

MYCETOPHYLAX

andersoni. *Cyphomyrmex andersoni* Mackay & Serna, 2010: 45, figs. 1-6 (w.) COSTA RICA.

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Sosa-Calvo, *et al.* 2017: 9.

asper. *Cyphomyrmex asper* Mayr, 1887: 561 (q.) BRAZIL (Santa Catarina).

Emery, 1906c: 162 (w.); Sosa-Calvo, *et al.* 2017: 16 (m.l.).

Combination in *C. (Mycetosoritis)*: Emery, 1924d: 344;

combination in *Mycetosoritis*: Kempf, 1972a: 146;

combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9, 11.

Status as species: Dalla Torre, 1893: 149; Forel, 1895b: 137; Emery, 1906c: 162; Emery, 1924d: 344; Borgmeier, 1927c: 127; Kempf, 1972a: 146; Bolton, 1995b: 269; Sosa-Calvo, *et al.* 2017: 11 (redescription).

auritus. *Cyphomyrmex auritus* Mayr, 1887: 559 (w.q.m.) BRAZIL (Santa Catarina).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Dalla Torre, 1893: 150; Forel, 1895b: 137; Emery, 1924d: 341; Borgmeier, 1927c: 125; Weber, 1940a: 408 (in key); Kempf, 1964d: 9 (redescription); Kempf, 1968a: 38; Kempf, 1972a: 92; Bolton, 1995b: 167; Sosa-Calvo, *et al.* 2017: 9.

bigibbosus. *Cyphomyrmex bigibbosus* Emery, 1894c: 226 (w.) BRAZIL (Pará).

Wheeler, G.C. 1949: 670 (l.).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Forel, 1895b: 142; Emery, 1924d: 341; Wheeler, W.M. 1925a: 44; Borgmeier, 1927c: 126; Weber, 1938b: 185; Weber, 1940a: 412 (in key); Weber, 1945: 14; Weber, 1946b: 122; Kempf, 1964d: 20 (redescription); Weber, 1966: 167; Kempf, 1968a: 40 (in text); Kempf, 1970b: 337; Kempf, 1972a: 92; Bolton, 1995b: 167; Sosa-Calvo, *et al.* 2017: 9.

Senior synonym of tumulus: Kempf, 1964d: 20; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92; Bolton, 1995b: 167.

bolivari Weber, 1948; see under **KALATHOMYRMEX**.

brittoni. *Myrmicocrypta brittoni* Wheeler, W.M. 1907c: 728, pl. 50, figs. 18, 19 (w.) PUERTO RICO.

Wheeler, W.M. 1911b: 170 (m.).

Combination in *Cyphomyrmex (Mycetophylax)*: Emery, 1913b: 251;

combination in *Myrmicocrypta (Mycetophylax)*: Santschi, 1922b: 357 (in key);

combination in *Mycetophylax*: Weber, 1937: 401.

Status as species: Wheeler, W.M. 1911b: 170; Santschi, 1922b: 357 (in key); Emery, 1924d: 343; Weber, 1937: 401; Smith, M.R. 1937: 858; Weber, 1945: 27.

Junior synonym of conformis: Kempf, 1962b: 34; Kempf, 1972a: 145; Bolton, 1995b: 268; Klingenberg & Brandão, 2009: 7.

bruchi. *Cyphomyrmex bruchi* Santschi, 1917f: 282 (w.) ARGENTINA (Buenos Aires).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Emery, 1924d: 341; Santschi, 1931e: 281; Weber, 1940a: 408 (in key); Kusnezov, 1949d: 438; Kusnezov, 1957b: 10 (in key); Kempf, 1964d: 34 (redescription); Kempf, 1972a: 92; Bolton, 1995b: 167; Sosa-Calvo, *et al.* 2017: 9.

clorindae. *Cyphomyrmex (Mycetosoritis) clorindae* Kusnezov, 1949d: 444, figs. 4, 5 (w.) ARGENTINA (Formosa).

