

MYRMECOCYSTUS

abyssinicus Forel, 1904; see under **CATAGLYPHIS**.

adenensis Forel, 1904; see under **CATAGLYPHIS**.

altisquamis André, 1881; see under **CATAGLYPHIS**.

arabica Emery, 1906; see under **CATAGLYPHIS**.

arenarius. *Myrmecocystus (Eremnocystus) arenarius* Snelling, R.R. 1982b: 71, figs. 1-6, 13, 15, 19, 21, 23 (w.q.m.) U.S.A. (Nevada).

Status as species: Wheeler, G.C. & Wheeler, J. 1986g: 74.

Senior synonym of *snellingi* Bolton, 1995b: 275 (unnecessary replacement name).

aterrima Karavaiev, 1916; see under **CATAGLYPHIS**.

aurata Karavaiev, 1911; see under **CATAGLYPHIS**.

bellicosus Karavaiev, 1924; see under **CATAGLYPHIS**.

bruneipes Santschi, 1911; see under **CATAGLYPHIS**.

bucharica Forel, 1904; see under **CATAGLYPHIS**.

bugnioni Forel, 1908; see under **CATAGLYPHIS**.

californicus Cole, 1936; see under **FORMICA**.

cana Emery, 1906; see under **CATAGLYPHIS**.

caspius Ruzsky, 1902; see under **CATAGLYPHIS**.

christineae. *Myrmecocystus (Myrmecocystus) christineae* Snelling, R.R. 1982b: 80, figs. 7-12, 14, 16, 20, 22, 24 (w.q.m.) U.S.A. (California).

Status as species: Bolton, 1995b: 274; Ward, 2005: 64.

cinnamomea Karavaiev, 1910; see under **CATAGLYPHIS**.

colei. *Myrmecocystus (Eremnocystus) colei* Snelling, R.R. 1976: 94, figs. 203-211, 255-258 (w.q.m.) U.S.A. (California).

Status as species: Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 213; Snelling, R.R. 1982b: 79 (in key); Bolton, 1995b: 274; Ward, 2005: 64.

comatus. *Myrmecocystus comatus* Creighton, 1950a: 442.

[First available use of *Myrmecocystus melliger* subsp. *mendax* var. *comatus* Wheeler, W.M. 1908d: 352 (w.q.m.) U.S.A. (Texas); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 173 (in key); Emery, 1925b: 239; Smith, M.R. 1951a: 855.

Status as species: Cole, 1954g: 284; Smith, M.R. 1958c: 151; Cole, 1966: 21 (in key); Smith, M.R. 1967: 369.

Junior synonym of *melliger*: Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 31; Smith, D.R. 1979: 1446; Bolton, 1995b: 274.

congolensis Stitz, 1916; see under **CATAGLYPHIS**.

creightoni. *Myrmecocystus creightoni* Snelling, R.R. 1971a: 6, fig. 2 (w.q.m.) U.S.A. (California).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 98.

Status as species: Snelling, R.R. 1976: 98 (redescription); Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 214; Snelling, R.R. 1982b: 77 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 74; Bolton, 1995b: 274; Ward, 2005: 64.

cretica Emery, 1906; see under **CATAGLYPHIS**.

cubicus Forel, 1903; see under **CATAGLYPHIS**.

cuneinodis Karavaiev, 1924; see under **CATAGLYPHIS**.

depilis. *Myrmecocystus melliger* var. *depilis* Forel, 1901c: 135 (w.) MEXICO (Zacatecas).

Snelling, R.R. 1976: 52 (q.m.).

Combination in *M. (Endiodiotes)*: Snelling, R.R. 1976: 50.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908d: 354; Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 173 (in key); Smith, M.R. 1951a: 855; Smith, M.R. 1958c: 151.

Subspecies of *melliger*: Emery, 1925b: 239.

