

## **POGONOMYRMEX**

**abdominalis.** *Pogonomyrmex (Ephebomyrmex) naegeli* st. *abdominalis* Santschi, 1929d: 278 (w.q.) ARGENTINA (Córdoba), BRAZIL (Minas Gerais).

Combination in *Ephebomyrmex*: Kempf, 1972a: 106; combination in *Pogonomyrmex*: Bolton, 1995b: 339.

**Subspecies of naegelii:** Gallardo, 1932b: 112 (redescription); Santschi, 1933e: 107.

**Status as species:** Kusnezov, 1951a: 250, 260; Kempf, 1972a: 106; Bolton, 1995b: 339; Taber, 1998: 146 (in key); Cuezzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 104 (redescription).

**andinus.** *Pogonomyrmex longibarbis* subsp. *andinus* Kusnezov, 1951a: 276, fig. 12 (w.q.m.) ARGENTINA (Salta, La Rioja).

**Subspecies of longibarbis:** Kempf, 1972a: 208; Bolton, 1995b: 339.

**Status as species:** Kusnezov, 1978: 107; Cuezzo & Claver, 2009: 101 (in key).

**anergismus.** *Pogonomyrmex (Pogonomyrmex) anergismus* Cole, 1954b: 115 (q.m.) U.S.A. (New Mexico).

**Status as species:** Smith, M.R. 1958c: 114; Cole, 1968: 46; Kutter, 1968b: 203; Smith, D.R. 1979: 1353; Snelling, R.R. 1982a: 105 (in key); Bolton, 1995b: 339; Johnson, R.A. 1995: 257; Mackay & Mackay, 2002: 206.

*angustus* Mayr, 1870; see under **PATAGONOMYRMEX**.

**anzensis.** *Pogonomyrmex (Pogonomyrmex) anzensis* Cole, 1968: 87, pl. 3, fig. 13; pl. 4, fig. 11; pl. 6, fig. 12; pl. 7, fig. 15 (w.) U.S.A. (California).

Snelling, R.R. et al. 2009: 316 (q.m.).

**Status as species:** Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 55; Wheeler, G.C. & Wheeler, J. 1986g: 28 (in key); Shattuck, 1987: 175 (in key); Bolton, 1995b: 339; Taber, 1998: 149 (in key); Ward, 2005: 66; Johnson, R.A. & Overson, 2009: 313 (in key); Snelling, R.R. et al. 2009: 316; Johnson, R.A., et al. 2013: 225 (in key).

**apache.** *Pogonomyrmex apache* Wheeler, W.M. 1902c: 392 (w.) U.S.A. (Texas).

Cole, 1954e: 269 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Wheeler, W.M. 1910g: 566; Emery, 1921f: 45; Olsen, 1934: 500; Cole, 1937b: 134; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Cole, 1954e: 267; Smith, M.R. 1958c: 114; Smith, M.R. 1967: 351; Cole, 1968: 49 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1353; Dlussky, 1981a: 48; Mackay, Mackay, et al. 1985: 48; Wheeler, G.C. & Wheeler, J. 1986g: 27; Mackay, Lowrie, et al. 1988: 99; Bolton, 1995b: 339; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 208.

**Senior synonym of sanctihyacinthi:** Cole, 1954e: 267; Smith, M.R. 1958c: 114; Creighton, 1957a: 61; Smith, D.R. 1979: 1353; Bolton, 1995b: 339.

[Note: the names *apache* and *sanctihyacinthi* both had their origin in Wheeler, 1902c. Cole, 1954e: 267 (footnote), selected *apache* as the senior name, on first reviser principle.]

**ater.** *Pogonomyrmex (Pogonomyrmex) ater* Donisthorpe, 1933c: 532 (w.q.m.) ARGENTINA (Rio Negro).

Junior synonym of *brevibarbis*: Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 339.

**aterrimus.** *Pogonomyrmex (Ephebomyrmex) schmitti* subsp. *aterrimus* Wheeler, W.M. 1936b: 197 (w.) HAITI.

Johnson, R.A. & Cover, 2015: 233 (q.).

Combination in *Ephebomyrmex*: Kempf, 1972a: 106; combination in *Pogonomyrmex*: Bolton, 1995b: 339.

**Subspecies of schmitti:** Kempf, 1972a: 106; Bolton, 1995b: 339.

**Status as species:** Johnson, R.A. & Cover, 2015: 233 (redescription); Lubertazzi, 2019: 157.

**Senior synonym of darlingtoni:** Johnson, R.A. & Cover, 2015: 233.

**atratus.** *Pogonomyrmex vermiculatus* var. *atrata* Santschi, 1922b: 347 (w.) ARGENTINA (Mendoza).

**Subspecies of vermiculatus:** Gallardo, 1932b: 139 (redescription).

**Status as species:** Kusnezov, 1951a: 251, 271; Kempf, 1972a: 207; Bolton, 1995b: 339; Taber, 1998: 152 (in key); Cuezzo & Claver, 2009: 100 (in key).

**badius.** *Formica badia* Latreille, 1802c: 238, pl. 11, fig. 71 (w.q.) U.S.A. (Carolina).

Lepeletier de Saint-Fargeau, 1835: 175 (m.); Wheeler, G.C. & Wheeler, J. 1960b: 2 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 174;

combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Pogonomyrmex*: Mayr, 1870b: 971.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 174; Mayr, 1863: 395; Roger, 1863b: 30; Mayr, 1870b: 971 (in key); Mayr, 1886d: 450; Mayr, 1887: 610 (in key); Cresson, 1887: 260; André, 1893b: 152; Dalla Torre, 1893: 118; Pergande, 1893: 33; Emery, 1895c: 310; Wheeler, W.M. 1902a: 99 (in key); Wheeler, W.M. 1902c: 392 (in key); Wheeler, W.M. 1905f: 384; Wheeler, W.M. 1910g: 566; Wheeler, W.M. 1913c: 114; Emery, 1921f: 45; Smith, M.R. 1930a: 3; Wheeler, W.M. 1932a: 4; Olsen, 1934: 500; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Smith, M.R. 1958c: 114; Smith, M.R. 1967: 351; Cole, 1968: 148 (redescription); Hölldobler & Wilson, 1971: 385; Smith, D.R. 1979: 1356; Gordon, 1984: 413; Deyrup, *et al.* 1989: 94; Bolton, 1995b: 339; Taber, 1998: 149 (in key); Deyrup, 2003: 46; MacGown & Forster, 2005: 70; Deyrup, 2017: 96.

**Senior synonym of brevipennis:** Emery, 1895c: 310; Emery, 1921f: 45; Creighton, 1950a: 116; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 339.

**Senior synonym of crudelis:** Emery, 1895c: 310; Emery, 1921f: 45; Olsen, 1934: 500; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 339.

**Senior synonym of transversa:** Emery, 1895c: 310; Emery, 1921f: 45; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 339.

**barbatus.** *Myrmica barbata* Smith, F. 1858b: 130 (q.) MEXICO (no state data).

Mayr, 1870b: 971 (w.); Mayr, 1887: 611 (m.); Wheeler, W.M. 1900b: 20 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Pogonomyrmex*: Mayr, 1868a: 170.

**Status as species:** Mayr, 1863: 431; Mayr, 1870b: 971 (in key); Mayr, 1886d: 449; Forel, 1886b: xlvi; Mayr, 1887: 610 (in key); Cresson, 1887: 260; André, 1893b: 152; Dalla Torre, 1893: 118; Emery, 1895c: 308; Pergande, 1896: 894; Forel, 1899c: 61; Wheeler, W.M. 1900b: 20; Forel, 1901c: 128; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 390 (in key); Santschi, 1911d: 5; Wheeler, W.M. 1914b: 51; Santschi, 1911d: 5; Emery, 1921f: 46; Essig, 1926: 860; Olsen, 1934: 500; Creighton, 1950a: 116; Smith, M.R. 1951a: 792; Wheeler, G.C. & Wheeler, J. 1953a: 107; Cole, 1954b: 117; Smith,

M.R. 1958c: 114; Smith, M.R. 1967: 351; Cole, 1968: 56 (redescription); Hölldobler & Wilson, 1971: 385; Kempf, 1972a: 207; Smith, D.R. 1979: 1353; Petralia & Vinson, 1980: 381; Allred, 1982: 495; Mackay, Mackay, *et al.* 1985: 48; Wheeler, G.C. & Wheeler, J. 1986g: 27 (in key); Mackay, Lowrie, *et al.* 1988: 99; Bolton, 1995b: 339; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 209.

**Senior synonym of *molefaciens*:** Mayr, 1886c: 365; Mayr, 1886d: 449; Creighton, 1950a: 119; Smith, M.R. 1958c: 114; Cole, 1968: 56; Kempf, 1972a: 207; Smith, D.R. 1979: 1353; Bolton, 1995b: 340.

**Senior synonym of *nigrescens*:** Cole, 1968: 56; Smith, D.R. 1979: 1353; Bolton, 1995b: 340.

*barnesi*. *Pogonomyrmex californicus* subsp. *barnesi* Smith, M.R. 1929: 546 (w.) U.S.A. (Arizona).

[Misspelled as *barnsei* by Olsen, 1934: 503, Cole, 1937b: 135.]

Subspecies of *californicus*: Olsen, 1934: 503; Cole, 1937b: 135; Smith, M.R. 1951a: 792.

