

MYRMECINA

alpina. *Myrmecina alpina* Shattuck, 2009a: 3, figs. 1-4, 47 (w.) AUSTRALIA (Queensland).

amamiana. *Myrmecina amamiana* Terayama, 1996: 29, figs. 66-68 (w.) JAPAN.

Status as species: Imai, *et al.* 2003: 111.

americana. *Myrmecina latreillei* subsp. *americana* Emery, 1895c: 271 (w.) U.S.A. (District of Columbia).

Wheeler, G.C. & Wheeler, J. 1954c: 130 (l.).

Subspecies of *latreillei*: Wheeler, W.M. 1900c: 48.

Subspecies of *graminicola*: Wheeler, W.M. 1901b: 519 (in text); Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1905f: 376; Wheeler, W.M. 1906b: 1; Wheeler, W.M. 1906d: 335; Wheeler, W.M. 1908e: 421; Wheeler, W.M. 1910g: 562; Wheeler, W.M. 1913c: 113; Wheeler, W.M. 1917a: 501; Wheeler, W.M. 1917i: 460; Emery, 1924d: 232; Smith, M.R. 1927: 313; Wheeler, W.M. 1932a: 11; Cole, 1937a: 98; Dennis, 1938: 278; Wesson, L.G. & Wesson, R.G. 1940: 92; Buren, 1944a: 290; Smith, M.R. 1948: 239 (in key).

Status as species: Brown, 1949a: 44; Creighton, 1950a: 248; Brown, 1951: 103; Smith, M.R. 1951a: 815; Cole, 1953g: 300; Smith, M.R. 1958c: 130; Carter, 1962a: 6 (in list); Brown, 1967c: 236; Snelling, R.R. 1965b: 101; Smith, M.R. 1967: 358; Hunt & Snelling, 1975: 22; Francoeur, 1977b: 207; Smith, D.R. 1979: 1399; DuBois & LaBerge, 1988: 139; Mackay, Lowrie, *et al.* 1988: 91; Deyrup, *et al.* 1989: 96; Wheeler, G.C., *et al.* 1994: 303; Bolton, 1995b: 274; Mackay & Mackay, 2002: 149; Deyrup, 2003: 45; Coovert, 2005: 82; MacGown & Forster, 2005: 72; Ward, 2005: 34; Ellison, *et al.* 2012: 261; Deyrup, 2015: 1206 (in key); Deyrup, 2017: 78.

Senior synonym of *brevispinosa*: Brown, 1951: 103; Smith, M.R. 1951a: 816; Cole, 1953g: 300; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Coovert, 2005: 82.

Senior synonym of *californica*: Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Ward, 2005: 34.

Senior synonym of *quadrispina*: Brown, 1949a: 44; Creighton, 1950a: 249; Smith, M.R. 1951a: 816; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Coovert, 2005: 82.

Senior synonym of *texana*: Brown, 1951: 103; Smith, M.R. 1958c: 130; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274.

andalas. *Myrmecina andalas* Satria & Yamane, 2019: 185, figs. 1-4 (w. ergatoid q.) INDONESIA (Sumatra).

atlantis. *Myrmecina graminicola* var. *atlantis* Santschi, 1939d: 77 (w.) ALGERIA, TUNISIA.

Subspecies of *graminicola*: Bolton, 1995b: 274.

Status as species: Rigato, 1999: 90; Borowiec, L. 2014: 128.

australis. *Myrmecina australis* Wheeler, G.C. & Wheeler, J. 1973a: 34 (l.) AUSTRALIA (New South Wales) (attributed to Forel).

Shattuck, 2009a: 6 (w.).

Status as species: Bolton, 1995b: 274; Shattuck, 2009a: 6 (description).

bandarensis. *Myrmecina bandarensis* Forel, 1913k: 72 (w.q.) INDONESIA (Sumatra).

Status as species: Emery, 1924d: 232; Chapman & Capco, 1951: 117; Bolton, 1995b: 274; Wong & Guénard, 2016c: 137 (in key); Satria & Yamane, 2019: 191 (in key).

bidens. *Myrmica bidens* Foerster, 1850a: 50 (w.q.) GERMANY.

Schenck, 1852: 95 (m.).

Status as species: Schenck, 1852: 94.

Junior synonym of *latreillii*: Mayr, 1855: 422; Nylander, 1856b: 96; Smith, F. 1858b: 133; Mayr, 1863: 431; Roger, 1863b: 33; Smith, F. 1871b: 4; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 457; Dalla Torre, 1893: 61.

