\****CANANEURETUS***

\****occidentalis****. \*Cananeuretus occidentalis* Engel & Grimaldi, 2005: 18, figs. 2, 10, 11 (w.) CANADA (Cretaceous).

\****CANAPONE***

\****dentata****. \*Canapone dentata* Dlussky, 1999b: 76, fig. 2 (w.) CANADA (Cretaceous).

***CARDIOCONDYLA***

***atalanta****. Cardiocondyla nuda* var. *atalanta* Forel, 1915b: 75 (w.) AUSTRALIA. Junior synonym of *nuda*: Taylor, 1991b: 601. Revived from synonymy and raised to species: Seifert, 2003a: 247. See also: Seifert, 2008: 44.

*badonei. Cardiocondyla badonei* Arnold, 1926: 225, fig. 64 (w.) MOZAMBIQUE. Subspecies of *shuckardi*: Santschi, 1932a: 387. Junior synonym of *shuckardi*: Bolton, 1982: 316; of *venustula*: Seifert, 2003a: 257.

***batesii****. Cardiocondyla batesii* Forel, 1894d: 17 (w.q.) ALGERIA. See also: Seifert, 2003a: 237.

*bicolor. Cardiocondyla bicolor* Donisthorpe, 1930b: 366 (w.) ISRAEL. Junior synonym of *wroughtonii*: Kugler, J. 1984: 6; of *obscurior*: Seifert, 2003a: 271.

***bicoronata****. Cardiocondyla bicoronata* Seifert, 2003a: 242, figs. 21, 22 (w.q.) JORDAN.

*bimaculata. Cardiocondyla wroughtoni* var. *bimaculata* Wheeler, W.M. 1929g: 43 (w.q.) TAIWAN. Subspecies of *wroughtonii*: Smith, M.R. 1944a: 40; Creighton, 1950a: 199. Junior synonym of *wroughtonii*: Smith, D.R. 1979: 1376.

*bogdanovi. Cardiocondyla bogdanovi* Ruzsky, 1905b: 630, figs. 155, 157, 158 (w.q.) CAUCASUS. Junior synonym of *stambuloffii*: Seifert, 2003a: 262.

***brachyceps****. Cardiocondyla brachyceps* Seifert, 2003a: 228, fig. 23 (w.) IRAN.

***breviscapa****. Cardiocondyla breviscapus* Seifert, 2003a: 288, fig. 64 (w.) INDIA.

*brevispinosa. Pheidole (Pheidolacanthinus) brevispinosa* Donisthorpe, 1948d: 593 (w.) NEW GUINEA. Junior synonym of *paradoxa*: Smith, M.R. 1955d: 305.

*brevispinosa. Cardiocondyla brevispinosa* Weber, 1952a: 6 (w.) DEMOCRATIC REPUBLIC OF CONGO. [**Unresolved junior secondary homonym** of *Pheidole brevispinosa* Donisthorpe, above.] Junior synonym of *shuckardi*: Bolton, 1982: 316.

***britteni****. Cardiocondyla britteni* Crawley, 1920c: 180, fig. (w.) GREAT BRITAIN. Junior synonym of *nuda*: Radchenko, 1995b: 452. Revived from synonymy: Seifert, 2003a: 291.

***bulgarica****. Cardiocondyla elegans* var. *bulgarica* Forel, 1892i: 312, pl. 5, fig. 4 (w.q.) BULGARIA. Raised to species: Agosti & Collingwood, 1987a: 56; Atanassov & Dlussky, 1992: 174. Junior synonym of *elegans*: Radchenko, 1995b: 449. Revived from synonymy and senior synonym of *eleonorae*: Seifert, 2003a: 233.

*caparica. Leptothorax caparica* Henin, Paiva & Collingwood, 2001: 163, figs. 1, 2 (w.) PORTUGAL. Junior synonym of *mauritanica*: Henin, Collingwood & Paiva, 2003: 377.

***carbonaria****. Cardiocondyla carbonaria* Forel, 1907a: 17 (w.) INDIA. See also: Seifert, 2003a: 289.

*caucasica. Cardiocondyla elegans* subsp. *caucasica* Arnol'di, 1948: 211. *Nomen nudum*.

*chlorotica. Cardiocondyla emeryi* subsp. *chlorotica* Menozzi, 1930b: 84 (w.q.) SOMALIA. Junior synonym of *wroughtonii*: Bolton, 1982: 317.

*clarior. Cardiocondyla elegans* subsp. *ulianini* var. *clarior* Kuznetsov-Ugamsky, 1927d: 38 (w.) RUSSIA. **Unavailable name** (Bolton, 1995b: 132).

***cristata****. Monomorium cristatum* Santschi, 1912b: 163, fig. D (w.) MADAGASCAR. Combination in *Cardiocondyla*: Santschi, 1913c: 306; in *C. (Dyclona*): Santschi, 1930b: 70.

*dalmatica. Cardiocondyla elegans* var. *dalmatica* Soudek, 1925a: 34 (w.) CROATIA. [Also described as new by Soudek, 1925b: 14.] Junior synonym of *elegans*: Radchenko, 1995b: 449.

*ectopia. Cardiocondyla ectopia* Snelling, R.R. 1974: 76, figs. 1-5 (w.q. ergatoid m.) U.S.A. Junior synonym of *mauritanica*: Seifert, 2003a: 248.

***elegans****. Cardiocondyla elegans* Emery, 1869b: 21, pl. 1, fig. 10 (w.q.) ITALY. Menozzi, 1918: 83 (ergatoid m.); Kugler, J. 1984: 14 (ergatoid m.). Senior synonym of *santschii*: Bondroit, 1918: 147; Emery, 1922e: 125; of *gallica*: Baroni Urbani, 1973: 200; of *dalmatica, provincialis, schkaffi*: Radchenko, 1995b: 449. See also: Atanassov & Dlussky, 1992: 172; Seifert, 2003a: 225.

*eleonorae. Cardiocondyla elegans* var. *eleonorae* Forel, 1911d: 337 (w.) TURKEY. Junior synonym of *elegans*: Radchenko, 1995b: 449; of *bulgarica*: Seifert, 2003a: 233.

***emeryi****. Cardiocondyla emeryi* Forel, 1881: 5 (w.) VIRGIN IS. André, 1881b: 69 (m.); Forel, 1904f: 422 (q.); Emery, 1909a: 26 (m. ergatoid m., not q.); Arnold, 1916: 201 (q.). Senior synonym of *nereis*: Wilson & Taylor, 1967: 53; of *monilicornis*: Baroni Urbani, 1973: 200; of *mahdii, mauritia, rasalamae*: Bolton, 1982: 312. See also: Smith, M.R. 1944a: 33; Kugler, J. 1984: 3; Seifert, 2003a: 276. Current subspecies: nominal plus *fezzanensis*.

***fajumensis****. Cardiocondyla nuda* var. *fajumensis* Forel, 1913d: 429 (q.) EGYPT. Raised to species and senior synonym of *nilotica, schatzmayri*: Seifert, 2003a: 260.

***fezzanensis****. Cardiocondyla emeryi* subsp. *fezzanensis* Bernard, 1948: 142 (q.) ALGERIA.

*fusca. Cardiocondyla fusca* Weber, 1952a: 7 (w.) UGANDA. Junior synonym of *shuckardi*: Bolton, 1982: 316.

***gallagheri****. Cardiocondyla gallagheri* Collingwood & Agosti, 1996: 327, fig. 10 (w.) OMAN.

*gallica. Xenometra gallica* Bernard, 1957b: 101, fig. 1 (ergatoid m., not q.) FRANCE. Junior synonym of *elegans*: Baroni Urbani, 1973: 200; Radchenko, 1995b: 449.

***gallilaeica****. Cardiocondyla gallilaeica* Seifert, 2003a: 230, fig. 13 (w.) ISRAEL.

***gibbosa****. Cardiocondyla elegans* subsp. *gibbosa* Kuznetsov-Ugamsky, 1927d: 37 (w.) KAZAKHSTAN. Junior synonym of *koshewnikovi*: Dlussky, Soyunov & Zabelin, 1990: 195. Revived from synonymy and raised to species: Seifert, 2003a: 268.

*globinodis. Cardiocondyla globinodis* Stitz, 1923: 154 (w.) NAMIBIA. Junior synonym of *shuckardi*: Bolton, 1982: 316; of *venustula*: Seifert, 2003a: 257.

***goa****. Cardiocondyla goa* Seifert, 2003a: 285, fig. 65 (w.) INDIA.

*hawaiensis. Cardiocondyla wroughtonii* var. *hawaiensis* Forel, 1899a: 119 (w.) HAWAII. Forel, 1902h: 440 (q.); Santschi, 1919a: 328 (m.); Smith, M.R. 1944a: 30 (ergatoid m.). Junior synonym of *wroughtonii*: Wilson & Taylor, 1967: 56.

***humilis****. Myrmica humilis* Smith, F. 1858b: 123 (q.) INDIA. Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 279. **Unidentifiable taxon**, *incertae sedis* in *Cardiocondyla*: Rachenko & Elmes, 2010: 666.

***insutura****. Cardiocondyla insutura* Zhou, 2001b: 85, 233, figs. 137, 138 (w.) CHINA.

***israelica****. Cardiocondyla israelica* Seifert, 2003a: 231, fig. 12 (w.q.) ISRAEL.

***jacquemini****. Cardiocondyla jacquemini* Bernard, 1953a: 149, fig. 3 (w.) ALGERIA. See also: Radchenko, 1995b: 451.

***kagutsuchi****. Cardiocondyla kagutsuchi* Terayama, 1999d: 100, figs. 1-9 (w.q.m. ergatoid m.) JAPAN. See also: Seifert, 2003a: 252.

***koshewnikovi****. Cardiocondyla koshewnikovi* Ruzsky, 1902b: 480 (w.q.) RUSSIA. [Also described as new by Ruzsky, 1902c: 16.] Subspecies of *stambuloffii*: Forel, 1902h: 440; Kuznetsov-Ugamsky, 1927d: 37. Junior synonym of *stambuloffii*: Pisarski, 1970: 308. Revived from synonymy as subspecies of *stambuloffii*: Tarbinsky, 1976: 72; Dlussky & Zabelin, 1985: 213. Revived status as species: Dlussky, Soyunov & Zabelin, 1990: 195. See also: Radchenko, 1995b: 450; Seifert, 2003a: 266.

***kushanica****. Cardiocondyla kushanica* Pisarski, 1967: 386, figs. 16-22 (w.q.) AFGHANISTAN. See also: Radchenko, 1995b: 451; Seifert, 2003a: 239.

***littoralis****. Cardiocondyla littoralis* Seifert, 2003a: 232, fig. 14b (w.) KAZAKHSTAN.

***longiceps****. Cardiocondyla longiceps* Seifert, 2003a: 259, fig. 45 (q.) YEMEN.

***longinoda****. Cardiocondyla longinoda* Rigato, 2002: 167, figs. 1-3 (w.) TANZANIA.

*longispina. Cardiocondyla longispina* Karavaiev, 1935a: 88, fig. 14 (w.) INDONESIA (Java). Junior synonym of *wroughtonii*: Seifert, 2003a: 269.

***luciae****. Cardiocondyla luciae* Rigato, 2002: 169, figs. 4, 5 (w.) TANZANIA.

*mahdii. Cardiocondyla emeryi* subsp. *mahdii* Karavaiev, 1911: 8 (w.) SUDAN. Finzi, 1936: 169 (q.m.). Junior synonym of *emeryi*: Bolton, 1982: 312.

***mauritanica****. Cardiocondyla nuda* var. *mauritanica* Forel, 1890a: lxxv (w.) TUNISIA. Forel, 1901e: 378 (q.); Forel, 1904c: 6 (ergatoid m.). Subspecies of *nuda*: Forel, 1901e: 378. Raised to species: Ortiz & Tinaut, 1987: 32. Senior synonym of *nitida*: Bernard, 1956c: 305; of *ectopia*: Seifert, 2003: 248; of *caparica*: Henin, Collingwood & Paiva, 2003: 377.

*mauritia. Cardiocondyla mauritia* Donisthorpe, 1946c: 776 (w.) MAURITIUS. Junior synonym of *emeryi*: Bolton, 1982: 312.

***melana****. Cardiocondyla melana* Seifert, 2003a: 259, fig. 41 (w.) YEMEN.

***minutior****. Cardiocondyla nuda* var. *minutior* Forel, 1899a: 120 (w.) HAWAII. Wheeler, W.M. 1922f: 317 (q.); Heinze, 1999: 251 (polymorphic m.). Subspecies of *nuda*: Smith, M.R. 1944a: 38. Creighton, 1950a: 198. Junior synonym of *nuda*: Wilson & Taylor, 1967: 55. Revived from synonymy: Heinze, 1999: 251. Senior synonym of *tsukuyomi*: Seifert, 2003a: 283.

***monardi****. Cardiocondyla (Loncyda) monardi* Santschi, 1930b: 70, fig. 5 (w.) ANGOLA. See also: Bolton, 1982: 314.

*monilicornis. Xenometra monilicornis* Emery, 1917a: 96 (ergatoid m., not q.) VIRGIN IS. Junior synonym of *emeryi*: Baroni Urbani, 1973: 200.

*montandoni. Cardiocondyla montandoni* Santschi, 1912g: 657, figs. 1, 3 (w.) ROMANIA. Junior synonym of *stambuloffii*: Pisarski, 1962a: 331; Radchenko, 1995b: 450.

***nana****. Cardiocondyla nana* Seifert, 2003a: 276, fig. 54 (w.) BORNEO.

***neferka****. Cardiocondyla neferka* Bolton, 1982: 314, fig. 7 (w.) GHANA. See also: Seifert, 2003a: 280.

*nereis. Cardiocondyla nuda* subsp. *nereis* Wheeler, W.M. 1927i: 140 (w.q.) AUSTRALIA. Junior synonym of *emeryi*: Wilson & Taylor, 1967: 53.

***nigra****. Cardiocondyla batesii* var. *nigra* Forel, 1905b: 174 (w.q.) TUNISIA. Santschi, 1907: 324 (m. ergatoid m. and gynandromorph). Raised to species: Schembri & Collingwood, 1981: 428. Junior synonym of *batesii*: Radchenko, 1995b: 451. Revived from synonymy and senior synonym of *torretassoi*: Seifert, 2003a: 240.

***nigrocerea****. Cardiocondyla nigrocerea* Karavaiev, 1935a: 89, fig. 15 (w.) INDONESIA (Ambon I.).

*nilotica. Cardiocondyla nilotica* Weber, 1952a: 8, fig. 13 (w.) SUDAN. Junior synonym of *fajumensis*: Seifert, 2003a: 260. See also: Bolton, 1982: 315.

*nitida. Cardiocondyla emeryi* subsp. *nitida* Bernard, 1948: 142 (w.) ALGERIA. Junior synonym of *mauritanica*: Bernard, 1956c: 305.

***nivalis****. Cardiocondyla nivalis* Mann, 1919: 317 (w.) SOLOMON IS.

***nuda****. Leptothorax nudus* Mayr, 1866a: 508 (w.) FIJI IS. Emery, 1897c: 588 (q. ergatoid m.); Wheeler, G.C. & Wheeler, J. 1973a: 27 (l.); Imai, *et al*. 1984: 6 (k.). Combination in *Cardiocondyla*: Forel, 1881: 6. Current subspecies: nominal plus *sculptinodis*. See also: Seifert, 2003a: 245.

***obscurior****. Cardiocondyla wroughtoni* var. *obscurior* Wheeler, W.M. 1929g: 44 (w.q.) TAIWAN. Raised to species and senior synonym of *bicolor*: Seifert, 2003a: 271.

***opaca****. Cardiocondyla opaca* Seifert, 2003a: 290, fig. 68b (w.) INDIA.

***opistopsis****. Cardiocondyla opistopsis* Seifert, 2003a: 244, fig. 26 (w.) KUWAIT.

***papuana****. Prosopidris papuana* Reiskind, 1965: 81, figs. 1-8 (w.q. ergatoid m.) NEW GUINEA. Combination in *Cardiocondyla*: Bolton, 1982: 311 (in text).

***paradoxa****. Cardiocondyla paradoxa* Emery, 1897c: 589, pl. 15, figs. 22, 23 (w.) NEW GUINEA. Senior synonym of *brevispinosa*: Smith, M.R. 1955d: 305.

***paranuda****. Cardiocondyla paranuda* Seifert, 2003a: 246, fig. 31 (w.) TUNISIA.

***parvinoda****. Cardiocondyla parvinoda* Forel, 1902c: 213 (w.) INDIA.

***persiana****. Cardiocondyla persiana* Seifert, 2003a: 236, fig. 11 (w.q.) IRAN.

*provincialis. Cardiocondyla provincialis* Bernard, 1956c: 303, fig. 6 (w.) FRANCE. Junior synonym of *elegans*: Radchenko, 1995b: 449.

*quadraticeps. Cardiocondyla wroughtonii* subsp. *quadraticeps* Forel, 1912n: 57 (w.) SINGAPORE. Viehmeyer, 1916a: 122 (q.). Junior synonym of *wroughtonii*: Seifert, 2003a: 269.

*rasalamae. Cardiocondyla emeryi* var. *rasalamae* Forel, 1891b: 161 (w.) MADAGASCAR. Forel, 1912k: 163 (q.). Junior synonym of *emeryi*: Bolton, 1982: 312.

***rugulosa****. Cardiocondyla rugulosa* Seifert, 2003a: 244, fig. 25 (w.) YEMEN.

*sabulosa. Cardiocondyla stambulovi* subsp. *taurica* morpha *sabulosa* Arnol'di, 1928a: 131. **Unavailable name** (Bolton, 1995b: 133).

***sahlbergi****. Cardiocondyla elegans* var. *sahlbergi* Forel, 1913d: 429 (q.) ISRAEL. Finzi, 1936: 166 (w.). Raised to species: Agosti & Collingwood, 1987a: 56. Junior synonym of *bogdanovi*: Radchenko, 1995b: 450. Revived from synonymy: Seifert, 2003a: 235.

*salina. Cardiocondyla stambulovi* subsp. *taurica* morpha *salina* Arnol'di, 1928a: 131. **Unavailable name** (Bolton, 1995b: 133).

*santschii. Cardiocondyla elegans* r. *santschii* Forel, 1905b: 174 (w.) FRANCE. Forel, 1910a: 23 (q.). Junior synonym of *elegans*: Bondroit, 1918: 147; Radchenko, 1995b: 449.

*schatzmayri. Cardiocondyla emeryi* subsp. *schatzmayri* Finzi, 1936: 170, fig. 5 (w.q.) EGYPT. Junior synonym of *fajumensis*: Seifert, 2003a: 260.

*schkaffi. Cardiocondyla elegans* subsp. *schkaffi* Arnol'di, 1933b: 599 (w.q.) RUSSIA. Junior synonym of *elegans*: Radchenko, 1995b: 449.

***sculptinodis****. Cardiocondyla shuckardi* st. *sculptinodis* Santschi, 1913c: 305 (q.) MADAGASCAR. Subspecies of *shuckardi*: Wheeler, W.M. 1922a: 1021. Currently subspecies of *nuda*: Emery, 1922e: 126.

*sculptior. Cardiocondyla wasmanni* var. *sculptior* Santschi, 1926b: 241 (w.) GABON. Junior synonym of *shuckardi*: Bolton, 1982: 316.

***sekhemka****. Cardiocondyla sekhemka* Bolton, 1982: 315 (w.) GHANA.

*semenowi. Cardiocondyla elegans* var. *semenowi* Forel, 1911d: 337 (w.). *Nomen nudum*, attributed to Ruzsky.

***semirubra****. Cardiocondyla semirubra* Seifert, 2003a: 238, figs. 18, 70 (w.) TURKEY.

***shagrinata****. Cardiocondyla shagrinata* Seifert, 2003a: 275, figs. 53, 55 (w.) INDIA.

***shuckardi****. Cardiocondyla shuckardi* Forel, 1891b: 161 (w.) MADAGASCAR. Subspecies of *nuda*: Forel, 1895c: 251. Revived status as species: Wheeler, W.M. 1922a: 1021. Senior synonym of *brevispinosa, fusca, sculptior, wassmanni*: Bolton, 1982: 316; of *shuckardoides*: Seifert, 2003a: 257.

*shuckardoides. Cardiocondyla nuda* var. *shuckardoides* Forel, 1895c: 250 (w.) MADAGASCAR. Junior synonym of *shuckardi*: Seifert, 2003a: 257.

***sima****. Cardiocondyla (Prosopidris) sima* Wheeler, W.M. 1935b: 41, fig. 1 (w.q.) PHILIPPINES. Combination in *Prosopidris*: Reiskind, 1965: 84; in *Cardiocondyla*: Bolton, 1982: 309.

***stambuloffii****. Cardiocondyla stambuloffii* Forel, 1892i: 310, pl. 5, fig. 1 (w.q. ergatoid m.) BULGARIA. Kugler, J. 1984: 8 (ergatoid m.). Senior synonym of *montandoni*: Pisarski, 1962a: 331; of *taurica*: Arnol'di & Dlussky, 1978: 538; of *bogdanovi*: Seifert, 2003a: 262. See also: Atanassov & Dlussky, 1992: 174; Radchenko, 1995b: 450.

***strigifrons****. Cardiocondyla nuda* subp. *strigifrons* Viehmeyer, 1922: 211 (w.) INDONESIA (Java). Seifert, 2003a: 256 (q.). Raised to species: Seifert, 2003a: 255.

*taurica. Cardiocondyla stambuloffi* subsp. *taurica* Karavaiev, 1927a: 288, fig. 2 (w.) UKRAINE. Junior synonym of *stambuloffii*: Arnol'di & Dlussky, 1978: 538; Radchenko, 1995b: 450.

***tenuifrons****. Cardiocondyla tenuifrons* Seifert, 2003a: 243, fig. 24 (w.) JORDAN.

***thoracica****. Myrmica thoracica* Smith, F. 1859a: 148 (w.) INDONESIA (Aru I.). Combination in *Cardiocondyla*: Donisthorpe, 1932c: 455.

***tibetana****. Cardiocondyla tibetana* Seifert, 2003a: 269, fig. 49 (w.) TIBET.

***tiwarii****. Cardiocondyla tiwarii* Ghosh, Sheela & Kundu, 2005: 20, figs. A, B (w.) INDIA.

***tjibodana****. Cardiocondyla tjibodana* Karavaiev, 1935a: 87, fig. 13 (w.) INDONESIA (Java). Seifert, 2003a: 287 (q.).

*torretassoi. Cardiocondyla elegans* var. *torretassoi* Finzi, 1936: 167 (w.) EGYPT. Raised to species: Radchenko, 1995b: 451. Junior synonym of *nigra*: Seifert, 2003a: 240.

*tsukuyomi. Cardiocondyla tsukuyomi* Terayama, 1999d: 101, figs. 11-13 (w.q.m. ergatoid m.) JAPAN. Junior synonym of *minutior*: Seifert, 2003a: 283.

***ulianini****. Cardiocondyla elegans* var. *ulianini* Emery, 1889a: 441 (w.) RUSSIA. Karavaiev, 1910b: 57 (q.); Wheeler, G.C. & Wheeler, J. 1953d: 188 (l.); Marikovsky & Yakushin, 1974: 57 (w.q.m., ergatoids). Subspecies of *elegans*: Kuznetsov-Ugamsky, 1927d: 38; Pisarski, 1967: 388; Dlussky & Zabelin, 1985: 213. Raised to species: Agosti & Collingwood, 1987a: 56. Junior synonym of *elegans*: Dlussky, Soyunov & Zabelin, 1990: 194; Radchenko, 1995b: 449. Revived from synonymy: Seifert, 2003a: 229.

***unicalis****. Cardiocondyla unicalis* Seifert, 2003a: 262, fig. 42 (w.) IRAN.

***venustula****. Cardiocondyla venustula* Wheeler, W.M. 1908a: 128, pl. 11, fig. 5 (w.q.) PUERTO RICO. Senior synonym of *badonei, globinodis*: Seifert, 2003a: 257. See also: Smith, M.R. 1944a: 37.

*wassmanni. Cardiocondyla wassmanni* Santschi, 1926b: 241 (w.) CAMEROUN. Junior synonym of *shuckardi*: Bolton, 1982: 316.

***weserka****. Cardiocondyla weserka* Bolton, 1982: 317, fig. 6 (w.) CAMEROUN. See also: Seifert, 2003a: 280.

***wheeleri****. Cardiocondyla wheeleri* Viehmeyer, 1914c: 518, fig. 2 (w.) NEW GUINEA.

***wroughtonii****. Emeryia wroughtonii* Forel, 1890b: cxi (ergatoid m., not w.) INDIA. Forel, 1903a: 689 (w.q.); Borgmeier, 1937a: 129 (ergatoid m.); Kugler, J. 1984: 7 (m., ergatoid m.). Combination in *Cardiocondyla*: Forel, 1892h: 461; Forel, 1892i: 313. Senior synonym of *hawaiensis*: Wilson & Taylor, 1967: 56; of *bimaculata*: Smith, D.R. 1979: 1376; of *chlorotica*: Bolton, 1982: 317; of *longispina, quadraticeps, yamauchii*: Seifert, 2003a: 269.

*yamauchii. Cardiocondyla yamauchii* Terayama, 1999d: 104, figs. 14-19 (w.q.m. ergatoid m.) JAPAN. Junior synonym of *wroughtonii*: Seifert, 2003a: 269.

***yemeni****. Cardiocondyla yemeni* Collingwood & Agosti, 1996: 328, fig. 11 (w.) YEMEN. See also: Seifert, 2003a: 281.

***yoruba****. Cardiocondyla yoruba* Rigato, 2002: 169, figs. 6, 7 (w.) NIGERIA.

***zoserka****. Cardiocondyla zoserka* Bolton, 1982: 318 (q.) NIGERIA.

*CARDIOPHEIDOLE*: see under ***PHEIDOLE***.

***CAREBARA***

*abdominalis. Carebara vidua* var. *abdominalis* Santschi, 1912d: 285 (q.) KENYA. Subspecies of *vidua*: Santschi, 1914b: 84. Junior synonym of *vidua*: Forel, 1913b: 337; Arnold, 1916: 252; Wheeler, W.M. 1922a: 884.

***aborensis****. Pheidologeton (Aneleus) aborensis* Wheeler, W.M. 1913e: 234 (s.w.) INDIA. Combination in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***abuhurayri****. Carebara abuhurayri* Sharaf & Aldawood, in Aldawood, *et al*. 2011: 63, figs. 1-12 (w.) SAUDI ARABIA.

***acutispina****. Oligomyrmex acutispinus* Xu, 2003: 315, figs. 16-19 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***acuta****. Oligomyrmex (Aeromyrma) acutus* Weber, 1952a: 12, figs. 26, 30 (s.w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Carebara*: Fernández, 2004a: 235.

***aeolia****. Oligomyrmex oertzeni* var. *aeolia* Forel, 1911d: 338 (q.m.) TURKEY. Combination in *Carebara*: **new combination (unpublished).**

***afghana****. Oligomyrmex afghanus* Pisarski, 1970: 311, figs. 10-23 (w.m.) AFGHANISTAN. Combination in *Carebara*: Fernández, 2004a: 235.

***africana****. Aeromyrma africana* Forel, 1910f: 15 (s.) BOTSWANA. Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216; in *Carebara*: Fernández, 2004a: 235.

***alluaudi****. Oligomyrmex alluaudi* Santschi, 1913e: 459 (diagnosis in key) (s.w.) KENYA. [Also described as new by Santschi, 1914b: 81 (s.w., descriptions).] Combination in *Carebara*: Fernández, 2004a: 235. Senior synonym of *kenyensis* (unnecessary replacement name): Bolton, 1995b: 298. Current subspecies: nominal plus *cataractae*. See also: Weber, 1950a: 3.

***alperti****. Carebara alperti* Fernández, 2010: 193, figs. 1A-1G (w.q.m.) PHILIPPINES (Negros I.).

***alpha****. Oligomyrmex alpha* Forel, 1905c: 21 (w.) INDONESIA (Java). Combination in *Carebara*: Fernández, 2004a: 235.

***altinoda****. Oligomyrmex altinodus* Xu, 2003: 312, figs. 5-8 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***amia****. Solenopsis amia* Forel, 1913f: 191 (q.) TAIWAN. Combination in *Aneleus*: Emery, 1923: 60; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***ampla****. Carebara ampla* Santschi, 1912d: 284 (q.m.) DEMOCRATIC REPUBLIC OF CONGO. Current subspecies: nominal plus *cincta, obscurithorax, rugosa*.

***angolensis****. Oligomyrmex angolensis* Santschi, 1914d: 358, fig. 21 (s.w.) ANGOLA. Combination in *Carebara*: Fernández, 2004a: 235. Current subspecies: nominal plus *congolensis*.

***angulata****. Carebara angulata* Fernández, 2004a: 226, figs. 8J, 11) (w.) COLOMBIA.

***anophthalma****. Oligomyrmex anophthalmus* Emery, 1906c: 138 (footnote) (w.) BRAZIL. Combination in *Carebara*: Wheeler, W.M. 1922a: 170; Emery, 1924d: 221. Senior synonym of *winifredae*: Fernández, 2004a: 212.

\****antiqua****. \*Pheidologeton antiquus* Mayr, 1868c: 93, pl. 5, figs. 95, 96 (q.) BALTIC AMBER (Eocene). Wheeler, W.M. 1915h: 46 (w.m.). Combination in *Aeromyrma*: Emery, 1891a: 577; in *Erebomyrma*: Wheeler, W.M. 1915h: 46; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***arabara****. Carebara arabara* Fernández, 2010: 202. Replacement name for *striata* Fernández, 2004a: 228. [Junior secondary homonym of *striatus* Xu, 2003: 314.]

***arabica****. Oligomyrmex arabicus* Collingwood & van Harten, 2001: 564, figs. 2-4 (s.w.) YEMEN. Combination in *Carebara*: **new combination (unpublished).**

***armata****. Aneleus armatus* Donisthorpe, 1948d: 596 (w.) NEW GUINEA. Combination in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***arnoldi****. Oligomyrmex arnoldi* Forel, 1913a: 123 (w.) ZIMBABWE. Combination in *Carebara*: Santschi, 1914d: 363. See also: Arnold, 1916: 253.

*arnoldi. Pheidologeton perpusillum* r. *arnoldi* Forel, 1914d: 242 (w.) ZIMBABWE. [Junior secondary homonym of *Oligomyrmex arnoldi* Forel, 1913a: 123, above.] Replacement name: *arnoldianus* Ettershank, 1966: 123. Arnold, 1916: 255 (s.); Arnold, 1926: 238 (q.). Combination in *Aneleus*: Arnold, 1916: 255; in *Oligomyrmex*: Ettershank, 1966: 123.

***arnoldianus****. Oligomyrmex perpusillus* subsp. *arnoldianus* Ettershank, 1966: 123. Replacement name for *arnoldi* Forel, 1914d: 242. [Junior secondary homonym of *arnoldi* Forel, 1913a: 123.]

***arnoldiella****. Oligomyrmex (Aeromyrma) arnoldiella* Santschi, 1919a: 340, fig. 3 (s.w.) SOUTH AFRICA. Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***asina****. Oligomyrmex asinus* Forel, 1902c: 214 (s.w.q.) INDIA. Imai, Baroni Urbani, *et al*. 1984: 7 (k.). Combination in *Carebara*: Fernández, 2004a: 235.

***atoma****. Oligomyrmex atomus* Emery, 1900c: 328, pl. 8, fig. 30 (s.w.) NEW GUINEA. Mann, 1919: 331 (q.). Combination in *Carebara*: Fernández, 2004a: 235. See also: Taylor, 1991b: 606.

***audita****. Carebara audita* Fernández, 2004a: 230, figs. 8A-C, 12 (w.) COLOMBIA.

***augustata****. Carebara castanea* var. *augustata* Santschi, 1920h: 162 (q.m.) LAOS. [Also described as new by Santschi, 1924c: 100.]

***bartrumi****. Carebara bartrumi* Weber, 1943c: 364, pl. 15, figs. 17, 20 (q.m.) SUDAN.

***bengalensis****. Oligomyrmex bengalensis* Forel, 1902c: 217 (q.m.) INDIA. Combination in *Carebara*: Fernández, 2004a: 235.

***beta****. Oligomyrmex beta* Forel, 1905c: 22 (s.) INDONESIA (Java). Combination in *Carebara*: Fernández, 2004a: 235.

***bicarinata****. Carebara bicarinata* Santschi, 1912a: 139, figs. 1, 2 (q.m.) GUYANA. See also: Fernández, 2004a: 213.

***bihornata****. Oligomyrmex bihornatus* Xu, 2003: 317, figs. 24-27 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

\****bohemica****. \*Pheidologeton bohemicus* Novak, O. 1878: 90, pl. 3, fig. 3 (m.?) CZECHOSLOVAKIA (Miocene). Combination in *Aeromyrma*: Dalla Torre, 1893: 78; in *Oligomyrmex*: Bolton, 1995b: 299; in *Carebara*: Fernández, 2004a: 235.

***borealis****. Oligomyrmex borealis* Terayama, 1996: 19, figs. 34-37 (s.w.) JAPAN. Combination in *Carebara*: **new combination (unpublished).**

***bouvardi****. Oligomyrmex bouvardi* Santschi, 1913d: 457, fig. 1 (s.w.m.) VIETNAM. Combination in *Carebara*: Fernández, 2004a: 235.

