. 28, 29, 37 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 45.

*arcadius* Forel, 1915; see under ***ANONYCHOMYRMA***.

*argutus. Iridomyrmex argutus* Shattuck, 1993b: 1312, figs. 8, 9, 36 (w.) AUSTRALIA. Junior synonym of *innocens*: Heterick, 2009: 56 (in text).

*arrogans* Santschi, 1929; see under ***LINEPITHEMA***.

*aspidocoptus* Kempf, 1969; see under ***LINEPITHEMA***.

***atypicus****. Iridomyrmex atypicus* Heterick & Shattuck, 2011: 47, fig. 14 (w.) AUSTRALIA.

***azureus****. Iridomyrmex bicknelli* var. *azureus* Viehmeyer, 1914b: 41 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 48.

*ballaratensis* Forel, 1902; see under ***ANONYCHOMYRMA***.

*batesi* Forel, 1911; see under ***ANONYCHOMYRMA***.

***bicknelli****. Iridomyrmex bicknelli* Emery, 1898b: 236, figs. 6, 7 (w.) AUSTRALIA. Synonym of *gracilis* Lowne (junior homonym) and hence first available replacement name, *splendidus*: Heterick & Shattuck, 2011: 49.

*bicolor* Forel, 1912; see under ***LINEPITHEMA***.

*bicolor* Donisthorpe, 1933; see under ***DORYMYRMEX***.

*biconvexus* Santschi, 1928; see under ***ANONYCHOMYRMA***.

***bigi****. Iridomyrmex bigi* Shattuck, 1993a: 119, fig. 9 (w.) AUSTRALIA. Senior synonym of *variscapus*: Heterick & Shattuck, 2011: 51.

*blackalensis. Iridomyrmex rufoniger* r. *suchieri* var. *blackalensis* Forel, 1915b: 78 (w.q.m.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

\**bogdassarovi* Nazaraw, 1994; see under ***LIOMETOPUM***.

*brasiliensis* Forel, 1908; see under ***FORELIUS***.

***brennani****. Iridomyrmex brennani* Heterick & Shattuck, 2011: 53, figs. 18, 93 (w.) AUSTRALIA.

\****breviantennis****. \*Iridomyrmex breviantennis* Théobald, 1937b: 209, pl. 4, figs. 5, 7; pl. 14, fig. 20 (q.) FRANCE (Oligocene). Provisionally retained in *Iridomyrmex*: Shattuck, 1992a: 15. **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 167.

*breviscapa* Forel, 1914; see under ***LINEPITHEMA***.

***brunneus****. Iridomyrmex bicknelli* r*. brunneus* Forel, 1902h: 469 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 54. Senior synonym of *fusciventris*: Heterick & Shattuck, 2011: 54.

*butteli* Forel, 1913k: 90; see under ***PHILIDRIS***.

*butteli* Forel, 1913k: 92; see under ***CHRONOXENUS***.

***calvus****. Iridomyrmex calvus* Emery, 1914f: 419, pl. 13, fig. 12 (w.q.) NEW CALEDONIA. Senior synonym of *albitarsus, notialis*: Heterick & Shattuck, 2011: 55. See also: Shattuck, 1993b: 1313.

***cappoinclinus****. Iridomyrmex cappoinclinus* Shattuck, 1993b: 1315, figs. 30, 31, 37 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 57.

*castrae. Iridomyrmex detectus* var. *castrae* Viehmeyer, 1925a: 31 (w.) AUSTRALIA. Subspecies of *purpureus*: Taylor & Brown, D.R. 1985: 102. Junior synonym of *purpureus*: Shattuck, 1993a: 128.

*cellarum. Iridomyrmex cellarum* Stärcke, 1933b: xxvi*. Nomen nudum*.

*centralis. Iridomyrmex rufoniger* subsp. *suchieri* var. *centralis* Forel, 1910b: 52 (w.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

***cephaloinclinus****. Iridomyrmex cephaloinclinus* Shattuck, 1993b: 1315, figs. 32, 33, 37 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 59.

***chasei****. Iridomyrmex chasei* Forel, 1902h: 467 (w.) AUSTRALIA. Forel, 1907h: 288 (m.); Forel, 1910b: 52 (q.). Senior synonym of *concolor, yalgooensis*: Heterick & Shattuck, 2011: 60.

*cinerea. Iridomyrmex gracilis* subsp. *papuanus* var. *cinerea* Emery, 1897d: 572 (w.) NEW GUINEA. **Unavailable name** (Shattuck, 1994: 113).

*clarithorax* Forel, 1902; see under ***OCHETELLUS***.

*clitellarius* Viehmeyer, 1925; see under ***PAPYRIUS***.

***coeruleus****. Iridomyrmex coeruleus* Heterick & Shattuck, 2011: 63, fig. 24 (w.) AUSTRALIA. See also: Andersen, Hoffmann & Berman, 2013: 106.

*concolor. Iridomyrmex chasei* var. *concolor* Forel, 1902h: 468 (w.) AUSTRALIA. Forel, 1907h: 289 (q.); Forel, 1910b: 53 (m.). Subspecies of *chasei*: Forel, 1907h: 289. Junior synonym of *chasei*: Heterick & Shattuck, 2011: 60.

***conifer****. Iridomyrmex conifer* Forel, 1902h: 463 (w.) AUSTRALIA. Forel, 1907h: 297 (q.); Crawley, 1922c: 26 (m.); Wheeler, G.C. & Wheeler, J. 1974b: 398 (l.). See also: Shattuck, 1994: 103; Shattuck & McMillan, 1998: 303; Heterick & Shattuck, 2011: 64.

*consimilis* Viehmeyer, 1914; see under ***OCHETELLUS***.

*contenta* Viehmeyer, 1913; see under ***ANONYCHOMYRMA***.

***continentis****. Iridomyrmex mattiroloi* var. *continentis* Forel, 1907h: 290 (w.q.m.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 66.

***cuneiceps****. Iridomyrmex cuneiceps* Heterick & Shattuck, 2011: 67, fig. 27 (w.) AUSTRALIA.

***cupreus****. Iridomyrmex cupreus* Heterick & Shattuck, 2011: 69, figs. 28, 91 (w.) AUSTRALIA.

***curvifrons****. Iridomyrmex curvifrons* Heterick & Shattuck, 2011: 70, figs. 29, 92 (w.) AUSTRALIA.

***cyaneus****. Iridomyrmex cyaneus* Wheeler, W.M. 1915g: 812 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 71.

*decipiens* Forel, 1901; see under ***PHILIDRIS***.

*depilis* Forel, 1902; see under ***ANONYCHOMYRMA.***

*detecta. Formica detecta* Smith, F. 1858b: 36 (q.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1974b: 398 (l.); Crozier, 1968a: 25 (k.). Combination in *Iridomyrmex*: Dalla Torre, 1893: 168. Junior synonym of *purpureus*: Lowne, 1865a: 275; Mayr, 1876: 81; Taylor & Brown, D.R. 1985: 102.

***difficilis****. Iridomyrmex difficilis* Heterick & Shattuck, 2011: 73, figs. 31, 95 (w.) AUSTRALIA.

*dimorphus* Viehmeyer, 1912; see under ***ANONYCHOMYRMA***.

*discoidalis. Prenolepis discoidalis* Donisthorpe, 1947c: 594 (m.) NEW GUINEA. Junior synonym of *papuana*: Smith, M.R. 1957a: 347.

***discors****. Iridomyrmex discors* Forel, 1902h: 464 (w.) AUSTRALIA. Senior synonym of *aeneogaster, occipitalis*: Shattuck, 1996a: 39. See also: Heterick & Shattuck, 2011: 75.

*dispertitus* Forel, 1895; see under ***LINEPITHEMA***.

*domestica. Iridomyrmex rufoniger* var. *domestica* Forel, 1907h: 291 (w.) AUSTRALIA. Forel, 1910b: 51 (q.m.) (the taxon also described as new in this publication). Junior synonym of *rufoniger*: Heterick & Shattuck, 2011: 133.

*dominicensis* Wheeler, W.M. 1913; see under ***LINEPITHEMA***.

*donisthorpei* Santschi, 1936; see under ***DORYMYRMEX***.

***dromus****. Iridomyrmex dromus* Clark, 1938: 374, fig. 12 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 76.

***elongatus****. Iridomyrmex elongatus* Heterick & Shattuck, 2011: 79, figs. 34, 92 (w.) AUSTRALIA.

*emeryi. Iridomyrmex emeryi* Crawley, 1918: 90, fig. (w.q.m.) AUSTRALIA. Junior synonym of *victorianus*: Heterick & Shattuck, 2011: 153.

*epinotalis* Viehmeyer, 1914; see under ***OCHETELLUS***.

*eteocles. Iridomyrmex gracilis* r. *mayri* var. *eteocles* Forel, 1915b: 80 (w.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

*excisus. Iridomyrmex excisus* Mayr, 1867a: 77 (w.q.) INDONESIA. Junior synonym of *anceps*: Dalla Torre, 1893: 168; Forel, 1895e: 469; Emery, 1895k: 475.

*exilior. Iridomyrmex discors* subsp. *occipitalis* var. *exilior* Forel, 1907h: 294 (w.q.m.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

***exsanguis****. Iridomyrmex exsanguis* Forel, 1907h: 296 (w.q.) AUSTRALIA. Crawley, 1922c: 26 (m.). See also: Heterick & Shattuck, 2011: 80.

*extensus* Emery, 1887; see under ***ANONYCHOMYRMA***.

*flava. Iridomyrmex rufoniger* subsp. *pallidus* var. *flava* Karavaiev, 1926d: 438 (w.) INDONESIA (Ambon I.). **Unavailable name** (Shattuck, 1994: 114).

*flavescens* Wheeler, W.M. & Mann, 1914; see under ***LINEPITHEMA***.

*flavus* Mayr, 1865; see under ***PAPYRIUS***.

\****florissantius****. \*Iridomyrmex florissantius* Carpenter, 1930: 50, pl. 2, fig. 4; pl. 10, fig. 7 (q.) U.S.A. (Oligocene). Provisionally retained in *Iridomyrmex*: Shattuck, 1992a: 15. **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

*foetans* Clark, 1929; see under ***ANONYCHOMYRMA***.

*formosae. Iridomyrmex bicknelli* r*. formosae* Forel, 1912a: 70 (w.q.) TAIWAN. Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*fornicatus* Emery, 1914; see under ***ANONYCHOMYRMA***.

*froggatti* Forel, 1902; see under ***ANONYCHOMYRMA***.

***fulgens****. Iridomyrmex fulgens* Heterick & Shattuck, 2011: 82, fig. 36 (w.) AUSTRALIA.

*fuscescens* Wheeler, W.M. 1908; see under ***LINEPITHEMA***.

*fusciventris. Iridomyrmex gracilis* var. *fusciventris* Forel, 1913g: 188 (w.) AUSTRALIA. Junior synonym of *brunneus*: Heterick & Shattuck, 2011: 54.

*fuscus* Forel, 1901; see under ***PHILIDRIS***.

***galbanus****. Iridomyrmex galbanus* Shattuck, 1993a: 121, fig. 10 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 83.

***gibbus****. Iridomyrmex gibbus* Heterick & Shattuck, 2011: 84, fig. 38 (w.) AUSTRALIA.

*giganteus* Donisthorpe, 1943; see under ***ANONYCHOMYRMA***.

*gilberti* Forel, 1902; see under ***ANONYCHOMYRMA***.

*gracilis. Formica gracilis* Lowne, 1865a: 280 (w.) AUSTRALIA. [Junior primary homonym of *Formica gracilis* Fabricius, 1804: 405 (now in *Pseudomyrmex*).] Mayr, 1876: 82 (q.m.); Wheeler, G.C. & Wheeler, J. 1966: 729; Crozier, 1969: 248 (k.). Combination in *Hypoclinea*: Mayr, 1870b: 955; in *Iridomyrmex*: Dalla Torre, 1893: 169. Synonym of *bicknelli*, first available replacement name: Heterick & Shattuck, 2011: 49.

*greensladei. Iridomyrmex greensladei* Shattuck, 1993a: 122, fig. 11 (w.q.m.) AUSTRALIA. Junior synonym of *purpureus*: Heterick & Shattuck, 2011: 124.

***gumnos****. Iridomyrmex gumnos* Heterick & Shattuck, 2011: 86, fig. 39 (w.) AUSTRALIA.

***hartmeyeri****. Iridomyrmex hartmeyeri* Forel, 1907h: 296 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 87.

***hertogi****. Iridomyrmex hertogi* Heterick & Shattuck, 2011: 88, figs. 41, 94 (w.) AUSTRALIA.

***hesperus****. Iridomyrmex hesperus* Shattuck, 1993b: 1316, figs. 24, 25, 38 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 90.

\**hispaniolae* Wilson, 1985; see under ***TECHNOMYRMEX***.

*horni. Camponotus horni* Kirby, W.F. 1896: 205 (w., not q.) AUSTRALIA. Junior synonym of *purpureus*: Clark, 1930c: 20. See also: Shattuck, 1993a: 128.

*hospes* Emery, 1884; see under ***CAMPONOTUS***.

\**humiloides* Wilson, 1985; see under ***GRACILIDRIS***.

*ignobilis. Iridomyrmex anceps* subsp. *ignobilis* Mann, 1921: 472 (w.) FIJI IS. Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*impotens* Santschi, 1923; see under ***LINEPITHEMA***.

*incertus. Iridomyrmex rufoniger* var. *incertus* Forel, 1902h: 466 (w.) NEW GUINEA (Bismarck Archipelago). [First available use of *Iridomyrmex rufoniger* r. *pallidus* var. *incertus* Forel, 1901b: 22; unavailable name.] Junior synonym of *pallidus*: Heterick & Shattuck, 2011: 120.

*incisa* Stitz, 1932; see under ***ANONYCHOMYRMA***.

***infuscus****. Iridomyrmex infuscus* Heterick & Shattuck, 2011: 91, fig. 43 (w.) AUSTRALIA.

***innocens****. Iridomyrmex innocens* Forel, 1907h: 292 (w.q.m.) AUSTRALIA. Senior synonym of *argutus, occiduus*: Heterick, 2009: 56 (in text). See also: Heterick & Shattuck, 2011: 92.

*itoi* Forel, 1900; see under ***OCHETELLUS***.

*jactans* Forel, 1911; see under ***PHILIDRIS***.

*janthina* Emery, 1914; see under ***OCHETELLUS***.

*keiteli* Forel, 1907; see under ***LINEPITHEMA***.

*krakatauae* Wheeler, W.M. 1924; see under ***TAPINOMA***.

*laevigatus* Emery, 1895; see under ***PHILIDRIS***.

*latifrons* Karavaiev, 1933; see under ***TAPINOMA***.

*leae* Forel, 1913; see under ***DOLEROMYRMA***.

*leucomelas* Emery, 1894; see under ***LINEPITHEMA***.

*linae. Iridomyrmex gracilis* subsp. *rubriceps* var. *linae* Santschi, 1928e: 472 (w.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

***lividus****. Iridomyrmex lividus* Shattuck, 1993a: 125, fig. 12 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 94.

*longicapitatus* Donisthorpe, 1947; see under ***ANONYCHOMYRMA***.

*longiceps* Forel, 1907; see under ***ANONYCHOMYRMA***.

***longisoma****. Iridomyrmex longisoma* Heterick & Shattuck, 2011: 96, fig. 46 (w.) AUSTRALIA.

***luteoclypeatus****. Iridomyrmex luteoclypeatus* Heterick & Shattuck, 2011: 97, fig. 47 (w.) AUSTRALIA.

***luteus****. Iridomyrmex bicknelli* var. *lutea* Forel, 1915b: 77 (w.) AUSTRALIA. **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 165.

***macrops****. Iridomyrmex macrops* Heterick & Shattuck, 2011: 99, figs. 48, 91 (w.) AUSTRALIA.

*malandanus* Forel, 1915; see under ***ANONYCHOMYRMA***.

*mamillatus. Acantholepis mamillatus* Lowne, 1865b: 333 (w.) AUSTRALIA. Combination in *Hypoclinea*: Mayr, 1870b: 955. Junior synonym of *rufoniger*: Mayr, 1876: 82.

*mandibularis* Santschi, 1928; see under ***PHILIDRIS***.

\****mapesi****. \*Iridomyrmex mapesi* Wilson, 1985d: 211, figs. 4, 5 (w.) U.S.A. Provisionally retained in *Iridomyrmex*: Shattuck, 1992a: 16. **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

***mattiroloi****. Iridomyrmex mattiroloi* Emery, 1898b: 236, fig. 8 (w.) AUSTRALIA (Tasmania). Crozier, 1969: 249 (k.). See also: Heterick & Shattuck, 2011: 100.

***mayri****. Iridomyrmex gracilis* r. *mayri* Forel, 1915b: 80 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 101.