Junior synonym of *graminicola*: Ruzsky, 1905b: 547; Forel, 1915d: 20; Emery, 1924d: 232; Donisthorpe, 1927b: 80; Karavaiev, 1934: 130; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140.

brevicornis. *Myrmecina brevicornis* Emery, 1897c: 582 (w.) INDONESIA (Halmahera I.).

Status as species: Mann, 1919: 337 (in key); Emery, 1924d: 232; Chapman & Capco, 1951: 117; Bolton, 1995b: 274.

brevispinosa. *Myrmecina americana* subsp. *brevispinosa* Creighton, 1950a: 249.

[First available use of *Myrmecina latreillei* subsp. *americana* var. *brevispinosa* Emery, 1895c: 271 (w.q.m.) U.S.A. (District of Columbia); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1901b: 519 (in text); Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1906b: 2; Wheeler, W.M. 1906d: 335; Wheeler, W.M. 1908e: 422; Wheeler, W.M. 1910g: 562; Wheeler, W.M. 1916m: 581; Wheeler, W.M. 1917a: 502; Emery, 1924d: 232; Smith, M.R. 1930a: 4; Cole, 1937a: 98; Dennis, 1938: 278; Smith, M.R. 1948: 239 (footnote).

[Note: material of *brevispinosa* (as an unavailable name) referred to *americana* by Dennis, 1938: 278; Wesson, L.G. & Wesson, R.G. 1940: 92, Smith, M.R. 1951a: 816.]

Subspecies of *americana*: Creighton, 1950a: 249; Snelling, R.R. 1965b: 105 (in key).

Junior synonym of *americana*: Brown, 1951: 103; Smith, M.R. 1951a: 816; Cole, 1953g: 300; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Coover, 2005: 82.

butteli. *Myrmecina butteli* Forel, 1913k: 71, fig. U (w.) INDONESIA (Sumatra).

Status as species: Emery, 1924d: 232; Chapman & Capco, 1951: 117; Bolton, 1995b: 274; Wong & Guénard, 2016c: 137 (in key); Satria & Yamane, 2019: 191 (in key).

cacabau. *Archaeomyrmex cacabau* Mann, 1921: 449, fig. 17 (w.) FIJI IS (Viti Levu).

Combination in *Myrmecina*: Brown, 1971a: 1.

Status as species: Wheeler, W.M. 1935g: 28; Brown, 1971a: 1; Taylor, 1980d: 122 (redescription); Dlussky, 1994: 54; Bolton, 1995b: 274; Sarnat & Economo, 2012: 91.

californica. *Myrmecina californica* Smith, M.R. 1948: 239 (w.) U.S.A. (California).

Status as species: Smith, M.R. 1951a: 816.

Subspecies of *americana*: Snelling, R.R. 1965b: 104 (in key).

Junior synonym of *americana*: Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Ward, 2005: 34.

cooperi. *Myrmecina cooperi* Deyrup, 2015: 1204, fig. 1 (w.) U.S.A. (Florida, Alabama).

Status as species: Deyrup, 2017: 79.

curtisi. *Myrmecina curtisi* Donisthorpe, 1949b: 497 (w.) NEW GUINEA (Indonesia).

Status as species: Chapman & Capco, 1951: 117; Bolton, 1995b: 274.

curvispina. *Myrmecina curvispina* Zhou, Huang & Ma, 2008: 286, figs. 1-3 (w.) CHINA (Guangxi).

Status as species: Guénard & Dunn, 2012: 46; Liu, C., Guénard, *et al.* 2015: 40.

dentata. *Myrmecina graminicola* var. *dentata* Santschi, 1939d: 77 (w.) TUNISIA.

Subspecies of *graminicola*: Bolton, 1995b: 274.

Junior synonym of *graminicola*: Rigato, 1999: 86; Radchenko, 2016: 190.

difficulta. *Myrmecina difficulta* Shattuck, 2009a: 8, figs. 6, 12-16, 47 (w.) AUSTRALIA (Queensland).

eruga. *Myrmecina eruga* Shattuck, 2009a: 10, figs. 5, 17-19, 50 (w.) AUSTRALIA (Queensland).

flava. *Myrmecina flava* Terayama, 1985a: 35, figs. 1-5 (w.q.) JAPAN.

Status as species: Ogata, 1991b: 121; Morisita, *et al.* 1992: 55; Bolton, 1995b: 274; Terayama, 1996: 31 (in key); Imai, *et al.* 2003: 112; Lyu & Cho, 2003a: 189 (redescription); Radchenko, 2005b: 137.

gotlandica. *Myrmecina graminicola* subsp. *gotlandica* Karavaiev, 1930b: 146 (w.) SWEDEN (Gotland I.).