Subspecies of *maricopa*: Creighton, 1950a: 127; Smith, M.R. 1958c: 115; Smith, M.R. 1967: 351.

Junior synonym of *maricopa*: Cole, 1968: 138; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 64; Bolton, 1995b: 340.

**bicolor**. *Pogonomyrmex (Pogonomyrmex) bicolor* Cole, 1968: 59, pl. 3, fig. 15; pl. 4, fig. 17; pl. 5, fig. 4; pl. 7, fig. 21; pl. 8, fig. 14; pl. 10, fig. 14; pl. 11, fig. 15 (w.q.m.) U.S.A. (Arizona), MEXICO (Sonora, Sinaloa).

**Status as species:** Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1354; Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 340; Taber, 1998: 148 (in key).

**bigbendensis**. *Pogonomyrmex (Pogonomyrmex) bigbendensis* Francke & Merickel, 1982: 371, figs. 1, 2, 9, 12, 15 (w.) U.S.A. (Texas).

**Status as species:** Mackay, Mackay, *et al.* 1985: 49; Bolton, 1995b: 340; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 210.

**bispinosus**. *Atta bispinosa* Spinola, 1851a: 244 (w.q.m.) CHILE.

[Misspelled as *brevispinosus* by Santschi, 1925d: 223.]

Combination in *Pogonomyrmex*: Mayr, 1868a: 170.

**Status as species:** Smith, F. 1858b: 169; Mayr, 1863: 396; Mayr, 1870b: 971; Mayr, 1887: 610 (in key); Dalla Torre, 1893: 119; Emery, 1906c: 158; Santschi, 1919f: 44; Emery, 1921f: 47; Santschi, 1925d: 223; Gallardo, 1932b: 130 (redescription); Goetsch & Menozzi, 1935: 95; Kusnezov, 1951a: 251; Kempf, 1970a: 20; Kempf, 1972a: 207; Snelling, R.R. & Hunt, 1976: 72; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Johnson, R.A. 2015: 61 (redescription).

**brevibarbis**. *Pogonomyrmex brevibarbis* Emery, 1906c: 158 (w.) ARGENTINA (Chubut).

Santschi, 1925d: 223 (m.).

**Status as species:** Bruch, 1914: 224; Santschi, 1917f: 277; Emery, 1921f: 47; Santschi, 1925d: 223; Gallardo, 1932b: 106 (redescription); Kusnezov, 1951a: 250, 262; Kempf, 1972a: 207; Brandão, 1991: 372; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Cuezzo & Claver, 2009: 100 (in key).

**Senior synonym of *ater*:** Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 340.

**Senior synonym of *carettei*:** Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 340.

Current subspecies: nominal plus *niger*, *silvestrii*.

*brevipennis*. *Myrmica brevipennis* Smith, F. 1858b: 130 (m.) U.S.A. (Georgia).

Combination in *Pogonomyrmex*: Mayr, 1886c: 359.

Status as species: Mayr, 1863: 431; Mayr, 1886c: 359; Mayr, 1887: 611 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 119.

Junior synonym of *transversa*: Mayr, 1886d: 450.

Junior synonym of *badius*: Emery, 1895c: 310; Emery, 1921f: 45; Creighton, 1950a: 116; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 339.

*brevispinosus*, Santschi, 1925d, misspelling, see under *bispinosus*.

***brevispinosus***. *Pogonomyrmex (Pogonomyrmex) brevispinosus* Cole, 1968: 89, pl.3, fig. 8; pl. 4, fig. 6; pl. 6, fig. 6; pl. 7, fig. 6; pl. 8, fig. 6; pl. 10, fig. 5; pl. 11, fig. 5 (w.q.m.) U.S.A. (California, Nevada).

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species**: Smith, D.R. 1979: 1354; Allred, 1982: 495; Wheeler, G.C. & Wheeler, J. 1986g: 28; Shattuck, 1987: 177 (in key); Bolton, 1995b: 340; Taber, 1998: 150 (in key); Ward, 2005: 67.

*brevispinus*. *Pogonomyrmex cunicularis* var. *brevispinus* Santschi, 1931e: 275 (w. ergatoid q.m.) ARGENTINA (Entre Ríos).

Subspecies of *cunicularius*: Gallardo, 1932b: 123 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Kempf, 1972a: 208; Bolton, 1995b: 340; Johnson, R.A. 2015: 44.

*bruchi*. *Pogonomyrmex coarctatus* r. *bruchi* Forel, 1913l: 217 (w.) ARGENTINA (Buenos Aires).

Subspecies of *coarctatus*: Bruch, 1914: 224; Bruch, 1915: 532.

Status as species: Forel, 1914d: 268; Bruch, 1916: 299; Santschi, 1921g: 96; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 77; Gallardo, 1932b: 157 (redescription); Kusnezov, 1951a: 253, 283; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuezzo & Claver, 2009: 101 (in key).

Junior synonym of *coarctatus*: Johnson, R.A. 2015: 18.

***californicus***. *Myrmica californica* Buckley, 1867: 336 (w.) U.S.A. (California).

Wheeler, W.M. 1914e: 153 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Pogonomyrmex*: Emery, 1895c: 311.

Junior synonym of *badius*: Pergande, 1893: 33.

**Status as species**: Cresson, 1887: 260; Dalla Torre, 1893: 109; Emery, 1895c: 311; Pergande, 1896: 894; Forel, 1899c: 63; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, 1902f: 26; Wheeler, W.M. 1906d: 341; Wheeler, W.M. 1910g: 566; Wheeler, W.M. 1914e: 153; Forel, 1914d: 270; Emery, 1921f: 46; Essig, 1926: 861; Tulloch, 1930: 61; Olsen, 1934: 502; Cole, 1937b: 134; Creighton, 1950a: 120; Smith, M.R. 1951a: 793; Cole, 1954b: 117; Cole, 1966: 4 (in key); Cole, 1968: 120 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Dlussky, 1981a: 48; Allred, 1982: 495; Snelling, R.R. 1982a: 98; Mackay, Mackay, *et al.* 1985: 49; Wheeler, G.C. & Wheeler, J. 1986g: 31; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Mackay & Mackay, 2002: 210; Ward, 2005: 67; Johnson, R.A. & Overson, 2009: 313 (in key); Johnson, R.A., *et al.* 2013: 225 (in key).

**Senior synonym of *estebanius***: Cole, 1968: 120; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 340.

**Senior synonym of** *hindleyi*: Snelling, R.R. & George, 1979: 56; Snelling, R.R. 1982a: 98; Bolton, 1995b: 340.

**Senior synonym of** *longinodis*: Cole, 1968: 120; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 340.

**Senior synonym of** *nitratus*: Cole, 1968: 121; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 340.

*caracola*. *Pogonomyrmex rastratus* var. *caracola* Santschi, 1925d: 223. *Nomen nudum*.

**carbonarius**. *Pogonomyrmex carbonarius* Mayr, 1868a: 172 (w.) ARGENTINA (Mendoza; “Gran Pampa del Sur....inter rivulum subterraneum Agua caliente et torrentem Rio del Diamante”).

Junior synonym of *rastratus*: Mayr, 1887: 611; Dalla Torre, 1893: 119.

**Subspecies of** *rastratus*: Emery, 1906c: 157; Bruch, 1914: 224; Santschi, 1916b: 510; Emery, 1921f: 47; Gallardo, 1932b: 136 (redescription).

**Status as species**: Mayr, 1870b: 970 (in key); Kusnezov, 1951a: 251, 271; Kusnezov, 1953a: 110 (in key); Kusnezov, 1960b: 357; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 152 (in key); Cuezzo & Claver, 2009: 100 (in key).

Current subspecies: nominal plus *sanmartini*.

*carettei*. *Pogonomyrmex carettei* Santschi, 1922b: 351 (w.q.m.) ARGENTINA (Neuquén).

Status as species: Santschi, 1925d: 223; Santschi, 1925e: 157; Gallardo, 1932b: 116 (redescription).

Junior synonym of *brevibarbis*: Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 340.

*carnivora*. *Pogonomyrmex cunicularis* var. *carnivora* Santschi, 1925e: 155, fig. 2 (w.) ARGENTINA (Santa Fe).

As unavailable (infrasubspecific) name: Santschi, 1931e: 274 (in key).

Subspecies of *cunicularius*: Gallardo, 1932b: 123 (redescription).

Status as species: Wheeler, G.C. & Wheeler, J. 1972b: 236.

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Kempf, 1972a: 208; Bolton, 1995b: 340.

Junior synonym of *serpens*: Johnson, R.A. 2015: 56.

**catanilensis**. *Pogonomyrmex catanilensis* Gallardo, 1931a: 187, fig. 2 (w.) ARGENTINA (Neuquén).

**Status as species**: Gallardo, 1932b: 163 (redescription); Kusnezov, 1951a: 252, 273; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuezzo & Claver, 2009: 101 (in key).

**chubutensis**. *Pogonomyrmex vermiculatus* var. *chubutensis* Forel, 1913l: 218 (w.) ARGENTINA (Chubut).

**Subspecies of** *vermiculatus*: Bruch, 1915: 532; Emery, 1921f: 47; Gallardo, 1932b: 140 (redescription); Kusnezov, 1951a: 253, 282; Kusnezov, 1953a: 110 (in key); Kusnezov, 1960b: 358; Kempf, 1972a: 209; Bolton, 1995b: 340; Cuezzo & Claver, 2009: 100 (in key).

