

TRACHYMYRMEX

abortivus Wheeler, W.M. 1925; see under **PARATRACHYMYRMEX**.

agudensis Kempf, 1967; see under **MYCETOMOELLERIUS**.

annulatus Santschi, 1936; see under **PARATRACHYMYRMEX**.

antiguensis Weber, 1938; see under **MYCETOMOELLERIUS**.

arizonensis. *Atta (Trachymyrmex) arizonensis* Wheeler, W.M. 1907c: 710, pl. 49, figs. 9, 10 (q.m.) U.S.A. (Arizona).

Wheeler, W.M. 1911e: 93 (w.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Creighton, 1950a: 321; Solomon, Rabeling, *et al.* 2019: 948.

Status as species: Wheeler, W.M. 1910g: 568; Wheeler, W.M. 1911e: 93 (redescription); Wheeler, W.M. 1911g: 250 (in key); Emery, 1924d: 345; Essig, 1926: 862; Cole, 1937b: 136; Creighton, 1950a: 321; Smith, M.R. 1951a: 830; Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1411; Bolton, 1995b: 420; Mackay & Mackay, 2002: 246; Rabeling, *et al.* 2007: 7 (redescription); Sánchez-Peña, *et al.* 2017: 87 (in key).

attaxenus Menozzi, 1936; see under **MYCOCEPURUS**.

atlanticus Mayhé-Nunes & Brandão, 2007; see under **MYCETOMOELLERIUS**.

balboai Weber, 1940; see under **MYCETOMOELLERIUS**.

bivittatus Wheeler, W.M. 1922; see under **PARATRACHYMYRMEX**.

brevispinosus Weber, 1945; see under **PARATRACHYMYRMEX**.

carib Weber, 1945; see under **PARATRACHYMYRMEX**.

carinatus. *Trachymyrmex carinatus* Mackay & Mackay, 1997a: 44, figs. 1, 2 (w.q.m.) MEXICO (Chihuahua).

Combination in *Trachymyrmex*: Solomon, Rabeling, *et al.* 2019: 948

Status as species: Rabeling, *et al.* 2007: 8 (redescription).

cirratus Mayhé-Nunes & Brandão, 2005; see under **MYCETOMOELLERIUS**.

compactus Mayhé-Nunes & Brandão, 2002; see under **MYCETOMOELLERIUS**.

crystallina. *Atta (Trachymyrmex) septentrionalis* subsp. *obscurior* var. *crystallina* Wheeler, W.M. 1911g: 247 (w.q.m.) U.S.A. (Texas); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1924d: 346; Smith, M.R. 1951a: 831.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 420.

Material referred to *obscurior* by Creighton, 1950a: 324; Smith, M.R. 1958c: 137.

Material referred to *septentrionalis* by Weber, 1958b: 53.

cubaensis Wheeler, W.M. 1937; see under **MYCETOMOELLERIUS**.

desertorum. *Atta (Trachymyrmex) desertorum* Wheeler, W.M. 1911e: 98, fig. 2 (w.) U.S.A. (Arizona).

Rabeling, *et al.* 2007: 10 (q.m.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Creighton, 1950a: 321; Solomon, Rabeling, *et al.* 2019: 948.

Status as species: Wheeler, W.M. 1911g: 249 (in key); Emery, 1924d: 345; Essig, 1926: 862; Cole, 1937b: 136; Creighton, 1950a: 321; Smith, M.R. 1951a: 830; Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1411; Bolton, 1995b: 420; Rabeling, *et al.* 2007: 10 (redescription).

dichrous Kempf, 1967; see under **MYCETOMOELLERIUS**.