Subspecies of *graminicola*: Karavaiev, 1931e: 211; Bolton, 1995b: 274.

Junior synonym of *graminicola*: Collingwood, 1971: 159; Rigato, 1999: 86; Radchenko, 2016: 190.

graminicola. *Formica graminicola* Latreille, 1802c: 255 (w.q.m.) DENMARK, FRANCE.

[Misspelled as *graminocola* by Stärcke, 1926: 84 (in key), corrected on p. 151; misspelled as *gramminicola* by Santschi, 1939d: 77.]

Combination in *Myrmica*: Smith, F. 1851: 5;

combination in *Myrmecina*: Mayr, 1855: 422.

Status as species: Walckenaer, 1802: 166; Stephens, 1829: 356; Foerster, 1850a: 58; Smith, F. 1851: 5; Schenck, 1852: 130; Curtis, 1854: 216; Smith, F. 1855b: 126; Nylander, 1856b: 90 (footnote); Emery, 1898c: 130; Wheeler, W.M. 1901b: 519; Ruzsky, 1905b: 547; Wasmann, 1906: 117 (in key); Donisthorpe, 1914: 38; Stitz, 1914: 59; Emery, 1914d: 157; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Emery, 1916a: 56; Emery, 1916b: 170; Escherich, 1917: 324; Bondroit, 1918: 116; Menozzi, 1921: 27; Soudek, 1922: 23; Müller, 1923b: 81; Finzi, 1924a: 13; Emery, 1924d: 232; Ruzsky, 1925b: 45; Soudek, 1925b: 16; Betrem, 1926: 218; Stärcke, 1926: 84 (in key); Donisthorpe, 1927b: 80; Karavaiev, 1927c: 265 (in key); Kutter, 1927: 100; Lomnicki, 1928: 5; Kuznetsov-Ugamsky, 1929a: 30; Finzi, 1930d: 314; Karavaiev, 1930b: 146; Karavaiev, 1931e: 211; Arnol'di, 1933b: 598 (in key); Finzi, 1933: 164; Karavaiev, 1934: 129 (redescription); Grandi, 1935: 101; Zimmermann, 1935: 29; Menozzi, 1936d: 285; Novák & Sadil, 1941: 83 (in key); van Boven, 1947: 171 (in key); Brown, 1951: 106; Consani & Zangheri, 1952: 41; Azuma, 1953: 2; Baroni Urbani, 1964b: 45; Bernard, 1967: 226 (redescription); Baroni Urbani, 1968b: 458; Cagniant, 1968a: 145; Kutter, 1968a: 59; Collingwood & Yarrow, 1969: 68; Cagniant, 1970a: 430; Baroni Urbani, 1971c: 95; Collingwood, 1971: 159; Banert & Pisarski, 1972: 352; Baroni Urbani, 1974: 233; Bolton & Collingwood, 1975: 4 (in key); Pisarski, 1975: 19; Collingwood, 1976: 303; van Boven, 1977: 83; Arnol'di & Dlussky, 1978: 540 (in key); Collingwood, 1978: 77 (in key); Collingwood, 1979: 68; Schembri & Collingwood, 1981: 431; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 265 (in key); Kugler, J. 1988: 258; Mei, 1992a: 418; Atanassov & Dlussky, 1992: 177; Morisita, *et al.* 1992: 55; Arakelian, 1994: 52; Bolton, 1995b: 274; Douwes, 1995: 89; Poldi, *et al.* 1995: 4; Espadaler, 1997b: 30; Gallé, *et al.* 1998: 215; Rigato, 1999: 85; Zhou, 2001b: 140; Czechowski, *et al.* 2002: 62; Markó & Csösz, 2002: 115; Karaman, M.G. & Karaman, 2003: 43; Karaman, G.S. & Karaman, 2005: 56; Bračko, 2006: 138; Cagniant, 2006a: 198; Markó, Sipos, *et al.* 2006: 69; Petrov, 2006: 84 (in key); Bračko, 2007: 17; Seifert, 2007: 220; Werner & Wiezik, 2007: 140; Wetterer, *et al.* 2007: 17; Zhou, Huang & Ma, 2008: 286 (in key); Gratiashvili &

Barjadze, 2008: 140; Casevitz-Weulersse & Galkowski, 2009: 490; Vonshak, *et al.* 2009: 43; Lapeva-Gjonova, *et al.* 2010: 17; Boer, 2010: 53; Csösz, *et al.* 2011: 56; Karaman, M.G. 2011b: 43; Legakis, 2011: 12; Borowiec, L. & Salata, 2012: 519; Czechowski, *et al.* 2012: 172; Guénard & Dunn, 2012: 46; Kiran & Karaman, 2012: 21; Borowiec, L. 2014: 128; Bračko, *et al.* 2014: 14; Lebas, *et al.* 2016: 306; Radchenko, 2016: 190; Salata & Borowiec, 2018c: 47; Seifert, 2018: 188.