**Senior synonym of** *jorgensenii*: Kusnezov, 1951a: 253; Kusnezov, 1960b: 358; Kempf, 1972a: 209; Bolton, 1995b: 340.

**coarctatus**. *Pogonomyrmex coarctatus* Mayr, 1868a: 170 (w.) ARGENTINA (Santa Fe, Córdoba, Buenos Aires).

Mayr, 1887: 614 (q.); Bruch, 1917a: 303 (m.).

**Status as species:** Mayr, 1870b: 970 (in key); Mayr, 1887: 609 (in key); Dalla Torre, 1893: 119; Santschi, 1912e: 529; Forel, 1912g: 15; Forel, 1913l: 217; Bruch, 1914: 224; Santschi, 1916e: 372; Bruch, 1917a: 303; Gallardo, 1919b: 247; Santschi, 1921g: 95; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Gallardo, 1932b: 150 (redescription); Kusnezov, 1951a: 253, 282; Kempf, 1972a: 208; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuezzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 18 (redescription).

**Senior synonym of *bruchi*:** Johnson, R.A. 2015: 18.

**Senior synonym of *striaticeps*:** Kusnezov, 1951a: 253; Kempf, 1972a: 208; Bolton, 1995b: 340; Johnson, R.A. 2015: 18.

***colei*.** *Pogonomyrmex (Pogonomyrmex) colei* Snelling, R.R. 1982a: 99, figs. 1-11 (q.m.) U.S.A. (Nevada, Arizona).

**Status as species:** Rissing, 1983: 321; Wheeler, G.C. & Wheeler, J. 1986g: 27; Bolton, 1995b: 340; Johnson, R.A. Parker & Rissing, 1996: 69; Ward, 2005: 67.

***columbicus*** Forel, 1912; see under ***HYLOMYRMA***.

***comanche*.** *Pogonomyrmex occidentalis* subsp. *comanche* Wheeler, W.M. 1902c: 392 (w.) U.S.A. (Texas).

Cole, 1968: 126 (q.m.); Taber, *et al.*, 1988: 51 (k.).

**Subspecies of *occidentalis*:** Creighton, 1950a: 128; Cole, 1954b: 120; Cole, 1955b: 50; Smith, M.R. 1958c: 115; Gregg, 1963: 333; Smith, M.R. 1967: 351.

**Status as species:** Wheeler, W.M. 1910g: 566; Wheeler, W.M. 1914e: 156; Emery, 1921f: 46; Olsen, 1934: 505; Smith, M.R. 1951a: 793; Cole, 1968: 126 (redescription); Smith, D.R. 1979: 1356; Bolton, 1995b: 340; Taber, 1998: 150 (in key); Johnson, R.A. & Overton, 2009: 313 (in key); Johnson, R.A., *et al.* 2013: 225 (in key).

***crudelis*.** *Atta crudelis* Smith, F. 1858b: 170 (w.q.) U.S.A. (Georgia).

Mayr, 1862: 741 (m.).

Combination in *Myrmica*: Mayr, 1862: 740;

combination in *Pogonomyrmex*: Mayr, 1868a: 170.

Status as species: Mayr, 1862: 740 (redescription); Roger, 1863b: 29; Mayr, 1863: 432.

Junior synonym of *transversa*: Mayr, 1886d: 450; Cresson, 1887: 259.

Junior synonym of *badius*: Emery, 1895c: 310; Emery, 1921f: 45; Olsen, 1934: 500; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 339.

***cunicularius*.** *Pogonomyrmex cunicularius* Mayr, 1887: 613 (w.m.) ARGENTINA (Buenos Aires), URUGUAY.

[Misspelled as *cunicularis* by Santschi, 1921g: 95, Santschi, 1931e: 274 (in key), and others.]

Johnson, R.A. 2015: 47 (ergatoid q.).

**Status as species:** Dalla Torre, 1893: 119; Emery, 1894e: 4; Forel, 1913l: 218; Bruch, 1914: 224; Bruch, 1916: 296; Santschi, 1916e: 372; Santschi, 1921g: 95; Emery, 1921f: 47; Santschi, 1922b: 349; Santschi, 1925e: 155; Santschi, 1929d: 278; Santschi, 1931e: 274 (in key); Gallardo, 1932b: 120 (redescription); Kusnezov, 1951a: 251, 266; Kusnezov, 1953b: 337; Kempf, 1972a: 208; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Wild, 2007b: 35; Cuezzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 44 (redescription).

**Senior synonym of *brevispinus*:** Kusnezov, 1951a: 251; Kempf, 1972a: 208; Bolton, 1995b: 340; Johnson, R.A. 2015: 44.

*curvispinosus*. *Pogonomyrmex barbatus* subsp. *curvispinosus* Cole, 1936b: 120 (w.) U.S.A. (Arizona).

Subspecies of *barbatus*: Cole, 1937b: 134; Smith, M.R. 1951a: 792.

Junior synonym of *fuscatus*: Creighton, 1950a: 119; Smith, M.R. 1958c: 114.

Junior synonym of *rugosus*: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

*darlingtoni*. *Pogonomyrmex (Ephebomyrmex) schmitti* subsp. *darlingtoni* Wheeler, W.M. 1936b: 197 (w.) HAITI.

Combination in *Ephebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 340.

Subspecies of *schmitti*: Kempf, 1972a: 106; Bolton, 1995b: 340.

Junior synonym of *aterrimus*: Johnson, R.A. & Cover, 2015: 233.

*dentatus*. *Pogonomyrmex dentatus* Olsen, 1934: 505 (w.) MEXICO (Baja California).

Junior synonym of *tenuispinus*: Cole, 1968: 77; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 69; Bolton, 1995b: 340.

***desertorum***. *Pogonomyrmex desertorum* Wheeler, W.M. 1902c: 387 (w.) U.S.A. (Texas).

Cole, 1968: 67 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Wheeler, W.M. 1910g: 566; Emery, 1921f: 46; Essig, 1926: 861; Olsen, 1934: 506; Cole, 1937b: 135; Creighton, 1950a: 124; Smith, M.R. 1951a: 793; Cole, 1954b: 119; Smith, M.R. 1958c: 114; Cole, 1968: 64 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 60; Dlussky, 1981a: 48; Mackay, Mackay, *et al.* 1985: 49; Wheeler, G.C. & Wheeler, J. 1986g: 27 (in key); Bolton, 1995b: 340; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 211; Ward, 2005: 67.

**Senior synonym of *ferrugineus*:** Cole, 1968: 65; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 60; Bolton, 1995b: 340.

***dubia***. *Pogonomyrmex cunicularius* r. *pencosensis* var. *dubia* Forel, 1914d: 267 (w.) ARGENTINA (San Luis); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Bruch, 1915: 532; Bruch, 1916: 298; Emery, 1921f: 47; Santschi, 1931e: 275; Gallardo, 1932b: 128; Santschi, 1934c: 30.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 340.

Material referred to *cunicularius* by Kusnezov, 1951a: 251; Kempf, 1972a: 208.

Material referred to *pencosensis* by Johnson, R.A. 2015: 50.

*estebanius*. *Pogonomyrmex badius* subsp. *estebanius* Pergande, 1893: 33 (w.q.) MEXICO (Baja California).

Wheeler, W.M. 1914e: 154 (m.).

Subspecies of *californicus*: Emery, 1895c: 311; Forel, 1899c: 63; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1910g: 566; Wheeler, W.M. 1914e: 154; Emery, 1921f: 46; Essig, 1926: 861; Olsen, 1934: 503; Cole, 1937b: 135; Creighton, 1950a: 123; Smith, M.R. 1951a: 793; Smith, M.R. 1958c: 114.

Junior synonym of *californicus*: Cole, 1968: 120; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 340.

***ferrugineus***. *Pogonomyrmex desertorum* var. *ferrugineus* Olsen, 1934: 506 (w.) U.S.A. (Arizona).

Subspecies of *desertorum*: Cole, 1937b: 135; Creighton, 1950a: 124; Smith, M.R. 1951a: 793; Smith, M.R. 1958c: 115.

Junior synonym of *desertorum*: Cole, 1968: 65; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 60; Bolton, 1995b: 340.

\***fossilis**. \**Pogonomyrmex fossilis* Carpenter, 1930: 33, pl. 9, fig. 6 (w.) U.S.A. (Colorado, Florissant, Eocene).

**Status as species:** Burnham, 1979: 111; Bolton, 1995b: 340.

*fuscatus*. *Pogonomyrmex barbatus* var. *fuscatus* Emery, 1895c: 309 (w.q.) U.S.A. (Colorado).

Subspecies of *barbatus*: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1910g: 565; Emery, 1921f: 46; Essig, 1926: 860; Olsen, 1934: 501; Cole, 1937b: 134; Creighton, 1950a: 119; Smith, M.R. 1951a: 792; Smith, M.R. 1958c: 114; Smith, M.R. 1967: 351.

Junior synonym of *barbatus*: Cole, 1954b: 117.

Junior synonym of *rugosus*: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

*goeldii* Forel, 1912; see under **HYLOMYRMA**.

**guatemaltecus**. *Pogonomyrmex guatemaltecus* Wheeler, W.M. 1914e: 149 (w.q.) GUATEMALA.

**Status as species:** Emery, 1921f: 46; Olsen, 1934: 507; Kempf, 1972a: 208; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Brandão, 1991: 372; Bolton, 1995b: 340; Taber, 1998: 147 (in key).