Combination in *Mycetosoritis*: Kempf, 1968b: 401;

combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Kusnezov, 1957b: 9 (in key); Kempf, 1968b: 401; Kempf, 1972a: 146; Brandão, 1991: 358; Bolton, 1995b: 269; Wild, 2007b: 33; Sosa-Calvo, *et al.* 2017: 9.

conformis. *Cyphomyrmex conformis* Mayr, 1884: 38 (w.) FRENCH GUIANA.

Klingenberg & Brandão, 2009: 8, 16 (q.m.).

Combination in *Mycetophylax*: Kempf, 1962b: 34.

Status as species: Mayr, 1887: 556 (in key); Dalla Torre, 1893: 150; Emery, 1924d: 341; Weber, 1940a: 408 (in key); Kempf, 1962b: 34 (redescription); Kempf, 1972a: 145; Bolton, 1995b: 268; Klingenberg & Brandão, 2009: 7 (redescription); Cardoso, *et al.* 2014: 380; Sosa-Calvo, *et al.* 2017: 9.

Senior synonym of brittoni: Kempf, 1962b: 34; Kempf, 1972a: 145; Bolton, 1995b: 268; Klingenberg & Brandão, 2009: 7.

Senior synonym of littoralis: Kempf, 1962b: 34; Kempf, 1972a: 145; Bolton, 1995b: 268; Klingenberg & Brandão, 2009: 8.

daguerrei. *Cyphomyrmex* (*Cyphomyrmex*) *daguerrei* Santschi, 1933e: 118 (w.) ARGENTINA (Buenos Aires).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Weber, 1940a: 413 (in key); Kusnezov, 1949d: 449; Kusnezov, 1957b: 11 (in key); Kempf, 1964d: 28 (redescription); Weber, 1966: 167; Kempf, 1972a: 92; Bolton, 1995b: 167; Sosa-Calvo, *et al.* 2017: 9.

emmae Santschi, 1929; see under **PARAMYCETOPHYLAX**.

faunulus. *Cyphomyrmex bigibbosus* subsp. *faunulus* Wheeler, W.M. 1925a: 44 (w.q.) GUYANA.

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Subspecies of bigibbosus: Weber, 1940a: 413 (in key); Weber, 1946b: 124.

Status as species: Kempf, 1964d: 23 (redescription); Weber, 1966: 167; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92; Bolton, 1995b: 167; Sosa-Calvo, *et al.* 2017: 9; Fernández & Serna, 2019: 860.

Senior synonym of petiolatus: Kempf, 1964d: 23; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92; Bolton, 1995b: 167.

glaber Weber, 1948; see under **KALATHOMYRMEX**.

hubrichi Santschi, 1925; see under **KALATHOMYRMEX**.

hummelincki Weber, 1948; see under **KALATHOMYRMEX**.

lectus. *Atta* (*Cyphomyrmex*) *olitrix* subsp. *lecta* Forel, 1911c: 295 (w.) BRAZIL (São Paulo).

Combination in *Cyphomyrmex*: Luederwaldt, 1918: 39;

combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Subspecies of olitor: Luederwaldt, 1918: 39; Emery, 1924d: 341; Santschi, 1925e: 164; Borgmeier, 1927c: 126; Weber, 1940a: 410 (in key); Kusnezov, 1949d: 439.

Status as species: Kempf, 1964d: 36 (redescription); Weber, 1966: 168; Kempf, 1972a: 93; Bolton, 1995b: 168; Wild, 2007b: 33; Sosa-Calvo, *et al.* 2017: 9.

lilloanus. *Cyphomyrmex lilloanus* Kusnezov, 1949d: 442, figs. 1-3 (w.) ARGENTINA (Formosa, Salta).

Combination in *C. (Cyphomannia)*: Kusnezov, 1957b: 9;

combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Kusnezov, 1957b: 9 (in key); Kempf, 1964d: 40; Kempf, 1972a: 93; Bolton, 1995b: 168; Sosa-Calvo, *et al.* 2017: 9.

littoralis. *Mycetophylax brittoni* var. *littoralis* Weber, 1937: 401 (w.m.) TRINIDAD.

Subspecies of *brittoni*: Weber, 1945: 27.