Senior synonym of *bidens*: Ruzsky, 1905b: 547; Forel, 1915d: 20; Emery, 1924d: 232; Donisthorpe, 1927b: 80; Karavaiev, 1934: 130; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140.

Senior synonym of *dentata*: Rigato, 1999: 86; Radchenko, 2016: 190.

Senior synonym of *gotlandica*: Collingwood, 1971: 159; Rigato, 1999: 86; Radchenko, 2016: 190.

Senior synonym of *grouvellei*: Müller, 1923b: 81; Brown, 1951: 106; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 274; Rigato, 1999: 86; Zhou, 2001b: 140; Casevitz-Weulersse & Galkowski, 2009: 490; Radchenko, 2016: 190.

Senior synonym of *kutteri*: Brown, 1951: 106; Baroni Urbani, 1971c: 95; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140; Radchenko, 2016: 190.

Synonym of *latreillii*: Mayr, 1855: 422; Nylander, 1856b: 96; Smith, F. 1858b: 133; Roger, 1863b: 33; Mayr, 1863: 431; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 457; Gösswald, 1932: 67.

[Note: Mayr, Nylander, Smith, F., Roger, Forel, Emery & Forel, and Gösswald, give *latreillii* as senior synonym, but *graminicola* has priority.]

Senior synonym of *latreillii*: Emery, 1898c: 130; Wheeler, W.M. 1901b: 519; Ruzsky, 1905b: 547; Wasmann, 1906: 117 (in key); Stitz, 1914: 59; Donisthorpe, 1915d: 76; Forel, 1915d: 20; Emery, 1916b: 170; Escherich, 1917: 324; Soudek, 1922: 23; Müller, 1923b: 81; Emery, 1924d: 232; Donisthorpe, 1927b: 80; Lomnicki, 1928: 5; Karavaiev, 1934: 130; Bernard, 1967: 226; Baroni Urbani, 1971c: 94; Pisarski, 1975: 19; Bolton, 1995b: 274; Gallé, *et al.* 1998: 215; Rigato, 1999: 85; Zhou, 2001b: 140; Czechowski, *et al.* 2002: 62; Casevitz-Weulersse & Galkowski, 2009: 490; Csösz, *et al.* 2011: 56; Legakis, 2011: 12; Czechowski, *et al.* 2012: 172; Radchenko, 2016: 190.

Senior synonym of *oelandica*: Collingwood, 1971: 159; Rigato, 1999: 86; Radchenko, 2016: 190.

Senior synonym of *striatula*: Nylander, 1856b: 96; Ruzsky, 1905b: 547; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Emery, 1916b: 170; Donisthorpe, 1927b: 80; Brown, 1951: 106; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140; Radchenko, 2007: 31; Radchenko, 2016: 190.

gratiosa Smith, F. 1858; see under **PODOMYRMA**.

grouvellei. *Myrmecina graminicola* var. *grouvellei* Bondroit, 1918: 116, fig. 58 (w.) FRANCE.

Subspecies of *graminicola*: Müller, 1923b: 84 (in key); Emery, 1924d: 232; Zimmermann, 1935: 29; Novák & Sadil, 1941: 83 (in key).

Junior synonym of *graminicola*: Müller, 1923b: 81; Brown, 1951: 106; Agosti & Collingwood, 1987a: 54; Bolton, 1995b: 274; Rigato, 1999: 86; Zhou, 2001b: 140; Casevitz-Weulersse & Galkowski, 2009: 490; Radchenko, 2016: 190.

***guangxiensis*.** *Myrmecina guangxiensis* Zhou, 2001b: 139, 237, figs. 275, 276 (w.) CHINA (Guangxi).

Status as species: Zhou, Huang & Ma, 2008: 285 (in key); Guénard & Dunn, 2012: 46; Liu, C., Guénard, *et al.* 2015: 41.

hamula. *Myrmecina hamula* Zhou, Huang & Ma, 2008: 288, figs. 4-6 (w.) CHINA (Guangxi, Shaanxi).