*hindleyi*. *Pogonomyrmex californicus* var. *hindleyi* Forel, 1914d: 270 (w.) U.S.A. (California).

Subspecies of *californicus*: Emery, 1921f: 46; Olsen, 1934: 503; Cole, 1937b: 135; Smith, M.R. 1951a: 793.

**Status as species:** Creighton, 1950a: 125; Smith, M.R. 1958c: 115.

*Incertae sedis* in *Pogonomyrmex*: Cole, 1968: 178; Smith, D.R. 1979: 1357.

Junior synonym of *californicus*: Snelling, R.R. & George, 1979: 56; Snelling, R.R. 1982a: 98; Bolton, 1995b: 340.

**hoelldobleri**. *Pogonomyrmex hoelldobleri* Johnson, R.A. *et al.* 2013: 213, figs. 2, 6-8 (w.q.m.) U.S.A. (Arizona, California, Nevada), MEXICO (Baja California, Sonora).

**huachucanus**. *Pogonomyrmex huachucanus* Wheeler, W.M. 1914e: 151 (w.) U.S.A. (Arizona).

Creighton, 1952b: 79 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *P. (Ephebomyrmex)*: Cole, 1968: 157.

**Status as species:** Emery, 1921f: 46; Olsen, 1934: 507; Cole, 1937b: 135; Creighton, 1950a: 126; Smith, M.R. 1951a: 793; Creighton, 1952b: 79; Cole, 1954b: 119; Smith, M.R. 1958c: 115; Cole, 1968: 157 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Wheeler, G.C. & Wheeler, J. 1986g: 33 (in key); Bolton, 1995b: 340; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 212.

**humerotumidus**. *Pogonomyrmex humerotumidus* Vásquez-Bolaños & Mackay, 2004: 284 (w.) MEXICO (Michoacan).

**imberbiculus**. *Pogonomyrmex imberbiculus* Wheeler, W.M. 1902a: 87, figs. 1, 2 (w.) U.S.A. (Texas).

Creighton, 1957a: 63 (q.); Cole, 1968: 171 (m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.); Heinze, Hölldobler & Cover, 1992: 267 (ergatoid q.).

Combination in *P. (Ephebomyrmex)*: Wheeler, W.M. 1902c: 390.

**Status as species:** Wheeler, W.M. 1902c: 390 (in key); Wheeler, W.M. 1910g: 566; Emery, 1921f: 48; Olsen, 1934: 513; Creighton, 1950a: 132; Smith, M.R. 1951a: 794; Cole, 1954b: 120; Creighton, 1957a: 56; Smith, M.R. 1958c: 116; Cole, 1966: 4 (in key); Smith, M.R. 1967: 351; Cole, 1968: 167 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1357; Snelling, R.R. & George, 1979: 61; Dlussky, 1981a: 48; Allred, 1982: 496; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Wheeler, G.C. & Wheeler, J. 1986g: 33; Mackay, Lowrie, *et al.* 1988: 100; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Mackay & Mackay, 2002: 213; Ward, 2005: 67.

**Senior synonym of *townsendi*:** Creighton, 1957a: 56 (in text); Smith, M.R. 1958c: 116; Cole, 1968: 167; Smith, D.R. 1979: 1357; Snelling, R.R. & George, 1979: 61; Bolton, 1995b: 340.

*incultus*. *Pogonomyrmex carettei* var. *incultus* Santschi, 1925e: 157, fig. 3d (w.q.) ARGENTINA (Catamarca).

[*Pogonomyrmex carettei* var. *incultus* Santschi, 1925d: 223. *Nomen nudum.*]

Gallardo, 1932b: 118 (m.).

Subspecies of *carettei*: Gallardo, 1932b: 117 (redescription).

Junior synonym of *niger*: Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 340.

***inermis*.** *Pogonomyrmex inermis* Forel, 1914d: 267 (w.) ARGENTINA (San Luis).

Johnson, R.A. 2015: 69 (q.m.).

**Status as species:** Bruch, 1915: 532; Bruch, 1916: 299; Bruch, 1917d: 431; Santschi, 1919f: 44; Emery, 1921f: 47; Gallardo, 1932b: 128 (redescription); Kusnezov, 1951a: 251, 269; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Cuezzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 68 (redescription).

*intermedia*. *Pogonomyrmex (Ephebomyrmex) bispinosus* var. *intermedia* Menozzi, 1935c: 320 (w.) CHILE (date of publication 6.xi.1935).

[*Pogonomyrmex (Pogonomyrmex) bispinosus* var. *intermedia* Goetsch & Menozzi, 1935: 95 (attributed to Menozzi). *Nomen nudum* (date of publication 15.iii.1935.)]

Combination in *P. (Pogonomyrmex)*: Kempf, 1972a: 207.

Subspecies of *bispinosus*: Kempf, 1970a: 21; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 340.

***jorgensi*.** *Pogonomyrmex vermiculatus* var. *jorgensi* Forel, 1915c: 353 (w.) ARGENTINA (Santa Cruz).

Subspecies of *vermiculatus*: Bruch, 1915: 532; Gallardo, 1919b: 247; Emery, 1921f: 47; Gallardo, 1932b: 141 (redescription).

Junior synonym of *chubutensis*: Kusnezov, 1951a: 253; Kusnezov, 1960b: 358; Kempf, 1972a: 209; Bolton, 1995b: 340.

***kusnezovi*.** *Pogonomyrmex kusnezovi* Cuezzo & Claver, 2009: 105, figs. 3, 4 (w.) ARGENTINA (Rio Negro).

*laevigatus* Santschi, 1921; see under **PATAGONOMYRMEX**.

**laevinodis.** *Pogonomyrmex (Ephebomyrmex) laevinodis* Snelling, R.R. 1982a: 110, fig. 20-22 (w.) MEXICO (Baja California Sur).

**Status as species:** Mackay, Mackay, et al. 1985: 48; Bolton, 1995b: 340; Taber, 1998: 147 (in key).

**laticeps.** *Pogonomyrmex laticeps* Santschi, 1922b: 350 (w.) ARGENTINA (Catamarca).

Kusnezov, 1951a: 274 (ergatoid q.); Johnson, R.A. 2015: 85 (m.).

**Status as species:** Gallardo, 1932b: 161 (redescription); Kusnezov, 1951a: 252, 273; Kusnezov, 1953b: 337; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 152 (in key); Cuezzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 80 (redescription).

**leonis.** *Pogonomyrmex meridionalis* subsp. *leonis* Kusnezov, 1951a: 278 (w.) ARGENTINA (Santa Cruz).

**Subspecies of meridionalis:** Kempf, 1972a: 208; Bolton, 1995b: 340; Cuezzo & Claver, 2009: 100 (in key).

**lobatus.** *Pogonomyrmex lobatus* Santschi, 1921g: 96 (w.) ARGENTINA (Entre Ríos).

Johnson, R.A. 2015: 29 (q.m.).

**Status as species:** Bruch, 1923: 202; Santschi, 1929d: 278; Gallardo, 1932b: 160 (redescription); Kusnezov, 1951a: 253, 284; Kempf, 1972a: 208; Zolessi, et al. 1988: 3; Brandão, 1991: 372; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuezzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 27 (redescription).

**longibarbis.** *Pogonomyrmex longibarbis* Gallardo, 1931a: 185, fig. 1 (w.) ARGENTINA (Catamarca).

**Status as species:** Gallardo, 1932b: 164 (redescription); Kusnezov, 1951a: 252, 275; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 151, 152 (in key); Cuezzo & Claver, 2009: 101 (in key).

**longiceps.** *Pogonomyrmex brevibarbis* st. *longiceps* Santschi, 1917f: 277 (w.) ARGENTINA (San Juan).

Subspecies of *brevibarbis*: Emery, 1921f: 47; Gallardo, 1932b: 108 (redescription).

Junior synonym of *silvestrii*: Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 340.

**longinodis.** *Pogonomyrmex californicus* subsp. *longinodis* Emery, 1895c: 311 (w.) U.S.A. (California).

Subspecies of *californicus*: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 392 (in key); Wheeler, W.M. 1910g: 566; Wheeler, W.M. 1914e: 155; Emery, 1921f: 46; Essig, 1926: 861; Olsen, 1934: 504; Smith, M.R. 1951a: 793.

Status as species: Creighton, 1950a: 126; Smith, M.R. 1958c: 115.

Junior synonym of *californicus*: Cole, 1968: 120; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 340.

**magnacanthus.** *Pogonomyrmex (Pogonomyrmex) magnacanthus* Cole, 1968: 133, pl. 2, fig. 5; pl. 3, fig. 12; pl. 4, fig. 10; pl. 6, fig. 9; pl. 7, fig. 16; pl. 8, fig. 10; pl. 11, fig. 10 (w.q.m.) U.S.A. (California, Arizona, Nevada), MEXICO (Sonora).

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 63; Mackay, Mackay, et al. 1985: 50; Wheeler, G.C. & Wheeler, J. 1986g: 32; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Ward, 2005: 67; Johnson, R.A. & Overson, 2009: 313 (in key); Johnson, R.A. et al. 2013: 209 (redescription).