Junior synonym of *conformis*: Kempf, 1962b: 34; Kempf, 1972a: 145; Bolton, 1995b: 269; Klingenberg & Brandão, 2009: 8.

morschi. *Cyphomyrmex morschi* Emery, 1888c: 360 (w.) BRAZIL (Rio Grande do Sul).

Klingenberg & Brandão, 2009: 18 (m.).

Combination in *Mycetophylax*: Klingenberg & Brandão, 2009: 17.

Status as species: Dalla Torre, 1893: 150; von Jhering, 1894: 385; Forel, 1895b: 137; Emery, 1924d: 341; Borgmeier, 1927c: 126; Weber, 1940a: 413 (in key); Kempf, 1962b: 34; Kempf, 1964d: 25 (redescription); Weber, 1966: 168; Kempf, 1972a: 93; Bolton, 1995b: 168; Klingenberg & Brandão, 2009: 17 (redescription); Cardoso, *et al.* 2014: 380; Sosa-Calvo, *et al.* 2017: 9.

Senior synonym of personatus: Kempf, 1964d: 25; Weber, 1966: 168; Kempf, 1972a: 93; Bolton, 1995b: 168; Klingenberg & Brandão, 2009: 17.

nemei. *Cyphomyrmex nemei* Kusnezov, 1957b: 7 (w.q.m.) ARGENTINA (Salta).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Kempf, 1964d: 39; Kempf, 1972a: 93; Bolton, 1995b: 168; Sosa-Calvo, *et al.* 2017: 9.

occultus. *Cyphomyrmex occultus* Kempf, 1964d: 41, figs. 37-39 (q.m.) BRAZIL (Santa Catarina, São Paulo).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Kempf, 1972a: 93; Bolton, 1995b: 168; Sosa-Calvo, *et al.* 2017: 9.

olitor. *Cyphomyrmex olitor* Forel, 1893e: 605 (w.q.) BRAZIL (Santa Catarina).

[Unjustified emendation of spelling to *olitrix*: Forel, 1911c: 295, Luederwaldt, 1918: 39.] Wheeler, G.C. 1949: 670 (l.).

Combination in *Atta* (*Cyphomyrmex*): Forel, 1911c: 295;

combination in *Cyphomyrmex*: Luederwaldt, 1918: 39;

combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Forel, 1895b: 137; Forel, 1911c: 295; Luederwaldt, 1918: 39; Emery, 1924d: 341; Borgmeier, 1927c: 126; Weber, 1940a: 410 (in key); Kusnezov, 1949d: 439; Kusnezov, 1957b: 9 (in key); Kempf, 1964d: 30 (redescription); Weber, 1966: 168; Kempf, 1972a: 93; Bolton, 1995b: 168; Wild, 2007b: 33; Sosa-Calvo, *et al.* 2017: 9.

Senior synonym of quebradae: Kempf, 1964d: 30; Kempf, 1972a: 93; Bolton, 1995b: 168.

paniscus. *Cyphomyrmex paniscus* Wheeler, W.M. 1925a: 42 (w.q.m.) BRAZIL (no state data).

Combination in *Mycetophylax*: Sosa-Calvo, *et al.* 2017: 9.

Status as species: Borgmeier, 1927c: 126; Weber, 1940a: 413 (in key); Kempf, 1964d: 18 (redescription); Kempf, 1968a: 38; Kempf, 1972a: 93; Bolton, 1995b: 168; Sosa-Calvo, *et al.* 2017: 9.

pauper Santschi, 1923; see under **PARAMYCETOPHYLAX**.

personatus. *Cyphomyrmex* (*Mycetoritis* [sic]) *personatus* Santschi, 1923c: 268 (q.) ARGENTINA (Buenos Aires).

Status as species: Santschi, 1925e: 164.

Junior synonym of *morschi*: Kempf, 1964d: 25; Weber, 1966: 168; Kempf, 1972a: 93; Bolton, 1995b: 168; Klingenberg & Brandão, 2009: 17.

petiolatus. *Cyphomyrmex bigibbosus* subsp. *petiolatus* Weber, 1938b: 187 (w.q.) BOLIVIA.

