

PACHYCONDyla

- ***aberrans**. **Pachycondyla aberrans* Dlussky, Rasnitsyn & Perfilieva, 2015: 141, fig. 23 (q.) RUSSIA (Sikhote-Alin, Bol'shaya Svetlovodnaya, Eocene).
- aciculatus* Emery, 1901; see under **ECTOMOMYRMEX**.
- acuta* Emery, 1900; see under **ECTOMOMYRMEX**.
- aenescens* Mayr, 1870; see under **NEOPONERA**.
- agnivo* Rakotonirina & Fisher, 2013; see under **EUPONERA**.
- ambigua* André, 1890; see under **MESOPONERA**.
- amplinoda*. *Ponera amplinoda* Buckley, 1866: 171 (w.) U.S.A. (Texas).
Status as species: Cresson, 1887: 258; Dalla Torre, 1893: 37.
Junior synonym of *villosa*: Forel, 1899c: 14.
- Junior synonym of *montezumia*: Emery, 1911d: 75; Creighton, 1950a: 44; Smith, M.R. 1951a: 785.
Junior synonym of *harpax*: Emery, 1895c: 266; Pergande, 1896: 873; Wheeler, W.M. 1900b: 2; Wheeler, W.M. 1902f: 25; Wheeler, W.M. 1908e: 401; Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Brandão, 1991: 365; Bolton, 1995b: 307; Mackay & Mackay, 2010: 374.
- andicola*. *Pachycondyla fuscoatra* var. *andicola* Santschi, 1913h: 34 (w.) ECUADOR.
Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 302; Mackay & Mackay, 2010: 393.
- antecurvata* Mackay & Mackay, 2010; see under **NEOPONERA**.
- antsiraka* Rakotonirina & Fisher, 2013; see under **EUPONERA**.
- armata* Santschi, 1919; see under **PHRYNOPONERA**.
- asina* Santschi, 1912; see under **BOTHROPONERA**.
- astuta* Smith, F. 1858; see under **ECTOMOMYRMEX**.
- atrovirens* Mayr, 1866; see under **NEOPONERA**.
- attenata* Santschi, 1920; see under **BOTHROPONERA**.
- azteca* Forel, 1899; see under **NEOPONERA**.
- bactronica* Fernandes, *et al.* 2014; see under **NEOPONERA**.
- ***baltica**. **Pachycondyla baltica* Dlussky, 2002: 297, fig. 23 (m.) BALTIC AMBER (Eocene).
Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.
- Status as species**: Dlussky, 2009: 1055 (redescription); Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.
- barbata* Stitz, 1911; see under **PSEUDONEOPONERA**.
- batak* Yamane, 2007; see under **BRACHYPONERA**.
- becculata* Mackay & Mackay, 2010; see under **RASOPONE**.
- berthoudi* Forel, 1901; see under **BOTHROPONERA**.
- billemma* Fernandes, *et al.* 2014; see under **NEOPONERA**.
- bispinosa* Smith, F. 1858; see under **PSEUDONEOPONERA**.
- breviscapa* Mackay & Mackay, 2010; see under **RASOPONE**.
- brunoi* Forel, 1913; see under **EUPONERA**.
- bugabensis* Forel, 1899; see under **NEOPONERA**.
- ***calcarea**. **Euponera calcarea* Théobald, 1937b: 198, pl. 4, fig. 8; pl. 13, figs. 17, 18 (q.m.) GERMANY (Oligocene).
Combination in *Pachycondyla*: Bolton, 1995b: 303;
incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Burnham, 1979: 109; Bolton, 1995b: 303.
cambodjana Forel, 1911; see under **ECTOMOMYRMEX**.
cavimaculata Wang, W. & Zhao, 2009; see under **PARVAPONERA**.
cearensis. *Pachycondyla fuscoatra* var. *cearensis* Forel, 1901e: 336 (w.q.) BRAZIL (Ceará).
As unavailable (infrasubspecific) name: Forel, 1908e: 64.
Subspecies of *fuscoatra*: Emery, 1911d: 74; Borgmeier, 1923: 70.
Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 304.
Junior synonym of *inca*: Mackay & Mackay, 2010: 400.
cernua Mackay & Mackay, 2010; see under **RASOPONE**.
ceylonensis Forel, 1911; see under **PSEUDONEOPONERA**.
chelifer Santschi, 1928; see under **LEPTOGENYS**.
concava Mackay & Mackay, 2010; see under **NEOPONERA**.
concinna. *Pachycondyla harpax* var. *concinna* Wheeler, W.M. 1925a: 5 (w.q.) BRAZIL (Rondônia), BOLIVIA, PERU.
Junior synonym of *harpax*: Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 304; Mackay & Mackay, 2010: 374.
conicula Mackay & Mackay, 2010; see under **RASOPONE**.
***conservata**. **Pachycondyla conservata* Dlussky, 2009: 1055, figs. 5d,e (m.) ROVNO AMBER (Ukraine, Eocene).
Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.
Status as species: Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.
constricticeps. *Pachycondyla constricticeps* Mackay & Mackay, 2010: 274, figs. 60, 247, 402, 403 (w.) ARGENTINA (Misiones).
Combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.
cooki Mackay & Mackay, 2010; see under **NEOPONERA**.
coveri Mackay & Mackay, 2010; see under **NEOPONERA**.
crassinoda. *Formica crassinoda* Latreille, 1802c: 198, pl. 7, fig. 41 (w.q.) FRENCH GUIANA.
Wheeler, G.C. & Wheeler, J. 1952c: 617 (l.); Mackay & Mackay, 2010: 284 (putative m.).
Combination in *Ponera*: Latreille, 1809: 128; Leach, 1815: 147; Latreille, 1818c: 570; Lepeletier de Saint-Fargeau, 1835: 191;
combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 6;
combination in *Pachycondyla* (*Pachycondyla*): Emery, 1901a: 45;
combination in *Pachycondyla*: Smith, F. 1858b: 105; Schmidt, C.A. & Shattuck, 2014: 155.
Status as species: Fabricius, 1804: 408; Gravenhorst, 1807: 286; Leach, 1815: 147; Latreille, 1818c: 570; Lund, 1831a: 131; Lund, 1831b: 103; Lepeletier de Saint-Fargeau, 1835: 191; Roger, 1861a: 6; Mayr, 1862: 720; Roger, 1863b: 18; Mayr, 1863: 439; Mayr, 1884: 32; Emery, 1890a: 71 (in key); Dalla Torre, 1893: 33; Forel, 1895b: 114; Emery, 1901a: 45; Emery, 1911d: 74; Forel, 1912c: 39; Mann, 1916: 415; Crawley, 1916b: 367; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1916d: 323; Forel, 1921b: 131; Wheeler, W.M. 1922c: 3; Borgmeier, 1923: 69; Wheeler, W.M. 1923a: 2; Borgmeier, 1934: 96; Menozzi, 1935b: 191; Kempf, 1961b: 493; Kempf, 1961c: 193; Kempf, 1964e: 51 (in key); Kempf, 1972a: 174; Bolton, 1995b: 304; Wild, 2002: 7; Wild, 2007b: 39; Mackay, Mackay, et al.