*mazaruni* Donisthorpe, 1939; see under ***DOLICHODERUS***.

*mccooki* McCook, 1879; see under ***FORELIUS***.

*meinerti. Iridomyrmex meinerti* Forel, 1901b: 22 (q.) NEW GUINEA (Bismarck Archipelago). Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*melleus* Wheeler, W.M. 1908; see under ***LINEPITHEMA***.

***meridianus****. Iridomyrmex meridianus* Heterick & Shattuck, 2011: 103, figs. 51, 96 (w.) AUSTRALIA.

*metallescens. Iridomyrmex rufoniger* var. *metallescens* Emery, 1893e: 194 (w.) INDONESIA (Ambon I.). Donisthorpe, 1948b: 309 (q.m.). Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*micans* Forel, 1908; see under ***LINEPITHEMA***.

*mimulus. Iridomyrmex mimulus* Shattuck, 1993b: 1317, figs. 14, 15, 36 (w.) AUSTRALIA. Junior synonym of *viridigaster*: Heterick & Shattuck, 2011: 156.

***minor****. Iridomyrmex gracilis* var. *minor* Forel, 1915b: 80 (w.q.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 104.

*minutus* Donisthorpe, 1943; see under ***ANONYCHOMYRMA***.

***mirabilis****. Iridomyrmex mirabilis* Heterick & Shattuck, 2011: 107, fig. 53 (w.) AUSTRALIA.

***mjobergi****. Iridomyrmex mjobergi* Forel, 1915b: 77 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 108.

*murinus* Emery, 1911; see under ***ANONYCHOMYRMA***.

*myrmecodiae* Emery, 1887; see under ***PHILIDRIS***.

*nagasau* Mann, 1921; see under ***PHILIDRIS***.

*neocaledonica. Iridomyrmex anceps* subsp. *papuana* var. *neocaledonica* Emery, 1914f: 419 (w.) NEW CALEDONIA. **Unavailable name**; material referred to *anceps* by Taylor, 1987a: 33.

***neocaledonica****. Iridomyrmex neocaledonica* Heterick & Shattuck, 2011: 111, figs. 55, 96 (w.) NEW CALEDONIA.

*nigellus* Emery, 1890; see under ***LINEPITHEMA***.

***niger****. Iridomyrmex niger* Heterick & Shattuck, 2011: 112, figs. 56, 94 (w.) AUSTRALIA.

*nigriventris* Donisthorpe, 1941; see under ***PHILIDRIS***.

*nitida* Mayr, 1862; see under ***PAPYRIUS***.

*nitidiceps* André, 1896; see under ***ANONYCHOMYRMA***.

*notialis. Iridomyrmex notialis* Shattuck, 1993b: 1318, figs. 16, 17, 36 (w.) AUSTRALIA. Junior synonym of *calvus*: Heterick & Shattuck, 2011: 55.

***nudipes****. Iridomyrmex nudipes* Heterick & Shattuck, 2011: 113, fig. 57 (w.) AUSTRALIA.

\**oblongiceps* Wheeler, W.M. 1915; see under \****ELDERMYRMEX***.

*oblongus* Santschi, 1929; see under ***LINEPITHEMA***.

\****obscurans****. \*Iridomyrmex obscurans* Carpenter, 1930: 51 (q.) U.S.A. (Oligocene). Provisionally retained in *Iridomyrmex*: Shattuck, 1992a: 16. **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

***obscurior****. Iridomyrmex discors* var. *obscurior* Forel, 1902h: 465 (w.) AUSTRALIA. Raised to species: Shattuck, 1996a: 42. See also: Heterick & Shattuck, 2011: 115.

*obscurus. Iridomyrmex obscurus* Crawley, 1921: 92, fig. 1 (w.) AUSTRALIA. Junior synonym of *suchieri*: Heterick & Shattuck, 2011: 144.

***obsidianus****. Iridomyrmex obsidianus* Emery, 1914f: 419, pl. 13, fig. 13 (w.) NEW CALEDONIA. See also: Shattuck, 1993b: 1319; Heterick & Shattuck, 2011: 116.

*occiduus. Iridomyrmex occiduus* Shattuck, 1993b: 1320, figs. 18, 19, 36 (w.q.m.) AUSTRALIA. Junior synonym of *innocens*: Heterick, 2009: 56 (in text).

*occipitalis. Iridomyrmex discors* subsp. *occipitalis* Forel, 1907h: 294 (w.) AUSTRALIA. Junior synonym of *discors*: Shattuck, 1996a: 39.

*oceanicus* Forel, 1901; see under ***PAPYRIUS***.

***omalonotus****. Iridomyrmex omalonotus* Heterick & Shattuck, 2011: 118, figs. 60, 90 (w.) AUSTRALIA.

*pallidior. Iridomyrmex rufoniger* r. *pallidus* var. *pallidior* Forel, 1915b: 78 (w.q.m.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

***pallidus****. Iridomyrmex rufoniger* r. *pallidus* Forel, 1901b: 22 (footnote) (w.) AUSTRALIA. Forel, 1902h: 466 (q.). Raised to species: Heterick & Shattuck, 2011: 120. Senior synonym of *incertus, wingi*: Heterick & Shattuck, 2011: 120.

*papuana. Iridomyrmex gracilis* subsp. *papuana* Emery, 1897d: 572 (w.) NEW GUINEA. Forel, 1901b: 20 (q.m.). Subspecies of *anceps*: Forel, 1901b: 19. Senior synonym of *discoidalis*: Smith, M.R. 1957a: 347. Junior synonym of *anceps*: Wilson & Taylor, 1967: 78.

*paranaensis* Santschi, 1929; see under ***LINEPITHEMA***.

*parcens. Iridomyrmex mattiroloi* subsp. *parcens* Forel, 1907a: 27 (w.) AUSTRALIA. Junior synonym of *victorianus*: Heterick & Shattuck, 2011: 153.

*pertaesta* Santschi, 1916; see under ***LINEPITHEMA***.

*perthensis* Forel, 1902; see under ***ANONYCHOMYRMA***.

***phillipensis****. Iridomyrmex phillipensis* Heterick & Shattuck, 2011: 122, fig. 62 (w.) AUSTRALIA (Phillip I.).

*platensis* Forel, 1912; see under ***LINEPITHEMA***.

*politus* Stitz, 1912; see under ***ANONYCHOMYRMA***.

*pordescens* Wheeler, W.M. 1942; see under ***LINEPITHEMA***.

*praenotandum* Schmitz, 1950; see under ***LINEPITHEMA***.

***prismatis****. Iridomyrmex prismatis* Shattuck, 1993b: 1321, figs. 20, 21, 36 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 123.

*protensus* Forel, 1911; see under ***PHILIDRIS.***

*pubescens* Donisthorpe, 1949; see under ***PHILIDRIS***.

*pulex* Santschi, 1923; see under ***LINEPITHEMA***.

*punctatissimus* Emery, 1887; see under ***OCHETELLUS***.

***purpureus****. Formica purpurea* Smith, F. 1858b: 40 (w.) AUSTRALIA. Lowne, 1865a: 275 (m.); Imai, Crozier & Taylor, 1977: 345 (k.). Combination in *Iridomyrmex*: Mayr, 1862: 702. Senior synonym of *detecta*: Lowne, 1865a: 275; of *smithii*: Mayr, 1870b: 955; of *aeneum*: Mayr, 1876: 81; of *horni*: Clark, 1930c: 20; Shattuck, 1993a: 128; of *castrae*: Shattuck, 1993a: 128; of *greensladei*: Heterick & Shattuck, 2011: 124. See also: Greaves, 1971: 15; Shattuck, 1993a: 128; Shattuck, 1994: 109.

*queenslandensis* Forel, 1901; see under ***PAPYRIUS***.

***reburrus****. Iridomyrmex reburrus* Shattuck, 1993a: 132, figs. 8, 14 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 127.

*riograndensis* Borgmeier, 1928; see under ***LINEPITHEMA***.

***roseatus****. Iridomyrmex roseatus* Heterick & Shattuck, 2011: 128, figs. 66, 89 (w.) AUSTRALIA.

*rostrinotus* Forel, 1910; see under ***OCHETELLUS***.

***rubriceps****. Iridomyrmex gracilis* r. *rubriceps* Forel, 1902h: 468 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 130.

***rufoinclinus****. Iridomyrmex rufoinclinus* Shattuck, 1993b: 1322, figs. 34, 35, 37 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 132.

***rufoniger****. Formica rufonigra* Lowne, 1865a: 279 (w.) AUSTRALIA. Mayr, 1876: 82 (q.m.). Combination in *Hypoclinea*: Mayr, 1870b: 955; in *Iridomyrmex*: Emery, 1887a: 251. Senior synonym of *mamillatus*: Mayr, 1876: 82; of *domestica, septentrionalis*: Heterick & Shattuck, 2011: 133. See also: Shattuck, 1994: 110.

\**samlandicus* Wheeler, W.M. 1915; see under ***ANONYCHOMYRMA***.

***sanguineus***. *Iridomyrmex detectus* var. *sanguinea* Forel, 1910b: 53 (w.) AUSTRALIA. Forel, 1915b: 79 (q.). Subspecies of *purpureus*: Greenslade, 1974: 247; Taylor & Brown, D.R. 1985: 102. Raised to species: Shattuck, 1993a: 134. See also: Heterick & Shattuck, 2011: 136.

*scotti* Santschi, 1919; see under ***LINEPITHEMA***.

*sellatus* Stitz, 1911; see under ***ANONYCHOMYRMA***.

*septentrionalis*. *Iridomyrmex rufoniger* var. *septentrionalis* Forel, 1902h: 465 (w.) AUSTRALIA. [First available use of *Iridomyrmex rufoniger* r. *pallidus* var. *septentrionalis* Forel, 1901b: 23; unavailable name.] Junior synonym of *rufoniger*: Heterick & Shattuck, 2011: 133.

*sericeus* Mayr, 1866; see under ***AZTECA***.

***setoconus***. *Iridomyrmex setoconus* Shattuck & McMillan, 1998: 307, figs. 7-11 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 137.

*sikkimensis*. *Iridomyrmex anceps* var. *sikkimensis* Forel, 1904c: 27 (w.) INDIA. Forel, 1907e: 18 (q.). Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*simalurana* Forel, 1915; see under ***PHILIDRIS***.

\****shandongicus***. \**Iridomyrmex shandongicus* Zhang, 1989: 278, fig. 280 (m.) CHINA (Miocene). **Unidentifiable taxon**, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

*smithii. Formica smithii* Lowne, 1865a: 276 (w.) AUSTRALIA. Junior synonym of *purpureus*: Mayr, 1870b: 955; Taylor & Brown, D.R. 1985: 102.

*smithi* Wheeler, W.M. 1909; see under ***TECHNOMYRMEX***.

*sommeri* Forel, 1902; see under ***OCHETELLUS***.

*sororis* Mann, 1921; see under ***OCHETELLUS***.

***spadius***. *Iridomyrmex spadius* Shattuck, 1993a: 138, figs. 7, 17 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 138.

***splendens***. *Iridomyrmex mattiroloi* var. *splendens* Forel, 1907h: 290 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 139. Senior synonym of *vicinus*: Heterick & Shattuck, 2011: 139.

*splendidus*. *Iridomyrmex bicknelli* var. *splendidus* Forel, 1902h: 468 (w.) AUSTRALIA. Forel, 1907h: 290 (q.). Junior synonym of *bicknelli*: Heterick & Shattuck, 2011: 49.

***spodipilus***. *Iridomyrmex spodipilus* Shattuck, 1993a: 139, fig. 18 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 141.

***spurcus***. *Iridomyrmex gracilis* subsp. *spurcus* Wheeler, W.M. 1915g: 813 (w.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 142 (not stated).

*stewartii* Forel, 1893; see under ***PHILIDRIS***.

*subfasciatus* Wheeler, W.M. & Mann, 1914; see under ***LINEPITHEMA***.

*succineus* Forel, 1908; see under ***LINEPITHEMA***.

***suchieri***. *Iridomyrmex rufoniger* subsp. *suchieri* Forel, 1907h: 291 (w.q.m.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 144. Senior synonym of *obscurus* Heterick & Shattuck, 2011: 144.

***suchieroides****. Iridomyrmex suchieroides* Heterick & Shattuck, 2011: 146, fig. 77 (w.) AUSTRALIA.

***tenebrans****. Iridomyrmex tenebrans* Heterick & Shattuck, 2011: 147, fig. 78 (w.) AUSTRALIA.

***tenuiceps****. Iridomyrmex tenuiceps* Heterick & Shattuck, 2011: 149, fig. 79 (w.) AUSTRALIA.

*testaceus* Cole, 1936; see under ***FORELIUS***.

*tigris* Stitz, 1912; see under ***ANONYCHOMYRMA***.

*transiens* Forel, 1913; see under ***LINEPITHEMA***.

*triconvexus* (misspelling); see under ***ANONYCHOMYRMA***.

***trigonoceps****. Iridomyrmex trigonoceps* Heterick & Shattuck, 2011: 150, fig. 80 (w.) AUSTRALIA.

***turbineus****. Iridomyrmex turbineus* Shattuck & McMillan, 1998: 309, figs. 11-13 (w.) AUSTRALIA. See also: Heterick & Shattuck, 2011: 151.

*variscapus. Iridomyrmex variscapus* Shattuck, 1993a: 141, fig. 9 (w.) AUSTRALIA. Junior synonym of *bigi*: Heterick & Shattuck, 2011: 51.

*vicina. Iridomyrmex vicina* Clark, 1934c: 62, pl. 4, fig. 22 (w.q.) AUSTRALIA. Junior synonym of *splendens*: Heterick & Shattuck, 2011: 139.

***victorianus****. Iridomyrmex rufoniger* var. *victorianus* Forel, 1902h: 466 (w.q.) AUSTRALIA. Raised to species: Heterick & Shattuck, 2011: 153. Senior synonym of *emeryi, parcens*: Heterick & Shattuck, 2011: 153. See also: Forel, 1907a: 27.

*victorianus* Stitz, 1911; see under ***PAPYRIUS***.

*vinsoni* Donisthorpe, 1946; see under ***OCHETELLUS***.

***viridiaeneus****. Iridomyrmex detectus* var. *viridiaeneus* Viehmeyer, 1914b: 41 (w.) AUSTRALIA. Wheeler, W.M. 1915g: 811 (q.). Wheeler, G.C. & Wheeler, J. 1974b: 400 (l.). Raised to species: Wheeler, G.C. & Wheeler, J. 1974b: 400. Subspecies of *purpureus*: Greenslade, 1974: 247; Taylor & Brown, D.R. 1985: 102. Raised to species: Shattuck, 1993a: 142. See also: Shattuck, 1994: 113; Heterick & Shattuck, 2011: 155.

***viridigaster****. Iridomyrmex viridigaster* Clark, 1941: 87, pl. 13, fig. 18 (w.) AUSTRALIA. Senior synonym of *mimulus*: Heterick & Shattuck, 2011: 156. See also: Shattuck, 1993b: 1323.

*waldoi* Forel, 1911; see under ***PHILIDRIS***.

*watsonii. Iridomyrmex anceps* var. *watsonii* Forel, 1895e: 468 (diagnosis in key) (w.) MYANMAR. Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*wheeleri* Emery, 1912; see under ***TECHNOMYRMEX***.

*wingi. Iridomyrmex wingi* Donisthorpe, 1949c: 754 (w.) NEW GUINEA. Junior synonym of *pallidus*: Heterick & Shattuck, 2011: 120.

***xanthocoxa****. Iridomyrmex xanthocoxa* Heterick & Shattuck, 2011: 158, fig. 85 (w.) AUSTRALIA.

*yalgooensis. Iridomyrmex chasei* var. *yalgooensis* Forel, 1907h: 288 (w.q.) AUSTRALIA. Junior synonym of *chasei*: Heterick & Shattuck, 2011: 60. See also: Wheeler, W.M. 1934d: 149.

*yarrabahana. Iridomyrmex innocens* r. *malandanus* var. *yarrabahana* Forel, 1915b: 81 (w.) AUSTRALIA. **Unavailable name** (Taylor, 1986: 34).

*IROGERA*: see under ***ROGERIA***.

*ISCHNOMYRMEX*: see under ***PHEIDOLE***.

***ISHAKIDRIS***

***ascitaspis****. Ishakidris ascitaspis* Bolton, 1984: 375, figs. 1-4 (w.) BORNEO.

*ISOLCOMYRMEX*: see under ***MONOMORIUM***.

*ISOPHEIDOLE*: see under ***PHEIDOLE***.

*JANETIA*: see under ***POGONOMYRMEX***.

*JOHNIA*: see under ***POLYRHACHIS***.

