

PARATRECHINA

ankarana. *Paratrechina ankarana* LaPolla & Fisher, 2014b: 41, figs. 1-3 (w.) MADAGASCAR.

antsingy. *Paratrechina antsingy* LaPolla & Fisher, 2014b: 43, figs. 4-6 (w.) MADAGASCAR.

arlesi Bernard, 1953; see under **NYLANDERIA**.

australis Santschi, 1929; see under **NYLANDERIA**.

austroccidua Trager, 1984; see under **NYLANDERIA**.

burgesi Trager, 1984; see under **NYLANDERIA**.

buxtoni Santschi, 1928; see under **PARAPARATRECHINA**.

celebensis Karavaiev, 1933; see under **NYLANDERIA**.

chernovi. *Paratrechina chernovi* Dlussky, 1994: 55 (in list). *Nomen nudum*.

cisipa Smith, D.R. & Lavigne, 1973; see under **ZATANIA**.

colchica Pisarski, 1960; see under **NYLANDERIA**.

concinna Trager, 1984; see under **NYLANDERIA**.

crassipilis Santschi, 1928; see under **NYLANDERIA**.

cubana Santschi, 1930; see under **NYLANDERIA**.

currens. *Paratrechina currens* Motschoulsky, 1863: 14 (w.) RUSSIA (no state data, in hothouses).

[Note: neotype designated by LaPolla, Brady & Shattuck, 2010b: 1.]

Junior synonym of *longicornis*: Emery, 1892b: 166; Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1911f: 170; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 942; Emery, 1925b: 217; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 313; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

dichroa Karavaiev, 1933; see under **PARAPARATRECHINA**.

fijiensis. *Paratrechina fijiensis* Cheesman, in Cheesman & Crawley, 1928: 520 (in text). *Nomen nudum*.

[Note: Cheesman text repeated in Wheeler, W.M. 1932d: 17. *Nomen nudum*.]

fuscula Menozzi, 1942; see under **NYLANDERIA**.

gracilescens. *Formica gracilescens* Nylander, 1856a: xxviii (w.) FRANCE (in hothouse).

[Also described as new by Nylander, 1856b: 73.]

Combination in *Tapinoma*: Smith, F. 1858b: 56;

combination in *Formica* (*Tapinoma*): Roger, 1859: 239;

combination in *Prenolepis*: Mayr, 1862: 698.

Status as species: Smith, F. 1858b: 56; Roger, 1859: 239; Mayr, 1862: 698; Mayr, 1863: 451; White, W.F. 1884: 257.

Junior synonym of *longicornis*: Roger, 1863b: 10; Mayr, 1865: 50; Mayr, 1867a: 72; Mayr, 1867c: 442; Dours, 1873: 165; Emery & Forel, 1879: 466; Forel, 1881: 2; Forel, 1891b: 81; Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1895b: 105; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 942; Emery, 1925b: 217; Donisthorpe, 1927b: 399; Donisthorpe, 1935: 635; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 312; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

guanyin Terayama, 2009; see under **NYLANDERIA**.

gulinensis Zhang & Zheng, 2002; see under **NYLANDERIA**.

hagemanni. *Prenolepis longicornis* var. *hagemanni* Forel, 1901h: 65 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Paratrechina*: Emery, 1925b: 217.

Subspecies of *longicornis*: Forel, 1907e: 9; Wheeler, W.M. & Mann, 1914: 45; Forel, 1916: 441; Emery, 1925b: 217; Wheeler, W.M. 1936b: 210; Kempf, 1972a: 182; Bolton, 1995b: 313.

Junior synonym of *longicornis*: Wheeler, W.M. 1922a: 942; LaPolla, Brady & Shattuck, 2010a: 128; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

hystrix Trager, 1984; see under *NYLANDERIA*.

integera Zhou, 2001; see under *NYLANDERIA*.

kohli. *Prenolepis kohli* Forel, 1916: 438 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Prenolepis* (*Prenolepis*): Wheeler, W.M. 1922a: 940;

combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 218;

combination in *Prenolepis*: LaPolla, Brady & Shattuck, 2010a: 129;

combination in *Paratrechina*: LaPolla & Fisher, 2014b: 44.