2008: 190; Mackay & Mackay, 2010: 282 (redescription); Bezděcková, *et al.* 2015: 124; Feitosa, 2015c: 99; Fernández & Guerrero, 2019: 541.

cribrata Santschi, 1910; see under **BOTHROPONERA**.

curiosa. *Pachycondyla curiosa* Mackay & Mackay, 2010: 295, figs. 423, 424 (q.) BRAZIL (Amazonas).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Feitosa, 2015c: 99.

curvinodis Forel, 1899; see under **NEOPONERA**.

daraina Rakotonirina & Fisher, 2013; see under **EUPONERA**.

dibullana. *Pachycondyla harpax* var. *dibullana* Forel, 1901f: 347 (w.) COLOMBIA.

Forel, 1912c: 39 (q.).

Subspecies of *harpax*: Forel, 1905b: 156; Emery, 1911d: 75; Forel, 1912c: 39.

Junior synonym of *harpax*: Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 305; Mackay & Mackay, 2010: 374.

dismarginata Mackay & Mackay, 2010; see under **NEOPONERA**.

donosoi Mackay & Mackay, 2010; see under **NEOPONERA**.

****dubia***. **Brachyponera dubia* Théobald, 1937b: 196, pl. 4, fig. 15 (q.) GERMANY (Oligocene).

Combination in *Pachycondyla*: Bolton, 1995b: 305;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Burnham, 1979: 108; Bolton, 1995b: 305.

****eocenica***. **Pachycondyla eocenica* Dlussky & Wedmann, 2012: 732, fig. 6 (q.) GERMANY (Messel, Eocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

escherichi Forel, 1910; see under **MESOPONERA**.

exarata Emery, 1901; see under **ECTOMOMYRMEX**.

exasperans Forel, 1911; see under **PSEUDONEOPONERA**.

fauveli Emery, 1896; see under **NEOPONERA**.

fisheri Mackay & Mackay, 2010; see under **NEOPONERA**.

flavicornis (Fabricius, 1798), *sensu* Latreille, 1802c; see under **ATTA**.

flavipes Yamane, 2007; see under **BRACHYPONERA**.

fugax Forel, 1907; see under **BOTHROPONERA**.

fusca Mackay & Mackay, 2010; see under **NEOPONERA**.

fuscoatra. *Ponera (Pachycondyla) fuscoatra* Roger, 1861a: 8 (w.) COLOMBIA, VENEZUELA.