***brasiliana****. Carebara brasiliana* Fernández, 2004a: 227, fig. 11 (w.) BRAZIL.

***brevipilosa****. Carebara brevipilosa* Fernández, 2004a: 210 (w.) COLOMBIA.

***bruchi****. Oligomyrmex bruchi* Santschi, 1933e: 116 (q.) ARGENTINA. Combination in *Erebomyrma*: Brandão, 1991: 343; in *Oligomyrmex*: Bolton, 1995b: 299; in *Carebara*: Fernández, 2004a: 219.

***bruni****. Oligomyrmex bruni* Forel, 1913k: 61, fig. T (s.w.) SRI LANKA. Combination in *Carebara*: Fernández, 2004a: 235.

***butteli****. Pheidologeton (Lecanomyrma) butteli* Forel, 1913k: 56, fig. S (s.w.) SRI LANKA. Combination in *Aneleus*: Emery, 1924d: 215; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***capreola****. Oligomyrmex (Hendecatella) capreolus* Wheeler, W.M. 1927h: 93, fig. 5 (s.w.m.) VIETNAM. Combination in *Carebara*: Fernández, 2004a: 235. Current subspecies: nominal plus *laeviceps*.

***castanea****. Carebara castanea* Smith, F. 1858b: 178 (q.) CHINA (Hong Kong). Current subspecies: nominal plus *augustata*.

***cataractae****. Oligomyrmex alluaudi* var. *cataractae* Santschi, 1919a: 337 (s.w.) ZIMBABWE. Combination in *Carebara*: **new combination (unpublished).**

***cincta****. Carebara ampla* var. *cincta* Santschi, 1926b: 230 (q.) DEMOCRATIC REPUBLIC OF CONGO.

***coeca****. Carebara coeca* Fernández, 2004a: 219, figs. 6A-C, 14 (s.w.q.m.) BRAZIL.

*colossus. Carebara colossus* Gerstäcker, 1859: 263 (q.) MOZAMBIQUE. [Also as new in Gerstäcker, 1862: 512.] Junior synonym of *vidua*: Mayr, 1866b: 904.

***concedens****. Aneleus perpusillus* st. *concedens* Santschi, 1914b: 77 (s.w.) KENYA. Combination in *Oligomyrmex*: Ettershank, 1966: 123. Combination in *Carebara*: **new combination (unpublished).**

***concinna****. Oligomyrmex concinnus* Mayr, 1867a: 111 (q.) INDONESIA. Combination in *Carebara*: Fernández, 2004a: 235.

***congolensis****. Oligomyrmex angolensis* r. *congolensis* Forel, 1916: 417 (s.w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Carebara*: **new combination (unpublished).**

***convexa****. Oligomyrmex convexus* Weber, 1950a: 6 (s.) UGANDA. Combination in *Carebara*: Fernández, 2004a: 235.

***coqueta.*** *Carebara coqueta* Fernández, 2006: 97, fig. 1 (s.w.) COLOMBIA.

***cornigera****. Oligomyrmex corniger* Forel, 1902h: 449 (s.w.q.m.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1973a: 33 (l.). Combination in *Carebara*: Fernández, 2004a: 235. Senior synonym of *parvicornis*: Taylor, 1991b: 607.

***crassiuscula****. Pheidologeton (Aneleus) similis* var. *crassiuscula* Emery, 1900c: 328 (w.) NEW GUINEA. Combination in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235. Raised to species: Ettershank, 1966: 123. See also: Taylor, 1991b: 607.

***cribriceps****. Aneleus cribriceps* Wheeler, W.M. 1927h: 90, fig. 4 (s.w.) VIETNAM. Combination in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***crigensis****. Afroxyidris crigensis* Belshaw & Bolton, 1994: 632, figs. 1-3 (w.) GHANA. Combination in *Carebara*: Fernández, 2004a: 235.

***curvispina****. Oligomyrmex curvispinus* Xu, 2003: 313, figs. 9-12 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***debilis****. Oligomyrmex debilis* Santschi, 1913e: 459 (w.) GUINEA. Santschi, 1914d: 360 (s.w.m.). Combination in *O. (Aeromyrma)*: Santschi, 1919a: 337; in *Carebara*: Fernández, 2004a: 235.

***deponens****. Crematogaster deponens* Walker, 1859: 374 (q.) SRI LANKA. Combination in *Oligomyrmex*: Donisthorpe, 1932b: 576; in *Carebara*: Fernández, 2004a: 235.

***diabolica****. Oligomyrmex diabolicus* Baroni Urbani, 1969b: 74, fig. 1 (s.) CHAD. Combination in *Carebara*: Fernández, 2004a: 235.

***diabola****. Oligomyrmex diabolus* Santschi, 1913e: 459 (diagnosis in key) (s.w.) CAMEROUN. Santschi, 1914d: 355 (s.w., descriptions). Combination in *Aneleus*: Santschi, 1914d: 355; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***distincta****. Paedalgus distinctus* Bolton & Belshaw, 1993: 185, figs. 2, 3 (w.m.) GHANA. Bolton, 1969: 14 (m., misidentified as *termitolestes*). Combination in *Carebara*: Fernández, 2004a: 235.

***donisthorpei****. Oligomyrmex donisthorpei* Weber, 1950a: 7, fig. (s.w.) CENTRAL AFRICAN REPUBLIC. Combination in *Carebara*: Fernández, 2004a: 235.

*dux. Carebara dux* Smith, F. 1858b: 179 (q.) SOUTH AFRICA. Subspecies of *vidua*: Forel, 1913b: 337. Junior synonym of *vidua*: Mayr, 1866b: 904; Santschi, 1913c: 307.

*eidmanni. Erebomyrma eidmanni* Eidmann, 1936: 47, attributed to Menozzi, (s.w.q.) BRAZIL. Combination in *Oligomyrmex*: Ettershank, 1966: 123; in *Erebomyrma*: Wilson, 1986b: 61; in *Oligomyrmex*: Bolton, 1995b: 299. Junior synonym of *urichi*: Fernández, 2004a: 205.

*eidmanni. Aneleus eidmanni* Menozzi, 1942: 170, fig. 1 (s.w.q.) EQUATORIAL GUINEA (Bioko I.). [Also given as new in Eidmann, 1944: 452.] [Junior secondary homonym of *Erebomyrma eidmanni* Eidmann, above.] Replacement name: *menozzii* Ettershank, 1966: 124.

***elmenteitae****. Solenopsis (Crateropsis) elmenteitae* Patrizi, 1948: 176, figs. 1, 2 (s.) KENYA. Combination in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***elongata****. Carebara elongata* Fernández, 2004a: 213, figs. 4H-I, 13 (w) COLOMBIA.

***erythraea****. Oligomyrmex erythraeus* Emery, 1915g: 14, fig. 7 (s.w.) ETHIOPIA. Combination in *Carebara*: Fernández, 2004a: 235.

***escherichi****. Paedalgus escherichi* Forel, 1911i: 218 (w.q.) SRI LANKA. See also: Bolton & Belshaw, 1993: 185. Combination in *Carebara*: Fernández, 2004a: 235.

***frontalis****. Oligomyrmex frontalis* Weber, 1950a: 10, figs. 5, 6, 8 (s.w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Carebara*: Fernández, 2004a: 235.

***fur****. Carebara vidua* var. *fur* Santschi, 1928f: 198 (q.) CONGO.

***globularia****. Carebara globularia* Fernández, 2004a: 214, figs. 4F-G, 13 (w.) COLOMBIA.

***grandidieri****. Oligomyrmex grandidieri* Forel, 1891b: 201 (q.) MADAGASCAR. Forel, 1895c: 250 (m.). Combination in *Carebara*: Fernández, 2004a: 235.

***guineana.*** *Carebara guineana* Fernández, 2006: 99. Replacement name for *silvestrii* Santschi, 1914d: 362. [Junior secondary homonym of *silvestrii* Santschi, 1914d: 357.]

***hannya****. Oligomyrmex hannya* Terayama, 1996: 21, figs. 44-47 (s.w.) JAPAN. Combination in *Carebara*: **new combination (unpublished).**

*hewitti. Oligomyrmex (Aeromyrma) hewitti* Santschi, 1919a: 341, fig. 3 (s.w.) SOUTH AFRICA. Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 123. Junior synonym of *semilaevis*: Arnold, 1926: 236.

***hunanensis****. Oligomyrmex hunanensis* Wu & Wang, 1995: 75, figs. 90, 93 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***inca****. Carebara inca* Fernández, 2004a: 225, fig. 11 (w.) PERU.

***incerta****. Oligomyrmex (Aeromyrma) incertus* Santschi, 1919a: 340, fig. 3 (w.) ZIMBABWE. Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

*incerta. Carebara incerta* Santschi, 1923d: 66 (m.) BRAZIL. [Junior secondary homonym of *incertus* Santschi, 1919a, above.] Replacement name: *incierta* Fernández, 2004a: 216.

***incierta****. Carebara incierta* Fernández, 2004a: 216. Replacement name for *incerta* Santschi, 1923d: 66, above. [Junior secondary homonym of *incerta* Santschi, 1919a: 340.]

***infima****. Oligomyrmex infimus* Santschi, 1913e: 459 (diagnosis in key) (w.) GUINEA. Combination in *Paedalgus*: Santschi, 1914d: 364; in *Carebara*: Fernández, 2004a: 235. See also: Bolton & Belshaw, 1993: 186.

***intermedia****. Carebara intermedia* Fernández, 2004a: 232 (w.) BELIZE.

***jacobsoni****. Oligomyrmex jacobsoni* Forel, 1911b: 199 (s.w.) INDONESIA (Java). Wheeler, G.C. & Wheeler, J. 1954a: 140 (l). Combination in *Carebara*: Fernández, 2004a: 235.

***jeanneli****. Oligomyrmex jeanneli* Santschi, 1913e: 459 (diagnosis in key) (s.w.) KENYA. Santschi, 1914b: 83 (s.w., descriptions). Combination in *Carebara*: Fernández, 2004a: 235.

***jiangxiensis****. Oligomyrmex jiangxiensis* Wu & Wang, 1995: 75, figs. 91, 94 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***junodi****. Carebara junodi* Forel, 1904a: 154 (q.) SOUTH AFRICA. Forel, 1909b: 53 (m.); Forel, 1913b: 336 (w.). Subspecies of *vidua*: Forel, 1909b: 53; Forel, 1913b: 336; Arnold, 1916: 252. Revived status as species: Santschi, 1914d: 364 (in key); Wheeler, W.M. 1922a: 883; Emery, 1924d: 220; Santschi, 1935a: 263.

*kenyensis. Oligomyrmex kenyensis* Ettershank, 1966: 123. Unnecessary replacement name for *alluaudi* Santschi, 1914b: 81, hence junior synonym of *alluaudi*: Bolton, 1995b: 299.

***khamiensis****. Oligomyrmex (Aeromyrma) khamiensis* Arnold, 1952a: 463, fig. 1 (w.) ZIMBABWE. Combination in *Carebara*: Fernández, 2004a: 235.

***kofana****. Carebara kofana* Fernández, 2004a: 229, fig. 12 (w.) COLOMBIA.

***laeviceps****. Oligomyrmex (Hendecatella) capreolus* subsp. *laeviceps* Wheeler, W.M. 1928c: 24 (s.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***lamellifrons****. Pheidologeton lamellifrons* Forel, 1902c: 219 (q.) INDIA. Combination in *P. (Lecanomyrma)*: Forel, 1913k: 58; in *Aneleus (Lecanomyrma*): Emery, 1924d: 215; in *Oligomyrmex*: Ettershank, 1966: 123; in *Carebara*: Fernández, 2004a: 235.

***langi****. Carebara langi* Wheeler, W.M. 1922a: 173 (q.) DEMOCRATIC REPUBLIC OF CONGO.

***latro****. Oligomyrmex (Oligomyrmex) latro* Santschi, 1937g: 81, fig. 6 (s.w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Carebara*: Fernández, 2004a: 235.

***leei****. Oligomyrmex leei* Forel, 1902c: 216 (q.) INDIA. Combination in *Carebara*: Fernández, 2004a: 235.

***lignata****. Carebara lignata* Westwood, 1840b: 86, pl. 2, fig. 6 (q.) INDONESIA (Java). Emery, 1889b: 505 (w.m.); Forel, 1903a: 691 (w.m.); Wheeler, G.C. & Wheeler, J. 1954a: 142 (l.). See also: Bingham, 1903: 151.

***longiceps****. Oligomyrmex longiceps* Santschi, 1929d: 295, figs. 33, 34 (w.m.) ARGENTINA. Combination in *Erebomyrma*: Brandão, 1991: 343; in *Oligomyrmex*: Bolton, 1995b: 299; in *Carebara*: Fernández, 2004a: 216.

***longii****. Erebomyrma longii* Wheeler, W.M. 1903a: 140, figs. 1-5 (w.q.m.) U.S.A. Combination in *Oligomyrmex*: Ettershank, 1966: 123; in *Erebomyrma*: Wilson, 1986b: 61; in *Oligomyrmex*: Bolton, 1995b: 299; in *Carebara*: Fernández, 2004a: 199.

***lucida****. Oligomyrmex (Aeromyrma) lucidus* Santschi, 1917b: 284 (w.) ZIMBABWE. Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***lusciosa****. Oligomyrmex lusciosus* Wheeler, W.M. 1928c: 22 (s.w.) CHINA. Combination in *Carebara*: Fernández, 2004a: 235.

***majeri****. Carebara majeri* Fernández, 2004a: 231 (w.) BRAZIL.

***manni****. Oligomyrmex (Oligomyrmex) manni* Donisthorpe, 1941c: 135 (q.) NEW GUINEA. Combination in *Carebara*: Fernández, 2004a: 235.

***mayri****. Tranopelta mayri* Forel, 1901h: 61 (m.) PARAGUAY. Combination in *Carebara*: Santschi, 1912a: 140. See also: Fernández, 2004a: 217.

***menozzii****. Oligomyrmex menozzii* Ettershank, 1966: 124. Replacement name for *Aneleus eidmanni* Menozzi, 1942: 170. [Junior secondary homonym of *Erebomyrma eidmanni* Eidmann, 1936: 47.] Combination in *Carebara*: Fernández, 2004a: 235.

***minima****. Pheidologeton (Aneleus) minimus* Emery, 1900c: 327 (s.w.) NEW GUINEA. Combination in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***minuta****. Carebara minuta* Fernández, 2004a: 217, fig. 14 (w) BRAZIL.

***mjobergi****. Oligomyrmex mjobergi* Forel, 1915b: 69, pl. 1, fig. 4 (s.w.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1954a: 140 (l.); Wheeler, G.C.& Wheeler, J. 1973a: 33 (l.). Combination in *Carebara*: Fernández, 2004a: 235.

*morai. Erebomyrma morai* Menozzi, 1931b: 271, fig. 7 (w.) COSTA RICA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Erebomyrma*: Brandão, 1991: 343; in *Oligomyrmex*: Bolton, 1995b: 299. Junior synonym of *urichi*: Fernández, 2004a: 205.

***nana****. Oligomyrmex (Aeromyrma) nanus* Santschi, 1919a: 338, fig. 3 (s.w.) MOZAMBIQUE. Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***nayana****. Neoblepharidatta nayana* Sheela & Narendran, 1997: 89, figs. 1-4 (s., not q. as stated) INDIA. Combination in *Oligomyrmex*: Bolton, 2003: 273. Combination in *Carebara*: Fernández, 2004a: 196 (by implication).

*nevermanni. Erebomyrma nevermanni* Mann, 1926: 103 (w.) COSTA RICA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Erebomyrma*: Wilson, 1986b: 61; in *Oligomyrmex*: Bolton, 1995b: 299. Junior synonym of *urichi*: Fernández, 2004a: 205.

***nicotianae****. Sporocleptes nicotianae* Arnold, 1948: 220, fig. 8 (w.) ZIMBABWE. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: **new combination (unpublished).** Currently subspecies of *politus*: Arnold, 1952a: 460.

\****nitida****. \*Oligomyrmex nitidus* Dlussky, in Dlussky & Perkovsky, 2002: 14, fig. 5 (w.) UKRAINE (Rovno Amber). Combination in *Carebara*: **new combination (unpublished).**

***norfolkensis****. Oligomyrmex manni* var. *norfolkensis* Donisthorpe, 1941e: 92 (q.m.) AUSTRALIA. Combination in *Carebara*: Fernández, 2004a: 235. Raised to species: Taylor & Brown, D.R. 1985: 72.

***nosindambo****. Aeromyrma nosindambo* Forel, 1891b: 199, pl. 6, fig. 1 (q.m.) MADAGASCAR. Forel, 1892k: 523 (s.w.). Combination in *Oligomyrmex*: Santschi, 1919a: 339; Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***nuda****. Carebara nuda* Fernández, 2004a: 231, figs. 8I, 11 (w.) BRAZIL.

***obscurithorax****. Carebara ampla* var. *obscurithorax* Santschi, 1926b: 230 (q.) DEMOCRATIC REPUBLIC OF CONGO. Santschi, 1928f: 197 (m.).

***obtusidenta****. Oligomyrmex obtusidentus* Xu, 2003: 316, figs. 20-23 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***octata****. Paedalgus octatus* Bolton & Belshaw, 1993: 186 (w.) KENYA. Combination in *Carebara*: Fernández, 2004a: 235.

***oertzeni****. Oligomyrmex oertzeni* Forel, 1886e: clxv, fig. 3 (q.) GREECE. Combination in *Carebara*: Fernández, 2004a: 235. Current subspecies: nominal plus *aeolia*.

***oni****. Oligomyrmex oni* Terayama, 1996: 20, figs. 38-43 (s.w.) JAPAN. Combination in *Carebara*: Terayama, 2009: 151.

***osborni****. Carebara osborni* Wheeler, W.M. 1922a: 174, fig. 41 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

***overbecki****. Oligomyrmex overbecki* Viehmeyer, 1916a: 136, fig. 5 (s.w.m.) SINGAPORE. Combination in *Carebara*: Fernández, 2004a: 235. See also: Moffett, 1986d: 107.

*pachycerus* Forel, 1915 [*Oligomyrmex*]; see under ***SOLENOPSIS***.

***paeta****. Aneleus paetus* Santschi, 1937d: 230, figs. 11, 12 (q.) ANGOLA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***panamensis****. Oligomyrmex panamensis* Wheeler, W.M. 1925d: 175, fig. 7 (s.w.) PANAMA. Combination in *Erebomyrma*: Wilson, 1986b: 61; in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 223.

*parvicornis. Oligomyrmex corniger* var. *parvicornis* Forel, 1915b: 70 (s.w.m.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1954a: 138 (l.). Raised to species: Wheeler, G.C. & Wheeler, J. 1954a: 138. Subspecies of *corniger*: Taylor & Brown, D.R. 1985: 72. Junior synonym of *corniger*: Taylor, 1991b: 607.

***patrizii****. Carebara patrizii* Menozzi, 1927f: 357, figs. 1, 2 (m.) SOMALIA.

***paya****. Carebara paya* Fernández, 2004a: 231, figs. 8K, 12 (w.) COLOMBIA.

***perpusilla****. Pheidologeton perpusillum* Emery, 1895h: 26, pl. 2, figs. 8-11 (s.w.) SOUTH AFRICA. Combination in *P. (Aneleus*): Emery, 1900c: 327; in *Aneleus*: Santschi, 1914b: 77; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235. Current subspecies: nominal plus *arnoldiana, concedens, spinosa*. See also: Arnold, 1916: 254.

***peruviana****. Erebomyrma peruviana* Emery, 1906c: 139 (footnote) (q.) PERU. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Erebomyrma*: Brandão, 1991: 343; in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 204.

***petulca****. Aeromyrma petulca* Wheeler, W.M. 1922a: 166, fig. 40 (s.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***pilosa****. Carebara pilosa* Fernández, 2004a: 227, figs. 8D-E, 11 (w.) BRAZIL.

***pisinna****. Paedalgus pisinnus* Bolton & Belshaw, 1993: 187, fig. 5 (w.m.) KENYA. Combination in *Carebara*: Fernández, 2004a: 235.

***polita****. Aneleus politus* Santschi, 1914b: 79, fig. 8 (w.) KENYA. Consani, 1951: 170 (q.). Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235. Current subspecies: nominal plus *nicotianae*.

***polyphemus****. Oligomyrmex polyphemus* Wheeler, W.M. 1928c: 21 (s.) CHINA. Combination in *Carebara*: Fernández, 2004a: 235.

***pseudolusciosa****. Oligomyrmex pseudolusciosus* Wu & Wang, 1995: 76, figs. 92, 95 (s.w.q.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***punctata****. Aneleus (Aneleus) punctatus* Karavaiev, 1931d: 43, fig. 2 (w.) KENYA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***qianliyan****. Carebara qianliyan* Terayama, 2009: 152, figs. 230, 231 (s.w.) TAIWAN.

***raja****. Oligomyrmex raja* Forel, 1902c: 216 (q.) INDIA. Combination in *Carebara*: Fernández, 2004a: 235.

***rara****. Paedalgus rarus* Bolton & Belshaw, 1993: 187, fig. 4 (w.) KENYA. Combination in *Carebara*: Fernández, 2004a: 235.

***rectidorsa****. Oligomyrmex rectidorsus* Xu, 2003: 319, figs. 32-35 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***reina****. Carebara reina* Fernández, 2004a: 228, fig. 12 (w.) COLOMBIA. Senior synonym of *semistriata*: Fernández, 2006: 98.

***reticapita****. Oligomyrmex reticapitus* Xu, 2003: 319, figs. 38-41 (s.w.) CHINA. Combination in *Carebara*: **new combination (unpublished).**

***reticulata****. Carebara reticulata* Fernández, 2004a: 218, figs. 5A-E, 9, 13 (w.) COLOMBIA.

***robertsoni****. Paedalgus robertsoni* Bolton & Belshaw, 1993: 188, fig. 1 (w.q.) SOUTH AFRICA. Combination in *Carebara*: Fernández, 2004a: 235.

***rothneyi****. Oligomyrmex rothneyi* Forel, 1902c: 218 (q.m.) INDIA. Combination in *Carebara*: Fernández, 2004a: 235.

***rugata****. Oligomyrmex rugatus* Forel, 1913k: 60 (s.m.) INDONESIA (Java). Combination in *Carebara*: Fernández, 2004a: 235.

***rugosa****. Carebara ampla* var*. rugosa* Santschi, 1928f: 197 (q.) DEMOCRATIC REPUBLIC OF CONGO.

***sangi****. Parvimyrma sangi* Eguchi & Bui, 2007: 44, figs. 1-10 (w.) VIETNAM. Combination in *Carebara*: Fernández, 2010: 195.

***santschii****. Oligomyrmex santschii* Weber, 1943c: 363, pl. 15, figs. 4, 16 (s.w.) SUDAN. Combination in *Carebara*: Fernández, 2004a: 235.

***sarasinorum****. Pheidologeton (Aneleus) sarasinorum* Emery, 1901g: 578, fig. D (s.w.q.) INDONESIA (Sulawesi). [*P. (A.) sarasinorum* Emery, 1900c: 327. *Nomen nudum*.] Combination in *Carebara*: Fernández, 2004a: 235.

***sarita****. Paedalgus saritus* Bolton & Belshaw, 1993: 188, fig. 6 (w.) GHANA. Combination in *Carebara*: Fernández, 2004a: 235.

***satana****. Oligomyrmex (Oligomyrmex) satanus* Karavaiev, 1935a: 96, fig. 21 (s.) INDONESIA (Sumatra). Combination in *Carebara*: Fernández, 2004a: 235.

***sauteri****. Oligomyrmex sauteri* Forel, 1912a: 56 (s.) TAIWAN. Hung, Imai & Kubota, 1972: 1024 (k.). Combination in *Carebara*: Fernández, 2004a: 235.

***semilaevis****. Solenopsis semilaevis* Mayr, 1901b: 15 (w.) SOUTH AFRICA. Combination in *Oligomyrmex (Aeromyrma*): Emery, 1915c: 59 (in text); in *Aeromyrma*: Wheeler, W.M. 1922a: 882; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235. Senior synonym of *hewitti*: Arnold, 1926: 236.

*semistriata. Carebara semistriata* Fernández, 2004a: 229, fig. 12 (w.) COLOMBIA. Junior synonym of *reina*: Fernández, 2006: 98.

***sicheli****. Carebara sicheli* Mayr, 1862: 754 (q.) SENEGAL.

***silvestrii****. Aneleus silvestrii* Santschi, 1914d: 357, fig. 20 (s.w.) GHANA. Bernard, 1953b: 239 (m.). Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: **new combination (unpublished).**

*silvestrii. Carebara silvestrii* Santschi, 1914d: 362, fig. 23 (w.) GUINEA. [Junior secondary homonym of *silvestrii* Santschi, above.] Replacement name: *guineana* Fernández, 2006: 99.

*silvestrii. Oligomyrmex silvestrii* Wheeler, W.M. 1928c: 23 (s.w.) CHINA. [Junior secondary homonym of *silvestrii* Santschi, two above.] Replacement name: *wheeleri* Ettershank, 1966: 124.

***simalurensis****. Pheidologeton (Aneleus) pygmaeus* var. *simalurensis* Forel, 1915a: 27 (s.w.q.) INDONESIA (Sumatra). Wheeler, W.M. 1924b: 246 (m.). Combination in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235. Raised to species: Ettershank, 1966: 124.

***similis****. Solenopsis similis* Mayr, 1862: 751 (w.) NICOBAR IS. Combination in *Pheidologeton (Aneleus)*: Emery, 1900c: 327; in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***sodalis****. Oligomyrmex corniger* subsp. *sodalis* Emery, 1914f: 412 (s.w.q.m.) NEW CALEDONIA. Combination in *Carebara*: Fernández, 2004a: 235. Raised to species: Taylor, 1991b: 607.

\****sophiae****. \*Aeromyrma sophiae* Emery, 1891a: 151, pl. 2, figs. 17, 18 (m.) SICILIAN AMBER (Miocene). Combination in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 235.

***spinosa****. Pheidologeton (Aneleus) perpusillus* subsp. *spinosus* Forel, 1907a: 17 (s.) TANZANIA. Combination in *Aneleus*: Emery, 1924d: 214; in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: **new combination (unpublished).**

***stenoptera****. Oligomyrmex stenopterus* Kusnezov, 1952f: 184, fig. 2 (q.) ARGENTINA. Combination in *Erebomyrma*: Brandão, 1991: 343; in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 219.

***striata****. Oligomyrmex striatus* Xu, 2003: 314, figs. 13-15 (s.) CHINA. Combination in *Carebara*: Fernández, 2010: 202.

*striata. Carebara striata* Fernández, 2004a: 228, figs. 8H-F, 11 (w.) COLOMBIA. [Junior secondary homonym of *striata* Xu, above.] Replacement name: *arabara* Fernández, 2010: 202.

***sublatro****. Oligomyrmex sublatro* Forel, 1913k: 59 (s.w.) INDONESIA (Java). Combination in *Carebara*: Fernández, 2004a: 235.

***subreptor****. Oligomyrmex subreptor* Emery, 1900c: 329 (w.) NEW GUINEA. Combination in *Carebara*: Fernández, 2004a: 235.

***sudanensis****. Paedalgus sudanensis* Weber, 1943c: 365, pl. 15, figs. 12, 15 (q.) SUDAN. Combination in *Carebara*: Fernández, 2004a: 235. See also: Bolton & Belshaw, 1993: 188.

***sudanica****. Carebara sudanica* Santschi, 1933b: 103 (q.m.) SUDAN.

***sundaica****. Aeromyrma sundaica* Forel, 1913k: 63 (w.) INDONESIA (Sumatra). Wheeler, G.C. & Wheeler, J. 1954a: 140 (l.). Combination in *Oligomyrmex (Aeromyrma*): Emery, 1924d: 216; in *Carebara*: Fernández, 2004a: 235.

***tahitiensis****. Oligomyrmex tahitiensis* Wheeler, W.M. 1936f: 11 (q.m.) TAHITIAN IS. Perrault, 1976: 304 (s.w.). Combination in *Carebara*: Fernández, 2004a: 235.

***taiponica****. Oligomyrmex silvestrii* subsp. *taiponicus* Wheeler, W.M. 1928c: 24 (s.) CHINA. Combination in *Carebara*: Fernández, 2004a: 235. Raised to species: Bolton, 1995b: 300.

***taprobanae****. Oligomyrmex taprobanae* Forel, 1911i: 219 (s.w.) SRI LANKA. Combination in *Carebara*: Fernández, 2004a: 235.

***tenua****. Carebara tenua* Fernández, 2004a: 223, figs. 7A-B, 14 (s.) BRAZIL.

***termitolestes****. Paedalgus termitolestes* Wheeler, W.M. 1918c: 301, fig. 5 (w.l.) DEMOCRATIC REPUBLIC OF CONGO. Wheeler, G.C. & Wheeler, J. 1954a: 143 (l.). Combination in *Carebara*: Fernández, 2004a: 235. See also: Wheeler, W.M. 1922a: 177; Bolton & Belshaw, 1993: 189.

***thoracica****. Oligomyrmex thoracicus* Weber, 1950a: 13, figs. 11, 14, 15, 19 (s.w.) UGANDA. Combination in *Carebara*: Fernández, 2004a: 235. See also: Weber, 1952: 9.

\****thorali****. \*Erebomyrma thorali* Théobald, 1937a: 157, fig. 1 (m.) FRANCE (Oligocene). Combination in *Oligomyrmex*: Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 235.

***traegaordhi****. Aeromyrma traegaordhi* Santschi, 1914e: 20, fig. 2 (w.) SOUTH AFRICA. Combination in *Oligomyrmex (Aeromyrma*): Santschi, 1919a: 338; in *Carebara*: Fernández, 2004a: 235. Subspecies of *semilaevis*: Santschi, 1917b: 285. Revived status as species: Santschi, 1919a: 338; Emery, 1924d: 216; Arnold, 1926: 233.

\****ucrainica****. \*Oligomyrmex ucrainicus* Dlussky, in Dlussky & Perkovsky, 2002: 15, fig. 5 (q.) UKRAINE (Rovno Amber). Combination in *Carebara*: **new combination (unpublished).**

***ugandana****. Aeromyrma ugandana* Santschi, 1923e: 279 (q.) UGANDA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***urichi****. Spelaeomyrmex urichi* Wheeler, W.M. 1922c: 45, fig. 1 (w.) TRINIDAD. Fernández, 2004a: 206 (s.q.m.). Combination in *Erebomyrma*: Wilson, 1962a: 63; Wilson, 1986b: 61; in *Oligomyrmex*: Ettershank, 1966: 124; Bolton, 1995b: 300; in *Carebara*: Fernández, 2004a: 205. Senior synonym of *eidmanni, morai, nevermanni*: Fernández, 2004a: 205.

***vidua****. Carebara vidua* Smith, F. 1858b: 179 (m.) SOUTH AFRICA. Mayr, 1866b: 904 (q.); Forel, 1901g: 392 (w.). Senior synonym of *colossus*, *dux*: Mayr, 1866b: 904; Santschi, 1913c: 307; of *abdominalis*: Forel, 1913b: 337; Arnold, 1916: 252; Wheeler, W.M. 1922a: 884. See also: Arnold, 1916: 249; Robertson & Villet, 1989: 121. Current subspecies: nominal plus *fur*.

***viehmeyeri****. Oligomyrmex viehmeyeri* Mann, 1919: 331, fig. 25 (s.w.q.m.) SOLOMON IS. Combination in *Carebara*: Fernández, 2004a: 235.

***villiersi****. Nimbamyrma villiersi* Bernard, 1953b: 241, fig. 12 (w.) GUINEA. Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235. See also: Fernández, 2010: 201.

***voeltzkowi****. Oligomyrmex voeltzkowi* Forel, 1907g: 77 (q.) MADAGASCAR. Combination in *Carebara*: Fernández, 2004a: 235.

***vorax****. Aeromyrma vorax* Santschi, 1914d: 358 (w.) GHANA. Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216; in *Carebara*: Fernández, 2004a: 235.

***weyeri****. Solenopsis (Solenops) weyeri* Karavaiev, 1930a: 207, fig. 1 (w.q.) INDONESIA (Ambon I.). Combination in *Oligomyrmex*: Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***wheeleri****. Oligomyrmex wheeleri* Ettershank, 1966: 124. Replacement name for *Oligomyrmex silvestrii* Wheeler, 1928c: 23. [Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.] Combination in *Carebara*: Fernández, 2004a: 235.

*winifredae. Carebara winifredae* Wheeler, W.M. 1922e: 2, fig. 1 (w.q.m.) GUYANA. Wheeler, G.C. & Wheeler, J. 1954a: 142 (l.). Junior synonym of *anophthalma*: Fernández, 2004a: 212.

***wroughtonii****. Solenopsis wroughtonii* Forel, 1902c: 214 (w.) INDIA. Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1915c: 59 (in text); Ettershank, 1966: 124; in *Carebara*: Fernández, 2004a: 235.

***yamatonis****. Oligomyrmex yamatonis* Terayama, 1996: 23, figs. 48-51 (s.w.) JAPAN. Combination in *Carebara*: Terayama, 2009: 151.

***CAREBARELLA***

***alvarengai****. Carebarella alvarengai* Kempf, 1975c: 352, figs. 6-8 (q.) BRAZIL.

***bicolor****. Carebarella bicolor* Emery, 1906c: 138 (q.) ARGENTINA. Borgmeier, 1948b: 465 (w.m.). Senior synonym of *punctatorugosa*: Kempf, 1969: 281.