***KALATHOMYRMEX***

*arenicola. Myrmicocrypta emeryi* var. *arenicola* Forel, 1912e: 189 (w.q.) ARGENTINA. Combination in *Cyphomyrmex (Mycetophylax*): Emery, 1924d: 343; in *Myrmicocrypta (Mycetophylax*): Santschi, 1922b: 355; in *Mycetophylax*: Kempf, 1972a: 146. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*argentina. Myrmicocrypta (Mycetophylax) emeryi* var. *argentina* Santschi, 1916e: 383 (w.) ARGENTINA. Combination in *Cyphomyrmex (Mycetophylax*): Emery, 1924d: 343; in *Mycetophylax*: Kempf, 1972a: 146. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*bolivari. Mycetophylax bolivari* Weber, 1948b: 84 (w.) VENEZUELA. Subspecies of *emeryi*: Weber, 1958d: 263. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

***emeryi****. Myrmicocrypta emeryi* Forel, 1907f: 144 (w.) COLOMBIA. Forel, 1912e: 189 (q.m.). Combination in *Cyphomyrmex (Mycetophylax*): Emery, 1913b: 251; in *Myrmicocrypta* (*Mycetophylax*): Santschi, 1916e: 383; in *Mycetophylax*: Santschi, 1925e: 163. Senior synonym of *hummelincki*: Weber, 1958d: 263; of *arenicola, argentina, bolivari, fortis, gallardoi, glaber, hubrichi, weiseri*: Klingenberg & Brandão, 2009: 22.

*fortis. Myrmicocrypta emeryi* var. *fortis* Forel, 1912e: 189 (w.) ARGENTINA. Combination in *M. (Mycetophylax*): Santschi, 1922b: 355; in *Cyphomyrmex (Mycetophylax*): Emery, 1924d: 343; in *Mycetophylax*: Kempf, 1972a: 146. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*gallardoi. Myrmicocrypta (Mycetophylax) emeryi* st. *gallardoi* Santschi, 1922b: 354 (w.) ARGENTINA. Combination in *Mycetophylax*: Kempf, 1972a: 146. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*glaber. Mycetophylax glaber* Weber, 1948b: 85 (w.) BOLIVIA. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

*hubrichi. Mycetophylax emeryi* st. *hubrichi* Santschi, 1925e: 163, fig. 6 (w.) ARGENTINA. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

*hummelincki. Mycetophylax hummelincki* Weber, 1948b: 84 (w.) VENEZUELA. Junior synonym of *emeryi*: Weber, 1958d: 263.

*weiseri. Mycetophylax emeryi* st. *weiseri* Santschi, 1929d: 303 (w.) BRAZIL. Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

*KARAVAIEVIA*: see under ***CAMPONOTUS***.

*KARAWAJEWELLA*: see under ***DOLICHODERUS***.

***KARTIDRIS***

***ashima****. Kartidris ashima* Xu & Zheng, 1995: 144, figs. 6, 8, 9 (w.) CHINA.

***fujianensis****. Kartidris fujianensis* Wang, M. 1993b: 434, fig. 2 (w.) CHINA.

***galos****. Kartidris galos* Bolton, 1991: 13, fig. 20 (w.) CHINA.

***matertera****. Kartidris matertera* Bolton, 1991: 13, fig. 21 (w.) THAILAND.

***nyos****. Kartidris nyos* Bolton, 1991: 12, figs. 18, 19 (w.) INDIA.

***sparsipila****. Kartidris sparsipila* Xu, 1999: 134, figs. 2, 15, 16 (w.) CHINA.

\****KHETANIA***

\****mandibulata****. \*Khetania mandibulata* Dlussky, 1999a: 65, fig. 1 (q.) RUSSIA (Cretaceous: Armaniidae).

\****KLONDIKIA***

\****whiteae****. \*Klondikia whiteae* Dlussky & Rasnitsyn, 2002: 427, figs. 35, 36 (m.) U.S.A. (Eocene).

\****KOHLSIMYRMA***

\****gracilis****. \*Kohlsimyrma gracilis* Dlussky & Rasnitsyn, 2002: 429, fig. 40, 41 (q.) U.S.A. (Eocene).

\****laticeps****. \*Kohlsimyrma laticeps* Dlussky & Rasnitsyn, 2002: 429, fig. 37 (q.) U.S.A. (Eocene).

\****longiceps****. \*Kohlsimyrma longiceps* Dlussky & Rasnitsyn, 2002: 429, fig. 38, 39 (q.) U.S.A. (Eocene).

\****KOTSHKORKIA***

\****laticeps****. \*Kotshkorkia laticeps* Dlussky, 1981b: 71, fig. 52 (q.) RUSSIA (Miocene).

*KYIDRIS*: see under ***STRUMIGENYS***.

\****KYROMYRMA***

\****neffi****. \*Kyromyrma neffi* Grimaldi & Agosti, 2000: 13681, fig. 1 (w.) U.S.A. (Cretaceous).

*LABAUCHENA*: see under ***SOLENOPSIS***.

*LABIDOGENYS*: see under ***STRUMIGENYS***.

***LABIDUS***

*amplipennis* Smith, F. 1859; see under ***NEIVAMYRMEX***.

*atriceps. Labidus atriceps* Smith, F. 1859b: 5 (m.) BRAZIL. Junior synonym of *coecus*: Emery, 1900a: 186; Borgmeier, 1955: 86.

***auropubens****. Eciton (Labidus) praedator* st. *auropubens* Santschi, 1920d: 366, fig. 3 (m.) FRENCH GUIANA. Combination in *Labidus*: Borgmeier, 1953: 14. Raised to species: Borgmeier, 1953: 14. See also: Borgmeier, 1955: 131.

*biloba. Eciton coecum* var. *biloba* Emery, 1901d: 51 (m.) ECUADOR. Junior synonym of *coecus*: Borgmeier, 1953: 16.

*burchellii* Westwood, 1842; see under ***ECITON***.

***coecus****. Formica coeca* Latreille, 1802c: 270, pl. 9, fig. 56 (s.) CENTRAL AMERICA. Roger, 1861a: 22 (w.); Emery, 1895c: 258 (m.); Bruch, 1934b: 116 (q.); Weber, 1941c: 325 (q.); Wheeler, G.C. 1943: 332 (l.). Combination in *Labidus*: Jurine, 1807: 282; in *Nycteresia*: Roger, 1861a: 22; in *Eciton*: Mayr, 1886b: 119; in *Eciton (Labidus*): Santschi, 1924b: 11; in *Labidus*: Borgmeier, 1955: 86. Senior synonym of *vastator*: Mayr, 1865: 78; Borgmeier, 1955: 86; of *jurinii*: Mayr, 1886a: 33; Borgmeier, 1953: 15; of *erratica*: Mayr, 1886b: 119; Borgmeier, 1955: 86; of *latreillii, rubra, saji*: Emery, 1895c: 258; Borgmeier, 1955: 86; of *atriceps*: Emery, 1900a: 186; Borgmeier, 1955: 86; of *incerta*: André, in Forel, 1899c: 160; Emery, 1900a: 186; Borgmeier, 1955: 86; of *fulvescens*: Emery, 1910b: 22; Borgmeier, 1955: 86; of *pilosus, smithii*: Santschi, 1913h: 35; Borgmeier, 1955: 86; of *grassator*: Borgmeier, 1923: 41; of *panzeri, biloba, elsbethae, servillei, opacifrons*: Borgmeier, 1953: 16, 16, 16, 17, 19, repectively; of *nigrita, kulowi, selysi, serpentis*: Borgmeier, 1955: 86; material of the unavailable name *hostilis* referred here by Borgmeier, 1953: 14. See also: Gallardo, 1920: 326; Wheeler, G.C. & Wheeler, J. 1984: 272; Watkins, 1976: 8.

*curtisii* Shuckard, 1840; see under ***DORYLUS***.

***curvipes****. Eciton curvipes* Emery, 1900a: 180 (m.) COSTA RICA. Combination in *Labidus*: Borgmeier, 1953: 6. See also: Borgmeier, 1955: 133.

***denticulatus****. Labidus nero* subsp. *denticulatus* Borgmeier, 1955: 129 (m.) BRAZIL. Subspecies of *mars*: Nascimento, *et al*. 2004: 618 (by implication).

*dorbignii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*elsbethae. Eciton (Labidus) coecum* var. *elsbethae* Forel, 1922: 91 (m.) COLOMBIA. Junior synonym of *coecus*: Borgmeier, 1953: 16.

*emiliae. Eciton (Labidus) praedator* subsp. *emiliae* Mann, 1916: 421 (s.w.) BRAZIL. Junior synonym of *praedator*: Borgmeier, 1953: 10.

*erichsonii* Westwood, 1842; see under ***NEIVAMYRMEX***.

*erratica. Eciton erratica* Smith, F. 1860c: 71 (w.) BRAZIL. Junior synonym of *coecus*: Mayr, 1886b: 119; Borgmeier, 1955: 86.

*esenbeckii* Westwood, 1842; see under ***NOMAMYRMEX***.

*fargeavii* Shuckard, 1840; see under ***ECITON***.

*ferruginea. Eciton tepeguas* var. *ferruginea* Norton, 1868b: 46 (s.) MEXICO. Subspecies of *praedator*: Dalla Torre, 1893: 5; Forel, 1899c: 26. Junior synonym of *praedator*: Borgmeier, 1955: 86.

*fonscolombii* Westwood, 1842; see under ***NEIVAMYRMEX***.

*fulvescens. Mutilla (Labidus) fulvescens* Blanchard, 1846, pl. 118, fig. 2 (m.) BRAZIL. Combination in *Eciton*: Dalla Torre, 1893: 2. Junior synonym of *coecus*: Emery, 1910b: 22; Borgmeier, 1955: 86.

*grassator. Eciton grassator* Forel, 1911c: 288 (w.) BRAZIL. Subspecies of *coecus*: Forel, 1911d: 396 (footnote); Santschi, 1923g: 1260; Wheeler, W.M. 1925b: 2. Junior synonym of *coecus*: Borgmeier, 1923: 41.

*gravenhorstii* Westwood, 1842; see under ***NEIVAMYRMEX***.

*guerinii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*guianense. Eciton (Labidus) praedator* var. *guianense* Wheeler, W.M. 1921d: 311 (s.w.) GUYANA. Junior synonym of *praedator*: Borgmeier, 1953: 19.

*halidaii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*harrisii* Haldeman, 1852; see under ***NEIVAMYRMEX***.

*hartigii* Westwood, 1842; see under ***NOMAMYRMEX***.

*hopei* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*hostilis. Eciton (Labidus) caecum* st. *servillei* var. *hostilis* Santschi, 1920d: 368 (m.) FRENCH GUIANA. **Unavailable name**; material referred to *coecus* by Borgmeier, 1953: 14.

*illigeri* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*incerta. Pseudodichthadia incerta* André, 1885: 840, figs. 1-5 (q.) MEXICO. Junior synonym of *coecus*: André, in Forel, 1899c: 160; Emery, 1900a: 186; Borgmeier, 1955: 86.

*jurinii. Labidus jurinii* Shuckard, 1840a: 198 (m.) GUYANA. Combination in *Eciton*: Dalla Torre, 1893: 4. Subspecies of *coecus*: Emery, 1910b: 22; Forel, 1912c: 43; Gallardo, 1920: 332. Junior synonym of *coecus*: Mayr, 1886a: 33; Borgmeier, 1953: 15; Borgmeier, 1955: 86.

*kirbii* Shuckard, 1840; see under ***DORYLUS***.

*klugii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*kulowi. Eciton coecum* r. *kulowi* Forel, 1901h: 47 (m.) MEXICO. Junior synonym of *coecus*: Borgmeier, 1955: 86.

*latreillii. Labidus latreillii* Jurine, 1807: 283 (m.) SURINAM. Combination in *Eciton*: Dalla Torre, 1893: 4. Junior synonym of *coecus*: Emery, 1895c: 258; Borgmeier, 1955: 86.

*latreillei* Perty, 1833; see under ***NEIVAMYRMEX***.

***mars****. Eciton (Labidus) mars* Forel, 1912c: 44 (s.w.) BRAZIL. [*Eciton mars* Forel, 1908e: 65. *Nomen nudum*.] Combination in *Labidus*: Borgmeier, 1953: 8. Senior synonym of *nero*: Nascimento, *et al*. 2004: 618. See also: Borgmeier, 1955: 121; Watkins, 1976: 8. Current subspecies: nominal plus *denticulatus*.

*melshaemeri* Haldeman, 1852; see under ***NEIVAMYRMEX***.

*mexicanus* Smith, F. 1859; see under ***NEIVAMYRMEX***.

*minor* Cresson, 1872; see under ***NEIVAMYRMEX***.

*morosus* Smith, F. 1859; see under ***CHELIOMYRMEX***.

*nero. Eciton (Labidus) coecum* st. *nero* Santschi, 1930e: 82 (m.) BRAZIL. Combination in *Labidus*: Borgmeier, 1953: 14. Raised to species: Borgmeier, 1953: 14. Junior synonym of *mars*: Nascimento, *et al*. 2004: 618. See also: Borgmeier, 1955: 127.

*nigrescens* Cresson, 1872; see under ***NEIVAMYRMEX***.

*nigrita. Eciton nigrita* Emery, 1901d: 52, fig. 5 (m.) GUATEMALA. Combination in *E. (Labidus*): Emery, 1910b: 23; in *Labidus*: Borgmeier, 1953: 6. Subspecies of *praedator*: Santschi, 1925b: 11; of *coecus*: Borgmeier, 1953: 6. Junior synonym of *coecus*: Borgmeier, 1955: 86.

*opacifrons. Eciton (Labidus) coecum* var. *opacifrons* Wheeler, W.M. 1921d: 310 (w.) BRAZIL. Junior synonym of *coecus*: Borgmeier, 1953: 19.

*panzeri. Labidus panzeri* Smith, F. 1859b: 71, pl. 2, fig. 2 (m.) COLOMBIA. Junior synonym of *coecus*: Borgmeier, 1953: 16.

*pertii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*pilosus. Labidus pilosus* Smith, F. 1859b: 7 (m.) BRAZIL. Junior synonym of *coecus*: Santschi, 1913h: 35; Borgmeier, 1955: 86.

***praedator****. Eciton praedator* Smith, F. 1858b: 152 (s.w.) BRAZIL. Forel, 1906d: 246 (m.); Luederwaldt, 1918: 54 (q.). Combination in *E. (Labidus*): Bruch, 1914: 215; in *Labidus*: Borgmeier, 1953: 16. Senior synonym of *tepeguas*: Mayr, 1886b: 118; Borgmeier, 1955: 103; of *westwoodi*: Emery, 1910b: 23; Borgmeier, 1955: 103; of *emiliae, guianense*: Borgmeier, 1953: 10, 19, respectively; of *ferruginea*: Borgmeier, 1955: 103. Current subspecies: nominal plus *sedulus*. See also: Gallardo, 1920: 333; Bruch, 1921: 181; Watkins, 1976: 8.

*romandii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*rubra. Myrmica rubra* Buckley, 1867: 335 (w.) U.S.A. Combination in *Eciton*: Emery, 1895c: 258. Junior synonym of *coecus*: Emery, 1895c: 258; Borgmeier, 1955: 86.

*saji. Labidus saji* Haldeman, 1852: 367, pl. 9, figs. 1-3 (m.) U.S.A. [Spelling emended to *sayi* by Roger, 1863b: 42, repeated by all later authors.] Combination in *Eciton (Labidus*): Mayr, 1886d: 440. Subspecies of *servillei*: Emery, 1890b: 39; of *latreillii*: Dalla Torre, 1893: 4. Junior synonym of *coecus*: Emery, 1895c: 258. Revived from synonymy as subspecies of *coecus*: Santschi, 1923g: 1261. Junior synonym of *coecus*: Borgmeier, 1955: 86.

***sedulus****. Eciton (Labidus) sedulus* Menozzi, 1926d: 30, fig. 2 (m.) COLOMBIA. Borgmeier, 1955: 112 (s.w.); Borgmeier, 1958: 198 (q.). Combination in *Labidus*: Borgmeier, 1953: 11. Currently subspecies of *praedator*: Borgmeier, 1953: 11.

*selysi. Eciton selysi* Forel, 1904d: 169 (w.) BRAZIL. Combination in *Labidus*: Borgmeier, 1953: 8. Subspecies of *coecus*: Forel, 1905b: 157; Santschi, 1923g: 1260. Junior synonym of *coecus*: Borgmeier, 1955: 86.

*serpentis. Eciton (Labidus) serpentis* Weber, 1938a: 209 (w.) GUYANA. Junior synonym of *coecus*: Borgmeier, 1955: 86.