Mackay & Mackay, 2010: 339 (q.).

Combination in *Pachycondyla* (*Pachycondyla*): Emery, 1901a: 45;

combination in *Pachycondyla*: Mayr, 1863: 439; Roger, 1863b: 18; Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Roger, 1863b: 18; Mayr, 1863: 439; Emery, 1890a: 58, 71 (in key); Emery, 1890b: 42; Dalla Torre, 1893: 34; Forel, 1899c: 12; Emery, 1901a: 48; Emery, 1904b: 596; Forel, 1907e: 1; Emery, 1911d: 74; Forel, 1912c: 39; Santschi, 1913h: 34; Wheeler, W.M. 1925a: 5; Kempf, 1961c: 193; Kempf, 1972a: 174; Bolton, 1995b: 305; Mackay & Mackay, 2010: 339 (redescription); Feitosa, 2015c: 99; Fernández & Guerrero, 2019: 541.

gagatina Emery, 1890; see under **NEOPONERA**.

gamzea Özdkmen, 2010; see under **BOTHROPONERA**.

gilloglyi Mackay & Mackay, 2010; see under **PSEUDOPONERA**.

****globiventris***. **Euponera globiventris* Théobald, 1937b: 198, pl. 13, fig. 16 (q.) GERMANY (Oligocene).

Combination in *Pachycondyla*: Bolton, 1995b: 305;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

Status as species: Burnham, 1979: 109; Bolton, 1995b: 305.

globularia Mackay & Mackay, 2010; see under **NEOPONERA**.

gorogota Rakotonirina & Fisher, 2013; see under **EUPONERA**.

****gracilicornis***. **Ponera gracilicornis* Mayr, 1868b: 72 (footnote) (w.) BALTIC AMBER (Eocene).

Incerae sedis in *Ponera*: Wheeler, W.M. 1915h: 40;

incertae sedis in Ponerinae: Taylor, 1964: 139;

combination in *Pachycondyla*: Bolton, 1995b: 305;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

Status as species: Scudder, 1891: 726; Dalla Torre, 1893: 39; Handlirsch, 1907: 879; Taylor, 1964: 139; Burnham, 1979: 109; Keilbach, 1982: 273; Bolton, 1995b: 305; Dlussky, 2009: 1054 (redescription); Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.

gulera Özdikmen, 2010; see under **FISHEROPONE**.

haratsingy Rakotonirina & Fisher, 2013; see under **EUPONERA**.

harpax. *Formica harpax* Fabricius, 1804: 401 (w.) (no state data, “Habitat in America meridionali”).

Wheeler, W.M. 1900b: 4, 19 (q.m.l.); Wheeler, G.C. & Wheeler, J. 1952c: 618 (l.).

Combination in *Ponera*: Roger, 1862c: 288;

combination in *Pachycondyla* (*Pachycondyla*): Emery, 1901a: 45;

combination in *Pachycondyla*: Roger, 1863b: 18; Mayr, 1863: 439; Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Smith, F. 1858b: 49; Roger, 1862c: 288; Roger, 1863b: 18, 47; Mayr, 1863: 439; Mayr, 1870a: 397 (in key); Emery, 1890a: 58, 71 (in key); Emery, 1890b: 42; Cameron, 1891: 91; Dalla Torre, 1893: 34; Emery, 1894k: 48; Forel, 1895b: 114; Emery, 1895c: 266; Pergande, 1896: 873; Forel, 1899c: 12; Wheeler, W.M. 1900b: 4; Forel, 1901f: 347; Forel, 1905b: 156; Wheeler, W.M. 1907a: 271; Wheeler, W.M. 1908e: 401 (redescription); Forel, 1909a: 246; Wheeler, W.M. 1910g: 561; Emery, 1911d: 75; Wheeler, W.M. 1911a: 21; Forel, 1911c: 285; Mann, 1916: 415; Wheeler, W.M. 1916d: 323; Crawley, 1916b: 367; Luederwaldt, 1918: 35; Mann, 1922: 7; Wheeler, W.M. 1922c: 3; Borgmeier, 1923: 70; Wheeler, W.M. 1925a: 5; Brown, 1950e: 247; Creighton, 1950a: 44; Smith, M.R. 1958c: 111; Kempf, 1961b: 493; Kempf, 1961c: 194; Kempf, 1964e: 52 (in key); Smith, M.R. 1967: 347; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Brandão, 1991: 365; Bolton, 1995b: 305; Wild, 2002: 9; Wild, 2007b: 39; Mackay, Mackay, *et al.* 2008: 193; Mackay & Mackay, 2010: 374 (redescription); Branstetter & Sáenz, 2012: 263; Bezděčková, *et al.* 2015: 124; Feitosa, 2015c: 99; Fernández & Guerrero, 2019: 541.

