

ANOPLOLEPIS

angolensis Santschi, 1930; see under **TAPINOLEPIS**.

berthoudi. *Formica berthoudi* Forel, 1876: 33 (w.) LESOTHO.

[Misspelled as *berthaudi* by Dalla Torre, 1893: 172.]

Junior synonym of *custodiens*: Forel, 1879a: 91 (in text); Forel, 1886f: 215; Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 66.

biskrensis Karavaiev, 1931; see under **TAPINOLEPIS**.

braunsi. *Plagiolepis braunsi* Forel, 1913a: 141 (w.) SOUTH AFRICA.

[Misspelled as *bransi* by Santschi, 1914b: 123.]

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 592;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17; Santschi, 1926a: 13.

Status as species: Arnold, 1922: 592; Wheeler, W.M. 1922a: 931; Emery, 1925b: 17; Santschi, 1930b: 73.

Junior synonym of *steingroeveri*: Prins, 1982: 217 (in text); Bolton, 1995b: 67.

candida Santschi, 1928; see under **TAPINOLEPIS**.

carinata. *Plagiolepis carinata* Emery, 1899e: 491 (w.q.) CAMEROON.

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17; Santschi, 1926a: 13.

Status as species: Forel, 1907e: 15; Santschi, 1910c: 391; Forel, 1913h: 354; Wheeler, W.M. 1922a: 931; Emery, 1925b: 17; Santschi, 1930a: 73; Santschi, 1935a: 268; Bolton, 1995b: 67; Bolton, 2003: 267.

custodiens. *Formica custodiens* Smith, F. 1858b: 33 (w.) SOUTH AFRICA.

[Misspelled as *cutodiens* by Santschi, 1926a: 14.]

Mayr, 1895: 148 (m.); Emery, 1895h: 44 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 135 (l.).

Combination in *Plagiolepis*: Emery, 1892a: 117;

combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 586;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;

combination in *Anoplolepis (Zealleyella)*: Santschi, 1926a: 14.

Status as species: Mayr, 1863: 414; Mayr, 1865: 54; Forel, 1879a: 91; Emery, 1892a: 117; Dalla Torre, 1893: 172; Mayr, 1893: 197; Forel, 1894b: 73; Mayr, 1895: 148; Emery, 1895h: 43; Emery, 1899e: 491; Forel, 1909b: 54; Forel, 1910f: 23; Santschi, 1914b: 123; Santschi, 1914d: 377; Santschi, 1914e: 38; Arnold, 1922: 586; Wheeler, W.M. 1922a: 213, 931; Stitz, 1923: 164; Emery, 1925b: 17; Santschi, 1926a: 14; Santschi, 1930b: 56; Kutter, 1932: 208; Prins, 1963: 105; Prins, 1982: 218 (redescription); Bolton, 1995b: 67; Bolton, 2003: 267; Hita Garcia, et al. 2013: 204.

Senior synonym of *hendecarthrus*: Mayr, 1865: 54; Dalla Torre, 1893: 172; Arnold, 1922: 586; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

Senior synonym of *berthoudi*: Forel, 1879a: 91 (in text); Forel, 1886f: 215; Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

Current subspecies: nominal plus *detrita*, *hirsuta*, *pilipes*.

detrita. *Plagiolepis custodiens* var. *detrita* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *P. (Anoplolepis)*: Wheeler, W.M. 1922a: 932;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

Subspecies of *custodiens*: Forel, 1892e: 350; Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

fallax. *Plagiolepis fallax* Mayr, 1865: 54 (w.) SOUTH AFRICA.

Forel, 1910f: 24 (q.).

Combination in *P. (Anoplolepis)*: Wheeler, W.M. 1922a: 932;

combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 589;
combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

Subspecies of custodiens: Mayr, 1893: 5; Emery, 1895h: 43; Forel, 1914d: 249; Santschi, 1914d: 377; Arnold, 1922: 589; Wheeler, W.M. 1922a: 933; Emery, 1925b: 17.

Status as species: Dalla Torre, 1893: 172; Forel, 1909b: 54; Forel, 1910e: 449; Forel, 1910f: 24; Emery, 1925b: 17; Bolton, 1995b: 67; Bolton, 2003: 267.

gertrudae. *Plagiolepis steingroeveri* r. *gertrudae* Forel, 1900b: 77 (w.) REUNION I.

Combination in *Plagiolepis (Anoplolepis)*: Wheeler, W.M. 1922a: 1036;
combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18.

Subspecies of steingroeveri: Wheeler, W.M. 1922a: 1036; Emery, 1925b: 18; Bolton, 1995b: 67.

gracilipes. *Formica gracilipes* Smith, F. 1857a: 55 (w.) SINGAPORE.

Replacement name for Formica longipes Jerdon, 1851: 122. [Junior primary homonym of *Formica longipes* Latreille, 1802c: 233.]

[Note: *gracilipes* junior synonym of *longipes* Jerdon (synonymy by Emery, 1887a: 247, etc.); hence *gracilipes* first available replacement name for *longipes* Jerdon, 1851: 122 (Bolton, 1995b: 67).]

Mayr, 1867a: 73 (q.).