*servillei. Labidus servillei* Westwood, 1842: 75, pl. 20, fig. 2 (m.) BRAZIL. Combination in *Eciton*: Dalla Torre, 1893: 4. Subspecies of *latreillii*: Dalla Torre, 1893: 4; of *coecus*: Forel, 1912c: 43; Santschi, 1920d: 368. Junior synonym of *coecus*: Borgmeier, 1953: 17.

*smithii. Eciton smithii* Dalla Torre, 1892: 89. Unnecessary replacement name for *Labidus pilosus* Smith, F. 1859b: 7. Junior synonym of *coecus*: Santschi, 1913h: 35.

***spininodis****. Eciton spininode* Emery, 1890b: 38 (w.) COSTA RICA. [Also described as new by Emery, 1894k: 45.] Borgmeier, 1955: 118 (s.). Combination in *Eciton (Labidus*): Emery, 1910b: 23; in *Labidus*: Borgmeier, 1953: 6.

*spinolae* Shuckard, 1840; see under ***DORYLUS***.

*spinolae* Westwood, 1842; see under ***NEIVAMYRMEX***.

*strobeli* Mayr, 1868; see under ***NEIVAMYRMEX***.

*sulcatus* Mayr, 1868; see under ***NEIVAMYRMEX***.

*swainsonii* Shuckard, 1840; see under ***NEIVAMYRMEX***.

*tepeguas. Eciton tepeguas* Norton, 1868b: 46 (s.) MEXICO. Junior synonym of *praedator*: Mayr, 1886b: 118; Borgmeier, 1955: 103.

*thwaitsii* Shuckard, 1840; see under ***DORYLUS***.

***truncatidens****. Eciton (Labidus) truncatidens* Santschi, 1920d: 367, fig. 4 (m.) FRENCH GUIANA. Combination in *Labidus*: Borgmeier, 1953: 13. See also: Borgmeier, 1955: 124.

*vastator. Eciton vastator* Smith, F. 1860c: 71 (w.) BRAZIL. Junior synonym of *coecus*: Mayr, 1865: 78; Borgmeier, 1955: 86.

*walkerii* Westwood, 1842; see under ***NEIVAMYRMEX***.

*westwoodii* Shuckard, 1840; see under ***DORYLUS***.

*westwoodi. Eciton westwoodi* Emery, 1900a: 180 (m.) MEXICO. Junior synonym of *praedator*: Emery, 1910b: 23; Borgmeier, 1955: 103.

***LACHNOMYRMEX***

***amazonicus.*** *Lachnomyrmex amazonicus* Feitosa & Brandão, 2008: 11, figs. 2, 20 (w.q.) BRAZIL.

***fernandezi.*** *Lachnomyrmex fernandezi* Feitosa & Brandão, 2008: 13, figs. 3, 18 (w.) COLOMBIA.

***grandis****. Lachnomyrmex grandis* Fernández & Baena, 1997: 111, fig. 2 (w.) COLOMBIA. Feitosa & Brandão, 2008: 17 (q.).

***haskinsi****. Lachnomyrmex haskinsi* Smith, M.R. 1944e: 227, figs. 1, 2 (w.) PANAMA. Feitosa & Brandão, 2008: 19 (q.).

***laticeps.*** *Lachnomyrmex laticeps* Feitosa & Brandão, 2008: 19, figs. 6, 18 (w.) COSTA RICA.

***lattkei.*** *Lachnomyrmex lattkei* Feitosa & Brandão, 2008: 21, figs. 7, 18 (w.) VENEZUELA.

***longinodus****. Lachnomyrmex longinodus* Fernández & Baena, 1997: 110, fig. 1 (w.) COLOMBIA. See also: Feitosa & Brandão, 2008: 23.

***longinoi.*** *Lachnomyrmex longinoi* Feitosa & Brandão, 2008: 25, figs. 9, 18 (w.q.) COSTA RICA.

***mackayi****.**Lachnomyrmex mackayi* Feitosa & Brandão, 2008: 27, figs. 10, 19 (w.) PANAMA.

***nordestinus.*** *Lachnomyrmex nordestinus* Feitosa & Brandão, 2008: 29, figs. 11, 18 (w.q.) BRAZIL.

***pilosus****. Lachnomyrmex pilosus* Weber, 1950c: 1 (w.) TRINIDAD. Feitosa & Brandão, 2008: 31 (q.).

***platynodus.*** *Lachnomyrmex platynodus* Feitosa & Brandão, 2008: 34, figs. 13, 18 (w.) GUYANA.

***plaumanni****. Lachnomyrmex plaumanni* Borgmeier, 1957: 125, figs. 47-52 (w.q.) BRAZIL. See also: Feitosa & Brandão, 2008: 34.

***regularis.*** *Lachnomyrmex regularis* Feitosa & Brandão, 2008: 38, figs. 15, 19 (w.) COSTA RICA.

***scrobiculatus****. Lachnomyrmex scrobiculatus* Wheeler, W.M. 1910a: 263, fig. 3 (w.q.) GUATEMALA. Wheeler, G.C & Wheeler, J. 1989a: 321 (l.). See also: Feitosa & Brandão, 2008: 40.

***victori****.**Lachnomyrmex victori* Feitosa & Brandão, 2008: 43, figs. 17, 20 (w.q.) BRAZIL.

*LAMPROMYRMEX*: see under ***MONOMORIUM***.

*LAPAROMYRMEX*: see under ***LIOMYRMEX***.

***LASIOMYRMA***

***gedensis****. Lasiomyrma gedensis* Terayama & Yamane, 2000: 524, figs. 1-8 (w.q.) INDONESIA (Java).

***gracilinoda****. Lasiomyrma gracilinoda* Terayama & Yamane, 2000: 526, figs. 9-10 (w.) BORNEO.

***maryatiae****. Lasiomyrma maryatiae* Terayama & Yamane, 2000: 526, figs. 11-12 (w.) BORNEO.

***wiwatwitayai****. Lasiomyrma wiwatwitayai* Jaitrong, 2010: 428.figs. 1-3 (w.) THAILAND.

***LASIOPHANES***

***atriventris****. Formica atriventris* Smith, F. 1858b: 51 (w.) CHILE. Earliest junior synonym of *Formica nigriventris* Spinola, 1851a: 239 [Junior primary homonym of *Formica nigriventris* Guérin-Méneville, 1831, pl. 8, fig. 4 (now in *Leptomyrmex*).], hence first available replacement name for *nigriventris* Spinola: Bolton, 1995b: 220 (see there for other synonymy, etc.).

*bidens. Melophorus (Lasiophanes) picinus* var. *bidens* Emery, 1895i: 17 (w.q.m.) CHILE. Junior synonym of *picinus*: Menozzi, 1935c: 323.

*bolivari. Prenolepis (Nylanderia) bolivari* Santschi, 1916b: 512 (w.) ARGENTINA. Combination in *Melophorus (Lasiophanes*): Santschi, 1922d: 259; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Junior synonym of *picinus*: Kusnezov, 1952c: 92; of *valdiviensis*: Snelling & Hunt, 1976: 108.

*bruchi. Prenolepis bruchi* Forel, 1915c: 361 (w.) ARGENTINA. Combination in *Melophorus (Lasiophanes*): Santschi, 1920d: 383; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Junior synonym of *picinus*: Snelling & Hunt, 1976: 107.

*dichrous. Lasius dichrous* Roger, 1863a: 164 (w.) CHILE. Forel, 1886f: 208 (q.). Junior synonym of *nigriventris*: Emery, 1893h: 2; Dalla Torre, 1893: 190.

*edwardsi. Acanthomyops (Donisthorpea) edwardsi* Donisthorpe, 1933c: 535 (w.q.m.) ARGENTINA. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628. Junior synonym of *picinus*: Kusnezov, 1952c: 92.

***hoffmanni****. Melophorus hoffmanni* Forel, 1903c: 266 (w.) CHILE. [*Lasius hoffmanni* Emery, 1895i: 18. *Nomen nudum*.] Combination in *Melophorus (Lasiophanes*): Emery, 1906c: 185; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. See also: Snelling & Hunt, 1976: 104.

*negrensis. Acanthomyops (Chthonolasius) negrensis* Donisthorpe, 1933c: 537 (q.) ARGENTINA. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628. Junior synonym of *nigriventris*: Kusnezov, 1952c: 94.

*nigriventris. Formica nigriventris* Spinola, 1851a: 239 (w.) CHILE. [Junior primary homonym of *Formica nigriventris* Guérin-Méneville, 1831, pl. 8, fig. 4 (now in *Leptomyrmex*).] First available replacement name: *atriventris* Smith, F. 1858b: 51, designated by Bolton, 1995b: 220. Combination in *Melophorus (Lasiophanes*): Emery, 1895i: 16; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Senior synonym of *atriventris*: Mayr, 1863: 412; Snelling & Hunt, 1976: 107; of *dichrous*: Emery, 1893h: 2; Dalla Torre, 1893: 190; of *negrensis, rufoniger*: Kusnezov, 1952c: 94.

***perplexus****. Melophorus (Lasiophanes) perplexus* Santschi, 1920d: 384 (q.) CHILE. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Junior synonym of *nigriventris*: Kusnezov, 1952c: 92. Revived from synonymy: Snelling & Hunt, 1976: 107.

***picinus****. Lasius picinus* Roger, 1863a: 163 (w.) CHILE. Quirán, 2008: 213 (m.). Combination in *Melophorus (Lasiophanes*): Emery, 1895i: 17; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Senior synonym of *bidens*: Menozzi, 1935c: 323; of *bruchi, edwardsi, sauberi*: Kusnezov, 1952c: 92; of *bruchi*: Snelling & Hunt, 1976: 107.

*pilosulus. Melophorus (Lasiophanes) pilosulus* Emery, 1922a: 93 (w.) CHILE. [Misspelled as *pilosa* by Santschi, 1922d: 259.] Junior synonym of *picinus*: Kusnezov, 1952c: 92; of *valdiviensis*: Snelling & Hunt, 1976: 108.

*rufoniger. Acanthomyops (Chthonolasius) rufoniger* Donisthorpe, 1933c: 537 (w.) ARGENTINA. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628. Junior synonym of *nigriventris*: Kusnezov, 1952c: 94.

*sauberi. Melophorus sauberi* Forel, 1903c: 266 (w.) CHILE. Forel, 1904g: 4 (q.m.). [Also described as new by Forel, 1904g: 4.] Combination in *M. (Lasiophanes*): Bruch, 1914: 230; in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Junior synonym of *picinus*: Kusnezov, 1952c: 92.

***strenua****. Formica strenua* Haliday, 1836: 329 (w.) CHILE. Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 204. Combination in *Lasiophanes*: **new combination (unpublished)**, based on purported type-specimen in BMNH; confirmation of type-status required.

*uxorius. Melophorus (Lasiophanes) uxorius* Emery, 1922a: 93 (q.) CHILE. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Junior synonym of *valdiviensis*: Snelling & Hunt, 1976: 108.

***valdiviensis****. Melophorus valdiviensis* Forel, 1904g: 6 (w.) CHILE. Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70. Senior synonym of *bolivari, pilosulus, uxorius*: Snelling & Hunt, 1976: 108.

***LASIUS***

*affinis. Formica affinis* Schenck, 1852: 62 (w.q.m.) GERMANY.[Junior primary homonym of *Formica affinis* Leach, 1825: 290.] Replacement name: *citrinus* Emery, 1922b: 12, oldest synonym and hence first available replacement name: Seifert, 1990: 7. Combination in *Lasius*: Mayr, 1861: 50; in *Formicina*: Emery, 1916b: 242; in *Acanthomyops*: Ruzsky, 1925b: 45; in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 61; Emery, 1925b: 233. Junior synonym of *bicornis*: Smith, F. 1858b: 8. Revived from synonymy: Mayr, 1863; 425. Subspecies of *umbratus*: Forel, 1874: 47; Mayr, 1886d: 430; Emery, 1925b: 233; Karavaiev, 1936: 214; of *bicornis*: André, 1882b: 196; Nasonov, 1889: 24; Forel, 1915d: 52; Emery, 1916b: 242. Status as species: Ruzsky, 1902d: 15; Bondroit, 1912: 352; Emery, 1914d: 159; Bondroit, 1918: 31; Stärcke, 1937: 40; Stitz, 1939: 299; Novak & Sadil, 1941: 103. Junior synonym of *umbratus*: Wilson, 1955a: 150. Revived from synonymy: Collingwood, 1963: 145. Status as species: Collingwood & Yarrow, 1969: 80; Baroni Urbani, 1971c: 209; Kutter, 1977c: 232; Collingwood, 1979: 102; Seifert, 1988: 163; Atanassov & Dlussky, 1992: 248.

*affinoumbratus. Lasius umbratus* var. *affinoumbratus* Donisthorpe, 1914: 40 (w.) GREAT BRITAIN. Junior synonym of *umbratus*: Wilson, 1955a: 151.

*alienoamericanus. Lasius niger* subsp. *alienus* var. *alienoamericanus* Wheeler, W.M. 1917a: 526 (q.) U.S.A. **Unavailable name**; material referred to *alienus* by Wilson, 1955a: 78.

*alienobrunneus. Lasius niger* var. *alienobrunneus* Forel, 1874: 47 (w.) SWITZERLAND. Emery, 1916b: 249 (q.). Junior synonym of *alienus*: Dalla Torre, 1893: 182. Revived from synonymy as subspecies of *brunneus*: Ruzsky, 1902d: 17. Raised to species: Bingham, 1903: 340. Subspecies of *brunneus*: Forel, 1915d: 53; Karavaiev, 1927c: 279. Junior synonym of *brunneus*: Stärcke, 1944a: 157; Wilson, 1955a: 47; Kutter, 1977c: 14; Seifert, 1992b: 6.

***alienoflavus****. Lasius alienoflavus* Bingham, 1903: 341 (w.q.) INDIA. Combination in *L. (Cautolasius)*: Wilson, 1955a: 111. See also: Collingwood, 1982: 290.

*alienoides. Lasius niger* subsp. *alienoides* Forel, 1890a: lxvii (no caste given) TUNISIA*. Nomen nudum. alienoides* Emery, 1891b: 19. *Nomen nudum*, attributed to Forel.

*alienoniger. Lasius niger* var. *alienoniger* Forel, 1874: 47 (w.q.) SWITZERLAND. Subspecies of *niger*: Finzi, 1924a: 14; Stärcke, 1944a: 154. Raised to species: Röszler, 1943: 44. Junior synonym of *niger*: Wilson, 1955a: 59; Kutter, 1977c: 14. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

***alienus****. Formica aliena* Foerster, 1850a: 36 (w.m.) GERMANY. Foerster, 1850a: 71 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 147 (l.); Hauschteck, 1962: 219 (k.). Combination in *Lasius*: Mayr, 1861: 49; in *Donisthorpea*: Donisthorpe, 1915d: 212; in *Formicina*: Emery, 1916b: 240; in *Acanthomyops*: Ruzsky, 1925b: 44; in *Lasius*: Menozzi, 1921: 32; Müller, 1923: 125; Emery, 1925b: 230; Kuznetsov-Ugamsky, 1929a: 27. Subspecies of *niger*: Forel, 1874: 46; Mayr, 1886d: 429; Forel, 1892i: 307; Forel, 1904b: 386; Wheeler, W.M. 1906c: 322; Forel, 1913d: 438; Forel, 1915d: 53; Emery, 1916b: 240; Santschi, 1925g: 349; Karavaiev, 1927c: 280; Menozzi, 1936d: 305; Menozzi, 1939a: 312. Status as species: Saunders, E. 1880: 209; André, 1882b: 192; Nasonov, 1889: 22; Emery, 1897f: 238; Ruzsky, 1902d: 16; Emery, 1908d: 24; Bondroit, 1911: 11; Donisthorpe, 1915d: 212; Bondroit, 1918: 25; Stitz, 1939: 279; Novak & Sadil, 1941: 101; Röszler, 1942a: 53; Stärcke, 1944a: 153; Wilson, 1955a: 77; Baroni Urbani, 1971c: 200; Kutter, 1977c: 227; Collingwood, 1979: 97; Yamauchi, 1979: 156; Collingwood, 1982: 285; Kupyanskaya, 1990: 218; Atanassov & Dlussky, 1992: 237; Seifert, 1992b: 13. Senior synonym of *americanus, pannonica* and material of the unavailable names *alienoamericanus, flavidus, turkmenus* referred here: Wilson, 1955a: 77.

*americanus. Lasius niger* var. *americanus* Emery, 1893i: 639 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 147 (l.). Subspecies of *niger*: Wheeler, W.M. 1904e: 305; Forel, 1900e: 285; Buren, 1944a: 296. Raised to species: Gregg, E.V. 1945: 530. Subspecies of *alienus*: Creighton, 1950a: 419. Junior synonym of *alienus*: Wilson, 1955a: 77.