Status as species: Guénard & Dunn, 2012: 46.

harrisoni. *Myrmecina harrisoni* Brown, 1967c: 237, fig. 3 (w.) MEXICO (Tamaulipas).

Status as species: Bolton, 1995b: 274.

inaequala. *Myrmecina inaequala* Shattuck, 2009a: 12, figs. 20-22, 51 (w.) AUSTRALIA (Queensland, New South Wales).

kaigong. *Myrmecina kaigong* Terayama, 2009: 188, figs. 252, 253 (w.) TAIWAN.

kutteri. *Myrmecina kutteri* Forel, 1914b: 1 (w.) ITALY.

[Also described as new by Forel, 1915d: 21 (w.q.m.) (in key).]

Subspecies of *graminicola*: Emery, 1916a: 57; Emery, 1916b: 171; Finzi, 1922: 120; Emery, 1924d: 232.

Junior synonym of *graminicola*: Brown, 1951: 106; Baroni Urbani, 1971c: 95; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140; Radchenko, 2016: 190.

latreillii. *Myrmecina latreillii* Curtis, 1829: 265 (m.) GREAT BRITAIN.

Curtis, 1854: 219 (q.); Mayr, 1855: 422 (w.).

Status as species: Stephens, 1829: 416; Smith, F. 1851: 5; Curtis, 1854: 218; Mayr, 1855: 421 (redescription); Smith, F. 1855b: 132; Nylander, 1856b: 96; Gredler, 1858: 23; Smith, F. 1858a: 284; Smith, F. 1858b: 133; Mayr, 1861: 74; Mayr, 1863: 431; Roger, 1863b: 33; Emery, 1869b: 22; Smith, F. 1871b: 4; Dours, 1873: 169; Forel, 1874: 73 (in key); André, 1874: 200 (in key); Emery, 1878b: 50; Emery & Forel, 1879: 457; Saunders, E. 1880: 222; Emery, 1881b: 528; André, 1882c: 275 (in key); White, W.F. 1884: 269; Mayr, 1886d: 455; Forel, 1886e: clxviii; Cresson, 1887: 261; Forel, 1889: 257; Nasonov, 1889: 28; Saunders, E. 1890: 204; Lameere, 1892: 66; Dalla Torre, 1893: 61; Emery, 1895c: 271; Saunders, E. 1896: 32; Ruzsky, 1902d: 20; Bondroit, 1910: 498; Santschi, 1910d: 71; Santschi, 1910e: 649; Gösswald, 1932: 67.

Synonym of *graminicola*: Mayr, 1855: 422; Nylander, 1856b: 96; Smith, F. 1858b: 133; Roger, 1863b: 33; Mayr, 1863: 431; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 457, Gösswald, 1932: 67.

[Note: Mayr, Smith, F., Nylander, Roger, André, Forel, Emery & Forel, and Gösswald, give *latreillii* as senior synonym, but *graminicola* has priority.]

Junior synonym of *graminicola*: Emery, 1898c: 130; Wheeler, W.M. 1901b: 519; Ruzsky, 1905b: 547; Wasmann, 1906: 117 (in key); Stitz, 1914: 59; Donisthorpe, 1915d: 76; Forel, 1915d: 20; Emery, 1916b: 170; Escherich, 1917: 324; Soudek, 1922: 23; Müller, 1923b: 81; Emery, 1924d: 232; Donisthorpe, 1927b: 80; Lomnicki, 1928: 5; Karavaiev, 1934: 130; Bernard, 1967: 226; Baroni Urbani, 1971c: 94; Pisarski, 1975: 19; Bolton, 1995b: 274; Gallé, *et al.* 1998: 215; Rigato, 1999: 85; Zhou, 2001b: 140; Czechowski, *et al.* 2002: 62; Casevitz-Weulersse & Galkowski, 2009: 490; Csösz, *et al.* 2011: 56; Legakis, 2011: 12; Czechowski, *et al.* 2012: 172; Radchenko, 2016: 190.

magnificens. *Myrmecina magnificens* Wong & Guénard, 2016c: 132, figs. 1-5 (w.) SINGAPORE.

mandibularis. *Myrmecina mandibularis* Viehmeyer, 1914d: 610 (w.) NEW GUINEA (Papua New Guinea).

Status as species: Mann, 1919: 338 (in key); Emery, 1924d: 232; Chapman & Capco, 1951: 117; Bolton, 1995b: 274.

melonii. *Myrmecina melonii* Rigato, 1999: 84, figs. 1, 3, 4, 8 (w.) ITALY (Sardinia).