Status as species: Wheeler, W.M. 1922a: 940; Emery, 1925b: 218; Menozzi, 1942: 179; Eidmann, 1944: 461; Bolton, 1995b: 314; LaPolla & Fisher, 2014b: 44 (redescription).

kongming Terayama, 2009; see under *PARAPARATRECHINA*.

koningsbergeri Karavaiev, 1933; see under *PARAPARATRECHINA*.

laevigata Mackay, 1998; see under *NYLANDERIA*.

lecamptoperidis Donisthorpe, 1941; see under *PARAPARATRECHINA*.

longicornis. *Formica longicornis* Latreille, 1802c: 113 (w.) SENEGAL.

[Misspelled as *longipes* by Wheeler, W.M. 1927d: 11.]

Jerdon, 1851: 124 (q.); Mayr, 1865: 50 (q.); André, 1881b: 60 (m.); Hung, Imai & Kubota, 1972: 1024 (k.); Wheeler, G.C. & Wheeler, J. 1986d: 336 (l.); Fox, *et al.* 2007: 3 (l.).

Combination in *Prenolepis*: Roger, 1863b: 10;

combination in *Prenolepis* (*Nylanderia*): Emery, 1910a: 129;

combination in *Paratrechina* (*Paratrechina*): Emery, 1925b: 217;

combination in *Nylanderia*: Chapman & Capco, 1951: 216;

combination in *Paratrechina*: Wheeler, W.M. 1921e: 112; Bolton, 1995b: 314.

Status as species: Smith, F. 1858b: 31; Mayr, 1863: 417; Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1867a: 72 (redescription); Mayr, 1867c: 442; Mayr, 1870b: 947 (in key); Dours, 1873: 165; Mayr, 1876: 77; Emery, 1878b: 46; Emery & Forel, 1879: 466; André, 1881b: 60; Forel, 1881: 2; Emery, 1881b: 527; André, 1882b: 203 (in key); Mayr, 1884: 31; Forel, 1885b: 176; Mayr, 1886d: 431; Cresson, 1887: 257; Forel, 1891b: 81 (redescription); Lameere, 1892: 65; Forel, 1893g: 337; Dalla Torre, 1893: 179; Emery, 1893c: 85; Emery, 1893e: 195; Emery, 1893f: 250; Forel, 1894c: 408; Forel, 1895a: 49; Forel, 1895b: 105; Emery, 1895c: 334; Emery, 1895k: 476; Pergande, 1896: 859 (redescription); Saunders, E. 1896: 26; Mayr, 1897: 436; Forel, 1897b: 298; Forel, 1899a: 120; Forel, 1899c: 125; Forel, 1899d: 274; Forel, 1901b: 25; Dahl, 1901: 14; Emery, 1901f: 121; Rothney, 1903: 99; Bingham, 1903: 326; Forel, 1903d: 408; Forel, 1904b: 387; Forel, 1905a: 355; Wheeler, W.M. 1905b: 133; Wheeler, W.M. 1907a: 276; Forel, 1907d: 92; Forel, 1908a: 4; Forel, 1908b: 64; Forel, 1908c: 401; Forel, 1908e: 62; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1908c: 167; Forel, 1909b: 54; Forel, 1909d: 229; Wheeler, W.M. 1909d: 336; Forel 1910c: 266; Forel, 1910d: 127; Emery, 1910a:

129; Yano, 1910: 421; Wheeler, W.M. 1910g: 569; Wheeler, W.M. 1911a: 29; Wheeler, W.M. 1911b: 170; Karavaiev, 1911: 9; Emery, 1911c: 249; Forel, 1912a: 73; Forel, 1912d: 110; Forel, 1912k: 165; Wheeler, W.M. 1912a: 46; Forel, 1913b: 339; Forel, 1913f: 197; Forel, 1913h: 354; Forel, 1913k: 104; Santschi, 1913h: 42; Wheeler, W.M. 1913b: 499; Wheeler, W.M. 1913c: 116; Wheeler, W.M. 1913d: 243; Santschi, 1914b: 127; Santschi, 1914d: 378; Forel, 1914d: 249; Wheeler, W.M. & Mann, 1914: 45; Emery, 1914f: 421; Forel, 1915b: 92; Donisthorpe, 1915d: 345; Crawley, 1916b: 376; Mann, 1916: 474; Stitz, 1916: 395; Wheeler, W.M. 1916c: 13; Wheeler, W.M. 1916d: 330; Viehmeyer, 1916a: 147; Stitz, 1917: 349; Wheeler, W.M. 1917g: 462; Luederwaldt, 1918: 48; Donisthorpe, 1918b: 167; Mann, 1919: 366; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 103; Santschi, 1920h: 173; Santschi, 1920i: 3; Mann, 1921: 474; Arnold, 1922: 605; Wheeler, W.M. 1922a: 217, 941, 1038; Wheeler, W.M. 1922c: 15; Müller, 1923b: 118 (in key); Viehmeyer, 1923: 92; Wheeler, W.M. 1924b: 252; Santschi, 1924c: 114; Emery, 1925b: 217; Stitz, 1925: 123; Mukerjee & Ribeiro, 1925: 208; Stärcke, 1926: 120 (in key); Borgmeier, 1927c: 163; Donisthorpe, 1927b: 399; Wheeler, W.M. 1927d: 11; Wheeler, W.M. 1927g: 118; Wheeler, W.M. 1927h: 104; Santschi, 1928a: 53; Santschi, 1928c: 71; Santschi, 1928h: 132; Cheesman & Crawley, 1928: 524; Wheeler, W.M. 1928c: 37; Menozzi, 1929a: 3; Santschi, 1929e: 164; Wheeler, W.M. 1929g: 63; Finzi, 1930c: 24; Menozzi, 1930b: 122; Menozzi, 1930d: 328; Menozzi & Russo, 1930: 168; Mukerjee, 1930: 157; Smith, M.R. 1930a: 5; Wheeler, W.M. 1930h: 79; Stitz, 1932a: 369; Wheeler, W.M. 1932a: 16; Wheeler, W.M. 1933a: 60; Stitz, 1932a: 369; Wheeler, W.M. 1932c: 162; Wheeler, W.M. 1932d: 18; Menozzi, 1933b: 83; Wheeler, W.M. 1934a: 181; Wheeler, W.M. 1934h: 17; Goetsch & Menozzi, 1935: 102; Donisthorpe, 1935: 635; Santschi, 1935b: 275; Wheeler, W.M. 1935g: 48; Santschi, 1936c: 207; Finzi, 1936: 191; Wheeler, W.M. 1936b: 210; Wheeler, W.M. 1936f: 16; Smith, M.R. 1937: 869; Santschi, 1938a: 43; Teranishi, 1940: 37, 59; Menozzi, 1942: 178; Wheeler, W.M. 1942: 253; Eidmann, 1944: 460; Donisthorpe, 1946e: 34; Donisthorpe, 1948g: 142; Weber, 1948b: 86; Donisthorpe, 1949b: 503; Creighton, 1950a: 404; Smith, M.R. 1951a: 848; Chapman & Capco, 1951: 216, 218 (combinations in *Nylanderia*, *Paratrechina*, respectively); Smith, M.R. 1954c: 13; Wellenius, 1955: 15; Kusnezov, 1956: 32 (in key); Wilson, 1964b: 10; Linsley & Usinger, 1966: 175; Baltazar, 1966: 267; Wilson & Taylor, 1967: 87; Taylor, 1967b: 1094; Bernard, 1967: 348 (redescription); Hamann & Klemm, 1967: 418; Smith, M.R. 1967: 367; Yarrow, 1967: 29; Cagniant, 1970c: 38; Kempf, 1970a: 34; Kempf, 1972a: 182; Alayo, 1974: 26 (in key); Bolton & Collingwood, 1975: 6 (in key); Snelling, R.R. & Hunt, 1976: 122; Taylor, 1976a: 88; Francoeur, 1977b: 207; Báez & Ortega, 1978: 190; Collingwood, 1979: 110; Smith, D.R. 1979: 1442; Snelling, R.R. & George, 1979: 198; Onoyama, 1980: 199; Barquin Diez, 1981: 441; Schembri & Collingwood, 1981: 438; Trager, 1984b: 153 (redescription); Collingwood, 1985: 299; Taylor, 1987a: 52; DuBois & LaBerge, 1988: 150; Kugler, J. 1988: 259; Deyrup, *et al.* 1989: 100; Brandão, 1991: 368; Morisita, *et al.* 1991: 21; Wang, M., 1992: 680; Dlussky, 1994: 55; Bolton, 1995b: 314; Douwes, 1995: 92; Schembri & Collingwood, 1995: 156; Tang, J., Li, *et al.* 1995: 99; Wu, J. & Wang, 1995: 150; Dorow, 1996a: 88; Collingwood & Agosti, 1996: 370; Collingwood, Tigar & Agosti, 1997: 510; Terayama, 1999c: 50 (in key); Tiwari, 1999: 80; Deyrup, *et al.* 2000: 302; Mathew & Tiwari, 2000: 349; Zhou, 2001b: 177; Wetterer, 2002: 129; Zhang, W. & Zheng, 2002: 219; Blard, *et al.* 2003: 130; Deyrup, 2003: 46; Imai, *et al.* 2003: 81; Lin &