*apennina. Lasius (Chthonolasius) umbratus* var. *apennina* Menozzi, 1925d: 34 (w.) ITALY. Menozzi, 1932a: 8 (q.m.). Subspecies of *flavus*: Menozzi, 1932a: 8. Junior synonym of *flavus*: Wilson, 1955a: 112.

*aphidicola. Formica aphidicola* Walsh, 1863: 310 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 150 (l.). Combination in *Lasius*: Mayr, 1886d: 429; in *L. (Chthonolasius)*: Ruzsky, 1914a: 61. Junior synonym of *flavus*: Mayr, 1886d: 429. Revived from synonymy: Dalla Torre, 1893: 182. Associated with *umbratus*: Emery, 1893i: 640. Subspecies of *umbratus*: Wheeler, W.M. 1908g: 406; Buren, 1944a: 297. Junior synonym of *umbratus*: Wilson, 1955a: 150.

***arizonicus****. Lasius (Acanthomyops) interjectus* subsp. *arizonicus* Wheeler, W.M. 1917a: 532 (w.) U.S.A. Wing, 1968: 90 (q.m.). Combination in *Acanthomyops*: Creighton, 1950a: 431; in *Lasius*: Ward, 2005: 13. Raised to species: Buren, 1950: 184. See also: Wing, 1968: 90.

***atopus****. Lasius (Chthonolasius) atopus* Cole, 1958a: 75, fig. 1 (w.) U.S.A.

***austriacus****. Lasius austriacus* Schlick-Steiner, in Schlick-Steiner, Steiner, Schödl & Seifert, 2003: 726, figs. 1-6 (w.q.m.) AUSTRIA.

***balcanicus****. Lasius (Chthonolasius) balcanicus* Seifert, 1988: 152, figs. 9, 19, 28, 37, 42, 46-52 (w.q.m.) BULGARIA.

*barbarus. Lasius alienus* var. *barbarus* Santschi, 1931a: 11 (w.) MOROCCO. [First available use of *Lasius niger* st. *lasioides* var. *barbara* Santschi, 1921e: 170; unavailable name.] Subspecies of *brunneus*: Santschi, 1936c: 208. Junior synonym of *alienus*: Wilson, 1955a: 78; of *lasioides*: Seifert, 1992b: 8.

*belgarum. Formicina belgarum* Bondroit, 1918: 31, fig. 17 (w.q.) BELGIUM. Combination in *Lasius (Chthonolasius)*: Emery, 1925b: 234. Subspecies of *umbratus*: Stärcke, 1937: 57; of *mixtus*: Stitz, 1939: 299. Junior synonym of *umbratus*: Wilson, 1955a: 151; Seifert, 1988: 150.

***bicornis****. Formica bicornis* Foerster, 1850a: 41 (q.) GERMANY. Forel, 1874: 47 (w.); Forel, 1915d: 56 (m.). Combination in *Lasius*: Mayr, 1861: 51; in *Formicina*: Emery, 1916b: 242; Menozzi, 1918: 87; in *Acanthomyops*: Ruzsky, 1925b: 45; in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 61; Emery, 1925b: 232; Wilson, 1955a: 183. Subspecies of *umbratus*: Forel, 1874: 47; Emery & Forel, 1879: 453; Mayr, 1886d: 430; Forel, 1886f: 208; Forel, 1904b: 387; Bondroit, 1910: 485. Status as species: André, 1882b: 196; Ruzsky, 1902d: 15; Bondroit, 1912: 352; Emery, 1916b: 242; Bondroit, 1918: 34; Emery, 1922b: 13; Karavaiev, 1927c: 279; Stärcke, 1937: 55; Stitz, 1939: 302; Wilson, 1955a: 183; Bernard, 1967: 365; Kutter, 1977c: 231; Collingwood, 1982: 293; Seifert, 1988: 161; Atanassov & Dlussky, 1992: 251. Senior synonym of *incisa*: Smith, F. 1858b: 8; Emery, 1922b: 13; Seifert, 1988: 161; of *microgyna*: Vandel, 1926: 197; Wilson, 1955a: 183; of *kashmirensis, neapolitana, oertzeni*: Wilson, 1955a: 183.

*brevicornis. Lasius brevicornis* Emery, 1893i: 639, pl. 22, fig. 22 (w.q.m.) U.S.A. Junior synonym of *flavus*: Wilson, 1955a: 112.

***breviscapus****. Lasius (Lasius) breviscapus* Seifert, 1992b: 24, fig. 17 (w.) INDIA.

*brunneoalienus. Lasius niger* r. *alienus* var. *brunneoalienus* Kulmatycki, 1922: 81 (no caste given) POLAND. **Unavailable name** (Bolton, 1995b: 222).

*brunneoemarginatus. Lasius emarginatus* var. *brunneoemarginatus* Forel, 1874: 47 (w.) SWITZERLAND. Junior synonym of *emarginatus*: Wilson, 1955a: 89.

*brunneoides. Lasius niger* var. *brunneoides* Forel, 1874: 47 (w.) SWITZERLAND. Junior synonym of *emarginatus*: Wilson, 1955a: 89.

***brunneus****. Formica brunnea* Latreille, 1798: 41 (w.q.) FRANCE. Mayr, 1855: 358 (m.); Lorite, Chica & Palomeque, 1998: 28 (k.). Combination in *Lasius*: Mayr, 1861: 50; in *Donisthorpea*: Donisthorpe, 1915d: 347; in *Formicina*: Emery, 1916b: 241; in *Lasius*: Müller, 1923: 127; in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 188; in *Lasius (Lasius*): Wilson, 1955a: 47. Subspecies of *niger*: Forel, 1874: 47; Forel, 1892i: 307; Bondroit, 1910: 486; Kuznetsov-Ugamsky, 1927e: 188. Status as species: André, 1881b: 60; Dalla Torre, 1893: 182; Bondroit, 1912: 352; Forel, 1915d: 52; Bondroit, 1918: 26; Müller, 1923: 127; Karavaiev, 1927c: 279; Finzi, 1930d: 316; Menozzi, 1939a: 313; Wilson, 1955a: 47; Bernard, 1967: 358; Kutter, 1977c: 228; Collingwood, 1982: 285; Atanassov & Dlussky, 1992: 238; Seifert, 1992b: 6. Senior synonym of *pallida*: Latreille, 1802c: 169; Wilson, 1955a: 47; of *timida*: Smith, F. 1858b: 7; Seifert, 1992b: 6; of *alienobrunneus*: Stärcke, 1944a: 157; Wilson, 1955a: 47; Kutter, 1977c: 14; Seifert, 1992b: 6; of *nigrobrunneus*: Wilson, 1955a: 47; Seifert, 1992b: 6. Current subspecies: nominal plus *emarginatobrunneus*.

***buccatus****. Lasius (Dendrolasius) buccatus* Stärcke, 1942c: xxvii, figs. 6, 7 (q.m.) YUGOSLAVIA.

***bureni****. Acanthomyops bureni* Wing, 1968: 135, figs. 159-167 (w.q.m.) U.S.A. Combination in *Lasius*: Ward, 2005: 13.

***californicus****. Lasius (Acanthomyops) interjectus* subsp. *californicus* Wheeler, W.M. 1917a: 531 (w.q.) U.S.A. Wing, 1968: 85 (m.). Combination in *Acanthomyops*: Creighton, 1950a: 430; in *Lasius*: Ward, 2005: 13. Subspecies of *claviger*: Creighton, 1950a: 430. Raised to species: Buren, 1950: 185. See also: Wing, 1968: 85.

***capitatus****. Acanthomyops fuliginosus* subsp. *capitatus* Kuznetsov-Ugamsky, 1927e: 187 (w.) RUSSIA. [Also described as new by Kuznetsov-Ugamsky, 1928b: 18.] Combination in *Lasius*: Wilson, 1955a: 138. Junior synonym of *fuliginosus*: Wilson, 1955a: 138. Revived from synonymy and raised to species: Kupyanskaya, 1989: 785. See also: Radchenko, 2005a: 85.

***carniolicus****. Lasius carniolicus* Mayr, 1861: 51 (diagnosis in key) (q.) YUGOSLAVIA. Forel, 1886f: 206 (w.m.). Combination in *Formicina*: Emery, 1916b: 242; in *Acanthomyops*: Ruzsky, 1925b: 45; in *Lasius (Chthonolasius*): Ruzsky, 1914a: 59; Müller, 1923: 132; Wilson, 1955a: 189; in *L. (Austrolasius*): Faber, 1967: 74. Senior synonym of *kusnezovi*: Wilson, 1955a: 189. See also: Bernard, 1967: 365; Kutter, 1977c: 230; Collingwood, 1982: 292; Kupyanskaya, 1990: 221; Atanassov & Dlussky, 1992: 252.

*cereomicans. Lasius umbratus* subsp. *distinguendus* var. *cereomicans* Stärcke, 1937: 49 (w.q.m.) ITALY. **Unavailable name**; material referred to *umbratus* by Wilson, 1955a: 152 and later to *distinguendus* by Seifert, 1990: 10.

\****chambonensis****. \*Lasius chambonensis* Théobald, in Piton & Théobald, 1935: 82, pl. 5, fig. 5 (wing) FRANCE (Mio-Pliocene).

***cinereus****. Lasius (Lasius) cinereus* Seifert, 1992b: 33, fig. 25 (w.) SPAIN.

***citrinus****. Lasius bicornis* var. *citrina* Emery, 1922b: 12 (w.) ITALY. Combination in *L. (Chthonolasius)*: Emery, 1925b: 232. Junior synonym of *umbratus*: Wilson, 1955a: 151; of *affinis* Schenck, and hence first available replacement name for *Formica affinis* Schenck, 1852: 62 [Junior primary homonym of *Formica affinis* Leach, 1825: 290.] and raised to species: Seifert, 1990: 7.

*claripennis. Lasius (Formicina) flavus* subsp. *claripennis* Wheeler, W.M. 1917a: 527 (w.q.m.) CANADA. Junior synonym of *microps*: Creighton, 1950a: 422.

***claviger****. Formica clavigera* Roger, 1862a: 241, pl. 1, fig. 13 (q.) U.S.A. Mayr, 1870b: 950 (w.m.); Wheeler, G.C. & Wheeler, J. 1953c: 155 (l.). Combination in *Acanthomyops*: Mayr, 1862: 700; in *Lasius*: Mayr, 1870b: 950; in *Lasius (Acanthomyops*): Emery, 1893i: 642; in *Acanthomyops*: Donisthorpe, 1916c: 276; in *Lasius*: Ward, 2005: 13. Senior synonym of *parvula*: Wing, 1968: 67. See also: Creighton, 1950a: 429; Regnier & Wilson, 1968: 955; Smith, D.R. 1979: 1440.

*clavigeroides. Lasius (Acanthomyops) clavigeroides* Buren, 1942: 406 (w.q.m.) U.S.A. Subspecies of *subglaber*: Buren, 1950: 185. Junior synonym of *subglaber*: Creighton, 1950a: 433.

***colei****. Acanthomyops colei* Wing, 1968: 88, figs. 64-67 (w.m.) U.S.A. Combination in *Lasius*: Ward, 2005: 13.

***coloradensis****. Lasius (Acanthomyops) interjectus* subsp. *coloradensis* Wheeler, W.M. 1917a: 532 (w.q.m.) U.S.A. Combination in *Acanthomyops*: Creighton, 1950a: 429; in *Lasius*: Ward, 2005: 13. Subspecies of *claviger*: Creighton, 1950a: 429; Raised to species: Buren, 1950: 185. See also: Wing, 1968: 78.

***coloratus****. Lasius niger* st. *coloratus* Santschi, 1937h: 387 (w.q.) TAIWAN. Combination in *L. (Lasius)*: Wilson, 1955a: 60. Junior synonym of *niger*: Wilson, 1955a: 60. Revived from synonymy and raised to species: Seifert, 1992b: 44.

***creightoni****. Acanthomyops creightoni* Wing, 1968: 141, figs. 177-185 (w.q.m.) U.S.A. Combination in *Lasius*: Ward, 2005: 13.

***crinitus****. Formica crinita* Smith, F. 1858b: 13 (q.) INDIA. Wilson, 1955a: 188 (w.). Combination in *Lasius*: Mayr, 1862: 700; in *L. (Chthonolasius*): Emery, 1925b: 233. Senior synonym of *hingstoni*: Wilson, 1955a: 187. See also: Bingham, 1903: 339; Collingwood, 1982: 293.

\****crispus****. \*Lasius crispus* Théobald, in Piton & Théobald, 1935: 68, pl. 5, fig. 3 (wing) FRANCE (Mio-Pliocene).

*crispus. Lasius (Dendrolasius) crispus* Wilson, 1955a: 144 (w.q.m.) JAPAN. [**Unresolved junior primary homonym** of *crispus* Théobald, above.] Junior synonym of *capitatus*: Kupyanskaya, 1989: 785; of *nipponensis*: Radchenko, 2005a: 84. See also: Yamauchi, 1979: 174.

***crypticus****. Lasius (Lasius) crypticus* Wilson, 1955a: 104 (w.q.m.) U.S.A.

*dalmatica. Lasius viehmeyeri* var. *dalmatica* Stärcke, 1937: 53 (q.m.) YUGOSLAVIA. Junior synonym of *umbratus*: Wilson, 1955a: 152; of *viehmeyeri*: Seifert, 1990: 11.

*dichrous* Roger, 1863; see under ***LASIOPHANES***.

***distinguendus****. Formicina umbrata* subsp. *distinguenda* Emery, 1916a: 64, figs. VI,4; VII,6 (w.q.) ITALY. Karavaiev, 1936: 214 (m.). [Also described as new, but *bicornis* susbp. *distinguenda*, by Emery, 1916b: 242.] Combination in *Lasius*: Müller, 1923: 13; in *L. (Chthonolasius*): Emery, 1925b: 234. Raised to species: Bondroit, 1918: 32. Subspecies of *umbratus*: Emery, 1922b: 13; Stärcke, 1937: 47. Status as species: Müller, 1923: 130. Junior synonym of *umbratus*: Wilson, 1955a: 151. Revived from synonymy as subspecies of *umbratus*: Pisarski, 1975: 39. Revived status as species: Collingwood, 1978: 72. See also: Collingwood, 1979: 102; Agosti & Collingwood, 1987a: 58; Seifert, 1988: 149; Seifert, 1990: 10. Senior synonym of *hybrida*: Stärcke, 1937: 57; Seifert, 1988: 149; of *nuda* and material of the unavailable name *cereomicans* referred here: Seifert, 1990: 10.

***draco****. Lasius draco* Collingwood, 1982: 294, figs. 9, 22 (w.) BHUTAN.

\**edentatus. \*Lasius edentatus* Mayr, 1868c: 46 (m.) BALTIC AMBER (Eocene). Junior synonym of \**schiefferdeckeri*: Wilson, 1955a: 52.

*edwardsi* Donisthorpe, 1933 [*Acanthomyops*]; see under ***LASIOPHANES***.

*elegantulus. Lasius lasioides* subsp. *elegantulus* Arnol'di, 1948: 212. *Nomen nudum*.

***elevatus****. Lasius elevatus* Bharti & Gul, 2013: 54, figs. 1-6 (w.) INDIA.

***emarginatobrunneus****. Lasius brunneus* var. *emarginatobrunneus* Ruzsky, 1902d: 17, attributed to Forel, (w.) RUSSIA.

***emarginatus****. Formica emarginata* Olivier, 1792: 494 (w.q.m.) FRANCE. Hauschteck, 1962: 219 (k.). Combination in *Lasius*: Fabricius, 1804: 416; in *Formicina (Donisthorpea*): Emery, 1916b: 240; in *Lasius*: Menozzi, 1921: 32; Müller, 1923: 123; in *L. (Lasius*): Wilson, 1955a: 89. Subspecies of *niger*: Forel, 1874: 46; Emery & Forel, 1879: 452; Ruzsky, 1905b: 302; Bondroit, 1910: 486; Stitz, 1914: 85. Status as species: André, 1882b: 193; Nasonov, 1889: 23; Ruzsky, 1902d: 16; Forel, 1915d: 53; Emery, 1916b: 240; Bondroit, 1918: 24; Müller, 1923: 123; Finzi, 1924a: 14; Karavaiev, 1927c: 279; Stitz, 1939: 283; Stärcke, 1944a: 155; Wilson, 1955a: 89; Bernard, 1967: 357; Kutter, 1977c: 228; Atanassov & Dlussky, 1992: 239; Seifert, 1992b: 34. Senior synonym of *brunneoemarginatus, brunneoides, nigroemarginatus*: Wilson, 1955a: 89; of illyricus, *pontica*: Seifert, 1992b: 34.

*emeryi. Lasius niger* subsp. *emeryi* Ruzsky, 1905b: 313 (w.) RUSSIA. Junior synonym of *niger*: Wilson, 1955a: 59. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

\****epicentrus****. \*Lasius epicentrus* Théobald, 1937b: 317, pl. 25, fig. 20 (m.) FRANCE (Oligocene).