***condei****. Carebarella (Carebarelloides) condei* Borgmeier, 1937b: 236, figs. 17-20, 22-24, pl. 2, figs. 2, 3 (q.m.) BRAZIL.

*punctatorugosa. Carebarella bicolor* var. *punctatorugosa* Emery, 1906c: 139 (footnote), fig. 18 (q.) ARGENTINA. Eidmann, 1936: 43 (w.l.). Raised to species: Ettershank, 1966: 115. Junior synonym of *bicolor*: Kempf, 1969: 281.

*CAREBARELLOIDES*: see under ***CAREBARELLA***.

\****CARIRIDRIS***

\**bipetiolata. \*Cariridris bipetiolata* Brandão & Martins-Neto, 1990: 201, figs. 1-3 (q.) BRAZIL (Cretaceous). **Excluded from Formicidae**, *incertae sedis* in Aculeata: Grimaldi, Agosti & Carpenter, 1997: 7.

\****CASALEIA***

\****eocenica****. \*Casaleia eocenica* Dlussky & Wedmann, 2012: 727, fig. 3 (q.) GERMANY (Eocene).

\****inversa****. \*Protamblyopone inversa* Dlussky, 1981b: 65, fig. 50 (w.) RUSSIA (Miocene). Combination in *Casaleia*: Bolton, 1995b: 134. [Note. Pagliano & Scaramozzino, 1990: 5, did not indicate the combination of this species in *Casaleia*.]

***CATAGLYPHIS***

*abdominalis. Cataglyphis (Monocombus) emeryi* var. *abdominalis* Santschi, 1929b: 37 (w.) TURKMENIA. Junior synonym of *emeryi*: Radchenko, 1997c: 439.

***abyssinica****. Myrmecocystus viaticus* r. *abyssinicus* Forel, 1904b: 382 (w.q.) ETHIOPIA. Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 944. Subspecies of *bicolor*: Emery, 1908g: 217; Santschi, 1929b: 51. Raised to species: Collingwood, 1985: 286.

***acutinodis****. Cataglyphis acutinodis* Collingwood & Agosti, 1996: 377, fig. 39 (w.) YEMEN.

***adenensis****. Myrmecocystus viaticus* r. *adenensis* Forel, 1904b: 382 (footnote) (w.) YEMEN. Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 944. Subspecies of *bicolor*: Emery, 1906d: 58; Emery, 1908g: 217. Raised to species: Santschi, 1929b: 41. Current subspecies: nominal plus *bugnioni*.

***adusta****. Cataglyphis bicolor* var. *adusta* Santschi, 1929b: 43 (w.q.m.) TUNISIA.

***aenescens****. Formica aenescens* Nylander, 1849: 37 (w.q.m.) RUSSIA. Combination in *Tapinoma*: Smith, F. 1858b: 56; in *Myrmecocystus*: Emery & Forel, 1879: 449; in *Cataglyphis*: Mayr, 1861: 45; Müller, 1923: 149; in *C. (Monocombus*): Santschi, 1929b: 35. Junior synonym of *cursor*: Mayr, 1861: 45. Revived from synonymy: Emery & Forel, 1879: 449. Subspecies of *cursor*: Emery, 1906d: 47; Wheeler, W.M. & Mann, 1916: 173; Santschi, 1921a: 116; Karavaiev, 1924: 301; Santschi, 1929b: 35; Karavaiev, 1936: 263. Revived status as species: Pisarski, 1967: 416; Tarbinsky, 1976: 203; Arnol'di & Dlussky, 1978: 554; Dlussky & Zabelin, 1985: 239; Agosti, 1990b: 1480; Atanassov & Dlussky, 1992: 294. Senior synonym of *caspius*: Karavaiev, 1910b: 18; Lomnicki, 1925a: 160; of *jakobsoni* and material of the unavailable name *flavigastra* referred here: Dlussky, Soyunov & Zabelin, 1990: 149; of *aterrima, chatkalensis, georgica, rockingeri, tancrei* and material of the unavailable names *maeotica, kuenlunensis* referred here: Radchenko, 1997c: 436. See also: Radchenko, 2007: 36.

*agilis. Cataglyphis (Cataglyphis) albicans* st. *rubra* var. *agilis* Santschi, 1929b: 39 (w.) TUNISIA. **Unavailable name** (Agosti, 1990b: 1498).

*agnata. Cataglyphis (Cataglyphis) albicans* st. *livida* var. *agnata* Santschi, 1929b: 62 (w.) ALGERIA. [Also described as new by Santschi, 1929c: 107; Santschi, 1934f: 176.] **Unavailable names** (Agosti, 1990b: 1498).

***agostii****.**Cataglyphis agostii* Sharaf, in Fadl *et al*. 2007: 238, figs. 3, 4 (w.) EGYPT.

***albicans****. Formica albicans* Roger, 1859: 235 (w.) NORTH AFRICA. André, 1882b: 174 (m.); Forel, 1894d: 11 (q.); Santschi, 1921d: 76 (gynandromorph). Combination in *Cataglyphis*: Mayr, 1862: 701; Santschi, 1912c: 149; Menozzi, 1922b: 332; Santschi, 1929b: 37; in *Myrmecocystus*: Emery, 1891b: 17; in *Myrmecocystus (Cataglyphis*): Karavaiev, 1924: 305. Subspecies of *viatica*: Emery & Forel, 1879: 449. Revived status as species: André, 1882b: 168; Emery, 1891b: 17; Emery, 1906d: 51. Senior synonym of *armena*: Radchenko, 1997c: 425. Current subspecies: nominal plus *cubica, fezzanensis, franchettii, kairuana, opaca, targuia*.

***alibabae****. Cataglyphis alibabae* Pisarski, 1965: 419, figs. 11-14 (w.) IRAQ.

***altisquamis****. Myrmecocystus altisquamis* André, 1881b: 56, pl. 3, figs. 6, 7 (w.) SYRIA. André, 1882b: 171 (q.). Combination in *Cataglyphis*: Emery, 1925b: 264.

*ambigua. Cataglyphis (Cataglyphis) albicans* st. *livida* var. *ambigua* Santschi, 1929b: 40 (w.) EGYPT. **Unavailable name** (Agosti, 1990b: 1498).

*arabica. Myrmecocystus albicans* subsp. *livida* var. *arabica* Emery, 1906d: 54, fig. 16 (w.) YEMEN. **Unavailable name** (Agosti, 1990b: 1498).

***arenaria****. Cataglyphis albicans* var. *arenaria* Finzi, 1940: 164 (w.) ALGERIA. [First available use of *Myrmecocystus albicans* subsp. *lividus* var. *arenaria* Forel, 1909e: 384; unavailable name (Agosti, 1990b: 1498).] Cagniant, 2009: 52 (m.). Raised to species: Collingwood & Agosti, 1996: 378.

***argentata****. Camponotus argentata* Radoszkowsky, 1876: 140 (w.) EGYPT. Junior synonym of *bombycina*: Dalla Torre, 1893: 217. Revived from synonymy: Agosti, 1990b: 1492.

*armena. Cataglyphis albicans* subsp. *armena* Arnol'di, 1964: 1808, figs. 7, 8 (w.q.m.) ARMENIA. Junior synonym of *albicans*: Radchenko, 1997c: 425.

***asiriensis****. Cataglyphis asiriensis* Collingwood, 1985: 286, fig. 76 (w.) SAUDI ARABIA.

*assyria. Cataglyphis bicolor* st. *nodus* var. *assyria* Santschi, 1929b: 44, fig. 7 (w.) IRAN. **Unavailable name** (Agosti, 1990b: 1498).

*aterrima. Cataglyphis aenescens* subsp. *aterrima* Pisarski, 1967: 417 (w.) RUSSIA. [First available use of *Myrmecocystus (Cataglyphis) cursor* subsp. *aenescens* var. *aterrima* Karavaiev, 1916: 507; unavailable name.] Subspecies of *cursor*: Agosti, 1990b: 1482. Junior synonym of *aenescens*: Radchenko, 1997c: 436.

***aurata****. Cataglyphis albicans* var. *aurata* Menozzi, 1932c: 95 (w.) SUDAN. [First available use of *Myrmecocystus albicans* subsp. *lividus* var. *auratus* Karavaiev, 1911: 10; unavailable name.] Raised to species: Collingwood & Agosti, 1996: 378.

***basalis****. Cataglyphis bicolor* var. *basalis* Santschi, 1929b: 42 (w.q.m.) ALGERIA.

***bellicosa****. Myrmecocystus (Cataglyphis) bicolor* subsp. *bellicosus* Karavaiev, 1924: 307 (w.) IRAN. Combination in *Cataglyphis*: Agosti, 1990b: 1487. Raised to species: Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).

***bergiana****. Cataglyphis setipes* subsp. *bergiana* Arnol'di, 1964: 1805 (w.) KAZAKHSTAN. Raised to species and senior synonym of *karakalensis*: Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).

***bicolor****. Formica bicolor* Fabricius, 1793: 351 (m.) NORTH AFRICA. Wheeler, G.C. & Wheeler, J. 1980: 538 (l.). Combination in *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 402; Emery, 1912f: 98; Emery, 1915g: 22; in *Myrmecocystus*: Emery & Forel, 1879: 449. Junior synonym of *viatica*: Smith, F. 1861a: 32; Nasonov, 1889: 14. Revived from synonymy: Emery & Forel, 1879: 449; Emery, 1906d: 58; Forel, 1907e: 15. Subspecies of *viatica*: Forel, 1907e: 15. Revived status as species: Karavaiev, 1912b: 590; Emery, 1925b: 264; Santschi, 1929b: 41. Senior synonym of *fairmairei*: Santschi, 1929b: 41; of *megalocola*: Mayr, 1855: 382; Santschi, 1929b: 41; of *rotundinodis*: Santschi, 1929b: 41. Biogeography of *bicolor* group: Wehner, R., Wehner, S. & Agosti, 1994: 163. Current subspecies: nominal plus *adusta, basalis, congolensis, pubens, rufiventris, seticornis, sudanica*.

***bicoloripes****. Cataglyphis bicoloripes* Walker, 1871: 10 (q.) EGYPT.

*birmana* Collingwood, 1962; see under ***CAMPONOTUS***.

***bombycina****. Formica bombycina* Roger, 1859: 232, pl. 7, fig. 1 (s.w.q.m.) LIBYA. Combination in *Cataglyphis*: Mayr, 1862: 701; in *Myrmecocystus*: Emery, 1891b: 17; in *Cataglyphis*: Emery, 1912f: 98; in *C. (Machaeromyrma*): Santschi, 1929b: 30. Senior synonym of *phaeogaster*: Dalla Torre, 1893: 217; Agosti, 1990b: 1484; of *lucasi*: Cagniant, 2006a: 194. Current subspecies: nominal plus *bruneipes, sinaitica*.

***bruneipes****. Myrmecocystus (Cataglyphis) bombycinus* var. *bruneipes* Santschi, 1911i: 287 (w.) TUNISIA. Combination in *Cataglyphis*: Emery, 1925b: 267.

*bucculenta. Cataglyphis bicolor* st. *saharae* var. *bucculenta* Santschi, 1929b: 48 (w) MOROCCO. **Unavailable name** (Agosti, 1990b: 1498).

***bucharica****. Cataglyphis altisquamis* var. *bucharica* Emery, 1925b: 264 (w.) UZBEKISTAN. Arnol'di, 1964: 1811 (q.). [First available use of *Myrmecocystus altisquamis* r. *foreli* var. *bucharica* Forel, 1904b: 393; unavailable name.] Subspecies of *altisquamis*: Arnol'di, 1964: 1811; of *foreli*: Pisarski, 1967: 418. Raised to species: Radchenko, 1997c: 429; Radchenko, 1998: 506 (in key).

***bugnioni****. Cataglyphis adenensis* var. *bugnioni* Santschi, 1929b: 41 (w.) EGYPT. [First available use of *Myrmecocystus viaticus* r. *adenensis* var. *bugnioni* Forel, 1908a: 16; unavailable name.]

*bulgarica. Cataglyphis (Cataglyphis) livida* subsp. *bulgarica* Atanassov, 1982: 213, fig. 4 (w.q.) BULGARIA. See also: Atanassov & Dlussky, 1992: 293. Junior synonym of *livida*: Radchenko, 1997c: 428.

*caerulescens. Cataglyphis bicolor* st. *nigra* var. *caerulescens* Santschi, 1929b: 50, fig. 10 (w.) SYRIA. **Unavailable name** (Agosti, 1990b: 1498).

***cana****. Cataglyphis albicans* var. *cana* Santschi, 1925g: 356 (w.) MOROCCO. [First available use of *Myrmecocystus albicans* subsp. *vaucheri* var. *cana* Emery, 1906d: 54; unavailable name.] Cagniant, 2009: 58 (q.m.). Subspecies of *albicans*: Santschi, 1929b: 38. Raised to species: Collingwood, 1978: 73.

*caspius. Myrmecocystus cursor* var. *caspius* Ruzsky, 1902b: 470 (q.m.) RUSSIA. Ruzsky, 1905b: 447 (w.). Junior synonym of *aenescens*: Karavaiev, 1910b: 18; Lomnicki, 1925a: 160.

*caucasea* Santschi, 1925; see under ***PROFORMICA***.

*caucasicola. Cataglyphis nodus* subsp. *caucasicola* Arnol'di, 1964: 1803, figs. 1, 2 (w.m.) GEORGIA. Junior synonym of *noda*: Dlussky, Soyunov & Zabelin, 1990: 153.

*chatkalensis. Cataglyphis aenescens* subsp. *chatkalensis* Tarbinsky, 1976: 202 (w.) KYRGYZSTAN. Junior synonym of *aenescens*: Radchenko, 1997c: 437.

***cinnamomea****. Myrmecocystus albicans* subsp. *cinnamomeus* Karavaiev, 1910a: 269 (w.) RUSSIA. [Also described as new, as *Myrmecocystus albicans* subsp. *viaticoides* var. *cinnamomea* Karavaiev, 1910b: 37; unavailable name.] Combination in *Cataglyphis*: Emery, 1925b: 263. Raised to species: Pisarski, 1967: 418; Arnol'di, 1968: 1815.

***congolensis****. Myrmecocystus bicolor* var. *congolensis* Stitz, 1916: 396, fig. 10 (w.) CHAD. Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945.

***cretica****. Myrmecocystus cursor* var. *cretica* Forel, 1910a: 23 (w.m.) GREECE. [First available use of *Myrmecocystus cursor* subsp. *aenescens* var. *cretica* Emery, 1906d: 48; unavailable name (Agosti & Collingwood, 1987a: 61).] Combination in *Cataglyphis*: Emery, 1925b: 264. See also: Agosti, 1990b: 1482.

***cubica****. Myrmecocystus albicans* r. *cubicus* Forel, 1903c: 267 (w.q.) MOROCCO. Combination in *Cataglyphis*: Emery, 1925b: 263.

***cugiai****. Cataglyphis (Monocombus) cugiai* Menozzi, 1939a: 323, figs. 13-15 (w.q.) INDIA.

***cuneinodis****. Cataglyphis viaticoides* subsp. *cuneinodis* Arnol'di, 1964: 1810 (w.) TRANSCAUCASIA. [First available use of *Myrmecocystus (Cataglyphis) albicans* subsp. *ruber* var. *cuneinodis* Karavaiev, 1924: 305; unavailable name.] Raised to species: Radchenko, 1997c: 426; Radchenko, 1998: 507 (in key).

***cursor****. Formica cursor* Fonscolombe, 1846: 41 (w.m.) FRANCE. Mayr, 1861: 45 (w.q.m.). Combination in *Cataglyphis*: Mayr, 1861: 45; Emery, 1912f: 99; Emery, 1916b: 267; Emery, 1925b: 263; in *Myrmecocystus*: Emery & Forel, 1879: 449; in *Myrmecocystus (Cataglyphis*): Karavaiev, 1924: 301; in *Cataglyphis (Monocombus*): Santschi, 1929b: 29. Current subspecies: nominal plus *aterrima, cretica, rockingeri*.

*deserta. Proformica deserta* Kuznetsov-Ugamsky, 1926a: 73, figs. 12-15 (w.) KAZAKHSTAN. Collingwood, 1961a: 67 (m.); Collingwood, 1962: 222 (q.). Junior synonym of *emeryi*: Dlussky, Soyunov & Zabelin, 1990: 151.

*desertorum. Myrmecocystus viaticus* var. *desertorum* Forel, 1894c: 402 (w.) SPAIN. Karavaiev, 1912a: 17 (m.); Santschi, 1929b: 46 (m.); Karavaiev, 1924: 306 (q.). Combination in *Myrmecocystus (Cataglyphis*): Karavaiev, 1924: 306; in *Cataglyphis*: Wheeler, W.M. 1922a: 944; Emery, 1925b: 265. Subspecies of *viatica*: Emery, 1898c: 126; Forel, 1902a: 156. Junior synonym of *bicolor*: Forel, 1907e: 15; Santschi, 1910f: 234; Emery, 1925b: 265. Subspecies of *bicolor*: Karavaiev, 1911: 10; Karavaiev, 1912a: 17; Karavaiev, 1924: 306. Raised to species: Collingwood, 1985: 286. Junior synonym of *viatica*: Agosti, 1990b: 1491; of *savignyi*: Cagniant, 2009: 51.

***diehlii****. Myrmecocystus viaticus* r. *diehlii* Forel, 1902g: 462 (w.q.m.) ALGERIA. [First available use of *Myrmecocystus viaticus* r. *desertorum* var. *diehlii* Forel, 1902a: 156; unavailable name.] Combination in *Myrmecocystus (Cataglyphis*): Forel, 1913d: 434; in *Cataglyphis*: Emery, 1912f: 98; Emery, 1925b: 265. Subspecies of *bicolor*: Emery, 1906d: 58; Emery, 1925b: 265; Santschi, 1929b: 51. Raised to species: Forel, 1913d: 434; Collingwood, 1985: 287; Wehner, 1986: 108.

*dorica. Cataglyphis (Monocombus) cursor* st. *helenica* var. *dorica* Santschi, 1929b: 35 (w.) GREECE. **Unavailable name** (Agosti & Collingwood, 1987a: 61).

***douwesi****. Cataglyphis douwesi* De Haro & Collingwood, 2000: 59, figs. 1, 3, 5-7, 9-15 (w.q.m.) SPAIN.

*drusa. Cataglyphis bicolor* st. *nodus* var. *drusa* Santschi, 1929b: 44 (w.) SYRIA. **Unavailable name** (Agosti, 1990b: 1498).

*dschambulica. Cataglyphis setipes* subsp. *dschambulica* Tarbinsky, 1976: 200 (w.) KYRGYZSTAN. Junior synonym of *setipes*: Radchenko, 1997c: 435.

***elegantissima****. Cataglyphis (Eomonocombus) elegantissima* Arnol'di, 1968: 1815, figs. 13, 14 (w.) TURKMENIA. [Originally misspelled *eiegantissima*, on same page.]

***emeryi****. Myrmecocystus emeryi* Karavaiev, 1910b: 34, figs. 11-13 (w.q.m.) KAZAKHSTAN. Combination in *Cataglyphis*: Emery, 1912f: 103; in *C. (Monocombus*): Santschi, 1929b: 30. Senior synonym of *deserta, pilosulus*: Dlussky, Soyunov & Zabelin, 1990: 151; of *abdominalis, karavaiewi*: Radchenko, 1997c: 439.

***emmae****. Formica (Proformica) emmae* Forel, 1909e: 381 (w.) ALGERIA. Delye, 1965: 52 (q.m.). Combination in *Proformica*: Emery, 1912f: 103; in *Formica (Paraformica*): Forel, 1915b: 95; in *Paraformica*: Emery, 1925b: 261; in *Cataglyphis (Paraformica*): Santschi, 1929b: 30. Current subspecies: nominal plus *hoggarensis*.

***espadaleri****. Cataglyphis espadaleri* Cagniant, 2009: 56, figs. 13, 28, 42, 57 (w.q.m.) MOROCCO.

*europaea. Formica cephalotes* subsp. *europaea* Christ, 1791: 511, pl. 60, fig. 9 (w.) EUROPE. Junior synonym of *viatica*: Emery, 1892b: 161.

*fairmairei. Cataglyphis fairmairei* Foerster, 1850b: 494 (m.) ALGERIA. Junior synonym of *megalocola*: Mayr, 1863: 402.

***fezzanensis****. Cataglyphis albicans* var. *fezzanensis* Bernard, 1948: 163 (w.q.m.) ALGERIA.

*flavicornis* Kuznetsov-Ugamsky, 1926; see under ***ALLOFORMICA***.

*flavigastra. Myrmecocystus (Cataglyphis) cursor* subsp. *aenescens* var. *flavigastra* Karavaiev, 1924: 303 (q.m.) TRANSCAUCASIA. **Unavailable name** (Agosti, 1990b: 1498); material referred to *aenescens* by Dlussky, Soyunov & Zabelin, 1990: 149.

***flavitibia****. Cataglyphis flavitibia* Chang & He, 2002b: 62, figs. 3, 4 (w.) CHINA.

***flavobrunnea****. Cataglyphis flavobrunneus* Collingwood & Agosti, 1996: 378, fig. 41 (w.) OMAN.

***floricola****. Cataglyphis floricola* Tinaut, 1993: 125, figs. 1-4 (w.q.m.) SPAIN. [*Cataglyphis floricola* Cerda, Retana, Carpintero & Cros, 1992: 315. *Nomen nudum*.]

***foreli****. Myrmecocystus foreli* Ruzsky, 1903a: 36 (w.) RUSSIA. Arnol'di, 1964: 1803 (q.m.). Combination in *Cataglyphis*: Emery, 1912f: 104; in *C. (Monocombus*): Santschi, 1929b: 29. Subspecies of *altisquamis*: Forel, 1904b: 382. Revived status as species: Emery, 1912f: 104; Arnol'di, 1964: 1812; Pisarski, 1967: 418.

***fortis****. Myrmecocystus albicans* var. *fortis* Forel, 1902a: 156 (w.) ALGERIA. Wehner, 1983: 95 (q.m.). [Also described as new by Forel, 1903b: 455.] Combination in *Cataglyphis*: Emery, 1925b: 262. Subspecies of *albicans*: Santschi, 1929b: 61. Raised to species and senior synonym of *halophila*: Wehner, 1983: 95.

***fossilis****. Cataglyphis fossilis* Cagniant, 2009: 61, figs. 18, 34, 46, 59 (w.q.m.) MOROCCO.

***franchettii****. Cataglyphis albicans* subsp. *franchettii* Menozzi, 1931a: 155, fig. (w.) ETHIOPIA.

***frigida****. Myrmecocystus cursor* var. *frigidus* André, 1881b: 59 (in text) (w.) SYRIA. Tohmé, H. & Tohmé, G. 1985: 84 (l.). Combination in *Cataglyphis*: Emery, 1912f: 103; in *C. (Monocombus*): Santschi, 1929b: 29. Raised to species: Emery, 1906d: 49. Current subspecies: nominal plus *persica*.

***gadeai****. Cataglyphis gadeai* De Haro & Collingwood, 2003: 21, figs. 1-12 (w.q.m.) SPAIN.

***gaetula****. Cataglyphis (Monocombus) gaetula* Santschi, 1929b: 33, figs. 20, 22, 29 (w.q.m.) MOROCCO.

*georgica. Cataglyphis (Monocombus) aenescens* subsp. *georgica* Arnol'di, 1968: 1816, figs. 15, 16, 17 (q.m.) GEORGIA. Junior synonym of *aenescens*: Radchenko, 1997c: 437.

***glabilabia****. Cataglyphis glabilabia* Chang & He, 2002b: 62, figs. 1, 2 (w.) CHINA.

***gracilens****. Cataglyphis gracilens* Santschi, 1929b: 65 (w.) RUSSIA. [First available use of *Myrmecocystus altisquamis* subsp. *foreli* var. *gracilens* Ruzsky, 1905b: 439; unavailable name.]

*halophila. Cataglyphis halophila* Bernard, 1954: 48, figs. c, f, h (w.) ALGERIA. Junior synonym of *fortis*: Wehner, 1983: 95.

***hannae****. Cataglyphis hannae* Agosti, 1994b: 914, fig. 1 (q.m.) TUNISIA.

***harteni****. Cataglyphis harteni* Collingwood & Agosti, 1996: 379, fig. 42 (w.) YEMEN.

***helanensis****. Cataglyphis helanensis* Chang & He, 2002b: 63, figs. 7, 8 (w.) CHINA.

*helladica. Cataglyphis (Cataglyphis) bicolor* st. *nodus* var. *helladica* Santschi, 1934d: 281 (w.) GREECE. **Unavailable name** (Agosti & Collingwood, 1987a: 61).

***hellenica****. Myrmecocystus cursor* var. *hellenicus* Forel, 1886f: 204 (w.) GREECE. Combination in *Cataglyphis*: Müller, 1923: 150; in *C. (Monocombus*): Santschi, 1929b: 35. Raised to species: Agosti & Collingwood, 1987a: 59.

***hispanica****. Myrmecocystus viaticus* subsp. *hispanica* Emery, 1906d: 57 (w.) SPAIN. Tinaut, 1991: 218 (q.m.). [First available use of *Myrmecocystus viaticus* r. *niger* var. *hispanica* Forel, 1903c: 267; unavailable name.] Combination in *Cataglyphis*: Santschi, 1919e: 246; in *C. (Monocombus*): Santschi, 1929b: 29. Senior synonym of *nigroides*: Tinaut, 1991: 220.

*hispidus. Cataglyphis hispidus* Menozzi, in Eidmann, 1942: 255 (w.) INDIA. *Nomen nudum*.

***hoggarensis****. Cataglyphis (Paraformica) emmae* var. *hoggarensis* Santschi, 1929b: 53 (footnote) (w.) ALGERIA. [Also described as new by Santschi, 1929c: 106; Santschi, 1934f: 174.]

***holgerseni****. Cataglyphis holgerseni* Collingwood & Agosti, 1996: 379 (w.) ISRAEL.

***humeya****. Cataglyphis humeya* Tinaut, 1991: 220, figs. 4, 5, 7 (w.q.m.) SPAIN.

***iberica****. Myrmecocystus albicans* subsp. *ibericus* Emery, 1906d: 52, fig. 12 (w.m.) SPAIN. Combination in *Cataglyphis*: Emery, 1912f: 99. Raised to species: Collingwood & Yarrow, 1969: 85; Tinaut & Plaza, 1990: 196.

***indica****. Cataglyphis indica* Pisarski, 1961b: 515, figs. 1-3 (w.) INDIA.

***isis****. Myrmecocystus (Cataglyphis) diehlii* var. *isis* Forel, 1913d: 434 (w.) EGYPT. [First available use of *Myrmecocystus viaticus* subsp. *diehlii* var. *isis* Forel, 1909e: 385; unavailable name.] Combination in *Cataglyphis*: Emery, 1925b: 265. Subspecies of *diehlii*: Pisarski, 1965: 421. Raised to species: Collingwood, 1985: 288. Senior synonym of *protuberata*: Radchenko, 1997c: 431; Radchenko, 1998: 505 (in key).

***italica****. Myrmecocystus cursor* subsp. *italicus* Emery, 1906d: 48, fig. 5 (w.) ITALY. Emery, 1916b: 268 (q.m.). Combination in *Cataglyphis*: Emery, 1914e: 2. Junior synonym of *cursor*: Bernard, 1967: 281. Revived from synonymy and raised to species: Agosti & Collingwood, 1987b: 262.

*jakobsoni. Myrmecocystus altisquamis* var. *jakobsoni* Ruzsky, 1905b: 436 (w.) KAZAKHSTAN. Karavaiev, 1910b: 22 (m.). Combination in *Cataglyphis*: Emery, 1925b: 264. Subspecies of *cursor*: Karavaiev, 1910b: 21; Santschi, 1929b: 58; of *aenescens*: Pisarski, 1967: 417. Raised to species: Pisarski, 1970: 323. Junior synonym of *aenescens*: Dlussky, Soyunov & Zabelin, 1990: 149.

***kairuana****. Cataglyphis albicans* var. *kairuana* Santschi, 1912c: 149 (w.) TUNISIA.

*karakalensis. Cataglyphis setipes* subsp. *karakalensis* Arnol'di, 1964: 1805, fig. 5 (w.m.) TURKMENIA. Raised to species: Dlussky, Soyunov & Zabelin, 1990: 152. See also: Pisarski, 1970: 325. Junior synoynm of *bergiana*: Radchenko, 1997c: 434.

*karavaiewi. Cataglyphis karavaiewi* Santschi, 1925g: 354 (w.) RUSSIA. Subspecies of *emeryi*: Santschi, 1929b: 37. Junior synonym of *emeryi*: Radchenko, 1997c: 439.

*kuenlunensis. Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *kuenlunensis* Stärcke, 1935: 269 (w.) KARAKORUM. **Unavailable name** (Agosti, 1990b: 1498); material referred to *aenescens* by Radchenko, 1997c: 437.

***kurdistanica****. Cataglyphis kurdistanicus* Pisarski, 1965: 417, figs. 1-10 (s.w.) IRAQ.

***laevior****. Cataglyphis bicolor* st. *laevior* Santschi, 1929b: 47 (w.) ALGERIA. [First available use of *Myrmecocystus viaticus* r. *bicolor* var. *laevior* Stitz, 1917: 348; unavailable name.] Raised to species: Collingwood, 1985: 288.

*lameerei. Myrmecocystus lameerei* Forel, 1902a: 156 (w.q.) ALGERIA. Junior synonym of *lucasi*: Emery, in Forel, 1902g: 463.

***laylae****. Cataglyphis laylae* Collingwood, in Collingwood, *et al*. 2011: 458, pl. 96-103 (w.) UNITED ARAB EMIRATES.

***livida****. Myrmecocystus albicans* var. *lividus* André, 1881b: 58 (w.) ISRAEL. Menozzi, 1933b: 84 (q.m.). Combination in *Cataglyphis*: Wheeler, W.M. & Mann, 1916: 173. Subspecies of *albicans*: Forel, 1902a: 156; Santschi, 1929b: 62. Raised to species: Arnol'di, 1964: 1810; Pisarski, 1965: 420. Senior synonym of *bulgarica, lutea, mixtus*: Radchenko, 1997c: 428.

***longipedem****. Formica longipedem* Eichwald, 1841: 224 (w.) KAZAKHSTAN. Senior synonym of *turcomanica*: Kolossov, 1932: 118; Agosti, 1990b: 1490 [Agosti repeats the synonymy but incorrectly gives *turcomanica* seniority. Radchenko, 1997c: 435, places *longipedem* as a junior synonym of *setipes*, but *longipedem* has priority.]

*lucasi. Myrmecocystus lucasi* Emery, 1898c: 147 (w.) TUNISIA. Bernard, 1953a: 203 (m.). Combination in *Cataglyphis*: Emery, 1912f: 104; in *C. (Machaeromyrma*): Santschi, 1929b: 30. Senior synonym of *lameerei*: Emery, in Forel, 1902g: 463. Junior synonym of *bombycina*: Cagniant, 2006a: 194.

***lunatica****. Cataglyphis lunatica* Baroni Urbani, 1969d: 213, figs. 1, 2, 3 (w.) TURKEY.

*lutea. Cataglyphis livida* subsp. *lutea* Pisarski, 1967: 418 (w.) IRAN. [First available use of *Myrmecocystus albicans* subsp. *viaticoides* var. *lutea* Emery, 1906d: 53; unavailable name.] Junior synonym of *livida*: Radchenko, 1997c: 428.

***machmal****. Cataglyphis machmal* Radchenko & Arakelian, 1991: 73, figs. 3-5 (w.) ARMENIA.

*maeotica. Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *maeotica* Karavaiev, 1935b: 110 (m.) UKRAINE. **Unavailable name** (Agosti, 1990b: 1498); material referred to *aenescens* by Radchenko, 1997c: 437.

***marroui****. Cataglyphis marroui* Cagniant, 2009: 57, figs. 14, 30, 43 (w.q.m.) MOROCCO.

***mauritanica****. Myrmecocystus viaticus* subsp. *mauritanicus* Emery, 1906d: 57, figs. 23, 26 (w.m.) TUNISIA. Santschi, 1929b: 31 (q.). Combination in *Cataglyphis*: Emery, 1912f: 98; in *C. (Monocombus*): Santschi, 1929b: 29. Raised to species: Agosti, 1990b: 1483. Current subspecies: nominal plus *occidentalis, tonsilis*.

*megalocola. Formica megalocola* Foerster, 1850b: 490 (w.) ALGERIA. Emery, 1891b: 16 (q.m.). Combination in *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 402; in *Myrmecocystus*: Emery & Forel, 1879: 449; Forel, 1890a: lxvii; in *Cataglyphis*: Emery, 1912f: 98; Emery, 1925b: 265. Subspecies of *viatica*: Emery & Forel, 1879: 449; Forel, 1890a: lxvii; Forel, 1892i: 306; of *bicolor*: Emery, 1906d: 58; Emery, 1908g: 217. Senior synonym of *fairmairei*: Mayr, 1863: 402. Junior synonym of *bicolor*: Mayr, 1855: 382; Santschi, 1929b: 41; Agosti, 1990b: 1486.