Wu, 2003: 62; Wetterer & Vargo, 2003: 417; Collingwood, *et al.* 2004: 486; Wetterer & Wetterer, 2004: 215; Coovert, 2005: 116; Ghosh, *et al.* 2005: 14; Jaitrong & Nabhitabhata, 2005: 31; MacGown & Forster, 2005: 65; Ward, 2005: 30; Cagniant, 2006a: 194; Gómez & Espadler, 2006: 228; Wetterer, 2006: 415; Clouse, 2007b: 220; Don, 2007: 200; Wetterer, Epadaler, Ashmole, *et al.* 2007: 31; Wetterer, *et al.* 2007: 18; Wild, 2007b: 29; Framenau & Thomas, 2008: 64; Paknia, *et al.* 2008: 155; Wetterer, 2008: 137; Heterick, 2009: 105; Terayama, 2009: 210 (in key); Vonshak, *et al.* 2009: 40; Mohanraj, *et al.* 2010: 7; Collingwood, *et al.* 2011: 467; Pfeiffer, *et al.* 2011: 40; Branstetter & Sáenz, 2012: 256; Ellison, *et al.* 2012: 213; Guénard & Dunn, 2012: 35; Sarnat & Economo, 2012: 68; Hita Garcia, *et al.* 2013: 207; LaPolla, Hawkes & Fisher, 2013: 75 (redescription); Sarnat, *et al.* 2013: 70; Borowiec, L. 2014: 141; LaPolla & Fisher, 2014b: 41 (in key); Ramage, 2014: 157; Tohmé, G. & Tohmé, 2014: 138; Bezděcková, *et al.* 2015: 114; Bharti, Guénard, *et al.* 2016: 29; Jaitrong, Guénard, *et al.* 2016: 30; Lebas, *et al.* 2016: 230; Wetterer, *et al.* 2016: 14; Sharaf, Fisher, *et al.* 2017: 14; Deyrup, 2017: 221; Sharaf, Fisher, *et al.* 2018: 12; Dekoninck, *et al.* 2019: 1156; Lubertazzi, 2019: 141; Madl, 2019: 14.