Status as species: Snelling, R.R., in Hunt & Snelling, 1975: 22; Snelling, R.R. 1976: 50 (redescription); Smith, D.R. 1979: 1446; Dlussky, 1981a: 48; Snelling, R.R. 1982b: 70; Wheeler, G.C. & Wheeler, J. 1986g: 71; Bolton, 1995b: 274; Mackay & Mackay, 2002: 393.

desertorum Forel, 1894; see under **CATAGLYPHIS**.

diehlii Forel, 1902; see under **CATAGLYPHIS**.

emeryi Karavaiev, 1910; see under **CATAGLYPHIS**.

ewarti. *Myrmecocystus ewarti* Snelling, R.R. 1971a: 2, fig. 1 (w.q.m.) U.S.A. (California).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 129.

Status as species: Snelling, R.R. 1976: 129 (redescription); Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 216; Snelling, R.R. 1982b: 84 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 75; Bolton, 1995b: 274; Ward, 2005: 64.

flaviceps. *Myrmecocystus yuma* var. *flaviceps* Wheeler, W.M. 1912d: 177 (w.) U.S.A. (Arizona).

Snelling, R.R. 1976: 84 (q.m.).

Combination in *M. (Endiodiotes)*: Snelling, R.R. 1976: 82.

Subspecies of *yuma*: Emery, 1925b: 239; Smith, M.R. 1951a: 857.

Status as species: Creighton, 1950a: 443; Smith, M.R. 1958c: 151; Hunt & Snelling, 1975: 22; Snelling, R.R. 1976: 82 (redescription); Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 217; Allred, 1982: 487; Wheeler, G.C. & Wheeler, J. 1986g: 71; Bolton, 1995b: 274; Ward, 2005: 64.

flavigastra Karavaiev, 1924; see under **CATAGLYPHIS**.

foreli Ruzsky, 1903; see under **CATAGLYPHIS**.

fortis Forel, 1902; see under **CATAGLYPHIS**.

frigidus André, 1881; see under **CATAGLYPHIS**.

gracilens Ruzsky, 1905; see under **CATAGLYPHIS**.

hammettensis. *Myrmecocystus hammettensis* Cole, 1938b: 678 (w.q.m.) U.S.A. (Idaho).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 101.

Status as species: Creighton, 1950a: 443; Smith, M.R. 1951a: 854; Snelling, R.R. 1976: 101 (redescription); Yensen, et al. 1977: 184; Smith, D.R. 1979: 1446; Allred, 1982: 487; Snelling, R.R. 1982b: 77 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 74; Bolton, 1995b: 274; Ward, 2005: 64.

hellenicus Forel, 1886; see under **CATAGLYPHIS**.

hispanica Forel, 1903; see under **CATAGLYPHIS**.

hortusdeorum. *Myrmecocystus melliger* var. *hortusdeorum* McCook, 1881b: 69, pl. 7, figs. 37-39, 47, 48, 50; pl. 10, figs. 72, 73, 75-81 (w.q.m.) U.S.A. (Colorado).

[Misspelled as *horti-deorum* by Dalla Torre, 1893: 217, Emery, 1893i: 666, Emery, 1925b: 239, and others].

Forel, 1886f: 203 (q.m.).

Status as species: Forel, 1886f: 202; Dalla Torre, 1893: 217.

Junior synonym of *melliger*: Cresson, 1887: 255.

Subspecies of *mexicanus*: Emery, 1893i: 666; Wheeler, W.M. 1908d: 358 (redescription); Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 178; Emery, 1925b: 239; Cole, 1937b: 138; Cole, 1942: 386; Creighton, 1950a: 446; Cole, 1954g: 285; Smith, M.R. 1951a: 856; Smith, M.R. 1958c: 152; Beck, *et al.* 1967: 71; Smith, M.R. 1967: 369.

Junior synonym of *mexicanus*: Forel, 1899c: 129; Snelling, R.R. 1976: 120; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 226; Bolton, 1995b: 275.

ibericus Emery, 1906; see under **CATAGLYPHIS**.

idahoensis. *Myrmecocystus mexicanus* subsp. *idahoensis* Cole, 1936b: 118 (w.q.m.) U.S.A. (Idaho).

Junior synonym of *mojave*: Creighton, 1950a: 448.

Status as species: Smith, M.R. 1951a: 854.