Senior synonym of *amplinoda*: Emery, 1895c: 266; Pergande, 1896: 873; Wheeler, W.M. 1900b: 2; Wheeler, W.M. 1902f: 25; Wheeler, W.M. 1908e: 401; Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Brandão, 1991: 365; Bolton, 1995b: 302; Mackay & Mackay, 2010: 374.

Senior synonym of *concinna*: Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979; Bolton, 1995b: 302: 1340; Mackay & Mackay, 2010: 374.

Senior synonym of *dibullana*: Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 302; Mackay & Mackay, 2010: 374.

Senior synonym of *montezumia*: Roger, 1862c: 288; Roger, 1863b: 18; Dalla Torre, 1893: 34; Forel, 1895b: 114, Pergande, 1896: 873; Brown, 1950e: 247; Smith, M.R. 1958c: 111; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 302; Mackay & Mackay, 2010: 374.

Senior synonym of *orizabana*: Dalla Torre, 1893: 34; Forel, 1895b: 114, Pergande, 1896: 873; Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 302; Mackay & Mackay, 2010: 374.

havilandi Forel, 1901; see under **PSEUDONEOPONERA**.

henryi Donisthorpe, 1942; see under **BOTHROPONERA**.

hispida Mackay & Mackay, 2010; see under **NEOPONERA**.

holcotyle Mackay & Mackay, 2010; see under **NEOPONERA**.

horni Forel, 1913; see under **ECTOMOMYRMEX**.

hottentota Emery, 1886; see under **OPHTHALMOPONE**.

ilgii Forel, 1910; see under **BOTHROPONERA**.

impressa. *Ponera (Pachycondyla) impressa* Roger, 1861a: 6 (w.) COLOMBIA.

Mackay & Mackay, 2010: 395 (q.m.).

Combination in *Pachycondyla (Pachycondyla)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Roger, 1863b: 18; Mayr, 1863: 439; Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Roger, 1863b: 18; Mayr, 1863: 439; Emery, 1890a: 58, 71 (in key); Dalla Torre, 1893: 34; Forel, 1905b: 156; Emery, 1911d: 75; Wheeler, W.M. 1916d: 323; Wheeler, W.M. 1922c: 3; Kempf, 1961b: 493; Kempf, 1961c: 195; Kempf, 1964e: 52 (in key); Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay, Mackay, *et al.* 2008: 194; Mackay & Mackay, 2010: 393 (redescription); Branstetter & Sáenz, 2012: 263; Bezděcková, *et al.* 2015: 124; Feitosa, 2015c: 99; Fernández & Guerrero, 2019: 541.

Senior synonym of *andicola*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay & Mackay, 2010: 393.

Senior synonym of *irina*: Mackay & Mackay, 2010: 393.

Senior synonym of *montana*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay & Mackay, 2010: 393.

Senior synonym of *transversa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay & Mackay, 2010: 393.

inca. *Pachycondyla fuscoatra* subsp. *inca* Emery, 1901a: 48 (w.q.) PERU, BOLIVIA.

Combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Subspecies of *fuscoatra*: Emery, 1911d: 75; Wheeler, W.M. 1925a: 5.

Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 306.

Status as species: Mackay & Mackay, 2010: 400 (redescription); Bezděcková, *et al.* 2015: 124.

Senior synonym of *cearensis*: Mackay & Mackay, 2010: 400.

incisa Emery, 1911; see under **PSEUDONEOPONERA**.

insignis Mackay & Mackay, 2010; see under **NEOPONERA**.

irina. *Pachycondyla harpax* var. *irina* Wheeler, W.M. 1925a: 5 (w.) GUATEMALA, COSTA RICA, COLOMBIA, GUYANA, PERU.

Junior synonym of *harpax*: Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 306.

Junior synonym of *impressa*: Mackay & Mackay, 2010: 393.

[Note: *irina* is entered under the synonymy of *harpax*: Mackay & Mackay, 2010: 374, and also under the synonymy of *impressa*: Mackay & Mackay, 2010: 393. As the lectotype of *irina* is listed under *impressa*, this name takes seniority.]

ivoilo Rakotonirina & Fisher, 2013; see under **EUPONERA**.

jacobsoni Forel, 1915; see under **ECTOMOMYRMEX**.

japonica Emery, 1902; see under **ECTOMOMYRMEX**.

jonesii. *Lobopelta jonesii* Forel, 1891b: 219 (m.) MADAGASCAR.