*epinotalis. Lasius (Chthonolasius) umbratus* subsp. *epinotalis* Buren, 1944a: 297 (w.) U.S.A. Junior synonym of *umbratus*: Wilson, 1955a: 152.

***escamole****. Lasius escamole* Reza, 1925: 12, figs. 1-14 (w.q.m.) MEXICO. **Unidentifiable to genus**; *incertae sedis* in *Lasius*: Wilson, 1955a: 192 (who comments that this is not a *Lasius* but its correct generic combination cannot be ascertained).

*exacutus. Lasius umbratus* var. *exacutus* Ruzsky, 1902d: 15 (w.) RUSSIA. Combination in *Acanthomyops*: Ruzsky, 1925b: 44; in *Lasius (Chthonolasius*): Ruzsky, 1914a: 61; Emery, 1925b: 234. Subspecies of *umbratus*: Ruzsky, 1905b: 287. Raised to species: Ruzsky, 1925b: 44. Subspecies of *bicornis*: Menozzi, 1939a: 314 (in key). Junior synonym of *umbratus*: Wilson, 1955a: 150.

***exulans****. Lasius exulans* Fabricius, 1804: 416 (q.) CENTRAL AMERICA. **Unidentifiable to genus**; *incertae sedis* in *Lasius*: Bolton, 1995b: 222.

***fallax****. Lasius (Cautolasius) fallax* Wilson, 1955a: 130 (w.q.m.) U.S.A.

***flavescens****. Lasius niger* r. *flavescens* Forel, 1904b: 386 (w.) UZBEKISTAN. Ruzsky, 1905b: 304 (q.). Junior synonym of *niger*: Wilson, 1955a: 59. Revived from synonymy and raised to species: Collingwood, 1961a: 72. See also: Dlussky, 1962: 181; Tarbinsky, 1976: 136; Seifert, 1992b: 26.

*flavidus. Acanthomyops niger* subsp. *alienus* var. *flavidus* Kuznetsov-Ugamsky, 1927e: 189 (w.) KAZAKHSTAN. **Unavailable name**; material referred to *alienus* by Wilson, 1955a: 78.

*flavoides. Lasius flavus* var. *flavoides* Emery, 1925b: 231 (w.) SWITZERLAND. [First available use of *Lasius flavus* subsp. *myops* var. *flavoides* Forel, 1894d: 12; unavailable name.] Röszler, 1943: 47 (q.m.). Subspecies of *myops*: Ruzsky, 1925a: 288; of *flavus*: Karavaiev, 1936: 209. Junior synonym of *flavus*: Wilson, 1955a: 112; of *myops*: Kutter, 1977c: 229.

*flavomyops. Formicina flava* var. *flavomyops* Emery, 1916b: 241 (w.) SWITZERLAND. [First available use of *Lasius flavus* r. *myops* var. *flavomyops* Forel, 1915d: 52 (in key); unavailable name.] Combination in *Lasius*: Emery, 1925b: 231. Junior synonym of *flavoides*: Emery, 1925b: 231. Revived from synonymy and raised to species: Röszler, 1943: 47. Junior synonym of *flavus*: Wilson, 1955a: 112; of *myops*: Kutter, 1977c: 229.

***flavoniger****. Lasius (Lasius) flavoniger* Seifert, 1992b: 27, fig. 20 (w.) TURKEY.

***flavus****. Formica flava* Fabricius, 1782: 491 (w.) EUROPE. Latreille, 1798: 42 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 152 (l.); Hauschteck, 1962: 219 (k.); Imai, 1966: 120 (k.). Combination in *Lasius*: Mayr, 1861: 50; Emery, 1925b: 231; Kuznetsov-Ugamsky, 1929b: 36; in *Donisthorpea*: Donisthorpe, 1915d: 216; in *Formicina*: Emery, 1916b: 241; in *Acanthomyops*: Forel, 1916: 460; Kuznetsov-Ugamsky, 1927e: 187; in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 59; in *Chthonolasius*: Ruzsky, 1925a: 288; Ruzsky, 1936: 90; in *Lasius (Cautolasius*): Wilson, 1955a: 112. Senior synonym of *ruficornis*: Roger, 1862c: 285; of *ibericus* and material of the unavailable name *sancho* referred here: Wilson, 1955a: 112; Seifert, 1990: 12; of *apennina, brevicornis, fuscoides, helvus, microps* (and its junior synonym *claripennis*), *morbosa, odoratus, olivacea*: Wilson, 1955a: 112. See also: Bernard, 1967: 359; Kutter, 1977c: 229; Collingwood, 1979: 96; Yamauchi, 1979: 160; Kupyanskaya, 1990: 222; Atanassov & Dlussky, 1992: 241.

***fuji****. Lasius (Dendrolasius) fuji* Radchenko, 2005a: 91, figs. 52-65 (w.q.) NORTH KOREA.

***fuliginosus****. Formica fuliginosa* Latreille, 1798: 36 (w.q.m.) FRANCE. Hauschteck, 1962: 219 (k.). Combination in *Lasius*: Mayr, 1861: 49; in *Donisthorpea*: Donisthorpe, 1915d: 188; in *Formicina*: Emery, 1916b: 242; in *Acanthomyops*: Forel, 1916: 460; in *Lasius (Dendrolasius*): Ruzsky, 1912: 630; Müller, 1923: 132; Emery, 1925b: 236; Wilson, 1955a: 138. See also: Yamauchi, 1979: 171; Collingwood, 1982: 292; Kupyanskaya, 1989: 783; Atanassov & Dlussky, 1992: 243.

*fumatus. Lasius fumatus* Emery, 1869b: 26, fig. 3 (w.q.) ITALY. Junior synonym of *lasioides*: Emery, 1870: 194. [The species referred to as *Prenolepis lasioides* in the text of Emery, 1869b: 6, is referred to in the list of figures for that paper (p. 26) as *Lasius fumatus*. Both names refer to the same specimens and hence are automatically synonymous.]

*fuscoides. Lasius flavus* var. *fuscoides* Ruzsky, 1902e: 16 (w.) RUSSIA. Combination in *L. (Chthonolasius)*: Ruzsky, 1914a: 61; in *Chthonolasius*: Ruzsky, 1925a: 288; in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 187. Junior synonym of *flavus*: Wilson, 1955a: 112.

*fuscula. Prenolepis fusculus* Emery, 1869b: 8, pl. 1, fig. 4 (w.) ITALY. [Also referred to as *Lasius fusculus* by Emery, 1869b: 26.] Junior synonym of *lasioides*: Dalla Torre, 1893: 182.

***gebaueri****. Lasius (Lasius) gebaueri* Seifert, 1992b: 22, fig. 15 (w.) TIBET.

\****globularis****. \*Formica globularis* Heer, 1849: 131, pl. 10, fig. 3 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 131.] Combination in *Lasius*: Mayr, 1867b: 54.

***grandis****. Lasius niger* var. *grandis* Forel, 1909c: 104 (w.) SPAIN. Seifert, 1992b: 32 (q.). Junior synonym of *alienus*: Wilson, 1955a: 77; of *niger*: Yarrow, 1967: 30. Revived from synonymy and raised to species: Seifert, 1992b: 32.

***hayashi****. Lasius hayashi* Yamauchi & Hayashida, 1970: 510, figs. 1, 5, 7, 8, 11 (w.q.m.) JAPAN. See also: Collingwood, 1976: 305; Yamauchi, 1979: 158; Kupyanskaya, 1990: 220; Seifert, 1992b: 45.

*helvus. Lasius helvus* Cook, 1953: 326, figs. (w.) U.S.A. [Also spelled *helveolus*, on p. 327.] Junior synonym of *flavus*: Wilson, 1955a: 113.

***hikosanus****. Lasius (Chthonolasius) hikosanus* Yamauchi, 1979: 169, fig. 6, 2; 6, 12 (w.) JAPAN.

***himalayanus****. Lasius himalayanus* Bingham, 1903: 340 (w.) INDIA. [First available use of *Lasius niger* r. *brunneus* var. *himalayanus* Forel, 1894c: 404; unavailable name.] Subspecies of *brunneus*: Forel, 1906b: 85; Emery, 1925b: 229; Menozzi, 1939a: 313. Junior synonym of *brunneus*: Wilson, 1955a: 47. Revived from synonymy: Seifert, 1992b: 8 [ostensibly as a subspecies of *brunneus*, but Seifert states, on the same page, that *himalayanus* may be a valid species and is treated as such here].

*hingstoni. Acanthomyops (Chthonolasius) hingstoni* Donisthorpe, 1929a: 448 (w.) INDIA. Junior synonym of *crinitus*: Wilson, 1955a: 187.

***hirsutus****. Lasius (Lasius) hirsutus* Seifert, 1992b: 41, fig. 31 (w.) PAKISTAN.

*hirtiscapus. Lasius umbratus* var. *hirtiscapus* Stärcke, 1937: 43 (q.) CZECHOSLOVAKIA. Subspecies of *mixtus*: Stitz, 1939: 299. Junior synonym of *umbratus*: Wilson, 1955a: 152.

*hoffmanni* Emery, 1895; see under ***LASIOPHANES***.

***humilis****. Lasius (Formicina) humilis* Wheeler, W.M. 1917a: 528 (w.q.) U.S.A. Combination in *L. (Chthonolasius*): Emery, 1925b: 233. See also: Wilson, 1955a: 185.

*hybrida. Formicina distinguenda* var. *hybrida* Bondroit, 1918: 33 (w.q.) ITALY. [First available use of *Formicina umbrata* subsp. *distinguenda* var. *hybrida* Emery, 1916a: 66; unavailable name.] Combination in *Lasius (Chthonolasius*): Emery, 1925b: 234. Subspecies of *umbratus*: Emery, 1922b: 13. Junior synonym of *distinguendus*: Stärcke, 1937: 57. Revived from synonymy and raised to species: Arnol'di & Dlussky, 1978: 555 (in key). Junior synonym of *distinguendus*: Seifert, 1988: 149.

*ibericus. Lasius (Chthonolasius) umbratus* st. *ibericus* Santschi, 1925g: 349, fig. 2 (w.) SPAIN. Junior synonym of *flavus*: Wilson, 1955a: 112.

*illyricus. Lasius alienus* subsp. *illyricus* Zimmermann, 1935: 50 (w.q.m.) YUGOSLAVIA. Junior synonym of *alienus*: Wilson, 1955a: 78; of *emarginatus*: Seifert, 1992b: 34.

*incisa. Formica incisa* Schenck, 1852: 63 (w.) GERMANY. Junior synonym of *bicornis*: Smith, F. 1858b: 8; Emery, 1922b: 13; Seifert, 1988: 161.

\****inflatus****. \*Tylolasius inflatus* Zhang, 1989: 296, fig. 296 (q.) CHINA (Miocene). Combination in *Lasius*: Hong, Wu & Ren, 2001: 348.

***interjectus****. Lasius interjectus* Mayr, 1866b: 888, pl. 20, fig. 3 (q.) U.S.A. Emery, 1893i: 642 (w.); Wing, 1968: 93 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 156 (l.). Combination *in Lasius (Acanthomyops)*: Emery, 1893i: 642; Wheeler, W.M. 1917a: 531; in *Acanthomyops*: Creighton, 1950a: 430; in *Lasius*: Ward, 2005: 13. See also: Wing, 1968: 92; Smith, D.R. 1979: 1441.

***japonicus****. Lasius (Lasius) emarginatus* var. *japonicus* Santschi, 1941: 277 (w.q.) JAPAN. Junior synonym of *niger*: Wilson, 1955a: 60; Yamauchi, 1979: 152. Revived from synonymy and raised to species: Seifert, 1992b: 30.

***jensi****. Lasius (Chthonolasius) jensi* Seifert, 1982: 85, 21 figs. (w.q.m.) GERMANY. See also: Seifert, 1988: 155.

***karpinisi****. Lasius (Lasius) karpinisi* Seifert, 1992b: 23, fig. 16 (w.) GREECE.

*kashmirensis. Acanthomyops (Chthonolasius) bicornis* subsp. *kashmirensis* Donisthorpe, 1930a: 225 (q.m.) INDIA. Junior synonym of *bicornis*: Wilson, 1955a: 183.

***koreanus****. Lasius (Lasius) koreanus* Seifert, 1992b: 47, fig. 39 (w.q.) KOREA.

*kosswigi* Donisthorpe, 1950 [*Acanthomyops*]; see under ***PROFORMICA***.

*kusnezovi. Lasius (Chthonolasius) carniolicus* var. *kusnezovi* Karavaiev, 1929b: 212, fig. 5 (w.) RUSSIA. Junior synonym of *carniolicus*: Wilson, 1955a: 189.

***lasioides****. Prenolepis lasioides* Emery, 1869b: 6, pl. 1, fig. 3 (w.q.m.) ITALY. Combination in *Lasius*: Emery, 1870: 194; in *Formicina (Donisthorpea*): Emery, 1916b: 241; in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 189; in *Lasius*: Müller, 1923: 126; Kuznetsov-Ugamsky, 1929b: 38. Subspecies of *alienus*: Dalla Torre, 1893: 182; of *niger*: Forel, 1913d: 434; Emery, 1916b: 241; Menozzi, 1925d: 34. Revived status as species: Stärcke, 1944a: 155. Junior synonym of *alienus*: Wilson, 1955a: 77; Agosti & Collingwood, 1987a: 58 [Repeat of this synonymy in Arakelian, 1994: 117, is ignored]. Revived from synonymy: Seifert, 1992b: 8. Senior synonym of *fumatus*: Emery, 1870: 194; of *fuscula*: Dalla Torre, 1893: 182; of *barbarus*: Seifert, 1992b: 8.

***latipes****. Formica latipes* Walsh, 1863: 311 (w.q.m.) U.S.A. Combination in *Lasius*: Mayr, 1866b: 889; in *Lasius (Acanthomyops*): Emery, 1893i: 642; in *Acanthomyops*: Creighton, 1950a: 431; in *Lasius*: Ward, 2005: 13. See also: Wheeler, W.M. & McClendon, 1903: 149; Wing, 1968: 98; Smith, D.R. 1979: 1441.

***lawarai****. Lasius (Lasius) lawarai* Seifert, 1992b:38, fig. 28 (w.) PAKISTAN.

\****longaevus****. \*Formica longaeva* Heer, 1849: 132, pl. 10, fig. 4 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 132.] Combination in *Lasius*: Mayr, 1867b: 54.

***longiceps****. Lasius (Chthonolasius) jensi* subsp. *longiceps* Seifert, 1988: 158, figs. 12, 22, 31 (w.q.) RUSSIA. Raised to species: Zryanin & Zryanina, 2007: 226

***longicirrus****. Lasius longicirrus* Chang & He, 2002d: 203, figs. 1-3 (w.) CHINA.

\****longipennis****. \*Formica longipennis* Heer, 1849: 136, pl. 10, fig. 7 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 136.] Combination in *Lasius*: Mayr, 1867b: 55.

***magnus****. Lasius (Lasius) magnus* Seifert, 1992b: 43, figs. 33-35, 40 (w.q.) BHUTAN.

\**martynovi* Popov, 1933; see under ***FORMICA***.

*mellea. Formica mellea* Provancher, 1881b: 356 (w.) CANADA. [**Unresolved junior primary homonym** of *Formica mellea* Say, 1836: 286 (now in *Camponotus*).] [Also described as new by Provancher, 1883: 599.] Junior synonym of *flavus*: Dalla Torre, 1893: 185; Provancher, 1887: 236; of *nearcticus*: Francoeur & Béique, 1966: 144.

***meridionalis****. Formicina meridionalis* Bondroit, 1920a: 143 (q.) FRANCE. Stärcke, 1937: 52 (w.m.). Combination in *Lasius*: Emery, 1922b: 13; in *L. (Chthonolasius*): Emery, 1925b: 234. Subspecies of *umbratus*: Emery, 1922b: 13; Menozzi, 1925d: 34; Stitz, 1939: 295; Novak & Sadil, 1941: 103. Status as species: Stärcke, 1937: 50. Junior synonym of *rabaudi*: Wilson, 1955a: 168; Bernard, 1967: 364. Revived from synonymy, status as species: Pisarski, 1975: 37; Collingwood, 1979: 102; Seifert, 1988: 154; Kupyanskaya, 1990: 226; Atanassov & Dlussky, 1992: 247.

***mexicanus****. Lasius (Acanthomyops) interjectus* subsp. *mexicanus* Wheeler, W.M. 1914b: 55 (w.q.m.) MEXICO. Wheeler, G.C. & Wheeler, J. 1970: 648 (l.). Combination in *Acanthomyops*: Wing, 1968: 146; in *Lasius*: Ward, 2005: 13. Raised to species: Buren, 1950: 185.