Junior synonym of *testaceus*: Snelling, R.R. 1976: 135; Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 237; Bolton, 1995b: 275.

intonsus. *Myrmecocystus (Endiodioctes) intonsus* Snelling, R.R. 1976: 30, figs. 70-72 (w.) MEXICO (Baja California Sur).

Status as species: Snelling, R.R. 1982b: 69; Wheeler, G.C. & Wheeler, J. 1986g: 70 (in key); Bolton, 1995b: 275.

iridescent Emery, 1887; see under **MELOPHORUS**.

isis Forel, 1909; see under **CATAGLYPHIS**.

italicus Emery, 1906; see under **CATAGLYPHIS**.

jakobsoni Ruzsky, 1905; see under **CATAGLYPHIS**.

jesuita. *Myrmecocystus melliger* var. *jesuita* Cole, 1937b: 138.

[First available use of *Myrmecocystus melliger* subsp. *mimicus* var. *jesuita* Wheeler, W.M. 1908d: 354 (w.) U.S.A. (Texas); unavailable (infrasubspecific) name (Bolton, 1995b: 275).]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 174 (in key); Emery, 1925b: 239; Smith, M.R. 1951a: 855.

Junior synonym of *mimicus*: Creighton, 1950a: 447; Smith, M.R. 1958c: 152; Snelling, R.R. 1976: 54; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 229; Bolton, 1995b: 275.

kathjuli. *Myrmecocystus (Endiodioctes) kathjuli* Snelling, R.R. 1976: 59, figs. 92-99, 160, 172, 185, 193 (w.q.m.) U.S.A. (California).

Status as species: Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 219; Wheeler, G.C. & Wheeler, J. 1986g: 70 (in key); Bolton, 1995b: 275; Ward, 2005: 64.

kennedyi. *Myrmecocystus kennedyi* Snelling, R.R. 1969a: 6.

[First available use of *Myrmecocystus melliger* subsp. *semirufus* var. *kennedyi* Cole, 1936b: 119 (w.q.m.) U.S.A. (Idaho); unavailable (infrasubspecific) name.]

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 62.

As unavailable (infrasubspecific) name: Creighton, 1950a: 449; Smith, M.R. 1951a: 856.

Material referred to *semirufus* by Creighton, 1950a: 449; Smith, M.R. 1951a: 856.

Status as species: Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 62 (redescription); Yensen, *et al.* 1977: 184; Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 220; Allred, 1982: 487; Wheeler, G.C. & Wheeler, J. 1986g: 71; Bolton, 1995b: 275; Ward, 2005: 64.

koso. *Myrmecocystus (Endiodioctes) koso* Snelling, R.R. 1976: 74, figs. 127-135, 164, 176, 199, 200 (w.q.m.) U.S.A. (California, Nevada).

Status as species: Smith, D.R. 1979: 1446; Wheeler, G.C. & Wheeler, J. 1986g: 72; Bolton, 1995b: 275; Ward, 2005: 64.

laevior Stitz, 1917; see under **CATAGLYPHIS**.

lameerei Forel, 1902; see under **CATAGLYPHIS**.

lividus André, 1881; see under **CATAGLYPHIS**.

lomaensis. *Myrmecocystus melliger* subsp. *lomaensis* Wheeler, W.M. 1912d: 175 (w.q.) U.S.A. (California).

Subspecies of *melliger*: Emery, 1925b: 239; Smith, M.R. 1951a: 855.

Junior synonym of *mimicus*: Creighton, 1950a: 447; Smith, M.R. 1958c: 152; Snelling, R.R. 1976: 54; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 229; Bolton, 1995b: 275.

lucasi Emery, 1898; see under **CATAGLYPHIS**.

lugubris. *Myrmecocystus lugubris* Wheeler, W.M. 1909f: 98 (w.) U.S.A. (California).

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 104.

Status as species: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 176; Emery, 1925b: 239; Creighton, 1950a: 443; Smith, M.R. 1951a: 855; Creighton, 1956: 1; Smith, M.R. 1958c: 151; Cole, 1966: 21 (in key); Smith, M.R. 1967: 369; Snelling, R.R. 1976: 104 (redescription); Smith, D.R. 1979: 1446; Snelling, R.R. & George, 1979: 222; Snelling, R.R. 1982b: 77 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 74; Bolton, 1995b: 275; Ward, 2005: 64.

lutea Emery, 1906; see under **CATAGLYPHIS**.

mauritanicus Emery, 1906; see under **CATAGLYPHIS**.

melanoticus. *Myrmecocystus mexicanus* var. *melanoticus* Wheeler, W.M. 1914b: 57 (w.m.) MEXICO (Hidalgo).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 116.