*mesasiatica. Cataglyphis nodus* subsp. *mesasiatica* Arnol'di, 1964: 1803, figs. 1, 3 (w.m.) UZBEKISTAN. Junior synonym of *noda*: Dlussky, Soyunov & Zabelin, 1990: 153.

***minima****. Cataglyphis minima* Collingwood, 1985: 289, fig. 75 (w.q.) SAUDI ARABIA.

*mixtus. Myrmecocystus albicans* var. *mixtus* Forel, 1895d: 229 (w.) TURKEY. Combination in *Cataglyphis*: Emery, 1925b: 263. Junior synonym of *livida*: Radchenko, 1997c: 428.

*murgabica. Cataglyphis foreli* subsp. *murgabica* Arnol'di, 1964: 1814 (w.) TURKMENIA. Junior synonym of *piligera*: Radchenko, 1997c: 429.

***nigra****. Myrmecocystus viaticus* var. *niger* André, 1881b: 56 (w.) ISRAEL. Forel, 1913d: 434 (q.). Combination in *Cataglyphis*: Emery, 1925b: 265. Subspecies of *viatica*: Emery, 1898c: 126; of *bicolor*: Forel, 1908a: 15; Menozzi, 1927f: 380; Santschi, 1929b: 50. Raised to species: Collingwood, 1985: 290.

***nigripes****. Cataglyphis setipes* subsp. *nigripes* Arnol'di, 1964: 1806 (w.m.) GEORGIA. [First available use of *Cataglyphis bicolor* st. *setipes* var. *nigripes* Santschi, 1929b: 50; unavailable name.] Raised to species: Agosti, 1990b: 1486.

*nigroides. Cataglyphis (Monocombus) hispanica* var. *nigroides* Santschi, 1929b: 59 (diagnosis in key) (w.) PORTUGAL. [First available use of *Cataglyphis viaticus* st. *hispanicus* var. *nigroides* Santschi, 1925g: 346; unavailable name.] Junior synonym of *hispanica*: Tinaut: 1991: 220.

***noda****. Formica nodus* Brullé, 1833: 326, pl. 48, fig. 1 (w.) GREECE. Combination in *Cataglyphis*: Mayr, 1861: 44. Junior synonym of *viatica*: Roger, 1861b: 163; Dalla Torre, 1893: 218. Revived from synonymy as subspecies of *bicolor*: Emery, 1925b: 265. Subspecies of *bicolor*: Menozzi, 1927e: 119; Santschi, 1929b: 47; Menozzi, 1936d: 305; Bernard, 1948: 162. Raised to species: Arnol'di, 1964: 1802; Pisarski, 1965: 421. Junior synonym of *bicolor*: Wehner, Harkness & Schmid-Hempel, 1983: 7. Revived from synonymy: Collingwood, 1985: 290; Agosti, 1990b: 1489; Atanassov & Dlussky, 1992: 291. Senior synonym of *orientalis*: Emery, 1925b: 265; Finzi, 1928c: 791; of *caucasicola, mesasiatica*: Dlussky, Soyunov & Zabelin, 1990: 153. [Misspelled as *nuda*: Santschi, 1933b: 108.]

*nuda*; see under *noda*.

***oasium****. Cataglyphis bicolor* var. *oasium* Menozzi, 1932c: 95 (w.q.m.) TUNISIA. [First available use of *Cataglyphis bicolor* st. *nodus* var. *oasium* Santschi, 1929b: 46; unavailable name.] Raised to species: Radchenko, 1997c: 431; Radchenko, 1998: 506 (in key).

*occidentalis. Cataglyphis (Monocombus) viaticus* st. *mauritanica* var. *occidentalis* Santschi, 1929b: 32, figs. 19, 25 (w.q.) MOROCCO. **Unavailable name** (Agosti, 1990b: 1498).

***occidentalis****. Cataglyphis mauritanica* subsp. *occidentalis* Cagniant, 2009: 48 (w.q.m.) MOROCCO.

***opacior****. Cataglyphis opacior* Collingwood & Agosti, 1996: 381, fig. 44 (w.) YEMEN.

*opaciventris. Cataglyphis (Monocombus) viaticus* st. *mauritanica* var. *opaciventris* Santschi, 1929b: 31, figs. 24, 28 (w.q.m.) TUNISIA. **Unavailable name** (Agosti, 1990b: 1498).

***opaca****. Cataglyphis albicans* var. *opaca* Santschi, 1912c: 149 (w.) TUNISIA. Cagniant, 2009: 54 (ergatoid m.).

*orientalis. Myrmecocystus viaticus* var. *orientalis* Forel, 1895d: 228 (w.) TURKEY. Combination in *Cataglyphis*: Emery, 1912f: 99. Junior synonym of *setipes*: Ruzsky, 1905b: 430. Revived from synonymy as subspecies of *viatica*: Forel, 1910a: 24. Subspecies of *bicolor*: Santschi, 1921a: 116. Junior synonym of *noda*: Emery, 1925b: 265; Finzi, 1928c: 791.

***otini****. Cataglyphis (Cataglyphis) albicans* st. *otini* Santschi, 1929b: 38 (w.) MOROCCO. [Misspelled as *odini*: Santschi, 1929b: 60.] Raised to species: Collingwood, 1978: 73.

***oxiana****. Cataglyphis foreli* subsp. *oxiana* Arnol'di, 1964: 1813, figs. 13, 14 (w.) TURKMENIA. Raised to species: Dlussky, Soyunov & Zabelin, 1990: 153.

***pallida****. Cataglyphis pallida* Mayr, 1877: 9 (w.m.) KAZAKHSTAN. Karavaiev, 1910b: 25 (q.). [Redescribed in Latin: Mayr, 1880: 28.] Combination in *Myrmecocystus*: Emery, 1898c: 126; in *Cataglyphis*: Emery, 1912f: 103; in *C. (Monocombus*): Santschi, 1929b: 29.

***persica****. Myrmecocystus frigidus* var. *persica* Emery, 1906d: 50, fig. 7 (w.) IRAN. Combination in *Cataglyphis*: Emery, 1925b: 264.

*phaeogaster. Camponotus phaeogaster* Walker, 1871: 10 (w.) SAUDI ARABIA. Junior synonym of *bombycina*: Dalla Torre, 1893: 217.

*pharao. Cataglyphis bicolor* st. *nigra* var. *pharao* Santschi, 1929b: 51 (w.) EGYPT. **Unavailable name** (Agosti, 1990b: 1498).

***piligera****. Cataglyphis foreli* subsp. *piligera* Arnol'di, 1964: 1813 (w.) UZBEKISTAN. Raised to species: Dlussky, Soyunov & Zabelin, 1990: 154. Senior synonym of *murgabica*: Radchenko, 1997c: 429.

***piliscapa****. Myrmecocystus cursor* var. *piliscapa* Forel, 1901h: 66 (w.) FRANCE. Santschi, 1929b: 36 (m.). Combination in *Cataglyphis (Monocombus*): Santschi, 1929b: 36. [Misspelled as *pilicornis*: Santschi, 1932c: 73.] Raised to species: Agosti & Collingwood, 1987b: 285 (in key). Senior synonym of *tibialis*: Agosti, 1990b: 1482.

***pilisquamis****. Cataglyphis (Monocombus) gaetula* var. *pilisquamis* Santschi, 1929b: 34 (w.) MOROCCO. Raised to species: Cagniant, 2006a: 195.

*pilosulus. Cataglyphis pilosulus* Kuznetsov-Ugamsky, 1926a: 71, figs. 1-5 (w.) KAZAKHSTAN. Junior synonym of *emeryi*: Dlussky, Soyunov & Zabelin, 1990: 151.

*protuberata. Cataglyphis bicolor* var. *protuberata* Crawley, 1920b: 177 (w.) IRAQ. Subspecies of *bicolor*: Santschi, 1929b: 53. Junior synonym of *isis*: Radchenko, 1997c: 431.

***pubens****. Cataglyphis bicolor* var. *pubens* Santschi, 1929b: 43 (w.m.) MOROCCO.

***pubescens****. Cataglyphis pubescens* Radchenko & Paknia, 2010: 71, figs. 8-13 (w.) IRAN.

*rockingeri. Myrmecocystus (Cataglyphis) cursor* subsp. *rockingeri* Forel, 1911e: 287 (w.) RUSSIA. Combination in *Cataglyphis*: Emery, 1925b: 264. Subspecies of *aenescens*: Pisarski, 1969b: 315; Dlussky & Pisarski, 1970: 89; of *cursor*: Agosti, 1990b: 1482. Junior synonym of *aenescens*: Radchenko, 1997c: 437.

***rosenhaueri****. Cataglyphis albicans* st. *rosenhaueri* Santschi, 1925g: 356 (w.) SPAIN. [First available use of *Myrmecocystus albicans* subsp. *ruber* var. *rosenhaueri* Emery, 1906d: 53; unavailable name.] Raised to species: Collingwood & Yarrow, 1969: 85; Tinaut & Plaza, 1990: 192.

*rotundinodis. Myrmecocystus albicans* subsp. *rotundinodis* Karavaiev, 1912a: 16 (w.) ALGERIA. Combination in *Cataglyphis*: Emery, 1925b: 262. See also: Karavaiev, 1924: 305. Junior synonym of *bicolor*: Santschi, 1929b: 41.

***rubra****. Myrmecocystus albicans* r. *ruber* Forel, 1903c: 268 (w.) ALGERIA. Santschi, 1929b: 39 (q.m.). Combination in *Cataglyphis*: Emery, 1912f: 99. Raised to species: Collingwood, 1985: 291; Wehner, 1986: 109.

*rufidens. Cataglyphis (Cataglyphis) bicolor* st. *laevior* var. *rufidens* Santschi, 1932f: 518 (w.q.) ALGERIA**.** **Unavailable name** (Agosti, 1990b: 1498).

***rufiventris****. Cataglyphis bicolor* var. *rufiventris* Emery, 1925b: 265 (w.) GREECE. [First available use of *Myrmecocystus (Cataglyphis) viaticus* subsp. *orientalis* var. *rufiventris* Forel, 1911d: 353; unavailable name.]

***sabulosa****. Cataglyphis sabulosa* Kugler, J. 1981: 84, figs. 1-13 (w.q.m.) ISRAEL.

***saharae****. Cataglyphis (Cataglyphis) bicolor* st. *saharae* Santschi, 1929b: 48, fig. 3 (w.) ALGERIA. Raised to species: Collingwood, 1985: 291.

***savignyi****. Formica savignyi* Dufour, 1862: 141 (w.m.) EGYPT. Combination in *Myrmecocystus*: Emery & Forel, 1879: 449; in *Cataglyphis*: Roger, 1863b: 12; Emery, 1925b: 265. Junior synonym of *viatica*: Emery & Forel, 1879: 449; of *bicolor*: Emery, 1925b: 265. Revived from synonymy: Billen, 1989: 301; Agosti, 1990b: 1490. Senior synonym of *desertorum*: Cagniant, 2009: 51. See also: Wehner, R., Wehner, S. & Agosti, 1994: 163.

***semitonsa****. Cataglyphis albicans* var. *semitonsa* Santschi, 1929b: 61 (w.) ALGERIA. [First available use of *Cataglyphis albicans* st. *vaucheri* var. *semitonsa* Santschi, 1926e: 236; unavailable name.] Raised to species: Collingwood, 1985: 291.

***seticornis****. Myrmecocystus bicolor* subsp. *seticornis* Emery, 1906d: 58 (w.) GHANA. [First available use of *Myrmecocystus viaticus* subsp. *setipes* var. *seticornis* Emery, 1898c: 147 (footnote); unavailable name.] Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945. Currently subspecies of *bicolor*: Emery, 1908g: 217; Santschi, 1929b: 47.

*setipedesertorum. Myrmecocystus viaticus* subsp. *setipes* var. *setipedesertorum* Ruzsky, 1905b: 433 (w.) RUSSIA. **Unavailable name** (Agosti, 1990b: 1469); material referred to *setipes* by Radchenko, 1997c: 435.

*setipes. Myrmecocystus viaticus* r. *setipes* Forel, 1894c: 401 (w.) INDIA. Ruzsky, 1902d: 9 (q.m.); Imai, *et al*. 1984: 9 (k.). Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945. Subspecies of *bicolor*: Emery, 1906d: 58; Emery, 1908g: 217; Santschi, 1929b: 49. Raised to species: Bingham, 1903: 312; Collingwood, 1961: 289; Collingwood, 1961a: 65; Arnol'di, 1964: 1804; Arnol'di & Dlussky, 1978: 554. Senior synonym of *turcomanica*: Dlussky, Soyunov & Zabelin, 1990: 155; Radchenko, 1997c: 435; of *dschambulica* and material of the unavailable name *setipesdesertorum* referred here: Radchenko, 1997c: 435. [Radchenko, 1997c: 435 places *longipedem* as a junior synonym of *setipes*, but if the synonymy is correct then *longipedem* has priority; so treated here.]

***shuaibensis****. Cataglyphis shuaibensis* Collingwood & Agosti, 1996: 382 (w.) YEMEN.

***sinaitica****. Cataglyphis bombycina* var. *sinaitica* Wheeler, W.M. & Mann, 1916: 173 (s.w.) EGYPT.

***stigmata****. Cataglyphis stigmatus* Radchenko & Paknia, 2010: 70, figs. 2-7 (w.) IRAN.

*subareolata. Cataglyphis (Monocombus) cursor* subsp. *subareolata* Arnol'di, 1948: 212. *Nomen nudum.*

***sudanica****. Myrmecocystus bicolor* var. *sudanica* Karavaiev, 1912b: 590, fig. 2 (w.m.) SUDAN. Santschi, 1933b: 108 (q.). Combination in *Cataglyphis*: Emery, 1925b: 265.

***takyrica****. Cataglyphis takyrica* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 155, fig. 45 (w.q.) TURKMENISTAN.

*tancrei. Myrmecocystus cursor* r. *tancrei* Forel, 1901h: 66 (w.) CHINA. Forel, 1904b: 383 (m.); Ruzsky, 1905b: 446 (q.). Combination in *Cataglyphis*: Emery, 1925b: 263. Subspecies of *aenescens*: Santschi, 1929b: 58. Junior synonym of *aenescens*: Radchenko, 1997c: 437.

***targuia****. Cataglyphis (Cataglyphis) albicans* var. *targuia* Santschi, 1929b: 55 (footnote) (w.) ALGERIA. [Also described as new by Santschi, 1929c: 106; Santschi, 1934f: 175.]

***theryi****. Cataglyphis theryi* Santschi, 1921d: 76 (m.) MOROCCO. Cagniant, 2009: 55 (w.q.).

*tibialis. Cataglyphis tibialis* Bondroit, 1918: 39 (w.) FRANCE. Subspecies of *cursor*: Santschi, 1925g: 355; Emery, 1925b: 263. Junior synonym of *cursor*: Bernard, 1967: 281; Collingwood, 1978: 73; of *piliscapa*: Santschi, 1929b: 36; Agosti, 1990b: 1482.

***tonsilis****. Cataglyphis (Monocombus) viaticus* var. *tonsilis* Santschi, 1936a: 209 (w.q.m.) MOROCCO. [First available use of *Cataglyphis (Monocombus) viatica* st. *mauritanica* var. *tonsilis* Santschi, 1929b: 32; unavailable name.] Currently subspecies of *mauritanica*: Cagniant, 2006a: 195.

*turcomanica. Cataglyphis bicolor* var. *turcomanica* Crawley, 1920b: 177 (w.) TURKMENIA. [First available use of *Myrmecocystus viaticus* subsp. *desertorum* var. *turcomanica* Emery, 1898c: 147; unavailable name.] Combination in *Cataglyphis*: Emery, 1925b: 266. Subspecies of *setipes*: Arnol'di, 1964: 1805; Pisarski, 1967: 418. Junior synonym of *setipes*: Dlussky, Soyunov & Zabelin, 1990: 155; Radchenko, 1997c: 435; of *longipedem*: Kolossov, 1932: 118; Agosti, 1990b: 1490.

***urens****. Cataglyphis urens* Collingwood, 1985: 290 (w.m.) OMAN. [First available use of *Cataglyphis bicolor* st. *abyssinica* var. *urens* Santschi, 1929b: 52; unavailable name.]

***vaucheri****. Myrmecocystus albicans* subsp. *vaucheri* Emery, 1906d: 54, fig. 17 (w.) MOROCCO. Combination in *Cataglyphis*: Emery, 1925b: 263. Raised to species: Collingwood & Agosti, 1996: 383.

***velox****. Cataglyphis (Monocombus) viatica* var. *velox* Santschi, 1929b: 30, figs. 6, 34 (w.) SPAIN. Tinaut, 1990c: 54 (q.m.). Junior synonym of *viatica*: Collingwood, 1979: 73. Revived from synonymy and raised to species: Tinaut, 1990c: 52.

***viatica****. Formica viatica* Fabricius, 1787: 308 (w.) SPAIN. Mayr, 1861: 45 (q.m.). Combination in *Monocombus*: Mayr, 1855: 382; in *Myrmecocystus*: Emery & Forel, 1879: 449; in *Cataglyphis*: Mayr, 1861: 45; Emery, 1912f: 98; Santschi, 1919e: 246; in *C. (Monocombus*): Santschi, 1929b: 29. Senior synonym of *europaea*: Emery, 1892b: 161. See also: Tinaut, 1990c: 50; Wehner, R., Wehner, S. & Agosti, 1994: 163.

***viaticoides****. Myrmecocystus albicans* var. *viaticoides* André, 1881b: 57 (w.) LEBANON. Arnol'di, 1964: 1809 (m.). Combination in *Cataglyphis*: Emery, 1925b: 263. Subspecies of *albicans*: Forel, 1902a: 156; Santschi, 1929b: 61. Raised to species: Arnol'di, 1964: 1809; Collingwood & Yarrow, 1969: 85. See also: Tinaut & Plaza, 1990: 192.

***zakharovi****. Cataglyphis zakharovi* Radchenko, 1997e: 207, figs. 1-10 (q.m.) TURKMENISTAN.

\****CATAGLYPHOIDES***

\****constrictus****. \*Camponotus constrictus* Mayr, 1868c: 29, pl. 1, fig. 11 (w.) BALTIC AMBER (Eocene). Combination in *Formica*: Wheeler, W.M. 1915h: 128; in *Cataglyphis*: Dlussky, 1967b: 85; in \**Cataglyphoides*: Dlussky, 2008a: 46.

\****intermedius****. \*Cataglyphoides intermedius* Dlussky, 2008a: 48, figs. 1c-e (w.) BALTIC AMBER.

***CATAULACUS***

*adlerzi* Mayr, 1887; see under ***PROCRYPTOCERUS***.

***adpressus****. Cataulacus adpressus* Bolton, 1974a: 30, figs. 15, 18 (w.) GHANA.

*aethiops. Cataulacus jeanneli* var. *aethiops* Santschi, 1924b: 220 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *weissi*: Bolton, 1982: 358.

*alenensis. Cataulacus sulcatus* var. *alenensis* Stitz, 1910: 137 (w.) EQUATORIAL GUINEA. Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913. Junior synonym of *guineensis*: Bolton, 1974a: 55.

*andamanensis. Cataulacus granulatus* r. *andamanensis* Forel, 1903d: 406 (w.) INDIA (Andaman Is). Junior synonym of *simoni*: Bolton, 1974a: 72.

\****anthracinus****. \*Attopsis anthracina* Heer, 1849: 156, pl. 12, fig. 12 (m.) CROATIA. [Also described as new by Heer, 1850: 156.] Combination in *Cataulacus*: Mayr, 1867b: 58. Senior synonym of \**nigra*: Mayr, 1867b: 58. See also: Bolton, 1974a: 87.

*bakusuensis. Cataulacus pygmaeus* var. *bakusuensis* Forel, 1913h: 350 (w.m.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *pygmaeus*: Bolton, 1974a: 48.

*batonga. Cataulacus baumi* r. *batonga* Forel, 1913a: 114 (w.) ZIMBABWE. Junior synonym of *intrudens*: Bolton, 1974a: 43.

*baumi. Cataulacus baumi* Forel, 1901d: 304 (w.q.m.) ANGOLA. [Also described as new by Forel, 1903e: 560.] Junior synonym of *intrudens*: Bolton, 1974a: 43.

***bequaerti****. Cataulacus bequaerti* Forel, 1913b: 316 (w.) DEMOCRATIC REPUBLIC OF CONGO. See also: Bolton, 1974a: 40.

***boltoni****. Cataulacus boltoni* Snelling, R.R. 1979a: 3, figs. 1-8 (w.) NIGERIA.

*brazzavillensis. Cataulacus kohli* st. *brazzavillensis* Santschi, 1910c: 389, fig. 15 (w.m.) CONGO. Junior synonym of *kohli*: Bolton, 1974a: 22.

***brevisetosus****. Cataulacus brevisetosus* Forel, 1901d: 305 (w.) ANGOLA. [Also described as new by Forel, 1903e: 560.] Subspecies of *pygmaeus*: Santschi, 1916b: 508; Wheeler, W.M. 1922a: 298. Revived status as species: Santschi, 1939b: 246; Bolton, 1974a: 31. Senior synonym of *meduseus* and material of the unavailable name *plebeja* referred here: Bolton, 1974a: 31.

*brookei. Cataulacus brookei* Forel, 1901e: 378 (w.q.m.) BORNEO. Junior synonym of *hispidulus*: Bolton, 1974a: 66.

*bulawayensis. Cataulacus baumi* var. *bulawayensis* Arnold, 1917: 391 (w.q.) ZIMBABWE. [First available use of *Cataulacus baumi* r. *batonga* var. *bulawayensis* Forel, 1914d: 218; unavailable name (Bolton, 1974a: 43).] Junior synonym of *intrudens*: Bolton, 1995b: 137.

*carbonarius* Mayr, 1870; see under ***PROCRYPTOCERUS***.

***catuvolcus****. Cataulacus catuvolcus* Bolton, 1974a: 74, figs. 4, 37 (w.q.m.) PHILIPPINES.

***centrurus****. Cataulacus centrurus* Bolton, 1982: 359, fig. 33 (w.) CAMEROUN.

***cestus****. Cataulacus cestus* Bolton, 1982: 360 (w.) DEMOCRATIC REPUBLIC OF CONGO.

***chapmani****. Cataulacus chapmani* Bolton, 1974a: 75, fig. 30 (w.m.) PHILIPPINES.

*chariensis. Cataulacus pygmaeus* var. *chariensis* Santschi, 1911c: 358 (w.) CHAD. Junior synonym of *pygmaeus*: Bolton, 1974a: 48.

*convergens* Mayr, 1887; see under ***PROCRYPTOCERUS***.

*coriaceus. Cataulacus coriaceus* Stitz, 1910: 138, fig. 7 (w.) CAMEROUN. Junior synonym of *pullus*: Bolton, 1974a: 26.

*coriarius* Mayr, 1870; see under ***PROCRYPTOCERUS***.

*crassispina. Cataulacus erinaceus* var. *crassispina* Santschi, 1917b: 287 (w.) CONGO. Junior synonym of *erinaceus*: Bolton, 1974a: 52.

*deformis* Roger, 1863; see under ***CYPHOMYRMEX***.

*degener. Cataulacus pygmaeus* st. *degener* Santschi, 1916b: 507 (w.) ANGOLA. Junior synonym of *jeanneli*: Bolton, 1982: 358.

*densipunctatus. Cataulacus johannae* r. *densipunctatus* Stitz, 1923: 163 (w.) NAMIBIA. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***difficilis****. Cataulacus pygmaeus* st. *difficilis* Santschi, 1916b: 506 (w.) BENIN. Raised to species: Bolton, 1974a: 33.

*donisthorpei. Cataulacus donisthorpei* Santschi, 1937a: 61 (w.) KENYA. Junior synonym of *striativentris*: Bolton, 1974a: 36.

*durbanensis. Cataulacus micans* r. *durbanensis* Forel, 1914d: 219 (w.) SOUTH AFRICA. Arnold, 1917: 395 (q.m.). Junior synonym of *wissmannii*: Bolton, 1974a: 51.

***ebrardi****. Cataulacus ebrardi* Forel, 1886c: cv (w.) MADAGASCAR. Forel, 1910a: 20 (q.). See also: Bolton, 1974a: 41.

***egenus****. Cataulacus egenus* Santschi, 1911c: 359, fig (w.) CONGO. Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.); Bolton, 1974a: 18 (q.m.). Senior synonym of *simplex*: Bolton, 1974a: 18.

***elongatus****. Cataulacus elongatus* Santschi, 1924b: 221 (w.) ANGOLA. Bolton, 1974a: 34 (q.).

***erinaceus****. Cataulacus erinaceus* Stitz, 1910: 134, fig. 3 (w.) EQUATORIAL GUINEA. Forel, 1913h: 350 (q.). Material of the *nomen nudum* *princeps* referred here: Wheeler, W.M. 1922a: 913. Senior synonym of *crassispina*: Bolton, 1974a: 52.

*fernandensis. Cataulacus sulcatus* var. *fernandensis* Stitz, 1910: 137 (w.) EQUATORIAL GUINEA (Bioko I.). Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913. Junior synonym of *guineensis*: Bolton, 1974a: 55.

***flagitiosus****. Cataulacus flagitiosus* Smith, F. 1862a: 49 (w.) INDONESIA (Sulawesi). See also: Bolton, 1974a: 76.

*foveolatus. Cataulacus foveolatus* Stitz, 1910: 140 (w.) EQUATORIAL GUINEA. Junior synonym of *kohli*: Bolton, 1974a: 22.

*foveosquamosus. Cataulacus foveosquamosus* Santschi, 1937a: 58, figs. 8, 9 (q.) SOUTH AFRICA. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***fricatidorsus****. Cataulacus otii* st. *fricatidorsus* Santschi, 1914e: 26 (w.) SOUTH AFRICA. Raised to species: Bolton, 1974a: 42.

*gazanus. Cataulacus baumi* var. *gazanus* Santschi, 1928f: 208 (w.) MOZAMBIQUE. Junior synonym of *intrudens*: Bolton, 1974a: 43.

*gilviventris. Cataulacus lujae* var. *gilviventris* Forel, 1913b: 316 (q.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *lujae*: Bolton, 1982: 358.

***granulatus****. Formica granulata* Latreille, 1802c: 275, pl. 12, fig. 75 (w.) "GRAND INDES". Emery, 1893e: 215 (q.m.); Bingham, 1903: 123 (q.); Bolton, 1974a: 65 (m.). Combination in *Cataulacus*: Smith, F. 1853: 226. Senior synonym of *hispidus*: Bolton, 1974a: 64.

***greggi****. Cataulacus greggi* Bolton, 1974a: 54, fig. 22 (w.) DEMOCRATIC REPUBLIC OF CONGO.

*guilelmi. Cataulacus huberi* subsp. *guilelmi* Wheeler, W.M. 1925b: 1 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *huberi*: Bolton, 1974a: 19.

***guineensis****. Cataulacus guineensis* Smith, F. 1853: 225, pl. 20, fig. 5 (w.) "TROPICAL WEST AFRICA". Santschi, 1910c: 390 (q.); Wheeler, W.M. 1922a: 199 (m.). Senior synonym of *sulcatus*: Forel, 1910e: 421; of *alenensis, fernandensis, parallelus, sulcatus, sulcinodis*: Bolton, 1974a: 55.

*hararicus. Cataulacus hararicus* Forel, 1894b: 79 (w.) ETHIOPIA. Junior synonym of *intrudens*: Bolton, 1974a: 43.

*herteri. Cataulacus huberi* r. *herteri* Forel, 1913b: 315 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *huberi*: Bolton, 1974a: 19.

***hispidulus****. Cataulacus hispidulus* Smith, F. 1865: 76, pl. 4, fig. 7 (w.) INDONESIA (Sumatra). Bolton, 1974a: 66 (q.m.). Subspecies of *granulatus*: Dalla Torre, 1893: 138; Emery, 1924d: 298. Revived status as species: Donisthorpe, 1932c: 474. Senior synonym of *brookei*: Bolton, 1974a: 66.

*hispidus. Cataulacus hispidus* Smith, F. 1876d: 611, pl. 11, fig. 11 (w.) SINGAPORE. Subspecies of *granulatus*: Forel, 1911a: 24; Viehmeyer, 1916a: 140. Junior synonym of *granulatus*: Bolton, 1974a: 64.

***horridus****. Cataulacus horridus* Smith, F. 1857a: 81, pl. 2, fig. 3 (w.) BORNEO. Crawley, 1924: 401 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.). Senior synonym of *insularis*: Wheeler, W.M. 1919e: 93; Bolton, 1974a: 84. [Bolton gave priority to *insularis* but priority should rightly be given to *horridus*, on first reviser principle based on Wheeler's attribution: Bolton, 1995b: 138.]

***huberi****. Cataulacus huberi* André, 1890: 326 (w.) SIERRA LEONE. André, 1895a: 4 (q.); Bolton, 1974a: 20 (m.). Senior synonym of *guilelmi, herteri, longispinus* and material of the unavailable name *luebensis* referred here: Bolton, 1974a: 19.

***impressus****. Cataulacus impressus* Bolton, 1974a: 35 (w.) UGANDA.

***inermis****. Cataulacus inermis* Santschi, 1924b: 218, fig. 10 (w.) DEMOCRATIC REPUBLIC OF CONGO. See also: Bolton, 1974a: 21.

*insularis. Cataulacus insularis* Smith, F. 1857a: 80, pl. 2, fig. 4 (m.) BORNEO. Junior synonym of *horridus*: Wheeler, W.M. 1919e: 93; Bolton, 1974a: 84 [see note under *horridus*].

*intermedius. Cataulacus intrudens* st. *intermedius* Santschi, 1917b: 287 (w.) ZIMBABWE. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***intrudens****. Meranoplus intrudens* Smith, F. 1876d: 609, pl. 11, fig. 7 (w.q.m.) SOUTH AFRICA. Combination in *Cataulacus*: Mayr, 1886c: 364. Senior synonym of *batonga, baumi, densipunctatus, foveosquamosus, gazanus, hararicus, intermedius, johannae, pseudotrema, rugosus, subrugosus, umbilicatus* and material of the unavailable names *krugeri, tangana* referred here: Bolton, 1974a: 43; of *bulawayensis*: Bolton, 1995b: 138.

***jacksoni****. Cataulacus jacksoni* Bolton, 1982: 360 (w.) CAMEROUN.

***jeanneli****. Cataulacus jeanneli* Santschi, 1914b: 108, fig. 16 (w.) KENYA. Subspecies of *pygmaeus*: Santschi, 1916b: 506. Revived status as species: Santschi, 1924b: 220. Misspelled as *janneli*: Santschi, 1926b: 244. Junior synonym of *brevisetosus*: Bolton, 1974a: 31. Revived from synonymy and senior synonym of *degener, loveridgei*: Bolton, 1982: 358.

*johannae. Cataulacus johannae* Forel, 1895c: 250 (w.q.) MADAGASCAR. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***kenyensis****. Cataulacus jeanneli* st. *kenyensis* Santschi, 1935b: 272, fig. 6 (w.) KENYA. Junior synonym of *weissi*: Bolton, 1974a: 39. Revived from synonymy and raised to species: Bolton, 1982: 358.

***kohli****. Cataulacus kohli* Mayr, 1895: 127, fig. 2 (w.) SIERRA LEONE. Senior synonym of *brazzavillensis, foveolatus, latipes*: Bolton, 1974a: 22.

*krugeri. Cataulacus rugosus* var. *krugeri* Prins, 1965d: 104 (w.q.m.) SOUTH AFRICA. **Unavailable name**; material referred to *intrudens* by Bolton, 1974a: 43.

*latipes. Cataulacus latipes* Menozzi, 1933a: 106, fig. 4 (w.) UGANDA. Junior synonym of *kohli*: Bolton, 1974a: 22.

***latissimus****. Cataulacus latissimus* Emery, 1893e: 215, pl. 8, fig. 10 (w.) WEST MALAYSIA. Viehmeyer, 1922: 212 (q.); Bolton, 1974a: 78 (m.). Senior synonym of *mimula*: Bolton, 1974a: 77.

***latus****. Cataulacus latus* Forel, 1891b: 144 (m.) INDIA. Forel, 1903a: 706 (w., in key); Bingham, 1903: 122 (q.). See also: Bolton, 1974a: 78.

*linearis. Cataulacus wissmanni* st. *linearis* Santschi, 1914b: 109, fig. 17 (w.) KENYA. Junior synonym of *wissmannii*: Bolton, 1974a: 51.

***lobatus****. Cataulacus lobatus* Mayr, 1895: 126, fig. 1 (w.) CAMEROUN. See also: Bolton, 1974a: 23.

***longinodus****. Cataulacus granulatus* var. *longinoda* Forel, 1912n: 60 (q.) INDONESIA (Sumatra). Raised to species: Bolton, 1974a: 67.

*longispinus. Cataulacus huberi* var. *longispinus* Stitz, 1910: 139, fig. 8 (w.) CAMEROUN. Subspecies of *huberi*: Wheeler, W.M. 1925b: 2. Junior synonym of *huberi*: Bolton, 1974a: 19.

*loveridgei. Cataulacus jeanneli* var. *loveridgei* Santschi, 1926b: 244 (w.) TANZANIA. Junior synonym of *jeanneli*: Bolton, 1982: 358.

*luebensis. Cataulacus huberi* st. *herteri* var. *luebensis* Santschi, 1937a: 57 (w.) DEMOCRATIC REPUBLIC OF CONGO. **Unavailable name**; material referred to *huberi* by Bolton, 1974a: 19.