diversus Mann, 1916; see under **PARATRACHYMYRMEX**.
echinus Weber, 1938; see under **MYCETOMOELLERIUS**.
fitzgeraldi Weber, 1937; see under **MYCETOMOELLERIUS**.
fracticornis Santschi, 1925; see under **MYCETOMOELLERIUS**.
frontalis Santschi, 1925; see under **MYCETOMOELLERIUS**.
gatun Weber, 1940; see under **PARATRACHYMYRMEX**.
guianensis Weber, 1937; see under **MYCETOMOELLERIUS**.
holmgreni Wheeler, W.M. 1925; see under **MYCETOMOELLERIUS**.
humilis Wheeler, W.M. 1916; see under **PARATRACHYMYRMEX**.
irrorata. *Atta (Trachymyrmex) septentrionalis* subsp. *obscurior* var. *irrorata* Wheeler, W.M. 1911g: 247 (w.) U.S.A. (Texas); unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Emery, 1924d: 346; Smith, M.R. 1951a: 831; Weber, 1958b: 53.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 420.
Material referred to *obscurior* by Creighton, 1950a: 324; Smith, M.R. 1958c: 137.
Material referred to *septentrionalis* by Weber, 1958b: 53.
isthmicus Santschi, 1931; see under **MYCETOMOELLERIUS**.
ixyodus Mayhé-Nunes & Brandão, 2007; see under **MYCETOMOELLERIUS**.
kempfi Fowler, 1982; see under **MYCETOMOELLERIUS**.
levis Weber, 1938; see under **PARATRACHYMYRMEX**.
mandibularis Weber, 1938; see under **PARATRACHYMYRMEX**.
missionensis Santschi, 1934; see under **MYCETOMOELLERIUS**.
morgani Weber, 1940; see under **PARATRACHYMYRMEX**.
neomexicanus. *Trachymyrmex smithi* subsp. *neomexicanus* Cole, 1952a: 159, fig. 1 (w.) U.S.A. (New Mexico).
Cole, 1953g: 300 (q.m.).
Subspecies of *smithi*: Cole, 1953g: 300; Cole, 1955b: 49; Smith, M.R. 1958c: 138; Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1412; Dlussky, 1981a: 48; Bolton, 1995b: 421; Mackay & Mackay, 2002: 246.
Junior synonym of *smithi*: Rabeling, *et al.* 2007: 20.
nogalensis. *Trachymyrmex nogalensis* Byars, 1951: 109, figs. 1, 2 (w.) U.S.A. (Arizona).
Rabeling, *et al.* 2007: 13 (q.).
Combination in *Trachymyrmex*: Solomon, Rabeling, *et al.* 2019: 948.
Status as species: Smith, M.R. 1958c: 137; Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 13 (redescription); Sánchez-Peña, *et al.* 2017: 87 (in key).
obscurior. *Atta (Trachymyrmex) septentrionalis* var. *obscurior* Wheeler, W.M. 1907c: 709 (w.q.) U.S.A. (Texas).
Combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;
combination in *Trachymyrmex*: Creighton, 1950a: 324.
Subspecies of *septentrionalis*: Wheeler, W.M. 1910g: 568; Wheeler, W.M. 1911g: 246 (redescription); Forel, 1912e: 182; Emery, 1924d: 346; Dennis, 1938: 292; Creighton, 1950a: 324; Smith, M.R. 1951a: 831; Smith, M.R. 1958c: 137.
Junior synonym of *septentrionalis*: Weber, 1958b: 52; Smith, M.R. 1967: 363; Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Coovert, 2005: 101; Rabeling, *et al.* 2007: 17.

pakawa. *Trachymyrmex pakawa* Sánchez-Peña, Chacón-Cardosa, Canales-Del Castillo & Resendez-Pérez, in Sánchez-Peña, *et al.* 2017: 79, figs. 2-4 (w.) MEXICO (Coahuila, Nuevo León).

Combination in *Trachymyrmex*: Solomon, Rabeling, *et al.* 2019: 948.

panamensis Wheeler, W.M. 1925; see under **MYCETOMOELLERIUS**.

papulatus Santschi, 1922; see under **MYCETOMOELLERIUS**.

phaleratus Wheeler, W.M. 1925; see under **PARATRACHYMYRMEX**.

phippsi Weber, 1937; see under **PARATRACHYMYRMEX**.

pomonae. *Trachymyrmex pomona* Rabeling & Cover, in Rabeling, *et al.* 2007: 14, figs. 12-14 (w.q.m.) U.S.A. (Arizona), MEXICO (Sonora).

Combination in *Trachymyrmex*: Solomon, Rabeling, *et al.* 2019: 948.

primaevus* Baroni Urbani, 1980; see under **MYCETOMOELLERIUS.

radicis Weber, 1938; see under **MYCETOMOELLERIUS**.

relictus Borgmeier, 1934; see under **MYCETOMOELLERIUS**.

ruthae Weber, 1937; see under **MYCETOMOELLERIUS**.

saussurei. *Atta (Acromyrmex) tardigrada* st. *saussurei* Forel, 1885a: 361 (w.) MEXICO (Veracruz).

Combination in *Atta (Trachymyrmex)*: Forel, 1893e: 601;

combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 254; Solomon, Rabeling, *et al.* 2019: 948.

Subspecies of tardigrada: Emery, in Dalla Torre, 1893: 154 (footnote).

Status as species: Forel, 1893e: 601; Dalla Torre, 1893: 154; Pergande, 1896: 896; Forel, 1899c: 36; Wheeler, W.M. 1907a: 274; Wheeler, W.M. 1911g: 250 (in key); Emery, 1924d: 345; Weber, 1958b: 52; Kempf, 1972a: 254; Bolton, 1995b: 421; Branstetter & Sáenz, 2012: 262.

schomburgki Weber, 1938; see under **PARATRACHYMYRMEX**.

seminole. *Atta (Trachymyrmex) septentrionalis* var. *seminole* Smith, M.R. 1930a: 4.

[First available use of *Atta (Trachymyrmex) septentrionalis* subsp. *obscurior* var. *seminole* Wheeler, W.M. 1911g: 247 (w.q.m.) U.S.A. (Florida); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1924d: 346; Dennis, 1938: 292; Smith, M.R. 1951a: 831.

Subspecies of *septentrionalis*: Creighton, 1950a: 324; Smith, M.R. 1958c: 138.