Subspecies of mexicanus: Emery, 1925b: 239.

Status as species: Snelling, R.R. 1976: 116 (redescription); Snelling, R.R. 1982b: 84 (in key); Bolton, 1995b: 275.

melliger. *Myrmecocystus melliger* Forel, 1886f: 201 (w.) MEXICO (Mexico City).

Wheeler, W.M. 1912d: 174 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 211 (l.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 30.

Status as species: Cresson, 1887: 255; Dalla Torre, 1893: 218; Emery, 1893i: 666; Forel, 1899c: 130; Wheeler, W.M. 1906d: 345; Wheeler, W.M. 1908d: 348 (redescription); Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1914b: 57; Emery, 1925b: 239; Cole, 1937b: 138; Creighton, 1950a: 444; Smith, M.R. 1951a: 855; Creighton & Crandall, 1954: Cole, 1954g: 284; ; Smith, M.R. 1958c: 151; Snelling, R.R. 1969a: 2; Snelling, R.R. 1976: 31 (redescription); Smith, D.R. 1979: 1446; Wheeler, G.C. & Wheeler, J. 1986g: 70 (in key); Bolton, 1995b: 275; Mackay & Mackay, 2002: 394.

Senior synonym of comatus: Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 31; Smith, D.R. 1979: 1446; Bolton, 1995b: 275.

melligera. *Formica melligera* Llave, 1832: 463 (w.) MEXICO (Guanajuato).

Combination in *Cataglyphis*: Mayr, 1862: 701.

Status as species: Mayr, 1862: 701; Mayr, 1863: 402; Roger, 1863b: 12; Forel, 1876: 50 (in text); McCook, 1881b: 69; Mayr, 1886d: 424; Dalla Torre, 1893: 218.

Synonym of *mexicanus*: Roger, 1862a: 254; Roger, 1863b: 12; Mayr, 1886d: 424; Dalla Torre, 1893: 218; Forel, 1899c: 129.

Synonym of *melliger* or *mexicanus*: Creighton, 1950a: 444, 446; Smith, M.R. 1951a: 855, 856.

Unidentifiable taxon (possibly cognate with *melliger*): Emery, 1893i: 666; Snelling, R.R. 1976: 31;

unidentifiable taxon, *incertae sedis* in *Myrmecocystus*: Bolton, 1995b: 275.

mendax. *Myrmecocystus melliger* subsp. *mendax* Wheeler, W.M. 1908d: 351, fig. 4 (w.q.m.) U.S.A. (Colorado).

Combination in *M. (Endiodiocytes)*: Snelling, R.R. 1976: 35.

Subspecies of *melliger*: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 173 (in key); Emery, 1925b: 239; Cole, 1937b: 139; Cole, 1942: 385; Smith, M.R. 1951a: 855.

Status as species: Creighton, 1950a: 445; Cole, 1954g: 284; Smith, M.R. 1958c: 152; Smith, M.R. 1967: 369; Snelling, R.R. 1969a: 2; Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 35 (redescription); Francoeur & Snelling, 1979: 6; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 223; Allred, 1982: 488; Snelling, R.R. 1982b: 69; Wheeler, G.C. & Wheeler, J. 1986g: 72; Mackay, Lowrie, *et al.* 1988: 120; Bolton, 1995b: 275; Mackay & Mackay, 2002: 395; Ward, 2005: 64.

Senior synonym of *orbiceps*: Snelling, R.R. 1976: 35; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 223; Bolton, 1995b: 275.

mexicanus. *Myrmecocystus mexicanus* Wesmael, 1838: 770 (w.) MEXICO (no state data).

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Combination in *Cataglyphis*: Roger, 1863b: 12;

combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 119.