***lujae****. Cataulacus lujae* Forel, 1911c: 311 (w.) DEMOCRATIC REPUBLIC OF CONGO. Forel, 1914d: 220 (q.m.); Forel, 1916: 427 (q.m.). Subspecies of *brevisetosus*: Forel, 1914d: 220; of *pygmaeus*: Santschi, 1916b: 506. Revived status as species: Santschi, 1924b: 219. Junior synonym of *brevisetosus*: Bolton, 1974a: 31. Revived from synonymy and senior synonym of *gilviventris*: Bolton, 1982: 358.

***marginatus****. Cataulacus marginatus* Bolton, 1974a: 68, fig. 38 (w.) CHINA.

*marleyi. Cataulacus marleyi* Forel, 1914d: 219 (w.) SOUTH AFRICA. Arnold, 1917: 399 (q.). Junior synonym of *traegaordhi*: Bolton, 1982: 359.

***mckeyi****. Cataulacus mckeyi* Snelling, R.R. 1979a: 5, figs. 9-18 (w.q.m.) CAMEROUN. See also: McKey, 1984: 81.

*meduseus. Cataulacus meduseus* Santschi, 1939b: 245 (w.) SOUTH AFRICA. Junior synonym of *brevisetosus*: Bolton, 1974a: 31.

***micans****. Cataulacus rugosus* subsp. *micans* Mayr, 1901b: 27 (w.q.m.) SOUTH AFRICA. Raised to species: Forel, 1914d: 219. Senior synonym of *tristiculus*: Bolton, 1974a: 46.

*mimula. Cataulacus latissimus* var. *mimula* Menozzi, 1923b: 210 (w.) BORNEO. Junior synonym of *latissimus*: Bolton, 1974a: 77.

*minor. Cataulacus reticulatus* var. *minor* Smith, F. 1857a: 81 (w.) BORNEO. Junior synonym of *reticulatus*: Bolton, 1974a: 82.

***mocquerysi****. Cataulacus mocquerysi* André, 1889: 229 (w.) SIERRA LEONE. Bolton, 1974a: 48 (q.). Senior synonym of *nainei*: Bolton, 1974a: 47.

***moloch****. Cataulacus moloch* Bolton, 1982: 361, fig. 34 (w.) GHANA.

***muticus****. Cataulacus muticus* Emery, 1889b: 507, pl. 10, fig. 17 (w.) MYANMAR.

*nainei. Cataulacus mocquerysi* var. *nainei* Forel, 1918a: 724 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *mocquerysi*: Bolton, 1974a: 47.

***nenassus****. Cataulacus nenassus* Bolton, 1974a: 70, fig. 41 (w.q.m.) INDONESIA (Java).

\**nigra. \*Attopsis nigra* Heer, 1849: 157, pl. 12, fig. 13 (q.) CROATIA. [Also described as new by Heer, 1850: 157.] Combination in *Cataulacus*: Mayr, 1867b: 58. Junior synonym of \**anthracinus*: Mayr, 1867b: 58.

***oberthueri****. Cataulacus (Otomyrmex) oberthueri* Emery, in Forel, 1891b: 146, pl. 4, fig. 9 (w.) MADAGASCAR. See also: Bolton, 1974a: 24.

*orientalis. Cataulacus pullus* var. *orientalis* Santschi, 1914b: 108 (w.) KENYA. Junior synonym of *pullus*: Bolton, 1974a: 26.

*otii. Cataulacus wissmanni* r. *otii* Forel, 1901d: 304 (w.q.) SOUTH AFRICA. Raised to species: Santschi, 1914e: 26; Arnold, 1917: 401. Junior synonym of *wissmannii*: Bolton, 1974a: 51.

*parallelus. Cataulacus parallelus* Smith, F. 1853: 226, pl. 19, fig. 6 (q.) SOUTH AFRICA (locality in error). Junior synonym of *guineensis*: Bolton, 1974a: 55.

***pilosus****. Cataulacus pilosus* Santschi, 1920c: 118 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. See also: Bolton, 1974a: 35.

\****planiceps****. \*Cataulacus planiceps* Emery, 1891a: 148, pl. 1, figs. 8, 9 (w.) SICILIAN AMBER. See also: Bolton, 1974a: 87.

\****plebeius****. \*Cataulacus plebeius* De Andrade & Baroni Urbani, 2004: 248, pl. 1, figs. B, C, E. BORNEO AMBER.

*plebeja. Cataulacus pygmaeus* st. *lujae* var. *plebeja* Santschi, 1916b: 508 (w.) ZIMBABWE. **Unavailable name**; material referred to *brevisetosus* by Bolton, 1974a: 31.

*plectroniae. Cataulacus traegaordhi* var. *plectroniae* Wheeler, W.M. 1922a: 199 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *weissi*: Bolton, 1974a: 39.

***pompom****. Cataulacus pompom* Snelling, R.R. 1979a: 8, figs. 19-26 (w.) WEST MALAYSIA.

***porcatus****. Cataulacus porcatus* Emery, 1899f: 286 (w.q.) MADAGASCAR. See also: Bolton, 1974a: 25.

***praetextus****. Cataulacus praetextus* Smith, F. 1867: 528, fig. 5 (w.) BORNEO. Bolton, 1974a: 81 (q.m.). Senior synonym of *sumatrensis*: Bolton, 1974a: 80.

*princeps. Cataulacus princeps* Forel, 1909b: 71. *Nomen nudum*, attributed to Emery; material referred to *erinaceus* by Wheeler, W.M. 1922a: 913.

*pseudotrema. Cataulacus baumi* st. *pseudotrema* Santschi, 1926b: 244 (w.) TANZANIA. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***pullus****. Cataulacus pullus* Santschi, 1910c: 387, fig. 13 (w.) CONGO. Senior synonym of *coriaceus, orientalis*: Bolton, 1974a: 26.

***pygmaeus****. Cataulacus pygmaeus* André, 1890: 325 (w.) SIERRA LEONE. Senior synonym of *bakusuensis, chariensis*: Bolton, 1974a: 48.

***regularis****. Cataulacus regularis* Forel, 1892l: 252 (w.) MADAGASCAR. See also: Bolton, 1974a: 27.

***resinosus****. Cataulacus taprobanae* var. *resinosa* Viehmeyer, 1913: 145 (w.) INDONESIA (Sulawesi) (in copal). Raised to species: Bolton, 1974a: 86.

***reticulatus****. Cataulacus reticulatus* Smith, F. 1857a: 81, pl. 2, fig. 8 (w.) BORNEO. Junior synonym of *granulatus*: Dalla Torre, 1893: 138; Wheeler, W.M. 1919e: 92. Revived status as species: Donisthorpe, 1932c: 451. Senior synonym of *minor*: Bolton, 1974a: 82.

*rudis* Mayr, 1870; see under ***PROCRYPTOCERUS***.

*rugosus. Cataulacus intrudens* var. *rugosus* Forel, 1894b: 78 (w.) MOZAMBIQUE. Mayr, 1895: 129 (q.). Raised to species: Mayr, 1895: 129; Prins, 1963: 104. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***satrap****. Cataulacus satrap* Bolton, 1982: 363 (w.) CAMEROUN.

*schoutedeni. Cataulacus schoutedeni* Santschi, 1919c: 248 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *tardus*: Bolton, 1974a: 27.

***setosus****. Cataulacus setosus* Smith, F. 1860b: 114, pl. 1, fig. 7 (w.) INDONESIA (Batjan I.). Smith, F. 1863: 24 (q.). See also: Bolton, 1974a: 71.

\****silvestrii****. \*Cataulacus silvestrii* Emery, 1891a: 147, pl. 1, figs. 5-7 (w.) SICILIAN AMBER. See also: Bolton, 1974a: 86.

***simoni****. Cataulacus simoni* Emery, 1893f: 248 (w.) SRI LANKA. Forel, 1909e: 393 (q.). Senior synonym of *andamanensis*: Bolton, 1974a: 72.

*simplex. Cataulacus egenus* st. *simplex* Santschi, 1914b: 111, fig 18 (w.) UGANDA. Junior synonym of *egenus*: Bolton, 1974a: 18.

***striativentris****. Cataulacus wissmanni* var. *striativentris* Santschi, 1924b: 219 (w.) DEMOCRATIC REPUBLIC OF CONGO. Raised to species and senior synonym of *donisthorpei*: Bolton, 1974a: 36.

*subrugosus. Cataulacus rugosus* var. *subrugosus* Santschi, 1914e: 26 (w.) SOUTH AFRICA. Santschi, 1937d: 236 (q.). Junior synonym of *intrudens*: Bolton, 1974a: 43.

*suddensis. Cataulacus pygmaeus* subsp. *suddensis* Weber, 1943c: 378 (w.m.) SUDAN. Junior synonym of *traegaordhi*: Bolton, 1982: 359.

*sulcatus. Cataulacus sulcatus* Stitz, 1910: 136, figs. 4-6 (w.q.m.) CAMEROUN. Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913. Junior synonym of *guineensis*: Forel, 1910e: 421; Bolton, 1974a: 55.

*sulcinodis. Cataulacus guineensis* r. *sulcinodis* Emery, 1892d: 563, pl. 15, fig. 8 (w.) IVORY COAST. Raised to species: Dalla Torre, 1893: 139. Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913. Junior synonym of *guineensis*: Bolton, 1974a: 55.

*sumatrensis. Cataulacus praetextus* var. *sumatrensis* Forel, 1912n: 60 (w.) INDONESIA (Sumatra). Viehmeyer, 1916a: 140 (q.). Junior synonym of *praetextus*: Bolton, 1974a: 80.

*tangana. Cataulacus baumi* st. *pseudotrema* var. *tangana* Santschi, 1928f: 209 (w.q.) TANZANIA. **Unavailable name**; material referred to *intrudens* by Bolton, 1974a: 43.

***taprobanae****. Cataulacus taprobanae* Smith, F. 1853: 225, pl. 20, fig. 10 (w.) SRI LANKA. Forel, 1909e: 393 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 150 (l.); Bolton, 1974a: 83 (m.).

***tardus****. Cataulacus tardus* Santschi, 1914d: 372, fig. 33 (w.) GUINEA. Senior synonym of *schoutedeni*: Bolton, 1974a: 27.

***taylori****. Cataulacus taylori* Bolton, 1982: 364 (w.) NIGERIA.

***tenuis****. Cataulacus tenuis* Emery, 1899f: 288 (q.) MADAGASCAR. Santschi, 1913c: 310 (w.). See also: Bolton, 1974a: 37.

***theobromicola****. Cataulacus theobromicola* Santschi, 1939c: 8, fig. 2 (w.) DEMOCRATIC REPUBLIC OF CONGO. See also: Bolton, 1974a: 28.

***traegaordhi****. Cataulacus traegaordhi* Santschi, 1914e: 24, fig. 3 (w.q.m.) SOUTH AFRICA. Junior synonym of *pygmaeus*: Bolton, 1974a: 48. Revived from synonymy and senior synonym of *marleyi, suddensis, ugandensis*: Bolton, 1982: 359.

*tristiculus. Cataulacus intrudens* st. *tristiculus* Santschi, 1919b: 237 (w.q.m.) SOUTH AFRICA. Junior synonym of *micans*: Bolton, 1974a: 46.

*ugandensis. Cataulacus traegaordhi* var. *ugandensis* Santschi, 1914b: 110 (w.) UGANDA. [Misspelled in original as *trägardhi*]. Junior synonym of *traegaordhi*: Bolton, 1982: 359.

*umbilicatus. Cataulacus umbilicatus* Santschi, 1937a: 59, figs. 10-12 (q.) MOZAMBIQUE. Junior synonym of *intrudens*: Bolton, 1974a: 43.

***voeltzkowi****. Cataulacus voeltzkowi* Forel, 1907g: 84 (w.) MADAGASCAR. See also: Bolton, 1974a: 50.

***vorticus****. Cataulacus vorticus* Bolton, 1974a: 38, figs. 16, 19 (w.q.m.) NIGERIA.

***wasmanni****. Cataulacus (Otomyrmex) wasmanni* Forel, 1897c: 193 (w.) MADAGASCAR. [*Otomyrmex wasmanni* Wasmann, 1897: 250. *Nomen nudum*, attributed to Forel.] See also: Bolton, 1974a: 29.

***weissi****. Cataulacus weissi* Santschi, 1913c: 310 (w.) CONGO. Forel, 1916: 427 (q.m.). Subspecies of *pygmaeus*: Santschi, 1916b: 506; of *lujae*: Santschi, 1924b: 219. Revived status as species: Bolton, 1974a: 39. Senior synonym of *plectroniae*: Bolton, 1974a: 39; of *aethiops*: Bolton, 1982: 358.

***wissmannii****. Cataulacus wissmannii* Forel, 1894b: 78 (w.) MOZAMBIQUE. Santschi, 1937a: 61 (q.). Senior synonym of *durbanensis, linearis, otii*: Bolton, 1974a: 51.

*CAULOMYRMA*: see under ***NESOMYRMEX***.

*CAUTOLASIUS*: see under ***LASIUS***.

***CENTROMYRMEX***

***alfaroi****. Centromyrmex alfaroi* Emery, 1890b: 40 (w.) COSTA RICA. Emery, 1906c: 115 (q.). [Also described as new by Emery, 1894k: 46.] See also: Kempf, 1967b: 404.

***angolensis****. Centromyrmex constanciae* var. *angolensis* Santschi, 1937d: 216 (w.) ANGOLA. Bolton & Fisher, 2008c: 15 (q.m.). Raised to species: Bolton & Fisher, 2008c: 15.

*arnoldi. Centromyrmex arnoldi* Santschi, 1919b: 229, figs. a-d (w.m.) MOZAMBIQUE. Subspecies of *constanciae*: Santschi, 1920b: 8. Junior synonym of *constanciae*: Arnold, 1926: 199 (in text); of *sellaris*: Bolton & Fisher, 2008c: 22.

***bequaerti****. Glyphopone bequaerti* Forel, 1913b: 308, fig. 1 (q.) DEMOCRATIC REPUBLIC OF CONGO. Wheeler, G.C. & Wheeler, J. 1976a: 48 (l.). Bolton & Fisher, 2008c: 11 (w.m.). Combination in *Centromyrmex*: Brown, 1963: 10. Senior synonym of *rufigaster*: Brown, 1963: 10.

*bohemanni. Centromyrmex bohemanni* Mayr, 1866b: 895, pl. 20, fig. 7 (w.) BRAZIL. Junior synonym of *brachycola*: Kempf, 1967b: 405.

***brachycola****. Ponera brachycola* Roger, 1861a: 5 (q.) BRAZIL. Emery, 1906c: 114 (w.). Combination in *Centromyrmex*: Emery, 1890a: 74; Emery, 1890b: 40 (footnote). Senior synonym of *bohemanni, paulina*: Kempf, 1967b: 405.

***ceylonicus****. Centromyrmex feae* var. *ceylonicus* Forel, 1900d: 303 (w.m.) SRI LANKA. [Misspelled as *ceylonensis*: Forel, 1911i: 215.]

*congolensis. Centromyrmex congolensis* Weber, 1949b: 5, figs. 3, 4 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 23.

*constanciae. Centromyrmex constanciae* Arnold, 1915: 38, pl. 2, fig. 14 (w.q.) ZIMBABWE. Arnold, 1926: 199 (m.). Senior synonym of *arnoldi*: Arnold, 1926: 199 (in text). Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 22.

***decessor****. Centromyrmex decessor* Bolton & Fisher, 2008c: 17, figs. 11, 12 (w.q.m.) GABON.

*donisthorpei. Centromyrmex donisthorpei* Menozzi, 1925c: 443, fig. 4 (q.) PHILIPPINES. Junior synonym of *feae*: Brown, 1955f: 103.

***ereptor****. Centromyrmex ereptor* Bolton & Fisher, 2008c: 18, figs. 13, 14 (w.) CENTRAL AFRICAN REPUBLIC.

***feae****. Spalacomyrmex feae* Emery, 1889b: 491, pl. 10, figs. 11-15 (w.) MYANMAR. Forel, 1900d: 303 (q.m.); Wheeler, W.M. 1936d: 207 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 604 (l.); Imai, *et al*. 1984: 5 (k.). Combination in *Centromyrmex*: Emery, 1890b: 40 (footnote). Senior synonym of *donisthorpei*: Brown, 1955f: 103. Current subspecies: nominal plus *ceylonicus, greeni*.

***fugator****. Centromyrmex fugator* Bolton & Fisher, 2008c: 18, figs. 15, 16 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

***gigas****. Centromyrmex gigas* Forel, 1911c: 287 (w.) BRAZIL. Borgmeier, 1937b: 223 (q.). See also: Kempf, 1967b: 407.

***greeni****. Centromyrmex greeni* Forel, 1901f: 325 (w.) SINGAPORE. Currently subspecies of *feae*: Emery, 1911d: 58.

*guineensis. Centromyrmex arnoldi* r. *guineensis* Bernard, 1953b: 186, fig. 1 (w.) GUINEA. Subspecies of *constanciae*: Bolton, 1995b: 140. Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 22.

***hamulatus****. Typhloteras hamulatum* Karavaiev, 1925b: 129, fig. 5 (w.) INDONESIA (Sumatra). Karavaiev, 1926d: 419 (q.m.). Combination in *Centromyrmex*: Brown, 1953c: 8. See also: Bolton & Fisher, 2008a: 25.

***longiventris****. Centromyrmex sellaris* var. *longiventris* Santschi, 1919b: 229 (w.) CAMEROUN. Raised to species: Bolton & Fisher, 2008c: 19.

*paulina. Centromyrmex brachycola* var. *paulina* Forel, 1911c: 287 (w.) BRAZIL. Junior synonym of *brachycola*: Kempf, 1967b: 405.

***praedator****. Centromyrmex praedator* Bolton & Fisher, 2008c: 21, figs. 19, 20 (w.) DEMOCRATIC REPUBLIC OF CONGO.

***raptor.*** *Centromyrmex raptor* Bolton & Fisher, 2008c: 21, figs. 21-24 (w.q.) ZAMBIA.

*rufigaster. Glyphopone (Leptopone) rufigaster* Arnold, 1916: 163, fig. 10 (q.) ZIMBABWE. Combination in *Leptopone*: Wheeler, W.M. 1922a: 766. Junior synonym of *bequaerti*: Brown, 1963: 10.

***secutor****. Centromyrmex secutor* Bolton & Fisher, 2008c: 13, figs. 5, 6 (w.) GABON.

*sculpturatus* Santschi, 1931; see under ***TYPHLOMYRMEX***.

***sellaris****. Centromyrmex sellaris* Mayr, 1896: 230 (w.) CAMEROUN. Senior synonym of *arnoldi, congolensis, constanciae, guineensis*: Bolton & Fisher, 2008c: 22.

*CEPHALOMORIUM*: see under ***PHEIDOLE***.

*CEPHALOMYRMA*: see under ***POLYRHACHIS***.

\****CEPHALOMYRMEX***

\****rotundatus****. \*Cephalomyrmex rotundatus* Carpenter, 1930: 37, pl. 7, fig. 5; pl. 10, fig. 10 (q.) U.S.A. (Oligocene).

\****CEPHALOPONE***

\****grandis****. \*Cephalopone grandis* Dlussky & Wedmann, 2012: 741, fig. 19 (q.) GERMANY (Eocene).

\****potens****. \*Cephalopone potens* Dlussky & Wedmann, 2012: 741, fig. 18 (q.) GERMANY (Eocene).

***CEPHALOTES***

*abdominalis. Cephalotes abdominalis* Santschi, 1929d: 302 (w.) FRENCH GUIANA. Combination in *Eucryptocerus*: Kempf, 1951: 129. Junior synonym of *opacus*: De Andrade & Baroni Urbani, 1999: 147.

***adolphi****. Cryptocerus adolphi* Emery, 1906c: 172, fig. 33 (w.) BRAZIL. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 86; in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 733. See also: Kempf, 1960f: 439.

*aethiops. Cryptocerus aethiops* Smith, F. 1853: 216, pl. 20, fig. 9 (w.) BRAZIL. Junior synonym of *oculatus*: Smith, F. 1858b: 188.

*affinis. Hypocryptocerus haemorrhoidalis* subsp. *affinis* Wheeler, W.M. 1936b: 202 (w.) HAITI. Combination in *Zacryptocerus*: Brandão, 1991: 384. Junior synonym of *hamulus*: De Andrade & Baroni Urbani, 1999: 85. See also: Kempf, 1951: 147.

***alfaroi****. Cryptocerus alfaroi* Emery, 1890b: 76 (s.w.) COSTA RICA. [Also described as new by Emery, 1894k: 59.] Combination in *Cephalotes*: Emery, 1914c: 39. See also: Kempf, 1951: 112. Junior synonym of *serraticeps*: Kempf, 1963c: 437. Revived from synonymy: De Andrade & Baroni Urbani, 1999: 129.

\****alveolatus****. \*Zacryptocerus alveolatus* Vierbergen & Scheven, 1995: 166, fig. 9 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 537.

*amazonensis. Cryptocerus multispinus* var. *amazonensis* Forel, 1911e: 261 (w.) BRAZIL. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307. Junior synonym of *complanatus*: Kempf, 1951: 193.

*angulatus. Cryptocerus angulatus* Smith, F. 1858b: 189 (w.) BRAZIL. Junior synonym of *complanatus*: Emery, 1924d: 307.

*angulosus. Cryptocerus angulosus* Smith, F. 1867: 525, pl. 26, fig. 7 (w.) MEXICO. Wheeler, W.M. 1907a: 273 (s.m.). Senior synonym of *jucundus*: Emery, 1890b: 76. Junior synonym of *scutulatus*: Emery, 1924d: 311; Kempf, 1958d: 110.

***angustus****. Cryptocerus angustus* Mayr, 1862: 759 (s.q.) BRAZIL. Mayr, 1887: 566 (w.m.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 20; in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: Baroni Urbani, 1998: 319. Senior synonym of *clarior*: Kempf, 1958a: 74; of *ruficeps*: De Andrade & Baroni Urbani, 1999: 700.

*araneolus. Cryptocerus araneolus* Smith, F. 1853: 223, pl. 19, fig. 4 (w.) ANTILLES. Subspecies of *discocephalus*: Forel, 1893g: 382. Revived status as species: Forel, 1897b: 300. Subspecies of *pallens*: Forel, 1899c: 51. Junior synonym of *pallens*: Emery, 1894c: 212; Kempf, 1958a: 151.

***argentiventris****. Cephalotes argentiventris* De Andrade, in De Andrade & Baroni Urbani, 1999: 104, fig. 35 (w.) DOMINICAN REPUBLIC.

***argentatus****. Cryptocerus argentatus* Smith, F. 1853: 218, pl. 19, fig. 7 (q.) COLOMBIA. Combination in *Paracryptocerus*: Kempf, 1951: 232; in *Zacryptocerus*: Brandão, 1991: 384. **Unidentifiable taxon**, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

***atratus****. Formica atrata* Linnaeus, 1758: 581 (w.) "AMERICA MERIDIONALI". Latreille, 1802c: 274 (q.); Spinola, 1851b: 47; Spinola, 1853: 63 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 154 (l.). Combination in *Cephalotes*: Latreille, 1802a: 358; in *Cryptocerus*: Latreille, 1803: 280; in *Cryptocerus (Cephalotes*): Wheeler, W.M. 1916c: 12; in *Cephalotes*: Smith, M.R. 1949c: 19. Senior synonym of *quadridens*: Retzius, 1783: 76; Latreille, 1802c: 272; Kempf, 1951: 115; of *dubitatus*: Smith, F. 1858b: 188; of *crassispina, nitidiventris, rufiventris* and material of the unavailable name *dehnowi* referred here: Kempf, 1951: 115; of *erectus*: De Andrade & Baroni Urbani, 1999: 112.

***auricomus****. Hypocryptocerus haemorroidalis* susbp. *auricomus* Wheeler, W.M. 1936b: 202 (w.) DOMINICAN REPUBLIC. De Andrade & Baroni Urbani, 1999: 91 (q.m.). Combination in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: Baroni Urbani, 1998: 328. Raised to species: De Andrade & Baroni Urbani, 1999: 89. See also: Kempf, 1951: 148.

***auriger****. Cephalotes auriger* De Andrade, in De Andrade & Baroni Urbani, 1999: 615, fig. 288 (w.) MEXICO.

*aztecus. Cryptocerus aztecus* Forel, 1901c: 125 (s.w.) MEXICO. Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 109; in *Zacryptocerus*: Brandão, 1991: 384. Junior synonym of *bimaculatus*: De Andrade & Baroni Urbani, 1999: 563.

***basalis****. Cryptocerus basalis* Smith, F. 1876d: 608 (q.) BRAZIL. De Andrade & Baroni Urbani, 1999: 273 (m.). Combination in *Paracryptocerus*: Kempf, 1951: 232; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 269. Senior synonym of *multispinus*: De Andrade & Baroni Urbani, 1999: 269.

***betoi****. Cephalotes betoi* De Andrade & Baroni Urbani, 1999: 347, figs. 153, 154, 386 (s.w.) BRAZIL. [*Cephalotes betoi* Baroni Urbani, 1998: 326. *Nomen nudum*.]

*bicolor* Guérin-Méneville, 1844 [*Cryptocerus*]; see under ***MERANOPLUS***.

***biguttatus****. Cryptocerus gibbosus* r. *biguttatus* Emery, 1890b: 73, pl. 9, fig. 3 (s.w.q.) COSTA RICA. [Also described as new by Emery, 1894k: 59.] Combination in *Paracryptocerus*: Kempf, 1951: 226; in *Zacryptocerus*: Kugler, C. 1978a: 474; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 303. Subspecies of *multispinosus*: Forel, 1899c: 50; Kempf, 1972a: 179. Raised to species: De Andrade & Baroni Urbani, 1999: 303.

***bimaculatus****. Cryptocerus bimaculatus* Smith, F. 1860c: 77, pl. 4, fig. 4 (q.) MEXICO. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 136; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 563. Senior synonym of *aztecus*: De Andrade & Baroni Urbani, 1999: 563.

***bivestitus****. Cryptocerus bivestitus* Santschi, 1922d: 254 (s.w.q.) ARGENTINA. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 38; in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 677. Material of the unavailable name *tucumana* referred here by Kempf, 1958a: 38. Senior synonym of *trivialis*: De Andrade & Baroni Urbani, 1999: 677.

\****bloosi****. \*Cephalotes bloosi* Baroni Urbani & De Andrade, in De Andrade & Baroni Urbani, 1999: 549, figs. 14C, 258 (w.) DOMINICAN AMBER (Miocene).

***bohlsi****. Cryptocerus bohlsi* Emery, 1896h: 631, fig. C (s.w.) PARAGUAY. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 101; in *Zacryptocerus*: Brandão, 1991: 385; in Cephalotes: De Andrade & Baroni Urbani, 1999: 623. Senior synonym of *medusa*: Kempf, 1958a: 101.

*boliviensis. Cryptocerus cordatus* var. *boliviensis* Santschi, 1921h: 126, fig. 2 (w.q.) BOLIVIA. Junior synonym of *cordatus*: Kempf, 1951: 213.

***borgmeieri****. Paracryptocerus (Paracryptocerus) borgmeieri* Kempf, 1951: 211, fig. 147 (w.q.m.) ARGENTINA. De Andrade & Baroni Urbani, 1999: 339 (s.). Combination in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: Baroni Urbani, 1998: 323. See also: Kempf, 1969: 285.

\****brevispineus****. \*Cephalotes brevispineus* De Andrade, in De Andrade & Baroni Urbani, 1999: 240, figs. 14A, 99 (w.) DOMINICAN AMBER (Miocene).

*brevispinosa. Cryptocerus pusillus* var. *brevispinosa* Santschi, 1921h: 127, fig. 2 (w.) ARGENTINA. Junior synonym of *pusillus*: Kempf, 1951: 176.

***bruchi****. Cryptocerus bruchi* Forel, 1912e: 202 (w.) ARGENTINA. Combination in *Paracryptocerus*: Kusnezov, 1953b: 338; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 618. Senior synonym of *pampaensis, ridiculus*: Kempf, 1958a: 44.

\****caribicus****. \*Cephalotes caribicus* De Andrade & Baroni Urbani, 1999: 418, figs. 15C, 191 (w.) DOMINICAN AMBER (Miocene).

*caustica. Formica caustica* Kollar, in Pohl & Kollar, 1832: 17, fig. 12 (w.) BRAZIL. Combination in *Cryptocerus*: Guérin-Méneville, 1844a: 426. Junior synonym of *minutus*: Emery, 1890b: 74; Forel, 1895b: 134; of *pusillus*: Emery, 1924d: 307; Kempf, 1951: 176.

*cearensis. Cryptocerus maculatus* var. *cearensis* Forel, 1908e: 69. *Nomen nudum*; material referred to *maculatus* by Kempf, 1952: 19.

***chacmul****. Cephalotes chacmul* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 611, figs. 286, 287 (s.w.) MEXICO.

***christopherseni****. Cryptocerus laminatus* r. *christopherseni* Forel, 1912e: 204 (s.w.) COLOMBIA. Wheeler, G.C. & Wheeler, J. 1986f: 494 (l.); De Andrade & Baroni Urbani, 1999: 211 (q.m.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 166; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 211. Raised to species: Kempf, 1972a: 176.

*clarior. Cryptocerus angustus* var. *clarior* Forel, 1912e: 201 (w.) BRAZIL. Junior synonym of *angustus*: Kempf, 1958a: 74.

***clypeatus****. Cryptocerus clypeatus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA. Smith, F. 1853: 217 (q.m.); Forel, 1906d: 235 (s.); Wheeler, G.C. & Wheeler, J. 1954b: 152 (l.). Combination in *Cephalotes*: Emery, 1914c: 39; in *Cryptocerus (Zacryptocerus*): Wheeler, W.M. 1916d: 326; in *Zacryptocerus*: Wheeler, W.M. 1911f: 175; Emery, 1915i: 192; Santschi, 1916e: 283; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 286. See also: Kempf, 1951: 136; Kempf, 1973c: 456.

***coffeae****. Paracryptocerus (Harnedia) coffeae* Kempf, 1953: 81, figs. 1-13 (s.w.q.m.) COLOMBIA. Combination in *Zacryptocerus*: Brandão, 1991: 385. See also: Kempf, 1958a: 104; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 560.

*cognatus. Cryptocerus cognatus* Smith, F. 1862d: 411, pl. 13, fig. 4 (q.) BRAZIL. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus (Harnedia*): Kempf, 1958a: 137; in *Zacryptocerus*: Brandão, 1991: 385. Subspecies of *minutus*: Emery, 1924d: 307. Revived status as species: Kempf, 1958a: 136. Junior synonym of *minutus*: De Andrade & Baroni Urbani, 1999: 195.

***columbicus****. Cryptocerus pusillus* var. *columbica* Forel, 1912e: 201 (s.w.) COLOMBIA. De Andrade & Baroni Urbani, 1999: 167 (q.m.). Combination in *Paracryptocerus*: Kempf, 1951: 183; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 163. Raised to species: De Andrade & Baroni Urbani, 1999: 163.

***complanatus****. Cryptocerus complanatus* Guérin-Méneville, 1844a: 424 (w.) FRENCH GUIANA. Mann, 1916: 451 (s.); De Andrade & Baroni Urbani, 1999: 257 (q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 193; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: Baroni Urbani, 1998: 320. Senior synonym of *angulatus*: Emery, 1924d: 307; of *amazonensis*: Kempf, 1951: 193.

***conspersus****. Cryptocerus conspersus* Smith, F. 1867: 523, pl. 26, fig. 1 (w.) BRAZIL. Combination in *Paracryptocerus*: Kempf, 1951: 232; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 697. Senior synonym of *variegata*: Kempf, 1958d: 108.

*convexus. Cryptocerus convexus* Santschi, 1916e: 382, fig. (w.) ARGENTINA. Junior synonym of *quadratus*: Kempf, 1958a: 33.

***cordatus****. Cryptocerus cordatus* Smith, F. 1853: 220, pl. 21, fig. 3 (w.) BRAZIL. Emery, 1894c: 202 (s.). Combination in *Paracryptocerus*: Kempf, 1951: 213; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 317. Senior synonym of *boliviensis*: Kempf, 1951: 213.

***cordiae****. Cryptocerus cordiae* Stitz, 1913: 207, fig. 1 (s.w.) BRAZIL. Kempf, 1951: 201 (q.); De Andrade & Baroni Urbani, 1999: 245 (m.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 199; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 242.

***cordiventris****. Cryptocerus (Paracryptocerus) multispinus* var. *cordiventris* Santschi, 1931c: 274 (s.w.) PANAMA. De Andrade & Baroni Urbani, 1999: 263 (q.). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 259. Junior synonym of *multispinus*: Kempf, 1951: 204. Revived from synonymy and raised to species: De Andrade & Baroni Urbani, 1999: 259.

*crassispina. Cephalotes atratus* st. *crassispina* Santschi, 1920f: 148 (w.) BRAZIL. Junior synonym of *atratus*: Kempf, 1951: 115.

***crenaticeps****. Cryptocerus crenaticeps* Mayr, 1866a: 515, pl., fig. 15 (q.) COLOMBIA. De Andrade & Baroni Urbani, 1999: 528 (s.w.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 138; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 528.