Combination in *Leptogenys*: Emery, 1911d: 102;

combination in *Pachycondyla*: Bolton, 1975a: 298;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

[Note: generic combination equivocal.]

Status as species: Dalla Torre, 1893: 45; Emery, 1911d: 102; Wheeler, W.M. 1922a: 1012; Bolton, 1995b: 303.

karawaiewi Özdkmen, 2010; see under **BRACHYPONERA**.

kaya Özdkmen, 2010; see under **PALTOHYREUS**.

kipyatkovi Dubovikoff, 2013; see under **BOTHROPONERA**.

kruegeri Forel, 1910; see under **BOTHROPONERA**.

kurandensis Forel, 1910; see under **PSEUDONEOPONERA**.

***labandeirai**. **Pachycondyla labandeirai* Dlussky & Rasnitsyn, 2002: 424, fig. 25 (q.) U.S.A. (Wyoming, Green River, Eocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

laevissima Arnold, 1915; see under **BOTHROPONERA**.

latinoda Mackay & Mackay, 2010; see under **NEOPONERA**.

lattkei. *Pachycondyla lattkei* Mackay & Mackay, 2010: 424, figs. 17, 58, 63, 251, 296, 549-552 (w.m.) VENEZUELA.

Combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

lenis. *Pachycondyla lenis* Kempf, 1961c: 197, figs. 4, 6 (w.q.) BRAZIL (Rio de Janeiro).

Combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Kempf, 1964e: 52 (in key); Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay & Mackay, 2010: 428 (redescription); Feitosa, 2015c: 99.

lenkoi. *Pachycondyla lenkoi* Kempf, 1962b: 4, figs. 1-4 (w.) BRAZIL (Mato Grosso).

Combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Kempf, 1964e: 52 (in key); Kempf, 1972a: 174; Bolton, 1995b: 306; Mackay & Mackay, 2010: 430 (redescription); Feitosa, 2015c: 99.

lineaticeps Mayr, 1866; see under **NEOPONERA**.

lobocarena Xu, 1995; see under **ECTOMOMYRMEX**.

longidentata Mackay & Mackay, 2010; see under **RASOPONE**.

lubbocki Donisthorpe, 1938 [*Pseudoponera*]; see under **LEPTOGENYS**.

***lutzi**. **Pachycondyla lutzi* Dlussky & Wedmann, 2012: 732, fig. 7 (q.) GERMANY (Messel, Eocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

maeva Rakotonirina & Fisher, 2013; see under **EUPONERA**.

magnifica Borgmeier, 1929; see under **NEOPONERA**.
masoala Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.
melancholica Smith, F. 1865; see under **ECTOMOMYRMEX**.
**messeliana*. **Pachycondyla? messeliana* Dlussky & Wedmann, 2012: 734, fig. 8 (q.) GERMANY (Messel, Eocene).
Incertae sedis in Pachycondyla: Schmidt, C.A. & Shattuck, 2014: 156.
metanotalis Luederwaldt, 1918; see under **NEOPONERA**.
mialy Rakotonirina & Fisher, 2013; see under **EUPONERA**.
minirubra Özdkmen, 2010; see under **MESOPONERA**.
minuta Mackay & Mackay, 2010; see under **RASOPONE**.
**minuta*. **Pachycondyla minuta* Dlussky & Wedmann, 2012: 735, fig. 9 (q.) GERMANY (Messel, Eocene).
[Junior primary homonym of *Pachycondyla minuta* Mackay & Mackay, 2010: 463.]
Incertae sedis in Pachycondyla: Schmidt, C.A. & Shattuck, 2014: 156.
Replacement name: **Pachycondyla parvula* Dlussky, Rasnitsyn & Perfilieva, 2015: 142.
**minutansata*. **Euponera minutansata* Zhang, J. 1989: 263, fig. 269 (q.) CHINA (Shandong, Miocene).
Incertae sedis in Pachycondyla: Schmidt, C.A. & Shattuck, 2014: 156.
mirabilis Mackay & Mackay, 2010; see under **CRYPTOPONE**.
modiglianii Emery, 1900; see under **ECTOMOMYRMEX**.
moesta Mayr, 1870; see under **NEOPONERA**.
montana. *Pachycondyla fuscoatra* var. *montana* Forel, 1912c: 39 (w.) COLOMBIA.
Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 307; Mackay & Mackay, 2010: 393.
montezumia. *Pachycondyla montezumia* Smith, F. 1858b: 108 (q.m.) MEXICO (no state data).
Forel, 1899c: 12 (w.); Wheeler, G.C. & Wheeler, J. 1952c: 618 (l.).
Combination in *Ponera (Pachycondyla)*: Roger, 1861a: 8.
combination in *Pachycondyla (Pachycondyla)*: Emery, 1901a: 45;
Status as species: Roger, 1861a: 8; Mayr, 1863: 439.
Subspecies of *harpax*: Forel, 1899c: 12; Wheeler, W.M. 1909b: 228; Emery, 1911d: 75; Menozzi, 1927c: 267; Wheeler, W.M. 1938: 251; Creighton, 1950a: 44; Smith, M.R. 1951a: 785.
Junior synonym of *harpax*: Roger, 1862c: 288; Roger, 1863b: 18; Dalla Torre, 1893: 34; Forel, 1895b: 114; Pergande, 1896: 873; Brown, 1950e: 247; Smith, M.R. 1958c: 111; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 307; Mackay & Mackay, 2010: 374.
murina Forel, 1910; see under **PSEUDONEOPONERA**.
nakasuiji Yashiro, et al. 2010; see under **BRACHYPONERA**.
nasica Santschi, 1920; see under **LOBOPONERA**.
neonimba Özdkmen, 2010; see under **MESOPONERA**.
niger Donisthorpe, 1949 [*Euponera*]; see under **LEPTOGENYS**.
nitidiventris. *Pachycondyla striata* var. *nitidiventris* Santschi, 1921g: 87 (w.) URUGUAY, BRAZIL (no state data, “frontière bolivienne”).
[Note: type-locality Brazil (Mato Grosso), after Mackay & Mackay, 2010: 527.]
Subspecies of *striata*: Borgmeier, 1923: 103.