*microgyna. Formicina microgyna* Bondroit, 1918: 33, figs. 16, 17 (q.m.) FRANCE. Combination in *Lasius (Chthonolasius*): Emery, 1925b: 233. Subspecies of *bicornis*: Emery, 1925b: 233; Stärcke, 1937: 56. Junior synonym of *bicornis*: Vandel, 1926: 197; Wilson, 1955a: 183.

*microps. Lasius (Formicina) brevicornis* var. *microps* Wheeler, W.M. 1917a: 526 (w.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 152 (l.). Combination in *L. (Chthonolasius*): Creighton, 1950a: 422. Subspecies of *brevicornis*: Wheeler, G.C. & Wheeler, E.W. 1944: 253; of *flavus*: Creighton, 1950a: 422. Senior synonym of *claripennis*: Creighton, 1950a: 422. Junior synonym of *flavus*: Wilson, 1955a: 112.

***mikir****. Lasius mikir* Collingwood, 1982: 295, figs. 10, 23 (w.) INDIA.

*minimus. Acanthomyops niger* var. *minimus* Kuznetsov-Ugamsky, 1928b: 20 (w.) RUSSIA. Combination in *Lasius*: Kuznetsov-Ugamsky, 1929a: 26. Junior synonym of *niger*: Wilson, 1955a: 59. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

\****minutulus****. \*Formica minutula* Heer, 1849: 136, pl. 10, fig. 8 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 136.] Combination in *Lasius*: Mayr, 1867b: 55. See also: Théobald, 1937b: 319.

***minutus****. Lasius umbratus* subsp. *minutus* Emery, 1893i: 641 (w.q.m.) U.S.A. Combination in *L. (Chthonolasius)*: Ruzsky, 1914a: 61. Subspecies of *bicornis*: Emery, 1925b: 233. Raised to species: Wilson, 1955a: 180. See also: Wheeler, W.M. 1910e: 241; Smith, D.R. 1979: 1483.

*mixtoaffinis. Lasius umbratus* var. *mixtoaffinis* Ruzsky, 1902d: 15 (w.) RUSSIA. *Nomen nudum*; material referred to *umbratus* by Wilson, 1955a: 151.

*mixtobicornis. Lasius umbratus* var. *mixtobicornis* Ruzsky, 1905b: 292, RUSSIA. *Nomen nudum*; material referred to *umbratus* by Wilson, 1955a: 151.

*mixtoumbratus. Lasius umbratus* var. *mixtoumbratus* Forel, 1874: 48 (w.q.) SWITZERLAND. Combination in *Donisthorpea*: Donisthorpe, 1915d: 233; in *Formicina*: Emery, 1916b: 242; in *Lasius (Chthonolasius*): Emery, 1925b: 234. Raised to species: Bondroit, 1918: 30. Subspecies of *mixtus*: Stitz, 1939: 298; of *umbratus*: Novak & Sadil, 1941: 103. Junior synonym of *mixtus*: Pisarski, 1975: 38; of *umbratus*: Wilson, 1955a: 151; Kutter, 1977c: 14. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1990: 6.

***mixtus****. Formica mixta* Nylander, 1846b: 1050 (w.q.m.) FINLAND. Combination in *Lasius*: Mayr, 1861: 50; in *Donisthorpea*: Donisthorpe, 1915d: 236; in *Formicina*: Emery, 1916b: 242; in *Acanthomyops*: Ruzsky, 1925b: 45; in *Lasius (Chthonolasius*): Ruzsky, 1914a: 59; Emery, 1925b: 234; Wilson, 1955a: 150. Subspecies of *umbratus*: Forel, 1874: 47; Mayr, 1886d: 430; Wheeler, W.M. 1904e: 305; Bondroit, 1910: 485; Emery, 1914d: 159; Wheeler, W.M. 1917a: 528; Wheeler, W.M. 1917h: 167; Emery, 1922b: 13; Emery, 1925b: 234; Karavaiev, 1927c: 279. Status as species: André, 1882b: 196; Nasonov, 1889: 24; Ruzsky, 1902d: 15; Bondroit, 1912: 352; Donisthorpe, 1915d: 236; Emery, 1916b: 242; Bondroit, 1918: 32; Finzi, 1930d: 317; Stärcke, 1937: 52; Stitz, 1939: 295; Holgersen, 1940: 185; Novak & Sadil, 1941: 103. Junior synonym of *umbratus*: Wilson, 1955a: 150. Revived from synonymy and status as species: Collingwood, 1962: 219; Collingwood, 1963: 149; Collingwood & Yarrow, 1969: 80; Kutter, 1977c: 233; Collingwood, 1979: 106; Seifert, 1988: 145; Atanassov & Dlussky, 1992: 249. See also: Radchenko, 2007: 34.

***monticola****. Formica monticola* Buckley, 1866: 157 (w.q.m.) U.S.A. Combination in *Lasius*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Emery, 1925b: 237. **Unidentifiable taxon**; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467; *incertae sedis* in *Lasius*: Bolton, 1995b: 224.

*morbosa. Formicina flava* var. *morbosa* Bondroit, 1918: 28 (w.q.) FRANCE. Junior synonym of *flavoides*: Emery, 1925b: 231; of *flavus*: Wilson, 1955a: 112.

\****mordicus****. \*Lasius mordicus* Zhang, 1989: 293, fig. 293 (q.) CHINA (Miocene).

***morisitai****. Lasius (Dendrolasius) morisitai* Yamauchi, 1979: 176, fig. 7 (w.q.m.) JAPAN. See also: Kupyanskaya, 1989: 788; Radchenko, 2005a: 90.

***murphyi****. Lasius (Acanthomyops) murphii* Forel, 1901e: 367 (w.q.m.) U.S.A. [Justified emendation of spelling to *murphyi*: Wheeler, W.M. 1905f: 398.] Combination in *Acanthomyops*: Creighton, 1950a: 431; in *Lasius*: Ward, 2005: 13. See also: Wing, 1968: 113.

***myops****. Lasius flavus* r. *myops* Forel, 1894d: 12 (w.) ALGERIA. Forel, 1915d: 54 (in key) (q.); Seifert, 1983: 13 (m.). Combination in *Formicina*: Emery, 1916b: 241; in *Chthonolasius*: Ruzsky, 1925a: 288; in *Acanthomyops*: Ruzsky, 1925b: 44; in *Lasius*: Müller, 1923: 128; in *L. (Chthonolasius*): Ruzsky, 1914a: 59; in *L. (Cautolasius*): Wilson, 1955a: 112. Subspecies of *flavus*: Forel, 1915d: 51; Emery, 1916b: 241; Müller, 1923: 128; Karavaiev, 1927c: 278. Status as species: Wheeler, W.M. 1905f: 397; Bondroit, 1918: 29; Ruzsky, 1925a: 288. Junior synonym of *flavus*: Wilson, 1955a: 112; Atanassov & Dlussky, 1992: 241; Arakelian, 1994: 120. Revived from synonymy, raised to species and senior synonym of *flavoides, flavomyops*: Kutter, 1977c: 229; Seifert, 1983: 13; Bolton, 1995b: 224.

***myrmidon****. Lasius myrmidon* Mei, 1998: 177, figs. 1-11 (w.) GREECE.

*neapolitana. Lasius bicornis* var. *neapolitana* Emery, 1922b: 13 (q.) ITALY. Junior synonym of *bicornis*: Wilson, 1955a: 183.

***nearcticus****. Lasius flavus* subsp. *nearcticus* Wheeler, W.M. 1906a: 38 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 151 (l.); Crozier, 1970: 114 (k.). Combination in *L. (Chthonolasius*): Creighton, 1950a: 422; in *L. (Cautolasius*): Wilson, 1955a: 133. Raised to species: Wilson, 1955a: 133. Senior synonym of *mellea*: Francoeur & Béique, 1966: 144.

***neglectus****. Lasius (Lasius) neglectus* Van Loon, Boomsma & Andrasfalvy, 1990: 350, fig. 5 (w.q.m.) HUNGARY. Junior synonym of *turcicus*: Seifert, 1992b: 10. Revived from synonymy: Seifert, 1996b: 190 (in key); Seifert, 2000b: 176.

\****nemorivagus****. \*Lasius nemorivagus* Wheeler, W.M. 1915h: 123 (q.) BALTIC AMBER (Eocene). See also: Wilson, 1955a: 150; Dlussky, 2011: 216.

***neoniger****. Lasius niger* var. *neoniger* Emery, 1893i: 639 (w.q.m.) U.S.A (in text). Subspecies of *niger*: Wheeler, W.M. 1917a: 463; Buren, 1944a: 296; Creighton, 1950a: 420. Status as species: Gregg, E.V. 1945: 530; Wilson, 1955a: 97; Smith, D.R. 1979: 1436.

*negrensis* Donisthorpe, 1933 [*Acanthomyops*]; see under ***LASIOPHANES***.

\****neuter****. \*Formica redtenbacheri* subsp. *neutra* Heer, 1849: 130 (q.?). [Also described as new by Heer, 1850: 130.] Combination in *Lasius*: Bolton, 1995b: 224 [as *redtenbacheri* referred to *Lasius* by Mayr, 1867b: 54].

***nevadensis****. Lasius (Chthonolasius) nevadensis* Cole, 1956a: 26 (w.q.m.) U.S.A.

***niger****. Formica nigra* Linnaeus, 1758: 580 (w.) EUROPE. Latreille, 1798: 43 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 148 (l.); Hauschteck, 1962: 219 (k.); Imai & Kubota, 1972: 196 (k.). Combination in *Lasius*: Fabricius, 1804: 415; in *Donisthorpea*: Donisthorpe, 1915d: 200; in *Formicina (Donisthorpea*): Emery, 1916b: 240; in *Acanthomyops*: Forel, 1916: 460; in *Lasius*: Menozzi, 1921: 32; Müller, 1923: 124; Kuznetsov-Ugamsky, 1929a: 26; Wilson, 1955a: 59. Senior synonym of *pallescens*: Mayr, 1861: 49; of *nigerrima*: Emery, 1892b: 162; of *alienoniger, emeryi, nitidus, minimus, transylvanica* and material of the unavailable name *pilicornis* referred here: Wilson, 1955a: 59; of *alienoniger*: Kutter, 1977c: 14. Current subspecies: nominal plus *pinetorum*. See also: Imai, 1966: 119; Tarbinsky, 1976: 134; Kutter, 1977c: 227; Yamauchi, 1979: 152; Collingwood, 1982: 287; Kupyanskaya, 1990: 219; Seifert, 1992b: 27.

*nigerrima. Formica nigerrima* Christ, 1791: 513 (w.) no locality given. Junior synonym of *niger*: Emery, 1892b: 162.

***nigrescens****. Lasius emarginatus* var. *nigrescens* Stitz, 1930: 240 (q.) RUSSIA. Junior synonym of *niger*: Wilson, 1955a: 60. Revived from synonymy and raised to species: Seifert, 1992b: 38.

*nigrobrunneus. Acanthomyops (Dendrolasius) brunneus* var. *nigrobrunneus* Donisthorpe, 1926b: 18 (w.) ITALY. Junior synonym of *brunneus*: Wilson, 1955a: 47.

*nigroemarginatus. Lasius niger* var. *nigroemarginatus* Forel, 1874: 47 (w.q.) SWITZERLAND. Subspecies of *emarginatus*: Dalla Torre, 1893: 184; Forel, 1915d: 53 (in key); Karavaiev, 1927c: 279. Junior synonym of *emarginatus*: Wilson, 1955a: 89; Kutter, 1977c: 14.

***nipponensis****. Lasius fuliginosus* var. *nipponensis* Forel, 1912l: 339 (w.q.) JAPAN. Junior synonym of *fuliginosus*: Wilson, 1955a: 138; Yamauchi, 1979: 171. Revived from synonymy and raised to species: Espadaler, Akino & Terayama, 2002: 340. Senior synonym of *crispus* Wilson: Radchenko, 2005a: 84.

***nitidigaster****. Lasius nitidigaster* Seifert, 1996b: 185 (w.) [diagnosis in key] BULGARIA. Also decribed as new by Seifert, 1997a: 202 (w.q.m.).

*nitidus. Acanthomyops niger* subsp. *nitidus* Kuznetsov-Ugamsky, 1927e: 188 (w.) KAZAKHSTAN. Junior synonym of *niger*: Wilson, 1955a: 59. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

*nuda. Formicina umbrata* var. *nuda* Bondroit, 1917a: 176, fig. 2 (q.) no locality given. Junior synonym of *affinis*: Emery, 1925b: 234; of *umbratus*: Stärcke, 1937: 57; Agosti & Collingwood, 1987a: 58; of *distinguendus*: Seifert, 1990: 10.

*nyaradi. Chthonolasius affinis* var. *nyaradi* Röszler, 1943: 47 (w.q.) ROMANIA. Junior synonym of *umbratus*: Wilson, 1955a: 152.

\****obliteratus****. \*Formica obliterata* Heer, 1849: 144, pl. 11, figs. 11, 12 (m.) CROATIA (Miocene). [Also described as new by Heer, 1850: 144.] Combination in *Lasius*: Mayr, 1867b: 56.

\****oblongus****. \*Lasius oblongus* Assmann, 1870: 38, pl. 1, fig. 1 (wing) GERMANY (Miocene).

\****obscurus****. \*Formica obscura* Heer, 1849: 119, pl. 9, fig. 2 (q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 119.] Combination in *Lasius*: Mayr, 1867b: 52.

***obscuratus****. Lasius brunneus* var. *obscuratus* Stitz, 1930: 239 (w.q.) CAUCASUS. Junior synonym of *alienus*: Wilson, 1955a: 78. Revived from synonymy and raised to species: Seifert, 1992b: 21.

***occidentalis****. Lasius (Acanthomyops) occidentalis* Wheeler, W.M. 1909e: 83 (w.q.m.) U.S.A. Combination in *Acanthomyops*: Creighton, 1950a: 432; in *Lasius*: Ward, 2005: 13. See also: Wing, 1968: 143.

\****occultatus****. \*Formica occultata* Heer, 1849: 134, pl. 10, fig. 6; pl. 11, fig. 11 (q.m.) CROATIA (Miocene). [Also described as new by Heer, 1850: 134.] Combination in *Lasius*: Mayr, 1867b: 55. Current subspecies: nominal plus \**parschlugianus*.

*odoratus. Lasius flavus* var. *odoratus* Ruzsky, 1905b: 282 (w.) RUSSIA. Junior synonym of *flavus*: Wilson, 1955a: 112.

*oertzeni. Lasius bicornis* subsp. *oertzeni* Forel, 1910a: 26 (w.q.m.) GREECE. Combination in *L. (Chthonolasius)*: Emery, 1925b: 233. Raised to species: Stärcke, 1937: 56. Junior synonym of *bicornis*: Wilson, 1955a: 183.

*olivacea. Lasius (Lasius) flavus* var. *olivacea* Karavaiev, 1926e: 194 (w.) CAUCASUS. Junior synonym of *flavus*: Wilson, 1955a: 113.

***orientalis****. Lasius fuliginosus* var. *orientalis* Karavaiev, 1912b: 586 (w.) KOREA. Junior synonym of *fuliginosus*: Wilson, 1955a: 138; of *nipponensis*: Espadaler, Akino & Terayama, 2002: 340. Revived from synonymy, raised to species and senior synonym of *ouchii, teranishii*: Radchenko, 2005a: 87.

*osakana. Lasius (Chthonolasius) silvestrii* var. *osakana* Santschi, 1941: 278 (q.) JAPAN. Junior synonym of *umbratus*: Wilson, 1955a: 152.

*ouchii. Lasius (Chthonolasius) ouchii* Teranishi, 1940: 76 (q.) JAPAN. Junior synonym of *teranishii*: Morisita, 1945: 23; of *orientalis*: Radchenko: 2005: 87..

*pallescens. Formica pallescens* Schenck, 1852: 55 (q.m.) GERMANY. Junior synonym of *niger*: Mayr, 1861: 49.

*pallida. Formica pallida* Latreille, 1798: 41 (w.q.) FRANCE. Junior synonym of *brunneus*: Latreille, 1802c: 169. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48. [Note. As the taxa *brunneus* and *pallida* were both described by Latreille and the synonymy was also established by Latreille, it seems reasonable to let it stand.]

***pallitarsis****. Formica pallitarsis* Provancher, 1881b: 355 (w.m.) CANADA. [Also described as new by Provancher, 1883: 598.] Hung, 1969: 456 (k.). Combination in *Lasius*: André, 1887: 288. Junior synonym of *alienus*: André, 1887: 288; Wilson, 1955a: 77. Revived from synonymy and senior synonym of *sitkaensis*: Francoeur & Béique, 1966: 144. See also: Smith, D.R. 1979: 1437.