***cristatus****. Cryptocerus cristatus* Emery, 1890b: 72, pl. 9, fig. 2 (s.w.q.) COSTA RICA. [Also described as new by Emery, 1894k: 60.] De Andrade & Baroni Urbani, 1999: 335 (m.). Combination in *Paracryptocerus*: Kempf, 1951: 216; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: Baroni Urbani, 1998: 325.

*curvispinosus. Cryptocerus curvispinosus* Mayr, 1863: 459. *Nomen nudum*, attributed to Roger.

***curvistriatus****. Cryptocerus curvistriatus* Forel, 1899c: 52 (w.) COSTA RICA. Kempf, 1958a: 115 (s.q.m.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 114; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 593.

*decemspinosus. Cephalotes decemspinosus* Santschi, 1920f: 148 (w.) FRENCH GUIANA. Senior synonym of *spissus*: Kempf, 1951: 125. Junior synonym of *marginatus*: De Andrade & Baroni Urbani, 1999: 124.

***decolor****. Cephalotes decolor* De Andrade, in De Andrade & Baroni Urbani, 1999: 512, figs. 241, 242 (s.w.) VENEZUELA.

***decoloratus****. Cephalotes decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508. Replacement name, with new combination, revival from synonymy and elevation to species, for *Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39. [Junior primary homonym of *Cryptocerus marginatus* Fabricius, 1804: 419 .]

*dehnowi. Cephalotes atratus* r. *quadridens* var. *dehnowi* Forel, 1922: 97 (w.) "AMERIQUE". **Unavailable name**; material referred to *atratus* by Kempf, 1951: 115.

*denticulatus. Cryptocerus denticulatus* Emery, 1894c: 206, pl. 3, fig. 17 (w.) BOLIVIA. Junior synonym of *targionii*: Kempf, 1958a: 94.

***dentidorsum****. Cephalotes dentidorsum* De Andrade, in De Andrade & Baroni Urbani, 1999: 734 (w.) PERU.

***depressus****. Cryptocerus depressus* Klug, 1824: 204 (w.) BRAZIL. Emery, 1906c: 170 (s.q.m.); Forel, 1906d: 235 (q.m.); De Andrade & Baroni Urbani, 1999: 355 (m.). Combination in *Paracryptocerus*: Kempf, 1951: 218; in *Zacryptocerus*: Brandão, 1991: 385; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 352. Junior synonym of *pavonii*: Roger, 1861b: 173; Forel, 1895b: 134. Revived from synonymy: Forel, 1912e: 200. Senior synonym of *sorocabensis*: Kempf, 1951: 218.

\****dieteri****. \*Cephalotes dieteri* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 547, figs. 16A, 257 (w.) DOMINICAN AMBER (Miocene).

*discocephalus. Cryptocerus discocephalus* Smith, F. 1853: 222, pl. 20, fig. 2 (w.) BRAZIL. Smith, F. 1858b: 191 (s.m.); Smith, F. 1876d: 608 (q.). Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1924d: 311. Subspecies of *pallens*: Forel, 1911e: 257. Junior synonym of *pallens*: Emery, 1894c: 212; Kempf, 1958a: 151.

***dorbignyanus****. Cryptocerus dorbignyanus* Smith, F. 1853: 218, pl. 19, fig. 5 (q.) SOUTH AMERICA. Combination in *Paracryptocerus*: Kempf, 1951: 232; in *Zacryptocerus*: Brandão, 1991: 385. Junior synonym of *pavonii*: Roger, 1861b: 173; Forel, 1895b: 134. Revived from synonymy: Emery, 1924d: 309. **Unidentifiable taxon**, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

*dubitatus. Cryptocerus dubitatus* Smith, F. 1853: 216, pl. 20, fig. 1 (m.) BRAZIL. Junior synonym of *atratus*: Smith, F. 1858b: 188.

***duckei****. Cryptocerus duckei* Forel, 1906d: 233, fig. 1 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 189 (q.m.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 231; in *Zacryptocerus*: Kempf, 1974a: 69; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 186. See also: Kempf, 1967e: 363.

***ecuadorialis****. Cephalotes ecuadorialis* De Andrade, in De Andrade & Baroni Urbani, 1999: 534, fig. 251 (w.q.) ECUADOR.

***eduarduli****. Cryptocerus eduarduli* Forel, 1921a: 204 (s.w.q.) PARAGUAY. De Andrade & Baroni Urbani, 1999: 364 (m.). Combination in *Paracryptocerus*: Kempf, 1951: 221; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: Baroni Urbani, 1998: 326.

*elegans. Cryptocerus elegans* Smith, F. 1853: 222, pl. 19, fig. 3 (w.) COLOMBIA. Junior synonym of *umbraculatus*: Emery, 1890b: 72.

\**elevatus. \*Exocryptocerus elevatus* Vierbergen & Scheven, 1995: 160, fig. 2 (w.) DOMINICAN AMBER (Miocene). Junior synonym of \**serratus*: De Andrade & Baroni Urbani, 1999: 522.

*ellenriederi. Cryptocerus peltatus* subsp. *ellenriederi* Forel, 1911e: 258 (s.w.q.) ARGENTINA. Combination in *Paracryptocerus*: Kusnezov, 1953b: 338. Junior synonym of *jheringi*: Kempf, 1958a: 50.

*elongatus. Cryptocerus elongatus* Klug, 1824: 214 (q.) BRAZIL. Smith, F. 1860c: 75 (w.); Smith, F. 1862d: 409 (s.). Junior synonym of *pusillus*: Roger, 1862c: 297; Kempf, 1951: 176.

***emeryi****. Cryptocerus emeryi* Forel, 1912e: 203 (w.) NETHERLANDS ANTILLES (Curaçao I.). Combination in *Paracryptocerus*: Kempf, 1951: 233; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 521.

*erectus. Cephalotes atratus* subsp. *erectus* Kempf, 1951: 124 (w.q.) PANAMA. [First available use of *Cephalotes atratus* st. *quadridens* var. *erecta* Santschi, 1920f: 149; unavailable name.] Junior synonym of *atratus*: De Andrade & Baroni Urbani, 1999: 112.

*exiguus. Cryptocerus exiguus* Smith, F. 1867: 524, pl. 26, fig. 4 (w.) MEXICO. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 232. Junior synonym of *minutus*: Kempf, 1958a: 110.

***femoralis****. Cryptocerus femoralis* Smith, F. 1853: 219, pl. 20, fig. 3 (w.) COLOMBIA. Combination in *Paracryptocerus*: Kempf, 1951: 202; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 266. Subspecies of *complanatus*: Emery, 1890b: 75. Junior synonym of *complanatus*: Roger, 1861b: 173; Dalla Torre, 1893: 142; Emery, 1924d: 307. Revived from synonymy, revived status as species and senior synonym of *silvae*: Kempf, 1951: 202. See also: De Andrade & Baroni Urbani, 1999: 267.

*fenestralis. Cryptocerus fenestralis* Smith, F. 1876d: 607 (q.) BRAZIL. Combination in *Paracryptocerus*: Kempf, 1951: 232. Junior synonym of *placidus*: Kempf, 1963c: 437.

*fervidus. Cryptocerus fervidus* Smith, F. 1876d: 605, pl. 11, fig. 1 (q.) BRAZIL. Junior synonym of *membranaceus*: Kempf, 1958a: 135.

*fides. Cryptocerus lobigaster* var. *fides* Santschi, 1925e: 162 (s.w.q.) ARGENTINA. Junior synonym of *liogaster*: Kempf, 1958a: 25.

***fiebrigi****. Cryptocerus pilosus* r. *fiebrigi* Forel, 1906d: 235 (s.w.) PARAGUAY. De Andrade & Baroni Urbani, 1999: 672 (m.). Combination in *Cryptocerus (Paracryptocerus*): Santschi, 1919f: 45; in *Paracryptocerus (Harnedia*): Kempf, 1958a: 28; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 667. Raised to species and senior synonym of *guttifer*: Kempf, 1958a: 28.

*flavomaculatus. Cryptocerus flavomaculatus* Mayr, 1862: 757 (q.) BRAZIL. Junior synonym of *umbraculatus*: Emery, 1890b: 72.

***flavigaster****. Cephalotes flavigaster* De Andrade, in De Andrade & Baroni Urbani, 1999: 108, fig. 37 (w.) DOMINICAN REPUBLIC.

*fleddermanni. Paracryptocerus (Harnedia) fleddermanni* Kempf, 1958a: 87, pl. 2, fig. 3; pl. 3, fig. 4; pl. 5, fig. 1 (s.w.q.) BRAZIL. Junior synonym of *notatus*: Kempf, 1967e: 367.

***foliaceus****. Cryptocerus foliaceus* Emery, 1906c: 172 (footnote), fig. 32 (w.) PERU. Kempf, 1952: 8 (s.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1952: 7; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 431.

***fossithorax****. Cryptocerus fossithorax* Santschi, 1921h: 125, fig. 1 (s.w.) ARGENTINA. De Andrade & Baroni Urbani, 1999: 638 (m.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 58; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 635.

***frigidus****. Paracryptocerus (Harnedia) frigidus* Kempf, 1960f: 440, fig. 19 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 731 (s.q.). Combination in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 729.

*gaudens. Cryptocerus peltatus* st. *ellenriederi* var. *gaudens* Santschi, 1922d: 255 (s.w.q) ARGENTINA. **Unavailable name**; material referred to *jheringi* by Kempf, 1958a: 50.

*gibbosus. Cryptocerus gibbosus* Smith, F. 1876d: 605, pl. 2, fig. 3 (not 2) (w.) MEXICO. Emery, 1890b: 73 (s.). Junior synonym of *multispinosus*: Emery, 1892b: 167.

***goeldii****. Cryptocerus goeldii* Forel, 1912e: 205 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 724 (s.q.m.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 93; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 722.

***goniodontus****. Cephalotes goniodontus* De Andrade, in De Andrade & Baroni Urbani, 1999: 307, figs. 132, 133 (s.w.) MEXICO. [*Cephalotes goniodontus* Baroni Urbani, 1998: 326. *Nomen* *nudum*.]

***grandinosus****. Cryptocerus grandinosus* Smith, F. 1860c: 76, pl. 4, fig. 5 (w.) BRAZIL. Emery, 1894c: 219 (s.q.). Combination in *Cryptocerus (Cyathocephalus*): Santschi, 1919f: 47; in *Paracryptocerus (Harnedia*): Kempf, 1952: 11; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 433. Junior synonym of *pinelii*: Emery, 1890b: 75; Forel, 1895b: 134. Revived from synonymy: Luederwaldt, 1918: 41. Senior synonym of *nevadensis*: Kempf, 1952: 11.

***guayaki****. Cephalotes guayaki* De Andrade, in De Andrade & Baroni Urbani, 1999: 664, figs. 311, 312 (s.w.q.) PARAGUAY.

*guttifer. Cryptocerus (Paracryptocerus) guttifer* Santschi, 1919f: 45 (s.q.) ARGENTINA. Santschi, 1922d: 253 (w.m.). [Misspelled as *guttatus* by Santschi, 1929d: 301.] Junior synonym of *fiebrigi*: Kempf, 1958a: 28.

***haemorrhoidalis****. Formica haemorrhoidalis* Latreille, 1802c: 276 (w.) HAITI. Combination in *Cryptocerus*: Lepeletier, 1835: 172; in *Cryptocerus (Paracryptocerus*): Emery, 1915i: 192; in *Cryptocerus (Hypocryptocerus*): Wheeler, W.M. 1920: 53; in *Hypocryptocerus*: Wheeler, W.M. 1936b: 200; in *Zacryptocerus*: Brandão, 1991: 384. See also: Kempf, 1951: 146. **Unidentifiable taxon**, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

***hamulus****. Cryptocerus hamulus* Roger, 1863a: 209 (w.) DOMINICAN REPUBLIC. Kempf, 1951: 149 (m.); De Andrade & Baroni Urbani, 1999: 86 (q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Hypocryptocerus*: Wheeler, W.M. 1936b: 201; in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 84. Junior synonym of *haemorrhoidalis*: Emery, 1924d: 307; Menozzi & Russo, 1930: 162. Revived from synonymy as subspecies of *haemorrhoidalis*: Wheeler, W.M. 1936b: 201. Senior synonym of *haytianus*: Wheeler, W.M. 1936b: 201; Kempf, 1951: 149. Revived status as species and senior synonym of *affinis*: De Andrade & Baroni Urbani, 1999: 84.

*haytianus. Cryptocerus hamulus* var. *haytianus* Forel, 1901e: 337 (w.) HAITI. Junior synonym of *haemorrhoidalis*: Wheeler, W.M. & Mann, 1914: 38; of *hamulus*: Kempf, 1951: 149.

***hirsutus****. Cephalotes hirsutus* De Andrade, in De Andrade & Baroni Urbani, 1999: 589, fig. 274 (w.) MEXICO.

\****hispaniolicus****. \*Cephalotes hispaniolicus* De Andrade, in De Andrade & Baroni Urbani, 1999: 298, figs. 13D, 127 (w.) DOMINICAN AMBER (Miocene).

***inaequalis****. Cryptocerus (Cryptocerus) inaequalis* Mann, 1916: 449 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 228 (s.q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 163; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 227.

***inca****. Cryptocerus multispinus* st. *inca* Santschi, 1911i: 278 (w.) PERU. [Also described as new by Santschi, 1913h: 40.] De Andrade & Baroni Urbani, 1999: 279 (q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 208; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 278. Raised to species: Kempf, 1967e: 362.

***incertus****. Cryptocerus incertus* Emery, 1906c: 171, fig. 31 (w.) ARGENTINA. Kempf, 1952: 16 (q.); Kempf, 1974a: 71 (s.). Combination in *Cryptocerus (Cyathocephalus*): Santschi, 1921h: 125; in *Paracryptocerus (Harnedia*): Kempf, 1952: 15; in *Zacryptocerus*: Kempf, 1974a: 71; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 420.

***insularis****. Cryptocerus pilosus* subsp. *insularis* Wheeler, W.M. 1934f: 140 (w.) MEXICO. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 128; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 583. Raised to species: Kempf, 1958a: 128.

\****integerrimus****. \*Zacryptocerus integerrimus* Vierbergen & Scheven, 1995: 162, fig. 5 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 545.

***jamaicensis****. Cryptocerus (Cyathocephalus) varians* var. *jamaicensis* Forel, 1922: 97 (w.) JAMAICA. De Andrade & Baroni Urbani, 1999: 467 (s.). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 465. Junior synonym of *varians*: Kempf, 1958a: 155. Revived from synonymy and raised to species: De Andrade & Baroni Urbani, 1999: 465.

\****jansei****. \*Exocryptocerus jansei* Vierbergen & Scheven, 1995: 161, fig. 4 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 526.

***jheringi****. Cryptocerus jheringi* Emery, 1894c: 205, pl. 3, figs. 13, 14 (s.w.) BRAZIL. [Also described as new by Emery, 1894k: 384 (footnote).] De Andrade & Baroni Urbani, 1999: 632 (m.). Combination in *Paracryptocerus*: Kusnezov, 1953b: 338; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 626. Senior synonym of *ellenriederi, peltatus* and material of the unavailable names *gaudens, jocans* referred here: Kempf, 1958a: 50.

*jocans. Cryptocerus peltatus* r. *ellenriederi* var. *jocans* Forel, 1913l: 235 (s.) ARGENTINA. **Unavailable name**; material referred to *jheringi* by Kempf, 1958a: 50.

*jucundus. Cryptocerus jucundus* Smith, F. 1876d: 606, pl. 11, fig. 2 (w.) MEXICO. Junior synonym of *angulosus*: Emery, 1890b: 76.

***klugi****. Cryptocerus klugi* Emery, 1894c: 210, pl. 4, figs. 27, 28 (q.) BRAZIL. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 139; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 440.

***kukulcan****. Cephalotes kukulcan* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 402, figs. 181-185 (s.w.q.m.) BELIZE.

***laminatus****. Cryptocerus laminatus* Smith, F. 1860c: 76, pl. 4, fig. 3 (w.) BRAZIL. Emery, 1894c: 203 (s.); De Andrade & Baroni Urbani, 1999: 233 (s.q.m.). Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 164; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 231.

***lanuginosus****. Cryptocerus (Paracryptocerus) lanuginosus* Santschi, 1919f: 46 (w.) ARGENTINA. De Andrade & Baroni Urbani, 1999: 654 (s.q.m.). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 652. Junior synonym of *liogaster*: Kempf, 1958a: 25. Revived from synonymy and senior synonym of *lobigaster*: De Andrade & Baroni Urbani, 1999: 652.

***lenca****. Cephalotes lenca* De Andrade, in De Andrade & Baroni Urbani, 1999: 609, fig. 258 (w.) HONDURAS.

***liepini****. Cephalotes liepini* De Andrade & Baroni Urbani, 1999: 398, figs. 179, 180 (s.w.) BRAZIL.

***liogaster****. Cryptocerus liogaster* Santschi, 1916e: 381, fig. (w.) ARGENTINA. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 25; in *Zacryptocerus*: Brandão, 1991: 386; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 658. Senior synonym of *fides*: Kempf, 1958a: 25.

*lobigaster. Cryptocerus (Paracryptocerus) lobigaster* Santschi, 1919f: 47, fig. 4 (w.) ARGENTINA. Junior synonym of *liogaster*: Kempf, 1958a: 25; of *lanuginosus*: De Andrade & Baroni Urbani, 1999: 652.

***maculatus****. Cryptocerus maculatus* Smith, F. 1876d: 607, pl. 11, fig. 6 (q.) BRAZIL. Emery, 1894c: 208 (s.w.); Forel, 1905b: 158 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1952: 18; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 375. Senior synonym of *nanus* and material of the *nomen nudum cearensis* referred here: Kempf, 1952: 19; of *magdalenensis*: De Andrade & Baroni Urbani, 1999: 375. See also: Forel, 1911e: 258; Menozzi, 1927d: 336.

*magdalenensis. Cryptocerus grandinosus* r. *magdalenensis* Forel, 1899b: 303 (w.) COLOMBIA. [Also described as new by Forel, 1899d: 275.] Junior synonym of *grandinosus*: Kempf, 1952: 11; of *maculatus*: De Andrade & Baroni Urbani, 1999: 337.

***manni****. Paracryptocerus (Paracryptocerus) manni* Kempf, 1951: 228, fig. 127, 128 (s.w.) BRAZIL. Combination in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 237.

***marginatus****. Cryptocerus marginatus* Fabricius, 1804: 419 (q.) GUYANA. De Andrade & Baroni Urbani, 1999: 124 (m.). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 124. Junior synonym of *atratus*: Klug, 1824: 200; Roger, 1862c: 291. Revived from synonymy and senior synonym of *decemspinosus* (and its junior synonym *spissus*): De Andrade & Baroni Urbani, 1999: 124.

*marginata. Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39, fig. 17 (s.w.q.) HAITI. [Junior primary homonym of *Cryptocerus marginatus* Fabricius, 1804: 419 (above).] Junior synonym of *pallens*: Kempf, 1958a: 151. Replacement name: *decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508.

\****maya****. \*Cephalotes maya* De Andrade, in De Andrade & Baroni Urbani, 1999: 429, fig. 196 (w.) MEXICAN AMBER.

*medusa. Cryptocerus (Paracryptocerus) bohlsi* var. *medusa* Santschi, 1919f: 45 (s.) BRAZIL. Junior synonym of *bohlsi*: Kempf, 1958a: 101.

***membranaceus****. Cryptocerus membranaceus* Klug, 1824: 208 (w.) BRAZIL. Kempf, 1973c: 453 (s.q.). Combination in *Cephalotes*: Emery, 1914c: 39; in *Zacryptocerus*: Emery, 1915i: 192; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 294. Senior synonym of *fervidus*: Kempf, 1958a: 135. See also: Kempf, 1951: 141.

***minutus****. Cryptocerus minutus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA. Smith, F. 1862d: 409 (s.); Emery, 1890b: 74 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 169; in *Zacryptocerus*: Kugler, C. 1978a: 474; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 194. Senior synonym of *quadrimaculatus, volxemi*: Emery, 1890a: 68; Emery, 1890b: 74; of *exiguus*: Kempf, 1958a: 110; of *cognatus*: De Andrade & Baroni Urbani, 1999: 195.

***mompox****. Cephalotes mompox* De Andrade, in De Andrade & Baroni Urbani, 1999: 264, figs. 111, 388 (w.) COLOMBIA.

***multispinosus****. Cryptocerus multispinosus* Norton, 1868a: 72, pl. 2, fig. 11 (s.w.) MEXICO. Norton, 1868c: 9 (s.); De Andrade & Baroni Urbani, 1999: 314 (q.m.). Combination in *Paracryptocerus*: Kempf, 1951: 224; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 311. Senior synonym of *gibbosus*: Emery, 1892b: 167.

*multispinus. Cryptocerus cordatus* r. *multispinus* Emery, 1890b: 75, pl. 9, fig. 5 (w.) COSTA RICA. [Also described as new by Emery, 1894k: 59.] Emery, 1894c: 202 (s.); Forel, 1899c: 49 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.). Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 204; in *Zacryptocerus*: Brandão, 1991: 387. Raised to species: Dalla Torre, 1893: 143; Emery, 1894c: 201. Junior synonym of *basalis*: De Andrade & Baroni Urbani, 1999: 269.

*multistrigus. Cryptocerus multistrigus* Ashmead, 1905b: 384. *Nomen nudum*, attributed to Smith, F.

*nanus. Cryptocerus maculatus* r. *nanus* Forel, 1912e: 202 (w.) TRINIDAD. Junior synonym of *maculatus*: Kempf, 1952: 19.

*nevadensis. Cryptocerus grandinosus* var. *nevadensis* Forel, 1912e: 202 (w.) COLOMBIA. Junior synonym of *grandinosus*: Kempf, 1952: 11.

***nilpiei****. Cephalotes nilpiei* De Andrade, in De Andrade & Baroni Urbani, 1999: 381, figs. 169, 170 (s.w.) BRAZIL.

*nitidiventris. Cephalotes atratus* var. *nitidiventris* Santschi, 1920f: 148 (w.) FRENCH GUIANA. Junior synonym of *atratus*: Kempf, 1951: 115.

***notatus****. Cryptocerus notatus* Mayr, 1866b: 907, pl. 20, fig. 16 (q.) BRAZIL. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 140; in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 717. Senior synonym of *fleddermanni*: Kempf, 1967e: 367.

\****obscurus****. \*Zacryptocerus obscurus* Vierbergen & Scheven, 1995: 164, fig. 8 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 542.

*obtusus. Cryptocerus obtusus* Smith, F. 1858b: 191 (w.) BRAZIL. Junior synonym of *pusillus*: Forel, 1911e: 262.

***oculatus****. Cryptocerus oculatus* Spinola, 1851b: 49 (w.) BRAZIL. [Also described as new by Spinola, 1853: 65.] De Andrade & Baroni Urbani, 1999: 141 (q.m.). Combination in *Cephalotes*: Emery, 1914c: 39; in *Eucryptocerus*: Kempf, 1951: 130; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 141. Senior synonym of *aethiops*: Smith, F. 1858b: 188.

\****olmecus****. \*Cephalotes olmecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 425, figs. 15A-B, 194, 195 (s.w.) MEXICAN AMBER.

***opacus****. Cephalotes opacus* Santschi, 1920f: 147 (w.) GUYANA. De Andrade & Baroni Urbani, 1999: 149 (q.m.). Combination in *Eucryptocerus*: Kempf, 1951: 131; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 147. Junior synonym of *placidus*: Kempf, 1959a: 92. Revived from synonymy and senior synonym of *abdominalis*: De Andrade & Baroni Urbani, 1999: 147.

*orbis. Cryptocerus setulifer* r. *orbis* Forel, 1906d: 231 (s.w.) COSTA RICA. Combination in *Cryptocerus (Cyathocephalus*): Emery, 1924d: 311. Junior synonym of *setulifer*: Kempf, 1958a: 146.

***pallens****. Cryptocerus pallens* Klug, 1824: 206 (w.) BRAZIL. Emery, 1894c: 212 (s.q.); Emery, 1896h: 635 (m.); Wheeler, G.C. & Wheeler, J. 1973b: 79 (l.). Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1915i: 192; in *Cryptocerus (Cyathomyrmex*): Creighton, 1933: 100; in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 493. Senior synonym of *araneolus, discocephalus*: Emery, 1894c: 212; Kempf, 1958a: 151.

***pallidicephalus****. Cryptocerus pallidicephalus* Smith, F. 1876d: 606, pl. 11, fig. 5 (q.) MEXICO. Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 708. Junior synonym of *scutulatus*: Kempf, 1963c: 438. Revived from synonymy and senior synonym of *striativentris*: De Andrade & Baroni Urbani, 1999: 708.

***pallidoides****. Cephalotes pallidoides* De Andrade, in De Andrade & Baroni Urbani, 1999: 480, figs. 222-224 (s.w.q.m.) BRAZIL.

***pallidus****. Cephalotes pallidus* De Andrade, in De Andrade & Baroni Urbani, 1999: 473, figs. 218-221, 390 (s.w.q.m.) GUYANA.

***palta****. Cephalotes palta* De Andrade, in De Andrade & Baroni Urbani, 1999: 693, figs. 327, 328 (w.) COLOMBIA.

***palustris****. Cephalotes palustris* De Andrade, in De Andrade & Baroni Urbani, 1999: 322, fig. 139 (s.w.) GUYANA.

*pampaensis. Cryptocerus (Cryptocerus) iheringi* st. *pampaensis* Santschi, 1931e: 277 (s.w.) ARGENTINA. Junior synonym of *bruchi*: Kempf, 1958a: 44.

***patei****. Paracryptocerus (Harnedia) patei* Kempf, 1951: 235, figs. 151, 153-155 (s.w.q.m.) COLOMBIA. Combination in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 517.

***patellaris****. Cryptocerus patellaris* Mayr, 1866b: 907, pl. 20, fig. 15 (q.) BRAZIL. De Andrade & Baroni Urbani, 1999: 468 (s.w.). Combination in *Cryptocerus (Cyathocephalus*): Emery, 1924d: 311; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 467. Subspecies of *pallens*: Emery, 1894c: 213. Junior synonym of *pallens*: Kempf, 1958a: 151. Revived from synonymy: De Andrade & Baroni Urbani, 1999: 467.

***pavonii****. Cryptocerus pavonii* Latreille, 1809: 132 (w.) SOUTH AMERICA. Emery, 1890b: 73 (s.w.q.); Kempf, 1951: 224 (s.); De Andrade & Baroni Urbani, 1999: 327 (s.q.). Combination in *Paracryptocerus*: Kempf, 1951: 222; in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 325.

***pellans****. Cephalotes pellans* De Andrade, in De Andrade & Baroni Urbani, 1999: 501, figs. 235-238 (s.w.q.m.) PARAGUAY.

*peltatus. Cryptocerus peltatus* Emery, 1896h: 633, fig. D (s.q.) PARAGUAY. Combination in *Paracryptocerus*: Kusnezov, 1953b: 338. Junior synonym of *jheringi*: Kempf, 1958a: 50.

***persimilis****. Cephalotes persimilis* De Andrade, in De Andrade & Baroni Urbani, 1999: 441, figs. 201-204 (s.w.q.m.) BRAZIL.

***persimplex****. Cephalotes persimplex* De Andrade, in De Andrade & Baroni Urbani, 1999: 449, figs. 205-208 (s.w.q.) BOLIVIA.

*peruvianus. Cryptocerus laminatus* subsp. *peruvianus* Forel, 1911c: 297 (s.) PERU. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 308; in *Paracryptocerus*: Kempf, 1951: 191. Subspecies of *spinosus*: Forel, 1911e: 260. Junior synonym of *spinosus*: Kempf, 1967e: 361.

***peruviensis****. Cephalotes peruviensis* De Andrade, in De Andrade & Baroni Urbani, 1999: 555, fig. 261 (w.) PERU.

***pileini****. Cephalotes pileini* De Andrade, in De Andrade & Baroni Urbani, 1999: 385, figs. 171, 172 (s.w.q.) ARGENTINA.

***pilosus****. Cryptocerus pilosus* Emery, 1896h: 630, fig. B (s.w.) PARAGUAY. Santschi, 1921h: 127 (q.); De Andrade & Baroni Urbani, 1999: 648 (m.). Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 20; in *Zacryptocerus*: Brandão, 1991: 387; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 643.

***pinelii****. Cryptocerus pinelii* Guérin-Méneville, 1844a: 425 (w.) BRAZIL. Emery, 1890b: 75 (s.q.); Emery, 1894c: 208 (s.); Forel, 1908c: 354 (m.); De Andrade & Baroni Urbani, 1999: 391 (m.). Combination in *Cryptocerus (Cyathocephalus*): Santschi, 1916e: 283; in *Paracryptocerus (Harnedia*): Kempf, 1952: 22; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 390.

***placidus****. Cryptocerus placidus* Smith, F. 1860c: 76 (m.) BRAZIL. Snelling, R.R. 1966: 38 (w.q.). Combination in *Cephalotes*: Emery, 1924d: 304; in *Eucryptocerus*: Kempf, 1959a: 92; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 156. Senior synonym of *fenestralis*: Kempf, 1963c: 437.

\****poinari****. \*Cephalotes poinari* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 296, figs. 14D, 126 (w.) MEXICAN AMBER.

***porrasi****. Cryptocerus (Cyathocephalus) pallens* var. *porrasi* Wheeler, W.M. 1942: 210, pl. 52 (s.w.q.m.) PANAMA. Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 486. Junior synonym of *pallens*: Kempf, 1958a: 151. Revived from synonymy and raised to species: De Andrade & Baroni Urbani, 1999: 486.

***prodigiosus****. Cryptocerus (Cyathocephalus) prodigiosus* Santschi, 1921h: 124 (s.q.) ARGENTINA. Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 49; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 675. See also: Kempf, 1964b: 252.

*pubescens* Smith, F. 1853 [*Cryptocerus*]; see under ***MERANOPLUS***.

\**pseudoaztecus. \*Zacryptocerus pseudoaztecus* Vierbergen & Scheven, 1995: 163, fig. 7 (w.) DOMINICAN AMBER (Miocene). Junior synonym of \**squamosus*: De Andrade & Baroni Urbani, 1999: 300.

*punctatus. Cryptocerus punctatus* Mayr, 1862: 762 (w.) BRAZIL. Junior synonym of *spinosus*: Dalla Torre, 1893: 144; Emery, 1924d: 308.

***pusillus****. Cryptocerus pusillus* Klug, 1824: 202 (w.) BRAZIL. Emery, 1890b: 75 (s.q.); Emery, 1896h: 636 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.). Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 176; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: Baroni Urbani, 1998: 316; De Andrade & Baroni Urbani, 1999: 172. Senior synonym of *elongatus*: Roger, 1862c: 297; of *obtusus*: Forel, 1911e: 262; of *caustica*: Emery, 1924d: 307; of *brevispinosa* and material of the unavailable name *rufescens* referred here: Kempf, 1951: 176.

***quadratus****. Cryptocerus quadratus* Mayr, 1868b: 175 (s.) ARGENTINA. Emery, 1896h: 634 (w.q.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 33; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 660. Senior synonym of *convexus*: Kempf, 1958a: 33.

*quadridens. Formica quadridens* De Geer, 1773: 609, pl. 31, figs.17-20 (w.) SURINAM. Combination in *Cephalotes*: Santschi, 1919f: 44. Junior synonym of *atratus*: Retzius, 1783: 76; Latreille, 1802c: 272. Revived from synonymy: Santschi, 1919f: 44. Subspecies of *atratus*: Santschi, 1920f: 148; Forel, 1922: 97. Junior synonym of *atratus*: Kempf, 1951: 115.

*quadriguttatus. Cryptocerus quadriguttatus* Guérin-Méneville, 1844a: 425 (w.) COLOMBIA. Junior synonym of *umbraculatus*: Emery, 1890b: 72.

*quadrimaculatus. Cryptocerus quadrimaculatus* Klug, 1824: 215 (q.) BRAZIL. Smith, F. 1853: 219 (q.); Smith, F. 1860c: 74 (w.). Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74.

***ramiphilus****. Cryptocerus complanatus* r. *ramiphilus* Forel, 1904e: 678 (s.w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 251 (q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307; in *Paracryptocerus*: Kempf, 1951: 196; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 247. Raised to species: Kempf, 1967e: 362.

*reichenspergeri* Santschi, 1921 [*Paracryptocerus*]; see under ***PROCRYPTOCERUS***.

***resinae****. Cephalotes resinae* De Andrade, in De Andrade & Baroni Urbani, 1999: 96, figs. 12B, 32 (w.) DOMINICAN REPUBLIC (in copal).

*ridiculus. Cryptocerus ridiculus* Santschi, 1915b: 207, fig. 1 (s.) ARGENTINA. Bruch, 1917b: 269 (q.). Junior synonym of *bruchi*: Kempf, 1958a: 44.

*rimosus* Spinola, 1851 [*Cryptocerus*]; see under ***CYPHOMYRMEX***.

***rohweri****. Cryptocerus (Cyathocephalus) rohweri* Wheeler, W.M. 1916f: 32, fig. 2 (s.w.) U.S.A. Smith, M.R. 1947a: 35 (q.). Combination in *Cryptocerus (Cryptocerus)*: Smith, M.R. 1947a: 34; in *Paracryptocerus (Harnedia*): Smith, M.R. 1951a: 825; in *Zacryptocerus*: Smith, D.R. 1979: 1403; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 568. See also: Kempf, 1958a: 129; Creighton & Nutting, 1965: 59.