Junior synonym of *striata*: Kempf, 1961c: 201; Kempf, 1972a: 175; Bolton, 1995b: 307; Mackay & Mackay, 2010: 527.

nosa Rakotonirina & Fisher, 2013; see under **EUPONERA**.

****nubeculata***. **Euponera nubeculata* Zhang, J. 1989: 262, fig. 268 (q.) CHINA (Shandong, Miocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

oberthueri Emery, 1890; see under **NEOPONERA**.

obscura Karavaiev, 1935; see under **ECTOMOMYRMEX**.

obscuricornis Emery, 1890; see under **NEOPONERA**.

obtusa Emery, 1900; see under **ECTOMOMYRMEX**.

****oligocenica***. **Pachycondyla oligocenica* Dlussky, Rasnitsyn & Perfilieva, 2015: 141, fig. 22 (m.) RUSSIA (Sikhote-Alin, Bol'shaya Svetlovodnaya, Eocene).

orizabana. *Pachycondyla orizabana* Norton, 1868c: 8 (w.) MEXICO (Veracruz).

[*P. orizabana* Norton, 1868a: 64. *Nomen nudum*.]

Junior synonym of *montezumia*: Forel, 1899c: 12; Emery, 1911d: 75; Creighton, 1950a: 44; Smith, M.R. 1951a: 785.

Junior synonym of *harpax*: Emery, 1892b: 167; Dalla Torre, 1893: 34; Forel, 1895b: 114, Pergande, 1896: 873; Brown, 1950e: 247; Kempf, 1972a: 174; Smith, D.R. 1979: 1340; Bolton, 1995b: 305; Mackay & Mackay, 2010: 374.

overbecki Viehmeyer, 1916; see under **ECTOMOMYRMEX**.

pachyderma Emery, 1901; see under **BOTHROPONERA**.

****parvula***. **Pachycondyla parvula* Dlussky, Rasnitsyn & Perfilieva, 2015: 142.

Replacement name for **Pachycondyla minuta* Dlussky & Wedmann, 2012: 735. [Junior primary homonym of *Pachycondyla minuta* Mackay & Mackay, 2010: 463.]

****petiolosa***. **Pachycondyla petiolosa* Dlussky & Wedmann, 2012: 736, fig. 10 (q.) GERMANY (Messel, Eocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

****petrosa***. **Pachycondyla petrosa* Dlussky & Wedmann, 2012: 736, fig. 11 (w. or q.) GERMANY (Messel, Eocene).

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

picardi Forel, 1901; see under **BOTHROPONERA**.

pilidorsalis Yamane, 2007; see under **BRACHYPONERA**.

piliventris Smith, F. 1858; see under **PSEUDONEOPONERA**.

planicornis Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

postsquamosa Santschi, 1920; see under **BOTHROPONERA**.

procidua Emery, 1890; see under **NEOPONERA**.

punctata Smith, F. 1858; see under **PLATYTHYREA**.

punctata Karavaiev, 1935; see under **ECTOMOMYRMEX**.

purpurascens. *Pachycondyla purpurascens* Forel, 1899c: 12, pl. 1, fig. 10 (w.) COSTA RICA.

Mackay & Mackay, 2010: 491 (q.).