Status as species: Borowiec, L. 2014: 128; Lebas, *et al.* 2016: 306.

- modesta.** *Myrmecina modesta* Mann, 1919: 335 (w.m.) SOLOMON IS (Santa Cruz I., Three Sisters Is, Ugi I., San Cristoval I., Isabel I.).
Status as species: Wheeler, W.M. 1935g: 27; Taylor, 1976a: 83; Bolton, 1995b: 274; Sarnat, *et al.* 2013: 71.
 Current subspecies: nominal plus *subarmata*.
- nesaea.** *Myrmecina nesaea* Wheeler, W.M. 1924b: 247 (q.) INDONESIA (Sumatra: Sebesi I.).
Status as species: Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Wong & Guénard, 2016c: 138 (in key); Satria & Yamane, 2019: 191 (in key).
- nipponica.** *Myrmecina graminicola* subsp. *nipponica* Wheeler, W.M. 1906c: 307 (w.) JAPAN.
Subspecies of graminicola: Yano, 1910: 419; Emery, 1924d: 232; Teranishi, 1940: 11; Santschi, 1941: 275; Azuma, 1951: 86; Chapman & Capco, 1951: 117; Onoyama, 1980: 198; Ogata, 1991b: 121; Morisita, *et al.* 1992: 55; Bolton, 1995b: 274; Terayama, 1996: 31 (in key).
Status as species: Azuma, 1977: 114; Onoyama, 1997: 151; Imai, *et al.* 2003: 111; Lyu & Cho, 2003a: 190 (redescription); Radchenko, 2005b: 137.
- nitidiuscula.** *Myrmecina nitidiuscula* Satria & Yamane, 2019: 188, figs. 2C, 5, 6 (w.q.) INDONESIA (Sumatra).
- oelandica.** *Myrmecina graminicola* subsp. *oelandica* Karavaiev, 1930b: 146 (w.q.) SWEDEN (Oland I.).
 Subspecies of *graminicola*: Karavaiev, 1931e: 211; Bolton, 1995b: 274.
 Junior synonym of *graminicola*: Collingwood, 1971: 159; Rigato, 1999: 86; Radchenko, 2016: 190.
- opaciventris.** *Myrmecina opaciventris* Emery, 1897c: 581 (w.) NEW GUINEA (Papua New Guinea).
Status as species: Mann, 1919: 337 (in key); Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274.
- pauca.** *Myrmecina pauca* Huang, Huang & Zhou, 2008: 275, figs. 1-6 (w.q.) CHINA (Hunan).
Status as species: Zhou, Huang & Ma, 2008: 285 (in key); Guénard & Dunn, 2012: 46.
- pilicornis.** *Myrmecina pilicornis* Smith, F. 1858b: 133 (m.) INDIA (Maharashtra).
 Combination in *Solenopsis*: Roger, 1863b: 32 (first entry);
 combination in *Myrmecina*: Roger, 1863b: 33 (second entry);
 combination in *Tetramorium*: Bingham, 1903: 197 (in text);
 combination in *Myrmecina*: Bolton, 1995b: 274.
Status as species: Roger, 1863b: 32, 33; Mayr, 1863: 431; Smith, F. 1871a: 327; Dalla Torre, 1893: 62; Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Bharti, Guénard, *et al.* 2016: 40.
- polita.** *Myrmecina polita* Emery, 1897d: 557 (w.) NEW GUINEA (Papua New Guinea).
Status as species: Mann, 1919: 337 (in key); Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274.
- pumila.** *Myrmecina pumila* Shattuck, 2009a: 13, figs. 5, 23-25, 47 (w.) AUSTRALIA (Queensland).
- punctata.** *Myrmecina punctata* Emery, 1897c: 583 (w.m.) NEW GUINEA (Papua New Guinea).
 [Misspelled as *punctulata* by Donisthorpe, 1949b: 497, and others.]
Status as species: Mann, 1919: 337 (in key); Emery, 1924d: 232; Donisthorpe, 1949b: 497; Chapman & Capco, 1951: 118; Bolton, 1995b: 274.