*pannonica. Lasius alienus* var. *pannonica* Röszler, 1942b: 40 (w.) HUNGARY. Junior synonym of *alienus*: Wilson, 1955a: 78. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

***paralienus****. Lasius (Lasius) paralienus* Seifert, 1992b: 16, figs. 5, 6, 12 (w.q.) GERMANY.

\****parschlugianus****. \*Formica occultata* subsp. *parschlugiana* Heer, 1849: 135 (caste?) AUSTRIA ? [Also described as new by Heer, 1850: 135.] Combination in *Lasius*: Handlirsch, 1907: 862.

*parvula. Lasius (Acanthomyops) parvula* Smith, M.R. 1934b: 213 (w.) U.S.A. Combination in *Acanthomyops*: Creighton, 1950a: 432; in *Lasius*: Ward, 2005: 13. Junior synonym of *claviger*: Wing, 1968: 67.

\****peritulus****. \*Tetramorium peritulum* Cockerell, 1927: 165 (m.) U.S.A. (Oligocene). Combination in *Lasius*: Carpenter, 1930: 58. See also: Wilson, 1955a: 58.

*picinus* Roger, 1863; see under ***LASIOPHANES***.

*pilicornis. Acanthomyops niger* subsp. *alienus* var. *pilicornis* Kuznetsov-Ugamsky, 1927e: 189 (w.) KAZAKHSTAN. **Unavailable name**; material referred to *niger* by Wilson, 1955a: 59.

***piliferus****. Lasius (Lasius) piliferus* Seifert, 1992b: 20, fig. 13 (w.) SPAIN.

*pilosus. Lasius (Chthonolasius) pilosus* Smith, M.R. 1934a: 384 (w.) U.S.A. Junior synonym of *vestitus*: Wilson, 1955a: 173.

***pinetorum****. Lasius niger* var. *pinetorum* Ruzsky, 1907: 68 (footnote) (w.) RUSSIA.

***platythorax****. Lasius (Lasius) platythorax* Seifert, 1991: 73, figs. 3, 6, 7 (w.q.) GERMANY. Prince, 1996: 299 (m.). See also: Seifert, 1992b: 29.

***plumopilosus****. Lasius (Acanthomyops) plumopilosus* Buren, 1941: 231, fig. 1 (w.q.m.) U.S.A. Combination in *Acanthomyops*: Creighton, 1950a: 433; in *Lasius*: Ward, 2005: 13. See also: Wing, 1968: 132.

***pogonogynus****. Lasius (Acanthomyops) pogonogynus* Buren, 1950: 186 (w.q.) U.S.A. Combination in *Acanthomyops*: Wing, 1968: 117; in *Lasius*: Ward, 2005: 13. [According to Wing (1968: 117) *pogonogynus* is a *murphyi* × *latipes* hybrid; the name is not, however, formally synonymised.]

*pontica. Lasius alienus* var. *pontica* Stärcke, 1944a: 157 (w.) CAUCASUS. Junior synonym of *alienus*: Wilson, 1955a: 78 [repeat of this synonymy in Arakelian, 1994: 117, is ignored]; of *emarginatus*: Seifert, 1992b: 34.

***productus****. Lasius (Lasius) productus* Wilson, 1955a: 95 (w.q.m.) JAPAN. See also: Yamauchi, 1979: 156; Seifert, 1992b: 46.

***przewalskii****. Lasius (Chthonolasius) umbratus* subsp. *przewalskii* Ruzsky, 1915a: 434 (w.) TIBET. Junior synonym of *umbratus*: Wilson, 1955a: 151. Revived from synonymy and raised to species: Pisarski & Krzysztofiak, 1981: 161.

***psammophilus****. Lasius (Lasius) psammophilus* Seifert, 1992b: 15, figs. 4, 6, 11 (w.q.) GERMANY.

***pubescens****. Lasius (Acanthomyops) pubescens* Buren, 1942: 405 (w.q.) U.S.A. Combination in *Acanthomyops*: Creighton, 1950a: 433; in *Lasius*: Ward, 2005: 13. See also: Wing, 1968: 138.

\****pumilus****. \*Lasius pumilus* Mayr, 1868c: 46, pl. 2, fig. 33 (w.) BALTIC AMBER (Eocene). Dlussky, 2011: 215 (q.). [The name \**pumilus* is misspelled as \**pusillus* by Wheeler, W.M. 1915h: 142.]

\****punctulatus****. \*Lasius punctulatus* Mayr, 1868c: 46, pl. 2, fig. 34 (q.) BALTIC AMBER (Eocene). Junior synonym of \**pumilus*: Wilson, 1955a: 57. Revived from synonymy: Dlussky, 2011: 217.

\**pusillus* Wheeler, W.M. 1915h: 142; see under \**pumilus*, above.

***rabaudi****. Formicina rabaudi* Bondroit, 1917a: 177, fig. 2 (q.) FRANCE. Emery, 1924c: 170 (w.); Wilson, 1955a: 168 (m.). Combination in *Lasius (Chthonolasius*): Emery, 1925b: 233. Junior synonym of *umbratus*: Bourne, 1973: 25. Revived from synonymy: Kutter, 1977c: 234. Senior synonym of *tibialis*: Wilson, 1955a: 168. See also: Bernard, 1967: 364; Arnol'di & Dlussky, 1978: 555; Seifert, 1988: 159.

\****redtenbacheri****. \*Formica redtenbacheri* Heer, 1849: 129, pl. 10, fig. 2 (w.q.) CROATIA (Miocene). [Also described as new by Heer, 1850: 129.] Combination in *Lasius*: Mayr, 1867b: 54. Current subspecies: nominal plus \**neuter*.

***reginae****. Lasius (Austrolasius) reginae* Faber, 1967: 75, figs. 2-6, 8-13, 16-19, 21-23 (w.q.m.) AUSTRIA.

***rubiginosa****. Formica rubiginosa* Latreille, 1802c: 170 (q.) FRANCE. Combination in *Lasius*: Emery, 1925b: 230. [Bondroit, 1918: 25, suggests a possible correlation of this name with *L. alienus*, but *rubiginosa* is best regarded as **unidentifiable to genus**, *incertae sedis* in *Lasius*: Bolton, 1995b: 225.]

***ruficornis****. Formica ruficornis* Fabricius, 1804: 397 (q.) INDIA. Junior synonym of *flavus*: Roger, 1862c: 285; Mayr, 1886d: 429. **Unidentifiable to genus**; *incertae sedis* in *Lasius*: Bolton, 1995b: 225. [Identity of this taxon is unknowable (material lost, description very vague), so Roger's synonymy may stand. Emery's, 1925b: 231, provisional synonymy of *ruficornis* with *nearcticus* is certainly incorrect.]

*rufoniger* Donisthorpe, 1933 [*Acanthomyops*]; see under ***LASIOPHANES***.

***sabularum****. Formicina umbrata* var. *sabularum* Bondroit, 1918: 30 (q.) FRANCE. Seifert, 1988: 147 (w.m.). Combination in *Lasius (Chthonolasius*): Emery, 1925b: 234. Subspecies of *mixtus*: Bondroit, 1920a: 143; Stitz, 1939: 299. Junior synonym of *umbratus*: Stärcke, 1937: 56; Wilson, 1955a: 151. Revived from synonymy and raised to species: Seifert, 1988: 147.

***sakagamii****. Lasius sakagamii* Yamauchi & Hayashida, 1970: 504, figs. 3, 4, 6, 9, 10 (w.q.m.) JAPAN. See also: Yamauchi, 1979: 157; Seifert, 1992b: 42.

*sancho. Lasius (Chthonolasius) umbratus* st. *ibericus* var. *sancho* Santschi, 1925g: 350 (w.) SPAIN. **Unavailable name**; material referred to *flavus* by Wilson, 1955a: 113.

***schaeferi****. Lasius (Lasius) schaeferi* Seifert, 1992b: 40, fig. 30 (w.q.m.) TIBET.

\****schiefferdeckeri****. \*Lasius schiefferdeckeri* Mayr, 1868c: 44, pl. 1, fig. 2; pl. 2, figs. 27-32 (w.q.m.) BALTIC AMBER (Eocene). Senior synonym of \**edentatus*: Wilson, 1955a: 52. See also: Dlussky, 2011: 211.

***schulzi****. Lasius (Lasius) schulzi* Seifert, 1992b: 24, fig. 18 (w.q.) TURKEY.

*silvestrii. Lasius (Chthonolasius) silvestrii* Wheeler, W.M. 1928d: 120 (q.) JAPAN. Junior synonym of *umbratus*: Wilson, 1955a: 152.

***sitiens****. Lasius (Lasius) sitiens* Wilson, 1955a: 108 (w.q.m.) U.S.A.

*sitkaensis. Lasius niger* subsp. *sitkaensis* Pergande, 1900: 519 (w.) U.S.A. Wheeler, W.M. 1917a: 525 (q.m.). Junior synonym of *neoniger*: Creighton, 1950a: 420. Revived from synonymy and raised to species: Wilson, 1955a: 36. Junior synonym of *pallitarsis*: Francoeur & Béique, 1966: 144.

***sonobei****. Lasius (Cautolasius) sonobei* Yamauchi, 1979: 163, figs. 1-5 (w.q.m.) JAPAN.

***spathepus****. Lasius spathepus* Wheeler, W.M. 1910b: 130, fig. 1 (q.) JAPAN. Wheeler, W.M. 1928d: 122 (w.); Wilson, 1955a: 149 (m.). Combination in *L. (Dendrolasius*): Emery, 1925b: 236. Subspecies of *fuliginosus*: Teranishi, 1927: 90. Revived status as species: Wheeler, W.M. 1928d: 122. See also: Teranishi, 1940: 76; Wilson, 1955a: 149; Yamauchi, 1979: 172; Kupyanskaya, 1989: 787; Kupyanskaya, 1990: 231; Radchenko, 2005a: 89.

***speculiventris****. Lasius speculiventris* Emery, 1893i: 641 (w.m.) U.S.A. Wilson, 1955a: 172 (q.). Combination in *L. (Chthonolasius*): Emery, 1925b: 235. Subspecies of *umbratus*: Wheeler, W.M. 1910e: 237; Wheeler, W.M. 1917h: 167. Revived status as species: Creighton, 1950a: 423.

***subglaber****. Lasius (Acanthomyops) claviger* var. *subglaber* Emery, 1893i: 642 (w.q.m.) U.S.A. Wheeler, G.C. & Wheeler, J. 1953c: 155 (l.). Combination in *Acanthomyops*: Creighton, 1950a: 433; in *Lasius*: Ward, 2005: 13. Subspecies of *claviger*: Wheeler, W.M. 1917a: 533. Raised to species and senior synonym of *clavigeroides*: Creighton, 1950a: 433. See also: Buren, 1950: 185; Wing, 1968: 121.

***subumbratus****. Lasius umbratus* subsp. *subumbratus* Viereck, 1903: 73 (q.) U.S.A. Wheeler, W.M. 1910e: 238 (w.m.). Combination in *L. (Chthonolasius*): Emery, 1925b: 235. Raised to species: Creighton, 1950a: 424. See also: Wheeler, W.M. 1917h: 167; Wilson, 1955a: 175.

*subvillosus. Lasius (Chthonolasius) affinis* subsp. *subvillosus* Arnol'di, 1948: 212. *Nomen nudum*.

***talpa****. Lasius (Cautolasius) talpa* Wilson, 1955a: 136 (w.q.m.) JAPAN. Imai, 1966: 119 (k.). See also: Yamauchi, 1997: 162; Collingwood, 1982: 291.

***tebessae****. Lasius (Lasius) tebessae* Seifert, 1992b: 37, fig. 27 (w.q.) ALGERIA.

*teranishii. Lasius (Chthonolasius) teranishii* Wheeler, W.M. 1928d: 120 (q.) JAPAN. Yamauchi & Hayashida, 1968: 399 (w.m.). Combination in *L. (Dendrolasius*): Wilson, 1955a: 146. Senior synonym of *ouchii*: Wilson, 1955a: 146. Junior synonym of *orientalis*: Radchenko, 2005a: 87. See also: Yamauchi, 1979: 174; Kupyanskaya, 1989: 786.

\**terreus* Scudder, 1878; see under \****EOFORMICA***.

\****tertiarius****. \*Lasius tertiarius* Zalessky, 1949: 51 (caste?) RUSSIA.

*tibialis. Lasius (Chthonolasius) tibialis* Santschi, 1936c: 208 (q.) MOROCCO. Junior synonym of *rabaudi*: Wilson, 1955a: 168.

*timida. Formica timida* Foerster, 1850a: 35 (w.) GERMANY. Schenck, 1852: 54 (q.m.). Junior synonym of *brunneus*: Smith, F. 1858b: 7; Seifert, 1992b: 6.

*transylvanica. Lasius transylvanica* Röszler, 1943: 44 (w.q.m.) ROMANIA. Junior synonym of *niger*: Wilson, 1955a: 60. **Unrecognisable taxon**, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

\****truncatus****. \*Lasius truncatus* Zhang, 1989: 294, fig. 295 (q.) CHINA (Miocene).

***turcicus****. Lasius niger* st. *turcica* Santschi, 1921a: 115 (w.q.) TURKEY. Subspecies of *alienus*: Emery, 1925b: 230; Stärcke, 1944a: 157 (in key). Junior synonym of *alienus*: Wilson, 1955a: 78 [Repeat of this synonymy in Arakelian, 1994: 117, is ignored.]. Revived from synonymy and raised to species: Seifert, 1992b: 10.

*turkmenus. Acanthomyops niger* subsp. *alienus* var. *turkmenus* Kuznetsov-Ugamsky, 1927e: 189 (w.) KAZAKHSTAN. **Unavailable name**; material referred to *alienus* by Wilson, 1955a: 78.

*umbratoaffinis. Lasius umbratus* subsp. *affinis* f.interm. *umbratoaffinis* Ruzsky, 1895: 24 (w.) RUSSIA. **Unavailable name** (Bolton, 1995b: 226).

***umbratus****. Formica umbrata* Nylander, 1846b: 1048 (q.m.) FINLAND. Schenck, 1852: 59 (w.); Hauschteck, 1962: 219 (k.); Hung, 1969: 456 (k.). Combination in *Lasius*: Mayr, 1861: 50; in *Donisthorpea*: Donisthorpe, 1915d: 223; in *Formicina*: Emery, 1916b: 241; in *Acanthomyops*: Ruzsky, 1925b: 44; in *Chthonolasius*: Ruzsky, 1936: 91; in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 59; Müller, 1923: 129; Emery, 1925b: 233; Wilson, 1955a: 150. Senior synonym of *belgarum*: Wilson, 1955a: 150; Seifert, 1988a: 150; of *hirtiscapus*: Wilson, 1955a: 150; Seifert, 1990: 11; of *affinoumbratus, aphidicola, epinotalis, exacutus, nyaradi, osakana, silvestrii* and material of the unavailable names *mixtoaffinis*, *mixtobicornis* referred here: Wilson, 1955a: 150; of *mixtoumbratus*: Wilson, 1955a: 150; Kutter, 1977c: 14. See also: Stitz, 1939: 291; Bernard, 1967: 363; Kutter, 1977c: 232; Yamauchi, 1979: 168; Seifert, 1988a: 150; Atanassov & Dlussky, 1992: 245; Radchenko, 2007: 34.

***uzbeki****. Lasius (Lasius) uzbeki* Seifert, 1992b: 25, fig. 41 (w.) UZBEKISTAN.

\****validus****. \*Lasius validus* Zhang, 1989: 293, fig. 294 (q.) CHINA (Miocene).

***vestitus****. Lasius umbratus* subsp. *vestitus* Wheeler, W.M. 1910e: 242 (q.) U.S.A. Wilson, 1955a: 174 (w.). Combination in *L. (Chthonolasius*): Emery, 1925b: 235. Raised to species: Creighton, 1950a: 425. Senior synonym of *pilosus*: Wilson, 1955a: 173.

\****vetulus****. \*Lasius vetulus* Dlussky, 1981b: 72, figs. 53, 54 (q.) RUSSIA (Miocene).

***viehmeyeri****. Lasius umbratus* var. *viehmeyeri* Emery, 1922b: 13, fig. 2 (w.q.) GREECE. Boer, 2003: 321 (w.). Combination in *L. (Chthonolasius*): Emery, 1925b: 234. Raised to species: Stärcke, 1937: 53. Junior synonym of *umbratus*: Wilson, 1955a: 152. Revived from synonymy and senior synonym of *dalmatica*: Seifert, 1990: 3, 11.

***wittmeri****. Lasius (Lasius) wittmeri* Seifert, 1992b: 39, fig. 29 (w.) PAKISTAN.

***xerophilus****. Lasius xerophilus* Mackay, W.P. & Mackay, E.E., 1994: 37, figs. 1-7, 9 (w.q.m.) U.S.A.