Subspecies of *bigibbosus*: Weber, 1940a: 413 (in key); Weber, 1966: 167.
Junior synonym of *faunulus*: Kempf, 1964d: 23; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92; Bolton, 1995b: 168.

plaumanni. *Cyphomyrmex plaumanni* Kempf, 1962b: 31, figs. 29-31 (w.) BRAZIL (Santa Catarina, Rio Grande do Sul, Paraná).

Combination in *Mycetophylax*: Sosa-Calvo, et al. 2017: 9.

Status as species: Kempf, 1964d: 16 (redescription); Kempf, 1972a: 93; Bolton, 1995b: 168; Sosa-Calvo, et al. 2017: 9.

quebradae. *Cyphomyrmex quebradae* Kusnezov, 1949d: 445, figs. 6-8, 11 (w.q.m.) ARGENTINA (Tucumán).

Status as species: Kusnezov, 1953b: 338; Kusnezov, 1957b: 10 (in key).

Junior synonym of *olitor*: Kempf, 1964d: 30; Kempf, 1972a: 93; Bolton, 1995b: 168.

simplex. *Cyphomyrmex simplex* Emery, 1888c: 361 (w.). BRAZIL (Rio Grande do Sul).

Klingenbergs & Brandão, 2009: 20 (q.m.).

Combination in *C. (Mycetophylax)*: Emery, 1913b: 251;

combination in *Mycetophylax*: Kempf, 1972a: 146.

Status as species: Dalla Torre, 1893: 150; von Jhering, 1894: 385; Forel, 1895b: 138; Emery, 1924d: 343; Borgmeier, 1927c: 127; Kempf, 1972a: 146; Brandão, 1991: 358; Bolton, 1995b: 269; Klingenbergs & Brandão, 2009: 19 (redescription); Cardoso, et al. 2014: 380; Sosa-Calvo, et al. 2017: 9.

snellingi. *Cyphomyrmex snellingi* Mackay & Serna, 2010: 47, figs. 7-12 (w.) PANAMA.

Combination in *Mycetophylax*: Sosa-Calvo, et al. 2017: 11.

Status as species: Sosa-Calvo, et al. 2017: 11.

strigatus. *Cyphomyrmex strigatus* Mayr, 1887: 558 (w.) BRAZIL (Santa Catarina).

Forel, 1893e: 606 (q.m.); Wheeler, G.C. 1949: 669 (l.).

Combination in *Mycetophylax*: Sosa-Calvo, et al. 2017: 9.

Status as species: Forel, 1893e: 606; Dalla Torre, 1893: 150; Forel, 1895b: 138; Forel, 1911c: 295; Luederwaldt, 1918: 39; Emery, 1924d: 342; Borgmeier, 1927c: 127; Weber, 1940a: 408 (in key); Kempf, 1964d: 14 (redescription); Weber, 1966: 168; Kempf, 1972a: 94; Bolton, 1995b: 168; Sosa-Calvo, et al. 2017: 9.

tumulus. *Cyphomyrmex bigibbosus* subsp. *tumulus* Weber, 1938b: 185 (w.q.m.) GUYANA.

Subspecies of *bigibbosus*: Weber, 1940a: 413 (in key); Weber, 1946b: 126; Weber, 1966: 167.

Junior synonym of *bigibbosus*: Kempf, 1964d: 20; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92; Bolton, 1995b: 168.

vallensis. *Cyphomyrmex daguerrei* subsp. *vallense* Kusnezov, 1949d: 450, figs. 12-15 (w.) ARGENTINA (Tucumán).

Combination in *Mycetophylax*: Sosa-Calvo, et al. 2017: 9.

Subspecies of *daguerrei*: Kusnezov, 1953b: 338.

Status as species: Kusnezov, 1957b: 11 (in key); Kempf, 1964d: 34; Kempf, 1972a: 94; Bolton, 1995b: 168; Sosa-Calvo, et al. 2017: 9.

weiseri Santschi, 1929; see under **KALATHOMYRMEX**.