Combination in *Pachycondyla* (*Pachycondyla*): Emery, 1901a: 45;

combination in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Subspecies of *fuscoatra*: Emery, 1901a: 45; Emery, 1911d: 75.

Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 308.

Status as species: Mackay & Mackay, 2010: 489 (redescription); Bezděcková, *et al.* 2015: 124; Fernández & Guerrero, 2019: 541.

rebekkae* Rust & Andersen, 1999; see under *YPRESIOMYRMA**.

recava Mackay & Mackay, 2010; see under **NEOPONERA**.

regularis Forel, 1907; see under **PSEUDONEOPONERA**.

rhodesiana Forel, 1913; see under **BOTHROPONERA**.

robustior Santschi, 1919; see under **PHRYNOPONERA**.

rostrata Emery, 1890; see under **NEOPONERA**.

rovana Rakotonirina & Fisher, 2013; see under **EUPONERA**.

rupinicola Mackay & Mackay, 2010; see under **RASOPONE**.

sakishimensis Terayama, 1999; see under **EUPONERA**.

sanguinea Santschi, 1920; see under **BOTHROPONERA**.

sauteri Wheeler, W.M. 1906; see under **CRYPTOPONE**.

sauteri Forel, 1912; see under **ECTOMOMYRMEX**.

schoedli Mackay & Mackay, 2006; see under **NEOPONERA**.

schultzi Mackay & Mackay, 2010; see under **NEOPONERA**.

sculpturata Santschi, 1912; see under **BOTHROPONERA**.

sculpturata Karavaiev, 1925; see under **ECTOMOMYRMEX**.

silvestrii Santschi, 1914; see under **BOTHROPONERA**.

simillima Smith, F. 1858; see under **PALTOTHYREUS**.

solisi Mackay & Mackay, 2010; see under **NEOPONERA**.

solitaria. *Ponera solitaria* Smith, F. 1860b: 103 (m.) INDONESIA (Bacan I.).

Combination in *Pachycondyla* (*Bothroponera*): Donisthorpe, 1932c: 461;

combination in *Bothroponera*: Wilson, 1958d: 362; Joma & Mackay, 2013: 2;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Mayr, 1863: 450; Smith, F. 1871a: 323; Dalla Torre, 1893: 42; Emery, 1911d: 116; Chapman & Capco, 1951: 72; Wilson, 1958d: 362; Bolton, 1995b: 303.

striata. *Pachycondyla striata* Smith, F. 1858b: 106 (w.) BRAZIL (Rio de Janeiro).

Roger, 1861a: 6 (q.); Santschi, 1921g: 86 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 616 (l.).

Combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 6;

combination in *Pachycondyla* (*Pachycondyla*): Emery, 1901a: 45;

combination in *Pachycondyla*: Mayr, 1863: 439; Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Roger, 1861a: 6; Mayr, 1862: 720; Roger, 1863b: 18; Mayr, 1863: 439; Mayr, 1865: 65; Emery, 1878a: ix (in list); Emery, 1888c: 353; Emery, 1890a: 71 (in key); Dalla Torre, 1893: 35; von Jhering, 1894: 380; Forel, 1895b: 115; Emery, 1896h: 625; Emery, 1906c: 114; Forel, 1906d: 249; Forel, 1907a: 6; Forel, 1907e: 1; Forel, 1908c: 345; Emery, 1911d: 75; Forel, 1911e: 254; Bruch, 1914: 214; Santschi, 1916e: 366; Gallardo, 1918b: 62 (redescription); Luederwaldt, 1918: 35; Santschi, 1919f: 39; Santschi, 1921g: 86; Borgmeier, 1923: 70; Wheeler, W.M. 1925a: 5; Santschi, 1929d: 276; Eidmann, 1936a: 34; Kusnezov, 1953b: 336; Kempf, 1961c: 201; Kempf, 1964e: 52 (in key); Kempf, 1972a: 175; Kempf & Lenko, 1976: 52; Zolessi, *et al.* 1988: 2; Bolton, 1995b: 310; Wild, 2002: 15; Wild, 2007b: 40; Mackay & Mackay, 2010: 527 (redescription); Bezděcková, *et al.* 2015: 124; Feitosa, 2015c: 99.

Senior synonym of *nitidiventris*: Kempf, 1961c: 201; Kempf, 1972a: 175; Bolton, 1995b: 310; Mackay & Mackay, 2010: 527.

striata Karavaiev, 1927; see under **ECTOMOMYRMEX**.

striatidens Santschi, 1914; see under **PHRYNOPONERA**.

striatinodis Emery, 1890; see under **NEOPONERA**.

striatula Karavaiev, 1935; see under **ECTOMOMYRMEX**.

striolata Donisthorpe, 1933; see under **ECTOMOMYRMEX**.

subversa Lucas, C., et al. 2002; see under **NEOPONERA**.