*rufescens. Cryptocerus pusillus* var. *brevispinosus* ab. *rufescens* Santachi, 1921: 128 (w.) ARGENTINA. **Unavailable name**; material referred to *pusillus* by Kempf, 1951: 176.

*ruficeps. Cryptocerus (Cryptocerus) cristatus* var. *ruficeps* Santschi, 1929d: 301 (s.) BRAZIL. Junior synonym of *cristatus*: Kempf, 1951: 216; of *angustus*: De Andrade & Baroni Urbani, 1999: 700.

*rufiventris. Cryptocerus atratus* ab. *rufiventris* Emery, 1894e: 4 (w.) ARGENTINA. Junior synonym of *atratus*: Kempf, 1951: 115.

***scutulatus****. Cryptocerus scutulatus* Smith, F. 1867: 524, pl. 26, fig. 3 (s.) MEXICO. Wheeler, W.M. 1907a: 273 (s.w.m.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1952: 26; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 410. Senior synonym of *angulosus* (and its junior synonym *jucundus*): Emery, 1924d: 311; Kempf, 1958a: 110.

***serraticeps****. Cryptocerus serraticeps* Smith, F. 1858b: 188, pl. 11, fig. 7 (q.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1983: 607 (l.); De Andrade & Baroni Urbani, 1999: 133 (s.w.q.m.). Combination in *Eucryptocerus*: Kempf, 1951: 132; in *Cephalotes*: Kempf, 1963c: 437.

\****serratus****. \*Exocryptocerus serratus* Vierbergen & Scheven, 1995: 159, fig. 1 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 522. Senior synonym of *\*elevatus, \*truncatus*: De Andrade & Baroni Urbani, 1999: 522.

***setulifer****. Cryptocerus setulifer* Emery, 1894c: 211, pl. 4, figs. 34-37 (w.q.) COSTA RICA. Wheeler, W.M. 1942: 211 (s.m.). Combination in *Cryptocerus (Cyathocephalus*): Emery, 1915i: 192; in *Paracryptocerus (Cyathomyrmex*): Kempf, 1958a: 146; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 551. Senior synonym of *orbis*: Kempf, 1958a: 146.

*signatus. Hypocryptocerus haemorrhoidalis* subsp. *signatus* Wheeler, W.M. 1936b: 203 (w.) HAITI. Combination in *Zacryptocerus*: Brandão, 1991: 384. Junior synonym of *unimaculatus*: De Andrade & Baroni Urbani, 1999: 100. See also: Kempf, 1951: 150.

*silvae. Cryptocerus silvae* Forel, 1906d: 233 (w.) COLOMBIA. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307. Junior synonym of *femoralis*: Kempf, 1951: 202.

***simillimus****. Paracryptocerus (Paracryptocerus) simillimus* Kempf, 1951: 184, figs. 125, 126 (w.) GUYANA. Combination in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 208.

***sobrius****. Paracryptocerus (Harnedia) sobrius* Kempf, 1958a: 119, pl. 4, fig. 6; pl. 5, fig. 6; pl. 6, fig. 1 (s.w.q.) GUATEMALA. Combination in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 602.

***solidus****. Zacryptocerus solidus* Kempf, 1974a: 73, figs. 3, 4 (w.) BRAZIL. Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 183.

*sorocabensis. Cryptocerus depressus* var. *sorocabensis* Forel, 1912e: 200 (s.) BRAZIL. Junior synonym of *depressus*: Kempf, 1951: 218.

***spinosus****. Cryptocerus spinosus* Mayr, 1862: 761 (w.) BRAZIL. Forel, 1911e: 260 (s.); Kempf, 1951: 187 (q.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1915i: 192; in *Paracryptocerus*: Kempf, 1951: 187; in *Zacryptocerus*: Brandão, 1991: 388; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 220. Senior synonym of *punctatus*: Dalla Torre, 1893: 144; Emery, 1924d: 308; of *peruvianus*: Kempf, 1967e: 361.

*spissus. Cephalotes decemspinosus* var. *spissus* Santschi, 1929d: 302 (w.) SURINAM. Junior synonym of *decemspinosus*: Kempf, 1951: 125.

\****squamosus****. \*Zacryptocerus squamosus* Vierbergen & Scheven, 1995: 163, fig. 6 (w.) DOMINICAN AMBER (Miocene). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 300. Senior synonym of \**pseudoaztecus*: De Andrade & Baroni Urbani, 1999: 300.

*steinheili. Cryptocerus hamulus* subsp. *steinheili* Forel, 1908c: 355 (w.) ANTILLES. Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 307. Subspecies of *haemorrhoidalis*: Emery, 1924d: 307. Junior synonym of *unimaculatus*: Kempf, 1951: 151.

*striativentris. Cryptocerus striativentris* Emery, 1894c: 203, pl. 3, figs. 10-12 (s.w.) BRAZIL. [Also described as new by Emery, 1894g: 384 (footnote).] Kempf, 1958a: 83 (q.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 80; in *Zacryptocerus*: Brandão, 1991: 388. Junior synonym of *pallidicephalus*: De Andrade & Baroni Urbani, 1999: 708.

\****sucinus****. \*Cephalotes sucinus* De Andrade, in De Andrade & Baroni Urbani, 1999: 540, figs. 13A-C, 253 (w.) DOMINICAN AMBER (Miocene).

***supercilii****. Cephalotes supercilii* De Andrade, in De Andrade & Baroni Urbani, 1999: 639, fig. 299 (w.q.) ARGENTINA.

***taino****. Cephalotes taino* De Andrade, in De Andrade & Baroni Urbani, 1999: 106, fig. 36 (w.) DOMINICAN REPUBLIC (in copal).

***targionii****. Cryptocerus targionii* Emery, 1894c: 205, pl. 3, figs. 15, 16 (s.) BRAZIL. Kempf, 1958a: 98 (q.); De Andrade & Baroni Urbani, 1999: 690. Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 94; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 684. Senior synonym of *denticulatus*: Kempf, 1958a: 94. Junior synonym of *conspersus*: Kempf, 1958d: 108. Revived from synonymy: De Andrade & Baroni Urbani, 1999: 684.

***texanus****. Cryptocerus texanus* Santschi, 1915b: 208, fig. 2 (s.w.) U.S.A. Smith, M.R. 1947a: 38 (q.m.); Creighton & Gregg, 1954: 51 (q.). Combination in *Paracryptocerus (Harnedia*): Smith, M.R. 1951a: 825; in *Zacryptocerus*: Smith, D.R. 1979: 1403; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 591. See also: Kempf, 1958a: 123.

***toltecus****. Cephalotes toltecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 579, figs. 269, 270 (s.w.) MEXICO.

***trichophorus****. Cephalotes trichophorus* De Andrade, in De Andrade & Baroni Urbani, 1999: 558, fig. 262 (w.) PERU.

*trivialis. Cryptocerus (Cryptocerus) guttatus* var. *trivialis* Santschi, 1929d: 301 (w.) ARGENTINA. Junior synonym of *fiebrigi*: Kempf, 1958a: 28; of *bivestitus*: De Andrade & Baroni Urbani, 1999: 677. [The name *guttatus* is a misspelling of *guttifer*.]

\**truncatus. \*Exocryptocerus truncatus* Vierbergen & Scheven, 1995: 161, fig. 3 (w.) DOMINIAN AMBER. Junior synonym of \**serratus*: De Andrade & Baroni Urbani, 1999: 522.

*tucumana. Cryptocerus peltatus* r. *ellenriederi* var. *tucumana* Forel, 1914d: 281 (w.) ARGENTINA. **Unavailable name**; material referred to *bivestitus* by Kempf, 1958a: 38.

***umbraculatus****. Cryptocerus umbraculatus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA. Klug, 1824: 211 (q.); Emery, 1890b: 72 (s.); Forel, 1899c: 51 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.). Combination in *Paracryptocerus (Harnedia*): Smith, M.R. 1949c: 20; in *Zacryptocerus*: Hespenheide, 1986: 395; De Andrade & Baroni Urbani, 1999: 368. Senior synonym of *elegans, flavomaculatus, quadriguttatus*: Emery, 1890b: 72; Kempf, 1958a: 142.

***unimaculatus****. Cryptocerus unimaculatus* Smith, F. 1853: 221, pl. 19, fig. 9 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 101 (m.). Combination in *Cryptocerus (Paracryptocerus*): Emery, 1924d: 308; in *Hypocryptocerus*: Kempf, 1951: 151; in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 100. Senior synonym of *steinheili*: Kempf, 1951: 151; of *signatus*: De Andrade & Baroni Urbani, 1999: 100. Subspecies of *haemorrhoidalis*: Kempf, 1951: 151. Revived status as species: De Andrade & Baroni Urbani, 1999: 100.

***ustus****. Zacryptocerus ustus* Kempf, 1973c: 450, figs. 1-4 (w.) BRAZIL. De Andrade & Baroni Urbani, 1999: 284 (s.). Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 283.

***varians****. Cryptocerus varians* Smith, F. 1876d: 606, pl. 11, fig. 6 (w.) CUBA. Wheeler, W.M. 1905b: 102 (s.q.m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.). Combination in *Cryptocerus (Cyathocephalus*): Emery, 1915i: 192; in *Cryptocerus (Cyathomyrmex*): Wheeler, W.M. 1937b: 459; in *Paracryptocerus (Cyathomyrmex*): Smith, M.R. 1951a: 825; in *Zacryptocerus*: Smith, D.R. 1979: 1403; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 457. See also: Wilson, 1976a: 354.

*variegata. Cryptocerus denticulatus* var. *variegata* Forel, 1911e: 262 (w.) BRAZIL. Junior synonym of *targionii*: Kempf, 1958a: 94; of *conspersus*: De Andrade & Baroni Urbani, 1999: 697.

\****ventriosus****. \*Cephalotes ventriosus* De Andrade, in De Andrade & Baroni Urbani, 1999: 538, figs. 14B, 252 (w.) MEXICAN AMBER.

***vinosus****. Hypocryptocerus haemorrhoidalis* subsp. *vinosus* Wheeler, W.M. 1936b: 202 (w.) HAITI. Combination in *Zacryptocerus*: Brandão, 1991: 384; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 98. Raised to species: De Andrade & Baroni Urbani, 1999: 98. See also: Kempf, 1951: 152.

*volxemi. Cryptocerus volxemi* Emery, 1878a: ix (w.) BRAZIL. Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74.

***wheeleri****. Cryptocerus wheeleri* Forel, 1901c: 126 (s.w.) MEXICO. De Andrade & Baroni Urbani, 1999: 578 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.). Combination in *Paracryptocerus (Harnedia*): Kempf, 1958a: 132; in *Zacryptocerus*: Hespenheide, 1986: 395; in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 574.

*CEPHALOXYS*: see under ***STRUMIGENYS***.

*CEPOBROTICUS*: see under ***MEGALOMYRMEX***.

***CERAPACHYS***

***aberrans****. Phyracaces aberrans* Clark, 1934b: 25, pl. 2, fig. 6 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***adamus****. Cerapachys (Phyracaces) adamus* Forel, 1910b: 18 (w.) AUSTRALIA. Combination in *Phyracaces*: Emery, 1911d: 11; in *Cerapachys*: Brown, 1975: 67.

*aegyptiacus. Cerapachys aegyptiacus* Brown, 1975: 22. Replacement name for *Lioponera cooperi* Donisthorpe, 1939a: 255. [Junior secondary homonym of *Cerapachys cooperi* Arnold, 1915: 14.] Junior synonym of *longitarsus*: Bolton, 1995b: 142.

***afer****. Cerapachys afer* Forel, 1907a: 9 (w.q.) TANZANIA. Senior synonym of *cooperi*: Brown, 1975: 22.

***aitkenii****. Cerapachys aitkenii* Forel, 1900d: 332 (w.m.) INDIA.

*alfierii. Lioponera alfierii* Donisthorpe, 1939a: 256 (m.) EGYPT. Combination in *Cerapachys*: Brown, 1975: 22. Junior synonym of *longitarsus*: Bolton, 1995b: 142.

***angustatus****. Phyracaces angustatus* Clark, 1924b: 76, pl. 6, fig. 7 (q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***antennatus****. Cerapachys antennatus* Smith, F. 1857a: 74 (w.) BORNEO. Emery, 1887b: 445 (q.); Wheeler, W.M. 1919e: 140 (m.). Type-material redescribed: Crawley, 1926: 387. See also: Donisthorpe, 1941j: 199. Senior synonym of *wheeleri*: Brown, 1975: 22.

***aranus****. Cerapachys aranus* Bolton, 1995b: 142. Replacement name for *emeryi* Viehmeyer, 1914b: 26. [Junior secondary homonym of *emeryi* Forel, 1893d: 461.]

***arnoldi****. Cerapachys arnoldi* Forel, 1914d: 211 (w.) SOUTH AFRICA. Senior synonym of *hewitti*: Brown, 1975: 22. See also: Arnold, 1926: 191.

***augustae****. Cerapachys (Parasyscia) augustae* Wheeler, W.M. 1902d: 182, figs. 1, 2 (w.q.) U.S.A. Wheeler, W.M. 1903g: 206 (l.); Wheeler, G.C. 1950: 106 (l.); Smith, M.R. 1942b: 63 (m.).

*australis. Lioponera longitarsus* var. *australis* Forel, 1895f: 422 (w.) AUSTRALIA. Raised to species: Wheeler, W.M. 1918a: 264. Junior synonym of *longitarsus*: Brown, 1975: 23.

*australis. Syscia australis* Forel, 1900b: 68 (w.) AUSTRALIA. Wheeler, G.C & Wheeler, J. 1973d: 205 (l.). Combination in *Cerapachys (Syscia*): Emery, 1902c: 24. [Junior secondary homonym of *australis* Forel, above.] Replacement name: *edentatus* Forel, 1900b: 69 [junior synonym of *australis* Forel, 1900b: 68, hence first available replacement name.]

***bakeri****. Lioponera bakeri* Wheeler, W.M. & Chapman, 1925: 55, pl. 1, fig. 17 (w.) PHILIPPINES. Combination in *Cerapachys*: Brown, 1975: 22.

***besucheti****. Cerapachys besucheti* Brown, 1975: 73, figs. 79-83, 86 (w.q.) INDIA.

***bicolor****. Phyracaces bicolor* Clark, 1924b: 77, pl. 6, figs. 9, 10 (w.q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

*bicolor. Lioponera bicolor* Wheeler, W.M. & Chapman, 1925: 54, pl. 1, figs. 15, 16 (w.q.m.) PHILIPPINES. [**Unresolved junior secondary homonym** of *bicolor* Clark, above.] Junior synonym of *longitarsus*: Brown, 1975: 23.

***binodis****. Cerapachys (Phyracaces) binodis* Forel, 1910b: 20 (w.) AUSTRALIA. Combination in *Phyracaces*: Emery, 1911d: 11; in *Cerapachys*: Brown, 1975: 22. See also: Wheeler, W.M. 1918a: 261.

***biroi****. Cerapachys (Syscia) biroi* Forel, 1907a: 7 (w.) SINGAPORE. Imai, *et al*. 1984: 5 (k.). Senior synonym of *ierensis, silvestrii* (and its junior synonym *seini*), *sinensis*: Brown, 1975: 22. See also: Ogata, 1983: 136.

*brachynodus. Cerapachys mayri* var. *brachynodus* Forel, 1892k: 520 (w.) MADAGASCAR. Junior synonym of *mayri*: Brown, 1975: 23.

***braunsi****. Phyracaces braunsi* Emery, 1902c: 27 (w.) SOUTH AFRICA. Combination in *Cerapachys*: Brown, 1975: 22.

***braytoni****. Phyracaces braytoni* Weber, 1949a: 3, fig. 4 (w.) KENYA. Combination in *Cerapachys*: Brown, 1975: 22.

***brevicollis****. Phyracaces brevicollis* Clark, 1924a: 78, fig. 4 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***brevis****. Phyracaces brevis* Clark, 1924b: 78, pl. 6, fig. 5 (w.) AUSTRALIA. Imai, Crozier & Taylor, 1977: 348 (k.). Combination in *Cerapachys*: Brown, 1975: 22.

***bryanti****. Cerapachys bryanti* Wheeler, W.M. 1919e: 47 (w.) BORNEO.

*butteli. Cerapachys butteli* Forel, 1913k: 3 (w.q.) INDONESIA (Sumatra). Junior synonym of *sulcinodis*: Brown, 1975: 23.

*castaneus. Phyracaces castaneus* Clark, 1924b: 79, pl. 7, figs. 7-14 (w.q.m.) AUSTRALIA. Junior synonym of *clarki*: Brown, 1975: 22.

***centurio****. Cerapachys centurio* Brown, 1975: 62, figs. 66-71 (w.) DEMOCRATIC REPUBLIC OF CONGO.

*ceylonica* Motschoulsky, 1863; see under ***TETRAPONERA***.

***clarki****. Phyracaces clarki* Crawley, 1922b: 433 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22. Senior synonym of *castaneus*: Brown, 1975: 22.

*clarus* Forel, 1893; see under ***SPHINCTOMYRMEX***.

*clarus. Phyracaces clarus* Clark, 1930c: 3, fig. 1 (w.q.m.) AUSTRALIA. Combination in *Neophyracaces*: Clark, 1941: 76. [Junior secondary homonym of *Cerapachys clarus* Forel, 1893d: 462, above.] Replacement name: *princeps* [junior synonym of *clarus* Clark, hence first available replacement name: Brown, 1975: 23.]

***coecus****. Ooceraea coeca* Mayr, 1897: 420 (w.) SRI LANKA. Forel, 1900d: 329 (q.). Combination in *Cerapachys*: Emery, 1902c: 24.

***cohici****. Phyracaces cohici* Wilson, 1957a: 1, fig. (w.m.) NEW CALEDONIA. Combination in *Cerapachys*: Brown, 1975: 22. See also: Wilson, 1958c: 131.

***collingwoodi.*** *Cerapachys collingwoodi* Sharaf, in Fadl *et al*. 2007: 237, figs. 1, 2 (m.) EGYPT.

*congolensis. Phyracaces cooperi* r. *congolensis* Forel, 1916: 401 (w.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *nkomoensis*: Brown, 1975: 23.

***conservatus****. Cerapachys conservatus* Viehmeyer, 1913: 142 (w.) INDONESIA (Sulawesi) (in copal). See also: Brown, 1975: 68.

***constrictus****. Phyracaces constricta* Clark, 1924a: 79, fig. 5 (q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

*cooperi. Cerapachys cooperi* Arnold, 1915: 14 (w.q.) SOUTH AFRICA. Junior synonym of *afer*: Brown, 1975: 22.

*cooperi. Phyracaces cooperi* Arnold, 1915: 18 (w.) SOUTH AFRICA. [**Unresolved junior secondary homonym** of *cooperi* Arnold, above.] Junior synonym of *vespula*: Brown, 1975: 24.

*cooperi. Lioponera cooperi* Donisthorpe, 1939a: 255 (m.) EGYPT. [Junior secondary homonym of *cooperi* Arnold, 1915: 14.] Replacement name: *aegyptiacus* Brown, 1975: 22.

***coxalis****. Phyracaces coxalis* Arnold, 1926: 193, fig. 60 (w.) ZIMBABWE. Combination in *Cerapachys*: Brown, 1975: 22.

***crassus****. Phyracaces crassus* Clark, 1941: 74, pl. 13, fig. 1 (w.) AUSTRALIA. Combination in Cerapachys: Brown, 1975: 22.

***crawleyi****. Cerapachys (Chrysapace) crawleyi* Wheeler, W.M. 1924d: 225. Replacement name for *Chrysapace jacobsoni* Crawley, 1924: 381. [Junior secondary homonym of *Cerapachys jacobsoni* Forel, 1912d: 103.] Senior synonym of *mirandus*: Brown, 1975: 22.

***cribrinodis****. Parasyscia cribrinodis* Emery, 1899e: 463, fig. (w.) CAMEROUN. Combination in *Cerapachys*: Emery, 1902c: 24. See also: Brown, 1975: 62.

***cryptus****. Cerapachys (Syscia) cryptus* Mann, 1921: 408, fig. 1 (w.q.) FIJI IS. Wheeler, G.C. 1950: 105 (l.).

***daikoku****. Cerapachys daikoku* Terayama, 1996: 16, figs. 26-29 (w.q.) JAPAN.

***davisi****. Cerapachys (Parasyscia) davisi* Smith, M.R. 1942b: 64 (m.) U.S.A.

***decorsei****. Lioponera decorsei* Santschi, 1912b: 150 (m.) CHAD. Combination in *Cerapachys*: Brown, 1975: 22.

***desertorum****. Cerapachys desertorum* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 177, fig. 43 (w.m.) TURKMENISTAN.

***desposyne****. Cerapachys (Cerapachys) desposyne* Wilson, 1959b: 45 (w.) NEW GUINEA.

***dohertyi****. Cerapachys dohertyi* Emery, 1902c: 25 (w.) BORNEO. Senior synonym of *parvula*: Wilson, 1959b: 57.

***dominulus****. Cerapachys (Cerapachys) dominula* Wilson, 1959b: 46 (w.) NEW GUINEA.

***doryloides****.**Cerapachys doryloides* Borowiec, 2009: 46, figs. 1, 2, 13 (w.) BORNEO.

*dromus. Phyracaces dromus* Clark, 1941: 75, pl. 13, figs. 2, 3 (w.q.) AUSTRALIA. Junior synonym of *fervidus*: Brown, 1975: 22.

***dumbletoni****. Phyracaces dumbletoni* Wilson, 1957a: 5, fig. (w.q.) NEW CALEDONIA. Combination in *Cerapachys*: Brown, 1975: 22. See also: Wilson, 1958c: 133.

***edentatus****. Syscia australis* var. *edentata* Forel, 1900b: 69 (w.) AUSTRALIA. Combination in *Cerapachys (Syscia*): Emery, 1911d: 10. Junior synonym of *australis* Forel, 1900b: 68 [junior secondary homonym of *australis* Forel, 1895f: 422] and hence first available replacement name: Brown, 1975: 22.

***eguchii****.**Cerapachys eguchii* Borowiec, 2009: 48, figs. 3-5, 12 (w.) VIETNAM.

*eidmanni. Phyracaces eidmanni* Menozzi, 1942: 165 (w.) EQUATORIAL GUINEA (Bioko I.). [Also described as new in Eidmann, 1944: 429.] Junior synonym of *nkomoensis*: Brown, 1975: 23.

***elegans****. Phyracaces elegans* Wheeler, W.M. 1918a: 254, fig. 13 (w.q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

*emeryi* Forel, 1893; see under ***SPHINCTOMYRMEX***.

*emeryi. Phyracaces emeryi* Viehmeyer, 1914b: 26 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22. [Junior secondary homonym of *emeryi* Forel, 1893d: 461, above.] Replacement name: *aranus* Bolton, 1995b: 142.

***faurei****. Cerapachys faurei* Arnold, 1949: 262, fig. 2 (w.) SOUTH AFRICA.

*femoralis* Motschoulsky, 1863; see under ***TETRAPONERA***.

***fervidus****. Phyracaces fervidus* Wheeler, W.M. 1918a: 245, fig. 9 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22. Senior synonym of *dromus, fici, flavescens, leae, newmani, scrutator*: Brown, 1975: 22.

*fici. Phyracaces fici* Viehmeyer, 1924a: 222 (w.q.) AUSTRALIA. Junior synonym of *fervidus*: Brown, 1975: 22.

***ficosus****. Phyracaces ficosus* Wheeler, W.M. 1918a: 252, fig. 12 (w.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1973d: 205 (l.). Combination in *Cerapachys*: Brown, 1975: 22.

***flammeus****. Phyracaces flammeus* Clark, 1930c: 4, fig. 1 (w.q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***flavaclavatus****. Cerapachys (Cerapachys) flavaclavata* Donisthorpe, 1938e: 499 (w.) NEW GUINEA. See also: Wilson, 1958c: 129.

*flavescens. Phyracaces flavescens* Clark, 1930c: 5, fig. 1 (w.q.) AUSTRALIA. Junior synonym of *fervidus*: Brown, 1975: 22.

***foreli****. Phyracaces foreli* Santschi, 1914d: 309 (w.) GHANA. Santschi, 1915c: 245 (q.). Combination in *Cerapachys*: Brown, 1975: 22. Senior synonym of *langi, occipitalis, santschii*: Brown, 1975: 22.

***fossulatus****. Cerapachys fossulatus* Forel, 1895a: 48 (w.) SRI LANKA.

***foveolatus****. Cerapachys foveolatus* Radchenko, 1993b: 43, figs. 1-3 (w.) VIETNAM.

***fragosus****. Ooceraea fragosa* Roger, 1862a: 249, pl. 1, fig. 16 (ergatoid q., not w.) SRI LANKA. Combination in *Cerapachys (Ooceraea*): Emery, 1902c: 24. See also: Brown, 1975: 73.

***fuscior****. Cerapachys (Syscia) cryptus* subsp. *fuscior* Mann, 1921: 410 (w.) FIJI IS. Raised to species: Wilson, 1959b: 55.

***gilesi****. Phyracaces gilesi* Clark, 1924a: 81, fig. 6 (w.q.l.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***grandis****. Phyracaces grandis* Clark, 1934b: 22, pl. 2, fig. 2 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***greavesi****. Phyracaces greavesi* Clark, 1934b: 25, pl. 2, fig. 5 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***gwynethae****. Neophyracaces gwynethae* Clark, 1941: 77, pl. 13, figs. 6, 7 (w.m.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***hashimotoi****. Cerapachys hashimotoi* Terayama, 1996: 18, figs. 30-33 (w.) JAPAN.

***heros****. Phyracaces heros* Wheeler, W.M. 1918a: 240, fig. 7 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 22.

***hewitti****. Phyracaces hewitti* Wheeler, W.M. 1919e: 48 (w.q.) BORNEO. Combination in *Cerapachys*: Brown, 1975: 22.

*hewitti. Cerapachys arnoldi* var. *hewitti* Arnold, 1926: 192 (w.) SOUTH AFRICA. [**Unresolved junior secondary homonym** of *hewitti* Wheeler, above.] Junior synonym of *arnoldi*: Brown, 1975: 22.

*hewitti. Phyracaces hewitti* Donisthorpe, 1931b: 494 (w.m.) BORNEO. [**Unresolved junior primary homonym** of *hewitti* Wheeler, above.] Junior synonym of *hewitti* Wheeler: Baroni Urbani, 1971b: 361; of *suscitatus*: Brown, 1975: 23.

***hondurianus****. Cerapachys (Parasyscia) hondurianus* Mann, 1922: 1 (w.q.) HONDURAS.

***huode****. Simopone huode* Terayama, 2009: 122, figs. 121, 122 (q.) TAIWAN. Combination in *Cerapachys*: Bolton & Fisher, 2012: 72.

***humicola****. Cerapachys humicola* Ogata, 1983: 132, figs. 1-13 (w.q.m.) JAPAN.

*ierensis. Cerapachys (Syscia) ierensis* Weber, 1939a: 94 (w.) TRINIDAD. Junior synonym of *biroi*: Brown, 1975: 22.

***imerinensis****. Parasyscia imerinensis* Forel, 1891b: 138, pl. 3, fig. 12 (q.) MADAGASCAR. Combination in *Cerapachys*: Emery, 1911d: 9.

***inconspicuus****. Cerapachys inconspicua* Emery, 1901h: 153 (w.) NEW GUINEA.

*inconspicuus. Phyracaces inconspicuus* Clark, 1924b: 82, pl. 6, figs. 1, 2 (w.q.) AUSTRALIA. [Junior secondary homonym of *inconspicuus* Emery, above.] Replacement name: *incontentus* Brown, 1975: 23.

***incontentus****. Cerapachys incontentus* Brown, 1975: 23. Replacement name for *inconspicuus* Clark, 1924b: 82. [Junior secondary homonym of *inconspicuus* Emery, 1901h: 153.]

***indicus****. Cerapachys indicus* Brown, 1975: 69, figs. 58-65, 72 (w.q.) INDIA.

***jacobsoni****. Cerapachys jacobsoni* Forel, 1912d: 103 (w.) INDONESIA (Java). Senior synonym of *sumatrensis, vandermeermohri*: Brown, 1975: 23.

*jacobsoni. Chrysapace jacobsoni* Crawley, 1924: 381, fig. 1 (q.) INDONESIA (Sumatra). [Junior secondary homonym of *jacobsoni* Forel, above.] Replacement name: *crawleyi* Wheeler, W.M. 1924d: 225.

***jovis****. Cerapachys (Phyracaces) jovis* Forel, 1915b: 20, pl. 1, fig. 1 (w.) AUSTRALIA. Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243; in *Cerapachys*: Brown, 1975: 23.

***kenyensis****. Cerapachys kenyensis* Consani, 1951: 169, fig. 2 (w.) KENYA.

***kodecorum****. Cerapachys kodecorum* Brown, 1975: 70, figs. 74-78 (w.) BORNEO.

***kraepelinii****. Cerapachys kraepelinii* Forel, 1895c: 246 (w.) MADAGASCAR.

***krombeini****. Phyracaces krombeini* Donisthorpe, 1947c: 580 (w.) NEW GUINEA. Combination in *Cerapachys*: Brown, 1975: 23.

***lamborni****. Cerapachys lamborni* Crawley, 1923a: 29 (w.) MALAWI. Senior synonym of *pigra*: Brown, 1975: 23.

*langi. Phyracaces langi* Wheeler, W.M. 1922a: 54, fig. 4 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. Junior synonym of *foreli*: Brown, 1975: 22.

***larvatus****. Phyracaces larvatus* Wheeler, W.M. 1918a: 257, fig. 15 (w.) AUSTRALIA. Clark, 1924b: 83 (q.m.); Wheeler, G.C. & Wheeler, J. 1964a: 69 (l.). Combination in *Cerapachys*: Brown, 1975: 23.

*latiuscula. Parasyscia peringueyi* var. *latiuscula* Emery, 1895h: 19 (w.) SOUTH AFRICA. Combination in *Cerapachys*: Emery, 1911d: 9. Junior synonym of *peringueyi*: Brown, 1975: 23.

***latus****. Cerapachys latus* Brown, 1975: 23. Replacement name for *Phyracaces reticulatus* Clark, 1926: 45. [Junior secondary homonym of *Cerapachys reticulatus* Emery, 1923: 60.]

*leae. Phyracaces leae* Wheeler, W.M. 1918a: 243, fig. 8 (w.) AUSTRALIA. Junior synonym of *fervidus*: Brown, 1975: 22.

***lindrothi****. Cerapachys (Cerapachys) lindrothi* Wilson, 1959b: 52 (w.q.) FIJI IS.

***lividus****. Cerapachys lividus* Brown, 1975: 64, figs. 46, 47, 50 (w.) MADAGASCAR.

*longicornis. Cerapachys opacus* subsp. *longicornis* Viehmeyer, 1914b: 27 (w.) NEW GUINEA. Junior synonym of *opacus*: Wilson, 1959b: 48.

***longitarsus****. Lioponera longitarsus* Mayr, 1879: 667 (w.q.) INDIA. Forel, 1900d: 329 (m.). Combination in *Cerapachys*: Brown, 1975: 23. Senior synonym of *australis, bicolor, parva, pygmaeus*: Brown, 1975: 23; of *aegyptiacus, alfierii*: Bolton, 1995b: 143.

***luteoviger****. Cerapachys luteoviger* Brown, 1975: 70, figs. 54-57, 90, 91, 93 (w.q.) SRI LANKA.

***luzuriagae****. Lioponera luzuriagae* Wheeler, W.M. & Chapman, 1925: 53, pl. 1, figs. 13, 14 (w.q.) PHILIPPINES. Wheeler, G.C. 1950: 108 (l.). Combination in *Cerapachys*: Brown, 1975: 23.

***macrops****. Neophyracaces macrops* Clark, 1941: 79, pl. 13, fig. 8 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***majusculus****. Cerapachys (Cerapachys) majusculus* Mann, 1921: 408 (w.) FIJI IS.

***manni****. Cerapachys manni* Crawley, 1926: 390 (q.) INDONESIA (Sumatra).

***marginatus****. Cerapachys marginata* Emery, 1897c: 594, pl. 15, fig. 41 (w.) NEW GUINEA. Combination in *Phyracaces*: Emery, 1902c: 24; in *Cerapachys*: Brown, 1975: 23.

***mayri****. Cerapachys mayri* Forel, 1892l: 244 (w.) MADAGASCAR. Combination in *Phyracaces*: Emery, 1902c: 23; in *Cerapachys*: Brown, 1975: 23. Senior synonym of *brachynodus*: Brown, 1975: 23.

*mayri* Emery, 1899; see under ***SIMOPONE***.

*mirandus. Cerapachys mirandus* Wheeler, W.M. 1924d: 224 (q.) INDONESIA (Sumatra). Junior synonym of *crawleyi*: Brown, 1975: 22.

***mjobergi****. Cerapachys (Phyracaces) mjobergi* Forel, 1915b: 18, pl. 1, fig. 9 (w.) AUSTRALIA. Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243; in *Cerapachys*: Brown, 1975: 23.