Subspecies of *melligera* Llave: McCook, 1881b: 69.

Junior synonym of *melligera*: Mayr, 1863: 402; Roger, 1863b: 12; Forel, 1886f: 201; Mayr, 1886d: 424.

Status as species: Smith, F. 1858b: 200; Emery, 1893i: 666; Pergande, 1893: 30; Forel, 1893c: 129; Wheeler, W.M. 1908d: 356 (redescription); Wheeler, W.M. 1912d: 178; Wheeler, W.M. 1914b: 57; Emery, 1925b: 239; Cole, 1936a: 38; Creighton, 1950a: 446; Smith, M.R. 1951a: 856; Smith, M.R. 1958c: 152; Cole, 1954g: 285; Cole, 1966: 21 (in key); Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 119 (redescription); Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 226; Dlussky, 1981a: 48; Snelling, R.R. 1982b: 84 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 75; Mackay, Lowrie, *et al.* 1988: 120; Bolton, 1995b: 275; Mackay & Mackay, 2002: 396; Ward, 2005: 64.

Senior synonym of *hortusdeorum*: Forel, 1899c: 129; Snelling, R.R. 1976: 120; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 226; Bolton, 1995b: 275.

mimicus. *Myrmecocystus melliger* subsp. *mimicus* Wheeler, W.M. 1908d: 353 (w.q.m.) U.S.A. (Texas, New Mexico, Arizona, California).

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Combination in *M. (Endiodiocytes)*: Snelling, R.R. 1976: 54.

As unavailable (infrasubspecific) name: Emery, 1925b: 239.

Subspecies of *melliger*: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 176; Cole, 1937b: 138; Smith, M.R. 1951a: 855.

Status as species: Creighton, 1950a: 446; Cole, 1954g: 285; Smith, M.R. 1958c: 152; Cole, 1966: 21 (in key); Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 54

(redescription); Francoeur & Snelling, 1979: 6; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 229; Dlussky, 1981a: 48; Allred, 1982: 488; Wheeler, G.C. & Wheeler, J. 1986g: 72; Bolton, 1995b: 275; Mackay & Mackay, 2002: 397; Ward, 2005: 64.

Senior synonym of jesuita: Creighton, 1950a: 447; Smith, M.R. 1958c: 152; Snelling, R.R. 1976: 54; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 229; Bolton, 1995b: 275.

Senior synonym of lomaensis: Creighton, 1950a: 447; Smith, M.R. 1958c: 152; Snelling, R.R. 1976: 54; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 229; Bolton, 1995b: 275.

mixtus Forel, 1895; see under **CATAGLYPHIS**.

mojave. *Myrmecocystus mexicanus* subsp. *mojave* Wheeler, W.M. 1908d: 360 (w.) U.S.A. (California).

Wheeler, W.M. 1912d: 180 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Subspecies of mexicanus: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 179; Emery, 1925b: 239.

Status as species: Creighton, 1950a: 448; Smith, M.R. 1951a: 856; Cole, 1958b: 129 (in text); Smith, M.R. 1958c: 152; Cole, 1966: 21 (in key); Beck, *et al.* 1967: 71.

Junior synonym of testaceus: Snelling, R.R. 1969a: 6 (in text); Snelling, R.R. 1976: 135; Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 237; Bolton, 1995b: 275.

navajo. *Myrmecocystus mexicanus* subsp. *navajo* Wheeler, W.M. 1908d: 360, fig. 11 (w.q.) U.S.A. (New Mexico).

Snelling, R.R. 1976: 126 (m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 124.

Subspecies of mexicanus: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 179; Emery, 1925b: 239; Cole, 1942: 386.

Status as species: Creighton, 1950a: 449; Smith, M.R. 1951a: 857; Smith, M.R. 1967: 369; Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 124 (redescription); Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 231; Dlussky, 1981a: 48; Allred, 1982: 489; Snelling, R.R. 1982b: 84 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 75; Mackay, Lowrie, *et al.* 1988: 120; Bolton, 1995b: 275; Mackay & Mackay, 2002: 398; Ward, 2005: 64.

nequazcatl. *Myrmecocystus nequazcatl* Snelling, R.R. 1976: 67, figs. 109-116, 162, 174, 186, 194 (w.q.m.) MEXICO (Sonora).