***succinea**. **Ponera succinea* Mayr, 1868b: 72 (q.) BALTIC AMBER (Eocene).

Dlussky, 2009: 1053 (m.).

Combination in *Euponera (Trachymesopus)*: Wheeler, W.M. 1915h: 37;

combination in *Pachycondyla*: Bolton, 1995b: 310;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

Status as species: Scudder, 1891: 726; André, 1895b: 82 (in list); Handlirsch, 1907: 879;

Wheeler, W.M. 1915h: 37; Taylor, 1964: 139; Burnham, 1979: 109; Keilbach, 1982: 273;

Bolton, 1995b: 310; Dlussky, 2009: 1051 (redescription); Dlussky & Rasnitsyn, 2009:

1031; Perkovsky, 2016: 115.

sumatrana Özdikmen, 2010; see under **ECTOMOMYRMEX**.

sumatrensis Forel, 1901; see under **ECTOMOMYRMEX**.

suturalis Forel, 1907; see under **BOTHROPONERA**.

sveni Forel, 1916; see under **PHRYNOPONERA**.

tahary Rakotonirina & Fisher, 2013; see under **EUPONERA**.

tasmaniensis Forel, 1913; see under **PLATYTHYREA**.

tavaratra Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

terminalis Özdikmen, 2010; see under **ECTOMOMYRMEX**.

theresiae Forel, 1899; see under **NEOPONERA**.

tianzun Terayama, 2009; see under **BRACHYPONERA**.

tonkina Santschi, 1920; see under **ECTOMOMYRMEX**.

transversa. *Pachycondyla fuscoatra* r. *transversa* Emery, 1890a: 58 (w.) COSTA RICA.

[Also described as new by Emery, 1890b: 42; Emery, 1894k: 48.]

Combination in *Pachycondyla (Pachycondyla)*: Emery, 1901a: 45.

Forel, 1908b: 38 (q.).

Status as species: Dalla Torre, 1893: 35.

Subspecies of *fuscoatra*: Emery, in Dalla Torre, 1893: 34 (footnote); Forel, 1908b: 38;

Forel, 1908b: 38; Emery, 1911d: 74; Forel, 1914e: 10.

Junior synonym of *impressa*: Kempf, 1961c: 195; Kempf, 1972a: 174; Bolton, 1995b: 311; Mackay & Mackay, 2010: 393.

tridentata Smith, F. 1858; see under **PSEUDONEOPONERA**.

***tristis**. **Pachycondyla tristis* Dlussky, 2009: 1056, figs. 5b,c (q.) BITTERFELD AMBER (Germany, Eocene).

Incerae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 156.

Status as species: Dlussky & Rasnitsyn, 2009: 1031; Perkovsky, 2016: 115.

trumani Donisthorpe, 1949 [*Pseudoponera*]; see under **MYPIAS**.

unicolor. *Ponera unicolor* Smith, F. 1860a: 73 (m.) INDONESIA (Sulawesi).

Combination in *Pachycondyla (Bothroponera)*: Donisthorpe, 1932c: 458;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Mayr, 1863: 451; Smith, F. 1871a: 322; Dalla Torre, 1893: 42; Emery, 1901g: 566; Emery, 1911d: 116; Donisthorpe, 1932c: 458; Chapman & Capco, 1951: 73; Bolton, 1995b: 311.

unidentata Mayr, 1862; see under **NEOPONERA**.

variolata Santschi, 1912; see under **BOTHROPONERA**.

vazimba Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

vidua. *Ponera vidua* Smith, F. 1857a: 68 (m.) BORNEO (East Malaysia: Sarawak).

Combination in *Pachycondyla*: Donisthorpe, 1932c: 448;

incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

Status as species: Smith, F. 1858b: 89; Smith, F. 1871a: 321; Dalla Torre, 1893: 43; Emery, 1911d: 116; Wheeler, W.M. 1919e: 139; Donisthorpe, 1932c: 448; Chapman & Capco, 1951: 73; Bolton, 1995b: 311; Pfeiffer, *et al.* 2011: 57.

vieirai. *Pachycondyla vieirai* Mackay & Mackay, 2010: 568, figs. 22, 188, 206, 678-680 (w.) ECUADOR.

Incertae sedis in *Pachycondyla*: Schmidt, C.A. & Shattuck, 2014: 155.

vohitravo Rakotonirina & Fisher, 2013; see under **EUPONERA**.

wallacei Yamane, 2007; see under **BRACHYPONERA**.

zhengi Xu, 1995; see under **ECTOMOMYRMEX**.

zoro Rakotonirina & Fisher, 2013; see under **EUPONERA**.

zuparkoi Mackay & Mackay, 2010; see under **NEOPONERA**.