**marcusi.** *Pogonomyrmex marcusi* Kusnezov, 1951a: 260 (w.) BOLIVIA (diagnosis in key).

Kusnezov, 1954c: 82 (q.m.); Marcus, 1953: 46 (l.); Wheeler, G.C. & Wheeler, J. 1960b: 3 (l.).

**Status as species:** Kusnezov, 1954c: 82 (redescription); Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 154 (in key); Johnson, R.A. 2015: 33 (redescription).

*marfensis*. *Pogonomyrmex barbatus* var. *marfensis* Wheeler, W.M. 1902a: 98 (diagnosis in key) (w.) U.S.A. (Texas).

Subspecies of *barbatus*: Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1910g: 565; Emery, 1921f: 46; Essig, 1926: 861; Olsen, 1934: 501; Cole, 1942: 366; Smith, M.R. 1951a: 792.

Junior synonym of *fuscatus*: Creighton, 1950a: 119; Smith, M.R. 1958c: 114.

Junior synonym of *rugosus*: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

**maricopa**. *Pogonomyrmex californicus* subsp. *maricopa* Wheeler, W.M. 1914e: 155 (w.q.) U.S.A. (New Mexico, Arizona, California, Texas), MEXICO (Chihuahua).

[Note: type-locality New Mexico, after Cole, 1968: 138.]

Cole, 1968: 140 (m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of californicus**: Emery, 1921f: 46; Essig, 1926: 861; Olsen, 1934: 504; Cole, 1937b: 135; Smith, M.R. 1951a: 793; Smith, M.R. 1958c: 114.

**Status as species**: Creighton, 1950a: 126; Brown, in Cole, 1954b: 120; Smith, M.R. 1958c: 115; Smith, M.R. 1967: 351; Cole, 1968: 138 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 64; Allred, 1982: 496; Mackay, Mackay, *et al.* 1985: 50; Wheeler, G.C. & Wheeler, J. 1986g: 33; Mackay, Lowrie, *et al.* 1988: 100; Bolton, 1995b: 341; Taber, 1998: 149, 150, 151 (in key); Mackay & Mackay, 2002: 214; Ward, 2005: 67; Johnson, R.A. & Overson, 2009: 313 (in key); Johnson, R.A., *et al.* 2013: 225 (in key).

**Senior synonym of barnesi**: Cole, 1968: 138; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 64; Bolton, 1995b: 341.

**Senior synonym of sinaloanus**: Brown, in Cole, 1954b: 120; Smith, M.R. 1958c: 115; Cole, 1968: 138; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 64; Bolton, 1995b: 341.

**mayri**. *Pogonomyrmex (Janetia) mayri* Forel, 1899c: 61 (footnote) (w.m.) COLOMBIA.

Kugler, C. 1979a: 170 (ergatoid q.); Wheeler, G.C. & Wheeler, J. 1953a: 112 (l.).

Combination in *P. (Forelomyrmex)*: Wheeler, W.M. 1913a: 80.

**Status as species**: Forel, 1912g: 16; Emery, 1921f: 49; Kempf, 1972a: 209; Kugler, C. 1979a: 173 (redescription); Kugler, C. & Hincapié, 1983: 190; Brandão, 1991: 372; Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1657 (in key); Lattke, 2006: 56 (in key); Johnson, R.A. 2015: 98 (redescription); Fernández & Serna, 2019: 795.

**mendozanus**. *Pogonomyrmex mendozanus* Cuezzo & Claver, 2009: 101, figs. 1, 2, 5, 6, 7-11 (w. brachypterous q.m.) ARGENTINA (Mendoza).

**Status as species**: Johnson, R.A. 2015: 87 (redescription).

**meridionalis**. *Pogonomyrmex meridionalis* Kusnezov, 1951a: 277 (w.) ARGENTINA (Buenos Aires).

**Status as species**: Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 152 (in key); Cuezzo & Claver, 2009: 100 (in key).

Current subspecies: nominal plus *leonis*.

**micans**. *Pogonomyrmex bruchi* r. *micans* Forel, 1914d: 268 (w.m.) ARGENTINA (San Luis).

Johnson, R.A. 2015: 38 (q.).

**Subspecies of bruchi:** Bruch, 1915: 532; Bruch, 1916: 299; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 77; Gallardo, 1932b: 158 (redescription).

**Status as species:** Kusnezov, 1951a: 254, 284; Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 154 (in key); Wild, 2007b: 36; Cuezzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 37 (redescription).

**mohavensis.** *Pogonomyrmex mohavensis* Johnson, R.A. in Johnson, R.A. & Overson, 2009: 308, figs. 1A-E (w.) U.S.A. (California, Nevada).

Johnson, R.A., et al. 2013: 220 (q.).

**Status as species:** Johnson, R.A., et al. 2013: 220.

**molefaciens.** *Myrmica (Atta) molefaciens* Buckley, 1860b: 445 (w.q.) U.S.A. (Texas).

Emery, 1895c: 308 (m.).

Combination in *Myrmica (Monomorium)*: Buckley, 1867: 348;

combination in *Pogonomyrmex*: Mayr, 1886c: 365.

Status as species: Mayr, 1863: 433; Buckley, 1867: 348.

**Subspecies of barbatus:** Forel, 1886b: xlvi; André, 1893b: 152; Dalla Torre, 1893: 118; Emery, 1895c: 308; Forel, 1899c: 62; Forel, 1901c: 128; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1902f: 29; Forel, 1907a: 25; Wheeler, W.M. 1910g: 565; Emery, 1921f: 46; Olsen, 1934: 501; Cole, 1937b: 134; Stitz, 1937: 133; Cole, 1942: 367; Smith, M.R. 1951a: 792.

Junior synonym of *barbatus*: Mayr, 1886c: 365; Mayr, 1886d: 449; Creighton, 1950a: 119; Smith, M.R. 1958c: 114; Cole, 1968: 56; Kempf, 1972a: 207; Smith, D.R. 1979: 1353; Bolton, 1995b: 341.

**montanus.** *Pogonomyrmex montanus* Mackay, 1980: 151, figs. 1-7 (w.q.m.) U.S.A. (California).

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Mackay, 1981: 26; Shattuck, 1987: 172; Bolton, 1995b: 341; Taber, 1998: 150 (in key); Ward, 2005: 67.

**naegelii.** *Pogonomyrmex naegelii* Emery, 1878a: x (w.) BRAZIL (no state data, "Valença").

[Note: localities with the name Valença occur in the states of Rio de Janeiro and Bahia; type-locality Rio de Janeiro, after Kempf, 1960f: 428.]

[Also described as new by Forel, 1886b: xli, from Rio de Janeiro.]

[Misspelled as *nageli* by Santschi, 1934c: 30.]

Mayr, 1887: 612 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.).

Combination in *P. (Ephebomyrmex)*: Wheeler, W.M. 1902c: 390;

combination in *Ephebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species:** Forel, 1886b: xli; Mayr, 1887: 609 (in key); Emery, 1888c: 354; Dalla Torre, 1893: 119; von Jhering, 1894: 389; Forel, 1895b: 125; Wheeler, W.M. 1902a: 89; Wheeler, W.M. 1902c: 390; Emery, 1906c: 159; Forel, 1908c: 361; Forel, 1911c: 305; Santschi, 1912e: 529; Bruch, 1914: 224; Forel, 1914d: 270; Gallardo, 1915: 13; Bruch, 1916: 301; Luederwaldt, 1918: 43; Emery, 1921f: 48; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 78; Gallardo, 1932b: 109 (redescription); Eidmann, 1936a: 39; Kusnezov, 1949c: 294; Kusnezov, 1951a: 250, 261; Kusnezov, 1953b: 337; Kempf, 1960f: 428; Kempf, 1972a: 106; Zolessi, et al. 1988: 3; Brandão, 1991: 342; Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1657 (in key); Lattke, 2006: 56 (in key); Wild, 2007b: 36; Cuezzo & Claver, 2009: 100 (in key);

Bezděcková, *et al.* 2015: 121; Johnson, R.A. 2015: 111 (redescription); Fernández & Serna, 2019: 795.

**Senior synonym of *rupununi*:** Kempf, 1960f: 428; Kempf, 1972a: 106; Bolton, 1995b: 341; Johnson, R.A. 2015: 111.

**Senior synonym of *venezuelensis*:** Kempf, 1960f: 428; Kempf, 1972a: 106; Bolton, 1995b: 341; Johnson, R.A. 2015: 111.

*neuquensis*. *Pogonomyrmex weiseri* var. *neuquensis* Santschi, 1922d: 243 (w.) ARGENTINA (Neuquén).

Subspecies of *weiseri*: Gallardo, 1932b: 148 (redescription).

Junior synonym of *rastratus*: Kusnezov, 1951a: 252; Kempf, 1972a: 209; Bolton, 1995b: 341.

*niger*. *Pogonomyrmex silvestrii* var. *niger* Santschi, 1925e: 156, fig. 3b (w.m.) ARGENTINA (Catamarca).

Subspecies of *silvestrii*: Gallardo, 1932b: 114 (redescription).

Subspecies of *brevibarbis*: Kusnezov, 1951a: 250, 264; Kusnezov, 1953b: 337; Kempf, 1972a: 207; Bolton, 1995b: 341; Cuezzo & Claver, 2009: 100 (in key).

**Senior synonym of *incultus*:** Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 341.

*nigrescens*. *Pogonomyrmex barbatus* var. *nigrescens* Wheeler, W.M. 1902c: 389 (w.) U.S.A. (Texas).