Junior synonym of *septentrionalis*: Weber, 1958b: 53; Smith, M.R. 1967: 363; Smith, D.R. 1979: 1412; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 17.

septentrionalis. *Atta septentrionalis* McCook, 1881a: 362 (w.) U.S.A. (New Jersey).

Wheeler, W.M. 1907c: 707 (q.m.); Wheeler, G.C. 1949: 673 (l.).

Combination in *Atta (Trachymyrmex)*: Wheeler, W.M. 1907c: 706; Forel, 1912e: 182;

combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Creighton, 1950a: 321; Solomon, Rabeling, *et al.* 2019: 948.

Subspecies of Oecodoma tardigrada: Dalla Torre, 1893: 154.

Junior synonym of *Oecodoma tardigrada* Buckley: Forel, 1885a: 358; Mayr, 1886d: 442; Cresson, 1887: 259; Emery, 1895c: 329.

Status as species: Wheeler, W.M. 1902f: 29; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1905f: 386; Wheeler, W.M. 1907c: 706 (redescription); Wheeler, W.M. 1910g: 568; Wheeler, W.M. 1911g: 245; Wheeler, W.M. 1913c: 115; Emery, 1924d: 345; Wheeler, W.M. 1932a: 12; Wesson, L.G. & Wesson, R.G. 1940: 99; Creighton, 1950a: 321; Smith, M.R. 1951a: 831; Smith, M.R. 1958c: 138; Weber, 1958b: 52; Carter, 1962a: 7 (in list); Smith, M.R. 1967: 363; Smith, D.R. 1979: 1411; Petralia & Vinson, 1980: 383; DuBois & LaBerge, 1988: 143; Deyrup, *et al.* 1989: 98; Bolton, 1995b: 421; Deyrup, 2003: 47; Coovert, 2005: 101; MacGown & Forster, 2005: 69; Rabeling, *et al.* 2007: 17 (redescription); Deyrup, 2017: 155.

Senior synonym of *obscurior*: Weber, 1958b: 52; Smith, M.R. 1967: 363; Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Coovert, 2005: 101; Rabeling, *et al.* 2007: 17.

Senior synonym of *seminole*: Weber, 1958b: 52; Smith, M.R. 1967: 363; Smith, D.R. 1979: 1412; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 17.

Senior synonym of *vertebrata*: Creighton, 1950a: 323; Weber, 1958b: 53; Smith, M.R. 1958c: 138; Smith, D.R. 1979: 1412; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 17.

Senior synonym of *virginiana*: Wheeler, W.M. 1902f: 29; Wheeler, W.M. 1907c: 706; Emery, 1924d: 345; Smith, M.R. 1951a: 831; Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 17.

Material of the unavailable name *crystallina* referred here by Weber, 1958b: 53; Smith, D.R. 1979: 1412; Rabeling, *et al.* 2007: 17.

Material of the unavailable name *irrorata* referred here by Weber, 1958b: 53; Smith, D.R. 1979: 1412; Rabeling, *et al.* 2007: 17.

***smithi*:** *Trachymyrmex smithi* Buren, 1944b: 5 (w.) MEXICO (Coahuila).

Rabeling, *et al.* 2007: 21 (q.m.).

Combination in *Trachymyrmex*: Solomon, Rabeling, *et al.* 2019: 948.

Status as species: Bolton, 1995b: 421; Mackay & Mackay, 2002: 246; Rabeling, *et al.* 2007: 20 (redescription); Sánchez-Peña, *et al.* 2017: 88 (in key).

Senior synonym of *neomexicanus*: Rabeling, *et al.* 2007: 20.

spinosior Santschi, 1922; see under **MYCETOMOELLERIUS**.

trifurcatus Weber, 1938; see under **MYCETOMOELLERIUS**.

tucuche Weber, 1938; see under **PARATRACHYMYRMEX**.

uncifer Santschi, 1931; see under **PARATRACHYMYRMEX**.

verrucosus Borgmeier, 1948; see under **MYCETOMOELLERIUS**.

vertebrata. *Atta* (*Trachymyrmex*) *septentrionalis* var. *vertebrata* Wheeler, W.M. 1911g: 246 (w.q.) U.S.A. (New Jersey).

As unavailable (infrasubspecific) name: Emery, 1924d: 346.

Subspecies of *septentrionalis*: Smith, M.R. 1951a: 831.

Junior synonym of *septentrionalis*: Creighton, 1950a: 323; Weber, 1958b: 53; Smith, M.R. 1958c: 138; Smith, D.R. 1979: 1412; Rabeling, *et al.* 2007: 17.

virginiana. *Oecodoma virginiana* Buckley, 1867: 346 (w.) U.S.A. (Virginia).

Status as species: Cresson, 1887: 259; Dalla Torre, 1893: 154.

Junior synonym of *septentrionalis*: Wheeler, W.M. 1902f: 29; Wheeler, W.M. 1907c: 706; Emery, 1924d: 345; Smith, M.R. 1951a: 831; Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 17.

weiseri Santschi, 1925; see under **MYCETOMOELLERIUS**.

zeteki Weber, 1940; see under **MYCETOMOELLERIUS**.