Status as species: Bolton, 1995b: 275.

niger André, 1881; see under **CATAGLYPHIS**.

orbiceps. *Myrmecocystus melliger* subsp. *orbiceps* Wheeler, W.M. 1908d: 349, fig. 3 (w.q.) U.S.A. (Texas, New Mexico, Arizona).

Subspecies of melliger: Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 175; Emery, 1925b: 239; Cole, 1937b: 139; Creighton, 1950a: 445; Smith, M.R. 1951a: 856; Smith, M.R. 1958c: 151.

Junior synonym of melliger: Creighton & Crandall, 1954: 2.

Junior synonym of placodops: Snelling, R.R. 1969a: 6.

Junior synonym of mendax: Snelling, R.R. 1976: 35; Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 223; Bolton, 1995b: 275.

orientalis Forel, 1895; see under **CATAGLYPHIS**.

perimeces. *Myrmecocystus perimeces* Snelling, R.R. 1976: 106, figs. 234-240 (w.q.) MEXICO (Baja California).

Status as species: Snelling, R.R. 1982b: 77 (in key); Bolton, 1995b: 275.
persica Emery, 1906; see under **CATAGLYPHIS**.

piliscapa Forel, 1901; see under **CATAGLYPHIS**.

placodops. *Myrmecocystus melliger* var. *placodops* Forel, 1908b: 70 (w.) MEXICO (no state data).

Snelling, R.R. 1976: 42 (q.m.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 41.

Subspecies of melliger: Emery, 1925b: 239.

Status as species: Snelling, R.R. 1969a: 6; Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 41 (redescription); Smith, D.R. 1979: 1447; Wheeler, G.C. & Wheeler, J. 1986g: 70 (in key); Mackay, Lowrie, *et al.* 1988: 120; Bolton, 1995b: 275; Mackay & Mackay, 2002: 399; Ward, 2005: 65.

pyramicus. *Myrmecocystus pyramicus* Smith, M.R. 1951c: 91, figs. 1-3 (w.) U.S.A. (Nevada).

Cole, 1958b: 129 (q.m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 132.

Status as species: Cole, 1958b: 129; Smith, M.R. 1958c: 152; Beck, *et al.* 1967: 71; Smith, M.R. 1967: 369; Snelling, R.R. 1976: 132 (redescription); Yensen, *et al.* 1977: 184; Smith, D.R. 1979: 1447; Allred, 1982: 489; Snelling, R.R. 1982b: 84 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 76; Bolton, 1995b: 275.

rockingeri Forel, 1911; see under **CATAGLYPHIS**.

romainei. *Myrmecocystus romainei* Snelling, R.R., in Hunt & Snelling, 1975: 22.

[First available use of *Myrmecocystus melliger* subsp. *semirufus* var. *romainei* Cole, 1936b: 120 (w.) U.S.A. (Arizona); unavailable (infrasubspecific) name.]

Snelling, R.R. 1976: 78 (q.m.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 78.

As unavailable (infrasubspecific) name: Cole, 1937b: 138; Creighton, 1950a: 447; Smith, M.R. 1951a: 855.

Material referred to *mimicus* by Creighton, 1950a: 447.

Status as species: Snelling, R.R. 1976: 78 (redescription); Smith, D.R. 1979: 1447; Snelling, R.R. & George, 1979: 232; Snelling, R.R. 1982b: 70; Allred, 1982: 489; Wheeler, G.C. & Wheeler, J. 1986g: 73; Bolton, 1995b: 275; Mackay & Mackay, 2002: 400; Ward, 2005: 65.

rosenhaueri Emery, 1906; see under **CATAGLYPHIS**.

rotundinodis Karavaiev, 1912; see under **CATAGLYPHIS**.

ruber Forel, 1903; see under **CATAGLYPHIS**.

rufiventris Forel, 1911; see under **CATAGLYPHIS**.

semirufus. *Myrmecocystus melliger* var. *semirufus* Emery, 1893i: 667 (w.m.) U.S.A. (California, Colorado).