Subspecies of *barbatus*: Wheeler, W.M. 1910g: 565; Emery, 1921f: 46; Olsen, 1934: 502; Cole, 1937b: 134; Smith, M.R. 1951a: 792.

Junior synonym of *fuscatus*: Creighton, 1950a: 119; Smith, M.R. 1958c: 114.

Junior synonym of *barbatus*: Cole, 1968: 56; Smith, D.R. 1979: 1353; Bolton, 1995b: 341.

*nitratus*. *Pogonomyrmex californicus* subsp. *nitratus* Cook, 1953: 99, fig. (w.) U.S.A. (Arizona).

Subspecies of *californicus*: Smith, M.R. 1958c: 114.

Junior synonym of *californicus*: Cole, 1968: 121; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 56; Bolton, 1995b: 341.

*occidentalis*. *Myrmica occidentalis* Cresson, 1865: 426 (w.q.) U.S.A. (Colorado).

Cole, 1968: 97 (m.); Wheeler, G.C. & Wheeler, J. 1953a: 110 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.); Taber & Francke, 1986: 274 (gynandromorph).

Combination in *Pogonomyrmex*: Cresson, 1887: 22.

**Status as species:** Mayr, 1886d: 449; Forel, 1886b: xlvi; Mayr, 1887: 610 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 119; Emery, 1895c: 310; Forel, 1899a: 119; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1906d: 340; Wheeler, W.M. 1910g: 565; Emery, 1921f: 46; Essig, 1926: 862; Olsen, 1934: 507; Cole, 1936a: 36; Cole, 1937b: 135; Cole, 1942: 365; Wheeler, G.C. & Wheeler, E.W. 1944: 238; Buren, 1944a: 283; Creighton, 1950a: 127; Smith, M.R. 1951a: 793; Cole, 1954b: 120; Smith, M.R. 1958c: 115; Cole, 1966: 4 (in key); Beck, *et al.* 1967: 72; Smith, M.R. 1967: 351; Cole, 1968: 94 (redescription); Hunt & Snelling, 1975: 21; Yensen, *et al.* 1977: 182; Smith, D.R. 1979: 1355; Allred, 1982: 496; Mackay, Mackay, *et al.* 1985: 50; Wheeler, G.C. & Wheeler, J. 1986g: 28; Taber & Francke, 1986: 274; Shattuck, 1987: 172; Mackay, Lowrie, *et al.* 1988: 100; Bolton, 1995b: 341; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 216; Ward, 2005: 67.

**Senior synonym of** *opaciceps*: Mayr, 1886d: 449; Forel, 1886b: xlvi; Dalla Torre, 1893: 119; Emery, 1921f: 46; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

**Senior synonym of** *ruthveni*: Olsen, 1934: 507; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

**Senior synonym of** *seminigra*: Mayr, 1886d: 449; Forel, 1886b: xlvi; Dalla Torre, 1893: 119; Emery, 1921f: 46; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

**Senior synonym of** *utahensis*: Cole, 1968: 95; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

*odoratus* Kusnezov, 1949; see under **PATAGONOMYRMEX**.

*opaciceps*. *Pogonomyrmex opaciceps* Mayr, 1870b: 971 (diagnosis in key) (w.) U.S.A. (New Mexico).

Junior synonym of *occidentalis*: Mayr, 1886d: 449; Forel, 1886b: xlvi; Dalla Torre, 1893: 119; Emery, 1921f: 46; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

*owyhee*. *Pogonomyrmex occidentalis* subsp. *owyhee* Cole, 1938a: 240 (w.q.) U.S.A. (Idaho).

Cole, 1968: 103 (m.).

Subspecies of *occidentalis*: Smith, M.R. 1951a: 793.

Status as species: Creighton, 1950a: 130; Smith, M.R. 1958c: 115; Cole, 1968: 103 (redescription); Yensen, *et al.* 1977: 183; Smith, D.R. 1979: 1355; Allred, 1982: 500; Wheeler, G.C. & Wheeler, J. 1986g: 30.

Junior synonym of *salinus*: Shattuck, 1987: 173; Bolton, 1995b: 341.

**pencosensis**. *Pogonomyrmex cunicularius* r. *pencosensis* Forel, 1914d: 265 (w.m.) ARGENTINA (San Luis).

[Misspelled as *pecosensis* by Santschi, 1921g: 95.]

Johnson, R.A. 2015: 51 (ergatoid q.).

**Subspecies of** *cunicularius*: Bruch, 1915: 532; Bruch, 1916: 296; Emery, 1921f: 47; Santschi, 1921g: 95; Santschi, 1931e: 275 (in key); Gallardo, 1932b: 125 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Kempf, 1972a: 208; Bolton, 1995b: 341; Bolton, 1995b: 341.

**Status as species**: Johnson, R.A. 2015: 50 (redescription).

Material of the unavailable name *dubia* referred here by Johnson, R.A. 2015: 50.

**pima**. *Pogonomyrmex (Ephebomyrmex) pima* Wheeler, W.M. 1909e: 79 (w.) U.S.A. (Arizona).

Cole, 1968: 175 (q.m.); Johnson, R.A. *et al.* 2007: 79 (ergatoid q.).

**Status as species**: Wheeler, W.M. 1910g: 566; Emery, 1921f: 48; Olsen, 1934: 514; Cole, 1937b: 135; Creighton, 1950a: 133; Smith, M.R. 1951a: 794; Creighton, 1957a: 57; Smith, M.R. 1958c: 116; Cole, 1968: 174 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 48; Wheeler, G.C. & Wheeler, J. 1986g: 33 (in key); Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. *et al.* 2007: 79.

**pronotalis**. *Pogonomyrmex pronotalis* Santschi, 1922b: 350 (w.) ARGENTINA (Mendoza).

**Status as species**: Gallardo, 1932b: 149 (redescription); Kusnezov, 1951a: 252, 278; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 153 (in key); Cuezzo & Claver, 2009: 101 (in key).

*pulchellus*. *Pogonomyrmex rastratus* var. *pulchellus* Santschi, 1925d: 223 (w.) ARGENTINA (Catamarca).

**Subspecies of *rastratus***: Gallardo, 1932b: 137 (redescription); Kusnezov, 1951a: 254; Kempf, 1972a: 209; Bolton, 1995b: 341.

*rastratus*. *Pogonomyrmex rastratus* Mayr, 1868a: 171 (w.) ARGENTINA (Mendoza).

[Misspelled as *rostratus* and as *rostrastus* by Santschi, 1916b: 510.]

Mayr, 1887: 611 (m.).

**Status as species**: Mayr, 1870b: 970 (in key); Mayr, 1887: 608 (in key); Dalla Torre, 1893: 119; Forel, 1911c: 305; Bruch, 1914: 224; Forel, 1914d: 267; Bruch, 1916: 298; Santschi, 1916b: 510; Bruch, 1917d: 431; Gallardo, 1919b: 247; Santschi, 1919f: 44; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Santschi, 1925d: 223; Gallardo, 1932b: 134 (redescription); Kusnezov, 1951a: 252, 279; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 152 (in key); Cuezzo & Claver, 2009: 101 (in key).

**Senior synonym of *neuquensis***: Kusnezov, 1951a: 252; Kempf, 1972a: 209; Bolton, 1995b: 341.

**Senior synonym of *weiseri***: Kusnezov, 1951a: 252; Kempf, 1972a: 209; Bolton, 1995b: 341.

Current subspecies: nominal plus *pulchellus*.

*rugosus*. *Pogonomyrmex barbatus* subsp. *rugosus* Emery, 1895c: 309 (w.m.) U.S.A. (California).

Cole, 1968: 72 (q.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of *barbatus***: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1906d: 341; Wheeler, W.M. 1910g: 565; Santschi, 1911d: 5; Emery, 1921f: 46; Essig, 1926: 860; Olsen, 1934: 502; Cole, 1937b: 134; Cole, 1942: 366; Creighton, 1950a: 120; Smith, M.R. 1951a: 792; Smith, M.R. 1958c: 114.

**Status as species**: Cole, 1966: 5; Cole, 1968: 70 (redescription); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Dlussky, 1981a: 48; Mackay, 1981: 26; Mackay, Mackay, *et al.* 1985: 50; Wheeler, G.C. & Wheeler, J. 1986g: 27; Mackay, Lowrie, *et al.* 1988: 100; Bolton, 1995b: 341; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 217; Ward, 2005: 67.

**Senior synonym of *curvispinosus***: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

**Senior synonym of *fuscatus***: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

**Senior synonym of *marfensis***: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

**Senior synonym of *similis***: Creighton, 1950a: 120; Smith, M.R. 1958c: 114; Smith, D.R. 1979: 1354; Bolton, 1995b: 341.

**Senior synonym of *spadix***: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

*rupununi*. *Pogonomyrmex (Ephebomyrmex) venezuelensis* var. *rupununi* Weber, 1943b: 71 (w.) GUYANA.

Junior synonym of *naegelii*: Kempf, 1960f: 428; Kempf, 1972a: 106; Bolton, 1995b: 341; Johnson, R.A. 2015: 111.

*ruthveni*. *Pogonomyrmex occidentalis* subsp. *ruthveni* Gaige, 1914: 93 (w.q.m.) U.S.A. (Nevada).