Senior synonym of *currens*: Emery, 1892b: 166; Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1911f: 170; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 942; Emery, 1925b: 217; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 314; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

Senior synonym of *gracilescens*: Roger, 1863b: 10; Mayr, 1865: 50; Mayr, 1867a: 72; Mayr, 1867c: 442; Dours, 1873: 165; Emery & Forel, 1879: 466; Forel, 1881: 2; Forel, 1891b: 81; Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1895b: 105; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 942; Emery, 1925b: 217; Donisthorpe, 1927b: 399; Donisthorpe, 1935: 635; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 314; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

Senior synonym of *hagemanni*: Wheeler, W.M. 1922a: 942; LaPolla, Brady & Shattuck, 2010a: 128; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

Senior synonym of *vagans*: Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1895b: 105; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 941; Emery, 1925b: 217; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 314; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.

manni Donisthorpe, 1941; see under **NYLANDERIA**.

mendica Menozzi, 1942; see under **NYLANDERIA**.

minor Karavaiev, 1933; see under **NYLANDERIA**.

nana Santschi, 1928; see under **PARAPARATRECHINA**.

nimba Bernard, 1953; see under **NYLANDERIA**.

nubatama Terayama, 1999; see under **NYLANDERIA**.

nuggeti Donisthorpe, 1941; see under **NYLANDERIA**.

ogasawarensis Terayama, 1999; see under **NYLANDERIA**.
opisophthalmia Zhou & Zheng, 1998; see under **NYLANDERIA**.
otome Terayama, 1999; see under **NYLANDERIA**.
pallida Donisthorpe, 1947; see under **PARAPARATRECHINA**.
phantasma Trager, 1984; see under **NYLANDERIA**.
picta Wheeler, W.M. 1927; see under **NYLANDERIA**.
pieli Santschi, 1928; see under **NYLANDERIA**.
pusillima Emery, 1922; see under **PARAPARATRECHINA**.
ryukyuensis Terayama, 1999; see under **NYLANDERIA**.
sindbadi Pisarski, 1960; see under **NYLANDERIA**.
teranishii Santschi, 1937; see under **NYLANDERIA**.
tjibodana Karavaiev, 1929; see under **NYLANDERIA**.
tococae Wheeler, W.M. & Bequaert, 1929; see under **NYLANDERIA**.
troglodytes Weber, 1934; see under **NYLANDERIA**.
umbra. *Prenolepis umbra* Zhou & Zheng, 1998a: 43, figs. 3, 4 (w.) CHINA (Guangxi).
Combination in *Paratrechina*: Williams, J.L. & LaPolla, 2016: 250.
Status as species: Zhou, 2001b: 171; Wang, W. & Wu, 2007: 722 (in key); Guénard & Dunn, 2012: 37; Williams, J.L. & LaPolla, 2016: 250 (redescription).
vagabunda Motschoulsky, 1863; see under **NYLANDERIA**.
vagans. *Formica vagans* Jerdon, 1851: 124 (w.q.) INDIA (Karnataka).
[Duplicated in Jerdon, 1854b: 107.]
[Unresolved junior primary homonym of *Formica vagans* Olivier, 1792: 501 (Emery, 1921a: 26; Bolton, 1995b: 315).]
Status as species: Smith, F. 1858b: 17; Mayr, 1863: 422; Smith, F. 1871a: 303; Tiwari, 1999: 82 (error).
Junior synonym of *longicornis*: Dalla Torre, 1893: 179; Forel, 1894c: 408; Forel, 1895b: 105; Forel, 1899c: 125; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1919c: 276; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922a: 941; Emery, 1925b: 217; Creighton, 1950a: 405; Smith, M.R. 1954c: 13; Smith, D.R. 1979: 1443; Snelling, R.R. & George, 1979: 198; Trager, 1984b: 153; Bolton, 1995b: 315; Zhou, 2001b: 177; LaPolla, Hawkes & Fisher, 2013: 74; LaPolla & Fisher, 2014b: 40.
wojciki Trager, 1984; see under **NYLANDERIA**.
yaeeyamensis Terayama, 1999; see under **NYLANDERIA**.
yambaru Terayama, 1999; see under **NYLANDERIA**.
zanjensis. *Paratrechina zanjensis* LaPolla, Hawkes & Fisher, 2013: 76, figs. 4-6, 8, 9 (w.) TANZANIA, ANGOLA, MOZAMBIQUE.
Status as species: LaPolla & Fisher, 2014b: 41 (in key).