- quadrispina*. *Myrmecina graminicola* subsp. *quadrispina* Enzmann, J. 1946a: 13, figs. 1, 2 (w.) U.S.A. (Massachusetts).
Subspecies of *graminicola*: Smith, M.R. 1948: 239 (footnote).
Junior synonym of *americana*: Brown, 1949a: 44; Creighton, 1950a: 249; Smith, M.R. 1951a: 816; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Covert, 2005: 82.
- raviwonghei**. *Myrmecina raviwonghei* Jaitrong, Samung, *et al.* 2019: 3, figs. 1-5 (w.) THAILAND.
- rugosa**. *Myrmecina rugosa* Forel, 1902h: 438 (w.m.) AUSTRALIA (Queensland).
Status as species: Emery, 1924d: 232; Taylor & Brown, 1985: 71; Taylor, 1987a: 47; Bolton, 1995b: 274; Shattuck, 2009a: 13 (redescription).
- ryukyuensis**. *Myrmecina ryukyuensis* Terayama, 1996: 29, figs. 69-71 (w.) JAPAN (Ryukyu Is).
Status as species: Imai, *et al.* 2003: 111.
- sauteri**. *Myrmecina sauteri* Forel, 1912a: 54 (w.q.) TAIWAN.
Status as species: Emery, 1924d: 232; Wheeler, W.M. 1929g: 61; Teranishi, 1940: 57; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Lin & Wu, 1998: 89 (redescription); Lin & Wu, 2003: 64; Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 187; Guénard & Dunn, 2012: 46.
- semipolita**. *Myrmecina semipolita* Forel, 1905c: 15 (w.) INDONESIA (Java).
Status as species: Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Wong & Guénard, 2016c: 138 (in key).
- sicula**. *Myrmecina latreillei* var. *sicula* André, 1882c: 275 (w.) ITALY (Sicily).
De Stefani, 1889: 144 (m.).
Subspecies of latreillei: De Stefani, 1889: 144; Dalla Torre, 1893: 62.
Subspecies of graminicola: Ruzsky, 1905b: 550.
Status as species: Emery, 1916a: 59; Emery, 1916b: 171; Emery, 1924d: 232; Kutter, 1927: 100; Baroni Urbani, 1971c: 96; Bolton, 1995b: 274; Poldi, *et al.* 1995: 4; Rigato, 1999: 88 (redescription); Borowiec, L. 2014: 128; Lebas, *et al.* 2016: 306.
- silvalaeva**. *Myrmecina silvalaeva* Shattuck, 2009a: 15, figs. 5, 7, 29-31, 47 (w.) AUSTRALIA (Queensland).
- silvampla**. *Myrmecina silvampla* Shattuck, 2009a: 15, figs. 5, 7, 32-34, 47 (w.) AUSTRALIA (Queensland).
- silvangula**. *Myrmecina silvangula* Shattuck, 2009a: 15, figs. 5, 7, 35-37, 47 (w.) AUSTRALIA (Queensland).
- silvarugosa**. *Myrmecina silvarugosa* Shattuck, 2009a: 18, figs. 5, 7, 38-40, 47 (w.) AUSTRALIA (Queensland).
- silvatransversa**. *Myrmecina silvatransversa* Shattuck, 2009a: 18, figs. 5, 7, 41-43, 47 (w.) AUSTRALIA (Queensland).
- sinensis**. *Myrmecina graminicola* subsp. *sinensis* Wheeler, W.M. 1921c: 539 (w.) CHINA (Zhejiang).
Subspecies of graminicola: Wheeler, W.M. 1930h: 69; Chapman & Capco, 1951: 117; Bolton, 1995b: 274; Tang, J., Li, *et al.* 1995: 72; Guénard & Dunn, 2012: 46 (error).
Status as species: Zhou, Huang & Ma, 2008: 290.
- striata**. *Myrmecina striata* Emery, 1889b: 500 (w.) MYANMAR.
[Misspelled as *striate* by Mathew & Tiwari, 2000: 331.]
Combination in *Myrmica*: Chapman & Capco, 1951: 130 (error).