Subspecies of *occidentalis*: Emery, 1921f: 46.  
Junior synonym of *occidentalis*: Olsen, 1934: 507; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

***salinus***. *Pogonomyrmex salinus* Olsen, 1934: 510, pl. 5, fig. 3 (w.) U.S.A. (California).  
Cole, 1968: 108 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.).

Junior synonym of *occidentalis*: Smith, M.R. 1953g: 132; Smith, M.R. 1958c: 115.

**Status as species**: Creighton, 1950a: 131; Smith, M.R. 1951a: 794; Cole, 1966: 4 (in key); Cole, 1968: 106 (redescription); Yensen, et al. 1977: 183; Smith, D.R. 1979: 1355; Allred, 1982: 502; Wheeler, G.C. & Wheeler, J. 1986g: 30; Shattuck, 1987: 173; Bolton, 1995b: 341; Taber, 1998: 150 (in key); Ward, 2005: 67.

**Senior synonym of *owyhee***: Shattuck, 1987: 173; Bolton, 1995b: 341.

***sanctihyacinthi***. *Pogonomyrmex sanctihyacinthi* Wheeler, W.M. 1902c: 388 (w.) U.S.A. (Texas).  
Status as species: Wheeler, W.M. 1910g: 566; Emery, 1921f: 47; Olsen, 1934: 509; Creighton, 1950a: 131; Smith, M.R. 1951a: 794; Cole, 1954b: 120.

Junior synonym of *apache*: Cole, 1954e: 267; Smith, M.R. 1958c: 114; Creighton, 1957a: 61; Smith, D.R. 1979: 1353; Bolton, 1995b: 341.

[Note: the names *apache* and *sanctihyacinthi* both had their origin in Wheeler, 1902c. Cole, 1954e: 267 (footnote), selected *apache* as the senior name, on first reviser principle.]

***sanmartini***. *Pogonomyrmex carbonarius* subsp. *sanmartini* Kusnezov, 1953a: 110 (diagnosis in key) (w.) ARGENTINA (Neuquén).

**Subspecies of *carbonarius***; Kusnezov, 1960b: 358; Bolton, 1995b: 341.

***saucius***. *Pogonomyrmex (Ephebomyrmex) saucius* Wheeler, W.M. & Mann, 1914: 29, figs. 10, 11 (w.m.) HAITI.

Johnson, R.A. & Cover, 2015: 240 (q.).

Combination in *Ephebomyrmex*: Kempf, 1972a: 106;  
combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species**: Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 196; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. & Cover, 2015: 239 (redescription); Lubertazzi, 2019: 158.

***schmitti***. *Pogonomyrmex schmitti* Forel, 1901e: 339 (w.) HAITI.

Wheeler, W.M. & Mann, 1914: 28 (q.).

Combination in *P. (Ephebomyrmex)*: Wheeler, W.M. 1902c: 390;  
combination in *Ephebomyrmex*: Kempf, 1972a: 106;  
combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species**: Wheeler, W.M. 1902c: 390 (in key); Wheeler, W.M. 1905b: 127; Wheeler, W.M. & Mann, 1914: 27 (redescription); Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 196; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. & Cover, 2015: 244 (redescription); Lubertazzi, 2019: 158.

**Senior synonym of *sublaevigatus***: Johnson, R.A. & Cover, 2015: 233.

***seminigra***. *Myrmica seminigra* Cresson, 1865: 427 (m.) U.S.A. (Colorado).

Combination in *Pogonomyrmex*: Mayr, 1886c: 365.

Status as species: Mayr, 1886c: 365.

Junior synonym of *occidentalis*: Mayr, 1886d: 449; Forel, 1886b: xlvi; Dalla Torre, 1893: 119; Emery, 1921f: 46; Creighton, 1950a: 128; Smith, M.R. 1951a: 793; Cole, 1968: 94; Smith, D.R. 1979: 1355; Bolton, 1995b: 341.

***semistriata***. *Pogonomyrmex bispinosus* var. *semistriata* Emery, 1906c: 158 (w.q.) CHILE.

Gallardo, 1932b: 132 (m.).

Subspecies of *bispinosus*: Forel, 1912g: 16; Emery, 1921f: 47; Goetsch, 1933: 28; Goetsch & Menozzi, 1935: 95; Kempf, 1970a: 21; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 341.

**serpens**. *Pogonomyrmex cunicularis* var. *serpens* Santschi, 1922b: 349 (w.) BOLIVIA, ARGENTINA (Corrientes).

Johnson, R.A. 2015: 57 (ergatoid q.).

**Subspecies of cunicularius**: Santschi, 1931e: 274 (in key); Gallardo, 1932b: 123 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Kempf, 1972a: 208; Bolton, 1995b: 341.

**Status as species**: Johnson, R.A. 2015: 56 (redescription).

**Senior synonym of carnivora**: Johnson, R.A. 2015: 56.

**silvestrii**. *Pogonomyrmex silvestrii* Emery, 1906c: 159, fig. 22 (w.) ARGENTINA (Mendoza).

**Status as species**: Bruch, 1914: 224; Emery, 1921f: 47; Santschi, 1925e: 156; Gallardo, 1932b: 114 (redescription).

**Subspecies of brevibarbis**: Kusnezov, 1951a: 250, 264; Kempf, 1972a: 207; Bolton, 1995b: 341; Cuezzo & Claver, 2009: 100 (in key).

**Senior synonym of longiceps**: Kusnezov, 1951a: 250; Kempf, 1972a: 207; Bolton, 1995b: 341.

*similis*. *Pogonomyrmex similis* Olsen, 1934: 512, pl. 6, fig. 2 (w.) U.S.A. (Arizona).

**Status as species**: Cole, 1937b: 135; Smith, M.R. 1951a: 794.

Junior synonym of *rugosus*: Creighton, 1950a: 120; Smith, M.R. 1958c: 114; Smith, D.R. 1979: 1354; Bolton, 1995b: 341.

*sinaloanus*. *Pogonomyrmex californicus* subsp. *sinaloanus* Olsen, 1934: 504 (w.) MEXICO (Sinaloa).

Junior synonym of *maricopa*: Brown, in Cole, 1954b: 120; Smith, M.R. 1958c: 115; Cole, 1968: 138; Smith, D.R. 1979: 1356; Snelling, R.R. & George, 1979: 64; Bolton, 1995b: 341.

**snellingi**. *Pogonomyrmex snellingi* Taber, 1998: 169, fig. A4 (w.) MEXICO (Baja California).

**Status as species**: Johnson, R.A. & Overson, 2009: 313 (in key); Johnson, R.A., et al. 2013: 225 (in key).

*spadix*. *Pogonomyrmex barbatus* subsp. *spadix* Cook, 1953: 98, figs. (w.) U.S.A. (California).

**Subspecies of barbatus**: Smith, M.R. 1958c: 114.

Junior synonym of *rugosus*: Cole, 1968: 70; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 66; Bolton, 1995b: 341.

*spinolae*. *Pogonomyrmex bispinosus* var. *spinolae* Emery, 1906c: 158 (q.) CHILE.

Santschi, 1925d: 223 (w.).

**Subspecies of bispinosus**: Emery, 1921f: 47; Santschi, 1925d: 223; Goetsch & Menozzi, 1935: 95; Kempf, 1970a: 21; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 341.

**stefani**. *Pogonomyrmex stefani* Lattke, 2006: 53, figs. 1-4 (w.m.) VENEZUELA.

**Status as species**: Johnson, R.A. 2015: 122 (redescription).

*striaticeps*. *Pogonomyrmex coarctatus* var. *striaticeps* Emery, 1906c: 157 (footnote) (w.) ARGENTINA (Santa Cruz).

Subspecies of *coarctatus*: Emery, 1921f: 47; Santschi, 1929d: 278; Gallardo, 1932b: 156.  
Junior synonym of *coarctatus*: Kusnezov, 1951a: 253; Kempf, 1972a: 208; Bolton, 1995b: 341; Johnson, R.A. 2015: 18.

***striatinodus***. *Pogonomyrmex striatinodus* Fernández & Palacio, 1998: 1650, figs. 1, 2 (w.) COLOMBIA.

**Status as species:** Lattke, 2006: 56 (in key); Johnson, R.A. 2015: 127 (redescription); Fernández & Serna, 2019: 795.

***subdentatus***. *Pogonomyrmex subdentatus* Mayr, 1870b: 971 (diagnosis in key) (w.) U.S.A. (Connecticut, California).

[Note: type-locality California, after Cole, 1968: 111.]

Cole, 1968: 111 (q.m.).

**Status as species:** Mayr, 1886d: 450; Mayr, 1887: 610 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 120; Emery, 1895c: 310; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1910g: 566; Santschi, 1911d: 6; Emery, 1921f: 47; Essig, 1926: 862; Olsen, 1934: 510; Creighton, 1950a: 131; Smith, M.R. 1951a: 794; Smith, M.R. 1967: 351; Cole, 1968: 111 (redescription); Smith, D.R. 1979: 1355; Wheeler, G.C. & Wheeler, J. 1986g: 30; Shattuck, 1987: 175; Bolton, 1995b: 341; Taber, 1998: 150 (in key); Ward, 2005: 67.

*sublaevigatus*. *Pogonomyrmex (Ephebomyrmex) schmitti* var. *sublaevigatus* Wheeler, W.M. & Mann, 1914: 29 (w.q.) HAITI.