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.); Snelling, R.R. 1976: 46 (q.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 46.

Subspecies of melliger: Pergande, 1894: 162; Wheeler, W.M. 1908d: 355 (redescription); Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 176; Emery, 1925b: 239; Cole, 1936a: 38; Cole, 1937b: 138; Cole, 1938c: 371; Cole, 1942: 386; Smith, M.R. 1951a: 856.

Status as species: Creighton, 1950a: 449; Cole, 1954g: 285; Smith, M.R. 1958c: 152; Smith, M.R. 1967: 369; Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 46 (redescription); Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 234; Allred, 1982: 489; Wheeler, G.C. & Wheeler, J. 1986g: 73; Bolton, 1995b: 275; Ward, 2005: 65.

seticornis Emery, 1898; see under **CATAGLYPHIS**.

setipedesertorum Ruzsky, 1905; see under **CATAGLYPHIS**.

setipes Forel, 1894; see under **CATAGLYPHIS**.

snellingi. *Myrmecocystus snellingi* Bolton, 1995b: 275.

Unnecessary replacement name for *Myrmecocystus (Eremnocystus) arenarius* Snelling, R.R. 1982b: 71; hence junior synonym of *arenarius*.

sudanica Karavaiev, 1912; see under **CATAGLYPHIS**.

tacrei Forel, 1901; see under **CATAGLYPHIS**.

tenuinodis. *Myrmecocystus (Eremnocystus) tenuinodis* Snelling, R.R. 1976: 107, figs. 241-247 (w.q.) U.S.A. (California).

Status as species: Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 236; Snelling, R.R. 1982b: 77 (in key); Bolton, 1995b: 275; Ward, 2005: 65.

testaceus. *Myrmecocystus melliger* var. *testaceus* Emery, 1893i: 667 (w.) U.S.A. (California).

Snelling, R.R. 1976: 136 (q.m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 135.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908d: 355; Wheeler, W.M. 1910g: 571; Wheeler, W.M. 1912d: 174 (in key); Emery, 1925b: 239; Cole, 1937b: 138; Smith, M.R. 1951a: 856.

Junior synonym of *semirufus*: Creighton, 1950a: 449; Smith, M.R. 1958c: 152.

Status as species: Snelling, R.R. 1969a: 6 (in text); Snelling, R.R. 1976: 135 (redescription); Yensen, *et al.* 1977: 184; Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 237; Allred, 1982: 489; Snelling, R.R. 1982b: 84 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 76; Bolton, 1995b: 275; Ward, 2005: 65.

Senior synonym of *idahoensis*: Snelling, R.R. 1976: 135; Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 237; Bolton, 1995b: 275.

Senior synonym of *mojave*: Snelling, R.R. 1969a: 6 (in text); Snelling, R.R. 1976: 135; Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 237; Bolton, 1995b: 275.

turcomanica Emery, 1898; see under **CATAGLYPHIS**.

vaucheri Emery, 1906; see under **CATAGLYPHIS**.

viatricoides André, 1881; see under **CATAGLYPHIS**.

wheeleri. *Myrmecocystus wheeleri* Snelling, R.R. 1971a: 11, fig. 3 (w.q.m.) U.S.A. (California).

Status as species: Snelling, R.R. 1976: 70 (redescription); Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 239; Wheeler, G.C. & Wheeler, J. 1986g: 70 (in key); Bolton, 1995b: 275; Ward, 2005: 65.

yuma. *Myrmecocystus yuma* Wheeler, W.M. 1912d: 176 (w.) U.S.A. (Arizona).

Snelling, R.R. 1976: 110 (q.).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 110.

Junior synonym of *lugubris*: Creighton, 1956: 1 (in text); Smith, M.R. 1958c: 151.

Status as species: Emery, 1925b: 239; Cole, 1936a: 39; Creighton, 1950a: 450; Smith, M.R. 1951a: 857; Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 110 (redescription); Smith, D.R. 1979: 1448; Snelling, R.R. & George, 1979: 241; Snelling, R.R. 1982b: 77 (in key); Wheeler, G.C. & Wheeler, J. 1986g: 74; Bolton, 1995b: 275; Ward, 2005: 65.