- Status as species:** Dalla Torre, 1893: 62; Emery, 1895k: 464; Forel, 1903a: 699; Bingham, 1903: 198; Emery, 1924d: 232; Chapman & Capco, 1951: 118, 130; Bolton, 1995b: 274; Mathew & Tiwari, 2000: 331; Zhou, 2001b: 138; Zhou, Huang & Ma, 2008: 286 (in key); Guénard & Dunn, 2012: 46; Bharti, Guénard, *et al.* 2016: 40.
- striatula*. *Myrmica striatula* Nylander, 1849: 40 (w.) RUSSIA (no state data, “*Rossiae meridionalis*”).
Combination in *Myrmecina*: Roger, 1863b: 33.
Junior synonym of *latreillii*: Mayr, 1855: 421; Nylander, 1856b: 96; Smith, F. 1858b: 133; Mayr, 1863: 431; Roger, 1863b: 33; Smith, F. 1871b: 4; Dours, 1873: 169; André, 1874: 204 (in list); Forel, 1874: 100 (in list); Emery & Forel, 1879: 457; Dalla Torre, 1893: 61.
Subspecies of *graminicola*: Emery, 1898c: 131; Emery, 1916a: 57 (footnote); Emery, 1924d: 232; Arnol'di, 1948: 211 (in list).
Junior synonym of *graminicola*: Nylander, 1856b: 96; Ruzsky, 1905b: 547; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Emery, 1916b: 170; Donisthorpe, 1927b: 80; Brown, 1951: 106; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140; Radchenko, 2007: 31; Radchenko, 2016: 190.
- strigis*. *Myrmecina strigis* Lin & Wu, 1998: 91, figs. 9, 11, 21-24 (w.) TAIWAN.
Status as species: Lin & Wu, 2003: 64; Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 187.
- subarmata*. *Myrmecina modesta* subsp. *subarmata* Mann, 1919: 337 (w.) SOLOMON IS (Malaita I.).
Subspecies of *modesta*: Wheeler, W.M. 1935g: 27; Bolton, 1995b: 274; Sarnat, *et al.* 2013: 71.
- sulcata*. *Myrmecina sulcata* Emery, 1887b: 449, pl. 1, fig. 11 (w.m.) INDONESIA (Sulawesi, Java).
Status as species: Dalla Torre, 1893: 62; Emery, 1901g: 567; Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Wong & Guénard, 2016c: 138 (in key).
- taiwana*. *Myrmecina taiwana* Terayama, 1985a: 38, figs. 6-10 (w.q.) TAIWAN.
Status as species: Bolton, 1995b: 274; Wu, J. & Wang, 1995: 98; Lin & Wu, 1998: 90 (redescription); Lin & Wu, 2003: 64; Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 187; Guénard & Dunn, 2012: 46.
- texana*. *Myrmecina graminicola* subsp. *texana* Wheeler, W.M. 1908e: 422 (w.) U.S.A. (Texas).
Subspecies of *graminicola*: Wheeler, W.M. 1910g: 562; Wheeler, W.M. 1917a: 501; Emery, 1924d: 232.
Subspecies of *americana*: Smith, M.R. 1948: 239 (in key); Creighton, 1950a: 250; Smith, M.R. 1951a: 816; Snelling, R.R. 1965b: 104 (in key).
Junior synonym of *americana*: Brown, 1951: 103; Smith, M.R. 1958c: 130; Brown, 1967c: 236; Smith, D.R. 1979: 1399; Bolton, 1995b: 274.
- transversa*. *Myrmecina transversa* Emery, 1897c: 582 (w.) NEW GUINEA (Papua New Guinea).
Status as species: Mann, 1919: 337 (in key); Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Sarnat, *et al.* 2013: 71.
- undulata*. *Myrmecina undulata* Emery, 1900d: 678 (w.q.) INDONESIA (Sumatra).

Status as species: Wheeler, W.M. 1919e: 86; Emery, 1924d: 232; Chapman & Capco, 1951: 118; Bolton, 1995b: 274; Pfeiffer, *et al.* 2011: 47; Wong & Guénard, 2016c: 137 (in key); Satria & Yamane, 2019: 191 (in key).

urbanii. *Myrmecina urbanii* Tiwari, 1994: 152, fig. 1 a-d (w.) INDIA (Kerala).

Varghese, 2018: 47 (q., w.-q. intercastes).

Status as species: Tiwari, 1999: 52; Bharti, Guénard, *et al.* 2016: 40; Varghese, 2018: 46.

vidyae. *Myrmecina vidyae* Tiwari, 1994: 155, fig. 1 e-g (w.) INDIA (Kerala).

Status as species: Tiwari, 1999: 52; Bharti, Guénard, *et al.* 2016: 40.

wesselensis. *Myrmecina wesselensis* Shattuck, 2009a: 21, figs. 44-46, 52 (w.) AUSTRALIA (Northern Territory: Wessel Is, Rimbija I.).

westwoodii. *Myrmecina westwoodii* Stephens, 1829: 416. *Nomen nudum.*

[Note: Stephens, 1829: 416 entry for *westwoodii* refers back to his species no. 4838 (p. 356), where under "Genus 92: (666) ----" [where ---- indicates unassigned to genus or new genus], he writes, "4838 † 1, *Westwoodii mihi.*" Which is a *nomen nudum.*]