***muiri****. Cerapachys muiri* Wheeler, W.M. & Chapman, 1925: 52, pl. 1, figs. 11, 12 (w.) PHILIPPINES.

***mullewanus****. Phyracaces mullewanus* Wheeler, W.M. 1918a: 251 (m.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***natalensis****. Cerapachys cribrinodis* var. *natalensis* Forel, 1901f: 335 (w.) SOUTH AFRICA. [Also described as new by Forel, 1910e: 423.] Raised to species: Brown, 1975: 23.

*negrosensis. Cerapachys negrosensis* Wheeler, W.M. & Chapman, 1925: 51, pl. 1, fig. 8 (w.) PHILIPPINES. Junior synonym of *rufithorax*: Brown, 1955e: 52.

***neotropicus****. Cerapachys (Cerapachys) neotropicus* Weber, 1939a: 93, fig. 1 (w.) TRINIDAD.

*newmani. Phyracaces newmani* Clark, 1924a: 82, fig. 7 (w.) AUSTRALIA. Clark, 1924b: 84 (q.). Junior synonym of *fervidus*: Brown, 1975: 22.

***niger****. Lioponera nigra* Santschi, 1914b: 46 (m.) KENYA. Combination in *Cerapachys*: Brown, 1975: 23.

***nigriventris****. Phyracaces nigriventris* Clark, 1924b: 84, pl. 6, figs. 3, 4 (w.q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***nitens****. Cerapachys (Cerapachys) nitens* Donisthorpe, 1949b: 487 (m.) NEW GUINEA.

*nitida. Cerapachys nitida* Wheeler, W.M. & Chapman, 1925: 52, pl. 1, figs. 9, 10 (w.) PHILIPPINES. Junior synonym of *rufithorax*: Brown, 1955e: 52.

*nitida. Cerapachys (Parasyscia) nitida* Weber, 1949a: 2, figs. 1-3 (w.q.) DEMOCRATIC REPUBLIC OF CONGO. [Junior primary homonym of *nitida* Wheeler & Chapman, above.] Replacement name: *nitidulus* Brown, 1975: 23.

***nitidulus****. Cerapachys nitidulus* Brown, 1975: 23. Replacement name for *nitida* Weber, 1949a: 2. [Junior primary homonym of *nitida* Wheeler, W.M. & Chapman, 1925: 52.]

***nkomoensis****. Phyracaces nkomoensis* Forel, 1916: 400 (w.) DEMOCRATIC REPUBLIC OF CONGO. Combination in *Cerapachys*: Brown, 1975: 23. Senior synonym of *congolensis, eidmanni*: Brown, 1975: 23.

***noctambulus****. Lioponera noctambula* Santschi, 1910d: 70 (m.) TUNISIA. Combination in *Cerapachys*: Brown, 1975: 23.

*occipitalis. Phyracaces occipitalis* Bernard, 1953b: 216, fig. 6 (w.) GUINEA. Junior synonym of *foreli*: Brown, 1975: 22.

*oculatus* Smith, F. 1857; see under ***PARATOPULA***.

***opacus****. Cerapachys opaca* Emery, 1901h: 153 (w.) NEW GUINEA. Wheeler, G.C. & Wheeler, J. 1964a: 67 (l.). Senior synonym of *longicornis*: Wilson, 1959b: 48. See also: Wilson, 1958c: 130.

***papuanus****. Ooceraea papuana* Emery, 1897c: 594, pl. 15, figs. 42-43 (w.) NEW GUINEA. Combination in *Cerapachys (Cysias*): Emery, 1902c: 24; in *C. (Syscia*): Emery, 1911d: 10. See also: Brown, 1975: 72.

***paradoxus****.**Cerapachys paradoxus* Borowiec, 2009: 51, figs. 6-8, 14 (w.) BORNEO.

*parva. Lioponera longitarsus* r. *parva* Forel, 1900d: 330 (w.m.) INDIA. Raised to species: Bingham, 1903: 27. Junior synonym of *longitarsus*: Brown, 1975: 23. [Incorrectly revived from synonymy by Tang, Li, *et al*. 1995: 26.]

*parvula. Cerapachys dohertyi* var. *parvula* Emery, 1902c: 25 (w.) BORNEO. Raised to species: Wheeler, W.M. 1919e: 47. Junior synonym of *dohertyi*: Wilson, 1959b: 57.

***pawa****. Cerapachys (Syscia) pusilla* subsp. *pawa* Mann, 1919: 277 (w.) SOLOMON IS. Raised to species: Wilson, 1959b: 51.

***peringueyi****. Parasyscia peringueyi* Emery, 1886: 360 (w.) SOUTH AFRICA. Emery, 1895j: 757 (q.). Combination in *Cerapachys*: Emery, 1902c: 24. Senior synonym of *latiuscula*: Brown, 1975: 23. See also: Arnold, 1915: 13.

***picipes****. Phyracaces picipes* Clark, 1924b: 86, pl. 6, fig. 8 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***pictus****. Phyracaces pictus* Clark, 1934b: 23, pl. 2, fig. 3 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

*pigra. Cerapachys (Cerapachys) pigra* Weber, 1942a: 41, fig. 11 (w.) SUDAN. Junior synonym of *lamborni*: Brown, 1975: 23.

***piliventris****. Neophyracaces piliventris* Clark, 1941: 80, pl. 13, fig. 9 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***piochardi****. Parasyscia piochardi* Emery, in André, 1882c: 236, pl. 14, figs. 6, 7 (w.) SYRIA. Combination in *Cerapachys (Parasyscia*): Emery, 1902c: 24.

***polynikes****. Cerapachys (Cerapachys) polynikes* Wilson, 1959b: 50 (w.) NEW GUINEA.

***potteri****. Neophyracaces potteri* Clark, 1941: 76, pl. 13, figs. 4, 5 (w.m.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***princeps****. Phyracaces princeps* Clark, 1934b: 24, pl. 2, fig. 4 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23. Junior synonym of *clarus* Clark, and hence first available replacement name: Brown, 1975: 23.

***pruinosus****. Cerapachys pruinosus* Brown, 1975: 71, figs. 51-53 (w.) PHILIPPINES.

***pubescens****. Phyracaces pubescens* Emery, 1902c: 26 (q.) BORNEO. Combination in *Cerapachys*: Brown, 1975: 23.

***punctatissimus****. Phyracaces punctatissima* Clark, 1924a: 84, fig. 8 (w.q.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***pusillus****. Ooceraea pusilla* Emery, 1897c: 595 (w.) NEW GUINEA. Combination in *Cerapachys* (*Cysias*): Emery, 1902c: 24; in *C. (Syscia*): Emery, 1911d: 10; Mann, 1919: 277.

*pygmaeus. Phyracaces pygmaeus* Clark, 1934b: 26, pl. 2, fig. 7 (w.) AUSTRALIA. Junior synonym of *longitarsus*: Brown, 1975: 23.

***reticulatus****. Cerapachys reticulatus* Emery, 1923: 60, fig. 1 (q.) TAIWAN.

*reticulatus. Phyracaces reticulatus* Clark, 1926: 45, pl. 6, fig. 2 (w.) AUSTRALIA. [Junior secondary homonym of *reticulatus* Emery, above.] Replacement name: *latus* Brown, 1975: 23.

*rhodesiana. Cerapachys wroughtoni* var. *rhodesiana* Forel, 1913j: 212 (w.) ZIMBABWE. Junior synonym of *wroughtoni*: Brown, 1975: 24.

*risii. Cerapachys risii* Forel, 1892l: 244 (footnote) (w.) CHINA (Hong Kong). Junior synonym of *sulcinodis*: Brown, 1975: 23. [Incorrectly revived from synonymy by Tang, Li, *et al*. 1995: 27.]

*roberti. Cerapachys roberti* Forel, 1914d: 212 (w.) SOUTH AFRICA. Junior synonym of *wroughtoni*: Brown, 1975: 24. See also: Arnold, 1926: 192.

*rotula. Cerapachys (Phyracaces) singularis* subsp. *rotula* Forel, 1910b: 21 (w.) AUSTRALIA. Combination in *Phyracaces*: Emery, 1911d: 11. Junior synonym of *singularis*: Brown, 1975: 23.

***ruficornis****. Phyracaces ruficornis* Clark, 1924a: 86, fig. 9 (w.l.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***rufithorax****. Cerapachys rufithorax* Wheeler, W.M. & Chapman, 1925: 50, pl. 1, figs. 5-7 (w.) PHILIPPINES. Senior synonym of *negrosensis, nitida*: Brown, 1955e: 52.

***rugulinodis****. Phyracaces rugulinodis* Wheeler, W.M. 1918a: 249, fig. 11 (m.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

***salimani****. Cerapachys (Cerapachys) salimani* Karavaiev, 1925a: 72 (w.) INDONESIA (Java).

*santschii. Phyracaces santschii* Wheeler, W.M. 1922a: 56 (q.) GABON. Junior synonym of *foreli*: Brown, 1975: 22.

***sauteri****. Cerapachys sauteri* Forel, 1913f: 187 (w.) TAIWAN. Radchenko, 1993a: 76 (q.). See also: Terayama, Kubota, Sakai & Kawazoe, 1988: 35.

*scrutator. Phyracaces scrutator* Wheeler, W.M. 1918a: 247, fig. 10 (w.) AUSTRALIA. Junior synonym of *fervidus*: Brown, 1975: 22.

***sculpturatus****. Cerapachys (Cerapachys) vitiensis* subsp. *sculpturatus* Mann, 1921: 407 (w.) FIJI IS. Raised to species: Wilson, 1959b: 53.

*seini. Cerapachys (Syscia) seini* Mann, 1931: 440, fig. 1 (w.) PUERTO RICO. Junior synonym of *silvestrii*: Wilson & Taylor, 1967: 33.

***senescens****. Phyracaces senescens* Wheeler, W.M. 1918a: 259, fig. 16 (w.) AUSTRALIA. Wheeler, G.C. & Wheeler, J. 1964a: 70 (l.). Combination in *Cerapachys*: Brown, 1975: 23.

***sexspinus****. Yunodorylus sexspinus* Xu, 2000b: 298, figs. 1-6 (w.) CHINA. Combination in *Cerapachys*: Bolton, 2003: 269. See also: Borowiec, 2009: 53.

*silvestrii. Cerapachys (Syscia) silvestrii* Wheeler, W.M. 1909c: 269 (w.) HAWAII. Senior synonym of *seini*: Wilson & Taylor, 1967: 33. Junior synonym of *biroi*: Brown, 1975: 22.

***similis****. Lioponera similis* Santschi, 1930a: 51, figs. 8-10 (m.) IVORY COAST. Combination in *Cerapachys*: Brown, 1975: 23.

***simmonsae****. Phyracaces simmonsae* Clark, 1924a: 87, fig. 10 (w.q.l.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 23.

*sinensis. Cerapachys (Syscia) sinensis* Wheeler, W.M. 1928c: 3 (w.) CHINA. Junior synonym of *biroi*: Brown, 1975: 22.

***singaporensis****. Phyracaces singaporensis* Viehmeyer, 1916a: 110 (w., ergatandromorph) SINGAPORE. Combination in *Cerapachys*: Brown, 1975: 23.

***singularis****. Cerapachys singularis* Forel, 1900b: 69 (w.) AUSTRALIA. Combination in *Phyracaces*: Emery, 1902c: 24; in *Cerapachys*: Brown, 1975: 23. Senior synonym of *rotula*: Brown, 1975: 23.

***sjostedti****. Cerapachys (Phyracaces) sjostedti* Forel, 1915b: 19, pl. 1, fig. 6 (w.) AUSTRALIA. Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243; in *Cerapachys*: Brown, 1975: 23.

***splendens****. Cerapachys splendens* Borgmeier, 1957: 107, figs. 14-17 (w.) BRAZIL.

***sudanensis****. Cerapachys sudanensis* Weber, 1942a: 42, figs. 1, 12 (w.) SUDAN. Senior synonym of *variolosus*: Brown, 1975: 23.

***sulcinodis****. Cerapachys sulcinodis* Emery, 1889b: 493 (w.) MYANMAR. Senior synonym of *butteli, risii*: Brown, 1975: 23.

*sumatrensis. Cerapachys jacobsoni* subsp. *sumatrensis* Crawley, 1926: 391 (w.) INDONESIA (Sumatra). Junior synonym of *jacobsoni*: Brown, 1975: 23.

***superatus****. Cerapachys (Cerapachys) superata* Wilson, 1959b: 50 (w.) NEW GUINEA.

***suscitatus****. Phyracaces suscitatus* Viehmeyer, 1913: 143 (w.) INDONESIA (Sulawesi) (in copal). Combination in *Cerapachys*: Brown, 1975: 23. Senior synonym of *hewitti*: Brown, 1975: 23.

***sylvicola****. Cerapachys sylvicola* Arnold, 1955: 761, fig. 26 (w.) ZIMBABWE.

***terricola****. Cerapachys (Cerapachys) terricola* Mann, 1919: 277, fig. 1 (w.m.) SOLOMON IS. Junior synonym of *inconspicuus*: Wilson, 1959b: 47. Revived from synonymy and senior synonym of *tulagi*: Brown, 1975: 23.

***toltecus****. Cerapachys toltecus* Forel, 1909a: 247 (w.) GUATEMALA.

*tulagi. Cerapachys (Cerapachys) terricola* subsp. *tulagi* Mann, 1919: 279 (w.m.) SOLOMON IS. Junior synonym of *terricola*: Brown, 1975: 23.

***turneri****. Cerapachys (Phyracaces) turneri* Forel, 1902h: 405 (w.q.) AUSTRALIA. Combination in *Phyracaces*: Emery, 1911d: 11; in *Cerapachys*: Brown, 1975: 23. See also: Wheeler, W.M. 1918a: 256.

***typhlus****. Syscia typhla* Roger, 1861a: 20 (w.) SRI LANKA. Forel, 1900d: 329 (q.). Combination in *Cerapachys (Syscia*): Emery, 1902c: 24. See also: Brown, 1975: 74.

***validus****. Cerapachys validus* Arnold, 1960a: 79, fig. 1 (w.) SOUTH AFRICA.

*vandermeermohri. Phyracaces vandermeermohri* Menozzi, 1932d: 2, fig. 1 (w.) INDONESIA (Sumatra). Junior synonym of *jacobsoni*: Brown, 1975: 23.

***varians****. Phyracaces varians* Clark, 1924b: 87, pl. 6, fig. 6 (w.) AUSTRALIA. Combination in *Cerapachys*: Brown, 1975: 24.

*variolosus. Cerapachys variolosus* Arnold, 1949: 261, fig. 1 (w.q.) ZIMBABWE. Junior synonym of *sudanensis*: Brown, 1975: 23.

***versicolor****. Lioponera versicolor* Donisthorpe, 1948d: 589 (m.) NEW GUINEA. Combination in *Cerapachys*: Brown, 1975: 24.

***vespula****. Phyracaces vespula* Weber, 1949a: 5, fig. 5 (w.) KENYA. Combination in *Cerapachys*: Brown, 1975: 24. Senior synonym of *cooperi*: Brown, 1975: 24.

***villiersi****. Cerapachys villiersi* Bernard, 1953b: 215, fig. 6 (w.) GUINEA.

***vitiensis****. Cerapachys (Cerapachys) vitiensis* Mann, 1921: 406 (w.) FIJI IS.

*wheeleri. Cerapachys wheeleri* Crawley, 1926: 389 (w.) BORNEO. Junior synonym of *antennatus*: Brown, 1975: 22.

***wittmeri****. Cerapachys wittmeri* Collingwood, 1985: 237, fig. 8 (w.) SAUDI ARABIA.

***wroughtoni****. Cerapachys wroughtoni* Forel, 1910e: 422 (w.) SOUTH AFRICA. Senior synonym of *rhodesiana, roberti*: Brown, 1975: 24.

***xizangensis****. Cerapachys xizangensis* Tang & Li, 1982: 372, figs. 1-3 (w.) TIBET.

***zimmermani****. Cerapachys (Cerapachys) zimmermani* Wilson, 1959b: 54 (w.) FIJI IS.

*CERATOBASIS*: see under ***BASICEROS***.

*CERATOPHEIDOLE*: see under ***PHEIDOLE***.

*CHALCOPONERA*: see under ***RHYTIDOPONERA***.

***CHALEPOXENUS***

***brunneus****. Chalepoxenus brunneus* Cagniant, 1985a: 141, figs. 1-5 (q.m.) MOROCCO. See also: Buschinger, Cagniant, Erhardt & Heinze, 1989: 253.

*gribodoi. Chalepoxenus gribodoi* Menozzi, 1923a: 257, figs (w.q.) ITALY. [Spelled *gridoboi* p. 257, corrected to *gribodoi* p. 258.] Menozzi, 1925a: 21 (m.). Junior synonym of *muellerianus*: Kutter, 1973d: 276.

***hyrcanus****. Chalepoxenus hyrcanus* Dubovikov & Radchenko, 2010: 207, pl. 7, figs. 1-3 (q.) AZERBAIJAN.

*insubricus. Chalepoxenus insubricus* Kutter, 1950b: 337, figs. (m.) SWITZERLAND. Kutter, 1973d: 279 (w.q.). See also: Kutter, 1977c: 136. Provisional junior synonym of *muellerianus*: Buschinger, Erhardt, Fischer & Ofer, 1988: 398.

***kutteri****. Chalepoxenus kutteri* Cagniant, 1973: 148, figs. 1-4 (w.q.m.) FRANCE.

*longipilosus. Leptothorax longipilosus* Tarbinsky, 1976: 88, figs. 130-133 (q.) KYRGYZSTAN. [Junior primary homonym of *Leptothorax longipilosus* Santschi, 1912f: 174.] Replacement name: *Leonomyrma tarbinskii* Arnol'di, in Tarbinsky, 1976: 88.

***muellerianus****. Leptothorax (Temnothorax) muellerianus* Finzi, 1922: 118, fig. 1 (w.) ITALY. Combination in *Chalepoxenus*: Finzi, 1924b: 123. Senior synonym of *gribodoi*: Kutter, 1973d: 276; provisional senior synonym of *insubricus, siciliensis*: Buschinger, Erhardt, Fischer & Ofer, 1988: 398.

*siciliensis. Chalepoxenus siciliensis* Kutter, 1973d: 278, figs. 1, 3, 4, 6 (w.q.) ITALY (Sicily). Provisional junior synonym of *muellerianus*: Buschinger, Erhardt, Fischer & Ofer, 1988: 398.

***spinosus****. Leonomyrma spinosa* Arnol'di, 1968: 1809, figs. 9, 10 (q.m.) KAZAKHSTAN. Combination in *Chalepoxenus*: Buschinger, 1987: 121.

***tarbinskii****. Leonomyrma tarbinskii* Arnol'di, in Tarbinsky, 1976: 88 (footnote). Replacement name for *Leptothorax longipilosus* Tarbinsky, 1976: 88. [Junior primary homonym of *Leptothorax longipilosus* Santschi, 1912f: 174.] Combination in *Chalepoxenus*: Radchenko, 1989a: 40.

***tauricus****. Chalepoxenus tauricus* Radchenko, 1989a: 37, fig. 1 (w.q.) UKRAINE.

***tramieri****. Chalepoxenus tramieri* Cagniant, 1983: 319, figs. (w.q.) MOROCCO.

***zabelini****. Chalepoxenus zabelini* Radchenko, 1989a: 39, fig. 1 (q.m.) TURKMENIA.

*CHAMPSOMYRMEX*: see under ***ODONTOMACHUS***.

*CHAPMANELLA*: see under ***EUPRENOLEPIS***.

*CHARIOMYRMA*: see under ***POLYRHACHIS***.

*CHARIOSTIGMACROS*: see under ***STIGMACROS***.

*CHELANER*: see under ***MONOMORIUM***.

***CHELIOMYRMEX***

***andicola****. Cheliomyrmex nortoni* subp. *andicola* Emery, 1894c: 185 (s.) PERU. Forel, 1914e: 10 (w.). Raised to species: Forel, 1914e: 10. Senior synonym of *ursinum* Kempf, 1975c: 372. See also: Borgmeier, 1955: 71.

***audax****. Cheliomyrmex morosus* st. *audax* Santschi, 1921g: 92 (m.) ECUADOR. Raised to species: Borgmeier, 1955: 74.

***megalonyx****. Cheliomyrmex megalonyx* Wheeler, W.M. 1921d: 322, figs. 5, 9, 10 (s.w.m.) GUYANA. Wheeler, G.C. 1943: 320 (l.); Wheeler, G.C. & Wheeler, J. 1984: 267 (l.). See also: Borgmeier, 1955: 67.

***morosus****. Labidus morosus* Smith, F. 1859b: 6 (m.) MEXICO. Combination in *Eciton (Labidus*): Mayr, 1886d: 441; in *Cheliomyrmex*: Wheeler, W.M. 1921d: 318. Senior synonym of *nortoni*: Wheeler, W.M. 1921d: 324; of *payarum*: Borgmeier, 1955: 63. See also: Gotwald & Kupiec, 1975: 961.

*nortoni. Cheliomyrmex nortoni* Mayr, 1870b: 969 (w.) MEXICO. André, 1887: 294 (s.w.). Junior synonym of *morosus*: Wheeler, W.M. 1921d: 324.

*payarum. Eciton morosum* var. *payarum* Forel, 1899c: 27 (m.) HONDURAS. Combination in *Cheliomyrmex*: Wheeler, W.M. 1921d: 324. Junior synonym of *morosus*: Borgmeier, 1955: 63.

*ursinum. Eciton morosum* subsp. *ursinum* Emery, 1901d: 52 (m.) BRAZIL. Combination in *Cheliomyrmex*: Wheeler, W.M. 1921d: 324. Raised to species: Wheeler, W.M. 1921d: 324. Junior synonym of *andicola*: Kempf, 1975c: 372.

*CHELYSTRUMA*: see under ***STRUMIGENYS***.

***CHIMAERIDRIS***

***boltoni****. Chimaeridris boltoni* Wilson, 1989: 63, fig. 1 (w.) INDONESIA (Sulawesi).

***burckhardti****. Chimaeridris burckhardti* Wilson, 1989: 66, fig. 2 (w.) BORNEO.

\****CHIMAEROMYRMA***

\****brachycephala****. \*Chimaeromyrma brachycephala* Dlussky, 1988: 60, fig. 5 (w.) RUSSIA (Paleocene).

***CHRONOXENUS***

***butteli****. Turneria butteli* Forel, 1913k: 92 (q.) INDONESIA (Sumatra). Combination in *Iridomyrmex*: Shattuck, 1990: 105; in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

***dalyi****. Bothriomyrmex wroughtoni* r. *dalyi* Forel, 1895e: 469 (diagnosis in key) (w.) INDIA. Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166. Subspecies of *wroughtonii*: Emery, 1913a: 29; Santschi, 1919i: 202. Raised to species: Bingham, 1903: 307; Wu, J. & Wang, 1995: 119.

***formosensis****. Bothriomyrmex wroughtoni* r. *formosensis* Forel, 1913f: 197 (w.) TAIWAN. [Misspelled as *formosae* by Santschi, 1919i: 202.] Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

***javanus****. Bothriomyrmex wroughtoni* var. *javana* Forel, 1909d: 229 (q.) INDONESIA (Java). Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

*minimum. Liometopum minimum* Zhou, 2001a: 557 (w.q.m.) CHINA. Combination in *Chronoxenus* Del Toro, *et al*. 2009: 340. Junior synonym of *myops*: Del Toro, *et al*. 2009: 340.

***myops****. Bothriomyrmex myops* Forel, 1895e: 471 (w.q.) INDIA. Combination in *Bothriomyrmex* (*Chronoxenus*): Donisthorpe, 1944e: 102; in *Chronoxenus*: Dubovikov, 2005: 93. Senior synonym of *minimum*: Del Toro, *et al*. 2009: 340. See also: Bingham, 1903: 306.

***rossi****. Bothriomyrmex rossi* Donisthorpe, 1950a: 340 (w.) NEW GUINEA. Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

***victoriae****. Bothriomyrmex wroughtonii* var. *victoriae* Forel, 1895e: 469 (diagnosis in key) (w.) CHINA (Hong Kong). Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

***walshi****. Bothriomyrmex walshi* Forel, 1895e: 471 (w.q.) INDIA. Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166. See also: Bingham, 1903: 306.

***wroughtonii****. Bothriomyrmex wroughtonii* Forel, 1895e: 470 (w.q.m.) INDIA. See also: Bingham, 1903: 307. Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166. Current subspecies: nominal plus *formosensis, javanus, victoriae*.

*CHRYSAPACE*: see under ***CERAPACHYS***.

*CHTHONOLASIUS*: see under ***LASIUS***.

*CLADAROGENYS*: see under ***STRUMIGENYS***.

***CLADOMYRMA***

***andrei****. Dimorphomyrmex andrei* Emery, 1894b: 73, fig. (q.) BORNEO. Combination in *Aphomomyrmex*: Emery, 1899e: 494; in *Cladomyrma*: Emery, 1925b: 45. Senior synonym of *cryptata*: Agosti, Moog & Maschwitz, 1999: 7.

***aurochaetae****. Cladomyrma aurochaetae* Agosti, Moog & Maschwitz, 1999: 16, figs. 19, 31 (s.w.q.) BORNEO.

*cryptata. Cladomyrma cryptata* Agosti, 1991: 304, figs. 2, 18, 23 (s.w.q.m.) BORNEO. Junior synonym of *andrei*: Agosti, Moog & Maschwitz, 1999: 7.

***crypteroniae****. Cladomyrma crypteroniae* Agosti, Moog & Maschwitz, 1999: 17, figs. 20, 32 (s.w.q.) BORNEO.

***dianeae****. Cladomyrma dianeae* Agosti, Moog & Maschwitz, 1999: 18, figs. 21, 33 (s.w.q.m.) BORNEO.

***hewitti****. Aphomomyrmex hewitti* Wheeler, W.M. 1910c: 132, fig. 1 (s.q.) BORNEO. Combination in *Cladomyrma*: Wheeler, W.M. 1920: 53. Agosti, Moog & Maschwitz, 1999: 20 (w.). Junior synonym of *andrei*: Agosti, 1991: 303. Revived from synonymy: Agosti, Moog & Maschwitz, 1999: 20.

***hobbyi****. Cladomyrma hobbyi* Donisthorpe, 1937a: 620, figs. 3, 4 (q.) BORNEO. Agosti, Moog & Maschwitz, 1999: 10 (s.w.m.). Junior synonym of *andrei*: Agosti, 1991: 303. Revived from synonymy: Agosti, Moog & Maschwitz, 1999: 10.

***maryatiae****. Cladomyrma maryatiae* Agosti, Moog & Maschwitz, 1999: 21, figs. 9, 11, 23, 35 (s.w.q.) BORNEO.

***maschwitzi****. Cladomyrma maschwitzi* Agosti, 1991: 306, figs. 5, 8-12, 15, 19, 21, 24 (s.w.q.m.) WEST MALAYSIA. See also: Agosti, Moog & Maschwitz, 1999: 11.

*mossyna. Cladomyrma mossyna* Agosti, 1991: 307, figs. 14, 17, 22 (s.w.q.) BORNEO. Junior synonym of *petalae*: Agosti, Moog & Maschwitz, 1999: 13.

***nudidorsalis****. Cladomyrma nudidorsalis* Agosti, Moog & Maschwitz, 1999: 13, figs. 15, 27 (s.w.q.) WEST MALAYSIA.

***petalae****. Cladomyrma petalae* Agosti, 1991: 308, figs. 13, 16, 20, 25, 26 (s.w.q.m.) WEST MALAYSIA. Senior synonym of *mossyna*: Agosti, Moog & Maschwitz, 1999: 13.

***scopulosa****. Cladomyrma scopulosa* Eguchi & Bui, 2006: 306, figs. 1 – 9 (w.q.) VIETNAM.

***yongi****. Cladomyrma yongi* Agosti, Moog & Maschwitz, 1999: 15, figs. 16, 28 (s.w.q.) BORNEO.

*CLARKISTRUMA*: see under ***COLOBOSTRUMA***.

*CLAVANODA*: see under ***PSEUDOMYRMEX***.

\****CLAVIPETIOLA***

\****asiatica****. \*Clavipetiola asiatica* Hong, 2002: 564, figs. 413-422 (m.) CHINA (Eocene amber).

*CODIOMYRMEX*: see under ***STRUMIGENYS***.

*CODIOXENUS*: see under ***STRUMIGENYS***.

*COLOBOCREMA*: see under ***CREMATOGASTER***.

*COLOBOPSIS*: see under ***CAMPONOTUS***.

***COLOBOSTRUMA***

[Note. All *Colobostruma* taxa with combination in *Epopostruma*, *sensu* Baroni Urbani & De Andrade, 2007: 97-98; taxonomy documented in Bolton, 1999, 2000 is retained here.]

***alinodis****. Epopostruma alinodis* Forel, 1913g: 179, pl. 2, figs. 1, 2 (w.q.) AUSTRALIA. Crozier, 1968b: 88 (k.); Wheeler, G.C. & Wheeler, J. 1973c: 211 (l., misspelled as *alata*). Combination in *Clarkistruma*: Brown, 1948e: 124; in *Colobostruma*: Brown & Wilson, 1959b: 281. See also: Shattuck, in Bolton, 2000: 34.

***australis****. Colobostruma australis* Brown, 1959c: 4, fig. 3 (w.q.m.) AUSTRALIA. See also: Shattuck, in Bolton, 2000: 41.

***biconcava****. Colobostruma biconcava* Shattuck, in Bolton, 2000: 35 (w.) AUSTRALIA.

***biconvexa****. Colobostruma biconvexa* Shattuck, in Bolton, 2000: 35 (w.q.) AUSTRALIA.

***bicorna****. Colobostruma bicorna* Shattuck, in Bolton, 2000: 45 (w.) AUSTRALIA.

***cerornata****. Colobostruma cerornata* Brown, 1959c: 1, figs. 1, 2 (w.) AUSTRALIA. See also: Shattuck, in Bolton, 2000: 39.

***elliotti****. Epitritus elliotti* Clark, 1928c: 42, figs. 1, 2 (w.q.) AUSTRALIA. Combination in *Clarkistruma*: Brown, 1948e: 124; in *Colobostruma*: Taylor & Brown, D.R. 1985: 60. See also: Shattuck, in Bolton, 2000: 42.

***foliacea****. Epopostruma foliacea* Emery, 1897c: 573, pl. 15, figs. 20, 21 (w.) NEW GUINEA. Combination in *Alistruma*: Brown, 1948e: 117; in *Colobostruma*: Bolton, 1995b: 146. See also: Shattuck, in Bolton, 2000: 40.

***froggatti****. Epopostruma froggatti* Forel, 1913g: 177, pl. 2, figs. 3, 4 (w.) AUSTRALIA. Combination in *Alistruma*: Brown, 1948e: 117; in *Colobostruma*: Taylor & Brown, D.R. 1985: 60. See also: Shattuck, in Bolton, 2000: 42.

***lacuna****. Colobostruma lacuna* Shattuck, in Bolton, 2000: 36 (w.q.) AUSTRALIA.

***leae****. Epopostruma (Colobostruma) leae* Wheeler, W.M. 1927f: 32, fig. 40 (q.) AUSTRALIA. Combination in *Colobostruma*: Brown, 1948e: 118. See also: Shattuck, in Bolton, 2000: 44.

***mellea****. Colobostruma mellea* Shattuck, in Bolton, 2000: 37 (w.) AUSTRALIA.

***nancyae****. Colobostruma nancyae* Brown, 1965b: 22, figs. 1-3 (w.) AUSTRALIA. See also: Shattuck, in Bolton, 2000: 45.

***papulata****. Colobostruma papulata* Brown, 1965a: 21, fig. 1 (w.) AUSTRALIA. See also: Shattuck, in Bolton, 2000: 43.

***sisypha****. Colobostruma sisypha* Shattuck, in Bolton, 2000: 37, figs. 39-41, 46 (w.q.) AUSTRALIA.

***unicorna****. Colobostruma unicorna* Shattuck, in Bolton, 2000: 46, figs. 37, 48 (w.q.) AUSTRALIA.

*COMMATETA*: see under ***GNAMPTOGENYS***.

***CONCOCTIO***

***concenta****. Concoctio concenta* Brown, 1974d: 30, figs. 1-5 (w.q.) GABON.

***CONDYLODON***

***audouini****. Condylodon audouini* Lund, 1831a: 132 (w.) BRAZIL. Member of family Mutillidae?: Swainson & Shuckard, 1840: 173; combination in *Pseudomyrma*: Dalla Torre, 1893: 56; member of subfamily Ponerinae?: Emery, 1921f: 28 (footnote); *incertae sedis* in Ponerinae: Ward, 1990: 471. **Unidentifiable taxon**, *incertae sedis* in Formicidae: Bolton, 2003: 263.

*CONDYLOMYRMA*: see under ***CAMPONOTUS***.

\****CONOFORMICA***

\****bitterfeldiana****. \*Conoformica bitterfeldiana* Dlussky, 2008a: 49, fig. 2 (w.) BITTERFELD AMBER.

*CONOMYRMA*: see under ***DORYMYRMEX***.

*CONOTHORACOIDES*: see under ***PHEIDOLE***.

*CONOTHORAX*: see under ***PHEIDOLE***.

*COPTOFORMICA*: see under ***FORMICA***.

*CORYNOMYRMEX*: see under ***MONOMORIUM***.

*COSMAECETES*: see under ***DORYLUS***.

*CRATEROPSIS*: see under ***CAREBARA***.

*CRATOMYRMEX*: see under ***MESSOR***.

*CREIGHTONIDRIS*: see under ***BASICEROS***.