Combination in *Ephebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

Subspecies of *schmitti*: Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 197; Kempf, 1972a: 106; Bolton, 1995b: 341.

Junior synonym of *schmitti*: Johnson, R.A. & Cover, 2015: 244.

***subnitidus***. *Pogonomyrmex occidentalis* var. *subnitidus* Emery, 1895c: 310 (w.) U.S.A. (California).

Cole, 1968: 115 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of *occidentalis*:** Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1910g: 565; Essig, 1926: 862.

**Status as species:** Wheeler, W.M. 1914e: 156; Emery, 1921f: 47; Olsen, 1934: 509; Creighton, 1950a: 132; Smith, M.R. 1951a: 794; Cole, 1968: 114 (redescription); Smith, D.R. 1979: 1355; Snelling, R.R. & George, 1979: 68; Mackay, 1981: 26; Allred, 1982: 503; Mackay, Mackay, et al. 1985: 51; Wheeler, G.C. & Wheeler, J. 1986g: 31; Shattuck, 1987: 175 (in key); Bolton, 1995b: 341; Taber, 1998: 150 (in key); Ward, 2005: 67.

***sylvestris***. *Pogonomyrmex sylvestris* Lattke, 1991a: 305, figs. 1, 2 (w.) VENEZUELA.

**Status as species:** Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1658 (in key); Lattke, 2006: 56 (in key); Johnson, R.A. 2015: 129 (redescription).

***tenuipubens***. *Pogonomyrmex (Ephebomyrmex) tenuipubens* Santschi, 1936d: 403, fig. 4 (w.) ARGENTINA (Misiones).

Combination in *Ephebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species:** Kusnezov, 1949c: 294; Kusnezov, 1951a: 250, 262; Kempf, 1972a: 106; Brandão, 1991: 342; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Wild, 2007b: 36; Cuezzo & Claver, 2009: 99 (in key); Johnson, R.A. 2015: 119 (redescription).

***tenuispinus***. *Pogonomyrmex desertorum* var. *tenuispina* Forel, 1914d: 269 (w.) MEXICO. (no state data).

[Note: Creighton, 1950a: 125, says the type-locality is "uncertain, probably Lower California", (= Mexico, Baja California). Cole, 1968: 77 agrees that the type-locality is unknown, but is most probably Baja California]

**Subspecies of desertorum:** Emery, 1921f: 46; Olsen, 1934: 507; Creighton, 1950a: 125; Smith, M.R. 1951a: 793; Smith, M.R. 1958c: 115.

**Status as species:** Cole, 1968: 77 (redescription); Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 69; Snelling, R.R. 1982a: 105; Mackay, Mackay, *et al.* 1985: 51; Bolton, 1995b: 341; Taber, 1998: 149 (in key); Ward, 2005: 67.

**Senior synonym of dentatus:** Cole, 1968: 77; Smith, D.R. 1979: 1354; Snelling, R.R. & George, 1979: 69; Bolton, 1995b: 341.

**texanus.** *Pogonomyrmex (Pogonomyrmex) texanus* Francke & Merickel, 1982: 375, figs. 4, 7, 8, 11, 13, 14, 16 (w.m.) U.S.A. (Texas).

Taber, 1988: 244 (q.).

**Status as species:** Mackay, Mackay, *et al.* 1985: 52; Taber, 1988: 244; Bolton, 1995b: 341; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 218.

**theresiae.** *Pogonomyrmex theresiae* Forel, 1899b: 303 (w.) ECUADOR.

[Also described as new by Forel, 1899d: 274.]

**Status as species:** Emery, 1921f: 47; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 153 (in key); Fernández & Palacio, 1998: 1657 (in key); Lattke, 2006: 56 (in key); Johnson, R.A. 2015: 132 (redescription).

**tinogasta.** *Pogonomyrmex tinogasta* Johnson, R.A. 2015: 94, figs. 47, 48 (w. brachypterous q.) ARGENTINA (Catamarca).

**townsendi.** *Pogonomyrmex (Ephebomyrmex) townsendi* Wheeler, W.M. 1909e: 80 (w.) MEXICO (Chihuahua).

**Status as species:** Emery, 1921f: 48; Olsen, 1934: 514; Cole, 1937b: 135; Smith, M.R. 1951a: 794.

**Subspecies of imberbiculus:** Creighton, 1950a: 132.

**Junior synonym of imberbiculus:** Creighton, 1957a: 56 (in text); Smith, M.R. 1958c: 116; Cole, 1968: 167; Smith, D.R. 1979: 1357; Snelling, R.R. & George, 1979: 61; Bolton, 1995b: 342.

**transversa.** *Myrmica transversa* Smith, F. 1858b: 129 (w.) U.S.A. (no state data).

Combination in *Pogonomyrmex*: Mayr, 1886c: 359.

**Status as species:** Mayr, 1863: 435; Mayr, 1886c: 359; Mayr, 1886d: 450; Mayr, 1887: 610 (in key); Cresson, 1887: 260; Dalla Torre, 1893: 120.

**Junior synonym of badius:** Emery, 1895c: 310; Emery, 1921f: 45; Creighton, 1950a: 115; Smith, M.R. 1951a: 792; Cole, 1968: 148; Smith, D.R. 1979: 1356; Bolton, 1995b: 342.

**uruguayensis.** *Pogonomyrmex uruguayanus* Mayr, 1887: 614 (w.) URUGUAY.

[Misspelled as *uruguensis* by Santschi, 1921g: 95.]

Johnson, R.A. 2015: 78 (q.m.).

**Status as species:** Dalla Torre, 1893: 120; Santschi, 1921g: 95; Emery, 1921f: 47; Gallardo, 1932b: 148 (redescription); Kusnezov, 1951a: 251, 269; Kusnezov, 1953b: 337; Kempf, 1972a: 209; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 342; Taber, 1998: 151 (in key); Wild, 2007b: 36; Cuezzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 74 (redescription).

**utahensis.** *Pogonomyrmex occidentalis* var. *utahensis* Olsen, 1934: 509 (w.q.m.) U.S.A. (Utah).

**Subspecies of occidentalis:** Cole, 1942: 365; Smith, M.R. 1951a: 794.

**Junior synonym of comanche:** Creighton, 1950a: 128; Smith, M.R. 1958c: 115.

Junior synonym of *occidentalis*: Cole, 1968: 95; Smith, D.R. 1979: 1355; Bolton, 1995b: 342.

**variabilis.** *Pogonomyrmex vermiculatus* var. *variabilis* Santschi, 1916b: 511 (w.m.) ARGENTINA (Rio Negro).

Gallardo, 1932b: 143 (q.).

**Subspecies of vermiculatus:** Santschi, 1919f: 44; Emery, 1921f: 47; Santschi, 1922b: 348; Gallardo, 1932b: 142 (redescription); Kusnezov, 1960b: 358.

**Status as species:** Kusnezov, 1951a: 253, 280; Kusnezov, 1960b: 358; Kempf, 1972a: 209; Bolton, 1995b: 342; Cuezzo & Claver, 2009: 101 (in key).

*venezuelensis.* *Pogonomyrmex (Ephebomyrmex) venezuelensis* Weber, 1943b: 69, fig. 2 (w.) VENEZUELA.

[Note: fig. 2 of original description is incorrectly captioned as *Leptothorax anduzei*.]

Junior synonym of *naegelii*: Kempf, 1960f: 428; Kempf, 1972a: 106; Bolton, 1995b: 342; Johnson, R.A. 2015: 111.

**vermiculatus.** *Pogonomyrmex vermiculatus* Emery, 1906c: 157 (w.) ARGENTINA (Santa Cruz). [Misspelled as *vermicularis* by Santschi, 1919f: 44; misspelled as *vermiculatux* by Gallardo, 1932b: 139.]

**Status as species:** Forel, 1913l: 218; Bruch, 1914: 224; Santschi, 1916b: 511; Gallardo, 1919b: 247; Emery, 1921f: 47; Santschi, 1922b: 347; Gallardo, 1932b: 138 (redescription); Kusnezov, 1951a: 253, 281; Kusnezov, 1960b: 358; Kempf, 1970a: 21; Kempf, 1972a: 209; Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 342; Taber, 1998: 152, 153 (in key); Cuezzo & Claver, 2009: 100 (in key).

**Senior synonym of intermedia:** Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 342.

**Senior synonym of semistriata:** Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 342.

**Senior synonym of spinolae:** Snelling, R.R. & Hunt, 1976: 75; Brandão, 1991: 372; Bolton, 1995b: 342.

Current subspecies: nominal plus *chubutensis*.

*weiseri.* *Pogonomyrmex weiseri* Santschi, 1922b: 348 (w.q.m.) ARGENTINA (Catamarca).

Status as species: Santschi, 1922d: 243; Gallardo, 1932b: 145 (redescription).

Junior synonym of *rastratus*: Kusnezov, 1951a: 252; Kempf, 1972a: 209; Bolton, 1995b: 342.

**wheeleri.** *Pogonomyrmex wheeleri* Olsen, 1934: 511, pl. 6, fig. 1 (w.) MEXICO (Sinaloa).

Snelling, R.R. 1982a: 106 (q.m.).

**Status as species:** Cole, 1968: 81 (redescription); Snelling, R.R. 1982a: 106; Mackay, Mackay, et al. 1985: 52; Brandão, 1991: 372; Bolton, 1995b: 342; Taber, 1998: 148 (in key).