Combination in *Prenolepis*: Mayr, 1862: 698;

combination in *Plagiolepis*: Mayr, 1867a: 73;

combination in *Anoplolepis*: Bolton, 1995b: 67.

Junior synonym of *longipes*: Emery, 1887a: 247; Dalla Torre, 1893: 173; Pergande, 1894: 163; Forel, 1894c: 415; Mayr, 1895: 149; Forel, 1899c: 124; Wheeler, W.M. 1919e: 101; Wheeler, W.M. 1922a: 933; Emery, 1925b: 17; Donisthorpe, 1932c: 444; Baltazar, 1966: 266; Kempf, 1970a: 30; Kempf, 1972a: 22; Snelling, R.R. & Hunt, 1976: 114.

Status as species: Smith, F. 1858b: 22; Smith, F. 1859a: 136; Smith, F. 1860a: 68; Mayr, 1862: 698; Roger, 1863b: 10; Mayr, 1863: 451; Mayr, 1865: 50; Mayr, 1867a: 73 (redescription); Smith, F. 1871a: 305; Mayr, 1872: 144; Mayr, 1876: 78; Emery, 1883: 147; Rothney, 1889: 373; Mayr, 1893: 197; Bolton, 1995b: 67; Zhou, 2001b: 174; Wetterer, 2002: 129; Blard, et al. 2003: 129; Bolton, 2003: 267; Imai, et al. 2003: 82; Wetterer & Vargo, 2003: 417; Jaitrong & Nabhitabhatta, 2005: 13; Wetterer, 2005: 77; Wetterer, 2006: 415; Don, 2007: 201; Clouse, 2007b: 223; Framenau & Thomas, 2008: 61; Terayama, 2009: 206; Mohanraj, et al. 2010: 6; Collingwood, et al. 2011: 448; Pfeiffer, et al. 2011: 36; Ran & Zhou, 2011: 66; Borowiec, L. & Salata, 2012: 463; Guénard & Dunn, 2012: 27; Sarnat & Economo, 2012: 43; Sarnat, et al. 2013: 69; Borowiec, L. 2014: 8; Ramage, 2014: 156; Bharti, Guénard, et al. 2016: 23; Jaitrong, Guénard, et al. 2016: 26.

Senior synonym of trifasciata: Mayr, 1867a: 73; Mayr, 1872: 144; Dalla Torre, 1893: 173; Bolton, 1995b: 67; Zhou, 2001b: 174.

hendecarthrus. *Camponotus hendecarthrus* Roger, 1863a: 132 (w.q.) SOUTH AFRICA.

Status as species: Roger, 1863b: 2; Mayr, 1863: 458.

Junior synonym of *custodiens*: Mayr, 1865: 54; Dalla Torre, 1893: 172; Arnold, 1922: 586; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

hirsuta. *Plagiolepis custodiens* var. *hirsuta* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

Subspecies of custodiens: Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

litoralis Arnold, 1958; see under **TAPINOLEPIS**.

longipes. *Formica longipes* Jerdon, 1851: 122 (w.) INDIA (no state data, “found in all the forests of India”).

[Duplicated in Jerdon, 1854b: 105.]

[Junior primary homonym of *Formica longipes* Latreille, 1802c: 233 (Emery, 1921a: 25).]

Wheeler, G.C. & Wheeler, J. 1953c: 132 (l.); Imai, et al. 1984: 68 (k.).

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

combination in *Plagiolepis*: Emery, 1887a: 247;

combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17; Santschi, 1926a: 13.

Junior synonym of *Oecophylla smaragdina*: Smith, F. 1857a: 53; Mayr, 1872: 144; Forel, 1885b: 176.

Status as species: Smith, F. 1858b: 19; Mayr, 1863: 417; Roger, 1863b: 10; Smith, F. 1871a: 304; Emery, 1887a: 247; Emery, 1888a: 530; Emery, 1889b: 510; André, 1892b: 51; Dalla Torre, 1893: 173; Emery, 1893e: 194; Emery, 1893f: 250; Emery, 1893g: 267; Pergande, 1894: 163; Forel, 1894c: 415; Forel, 1895a: 49; Emery, 1895c: 334; Emery, 1895k: 476; Mayr, 1897: 432; Emery, 1897d: 573; Forel, 1899c: 124; Emery, 1900d: 697; Emery, 1901f: 121; Emery, 1901g: 567; Forel, 1901b: 24; Dahl, 1901: 12; Rothney, 1903: 99; Bingham, 1903: 320; Forel, 1903d: 407; Forel, 1905c: 24; Forel, 1907e: 18; Forel, 1908a: 4; Wheeler, W.M. 1908c: 166; Forel, 1909d: 229; Wheeler, W.M. 1909d: 336, 342; Forel, 1910d: 127; Yano, 1910: 421; Emery, 1911b: 532; Forel, 1911b: 207; Forel, 1912a: 72; Forel, 1912d: 109; Stitz, 1912: 510; Wheeler, W.M. 1912a: 46; Forel, 1913f: 197; Forel, 1913k: 100; Wheeler, W.M. 1913e: 237; Viehmeyer, 1914a: 114; Emery, 1914f: 420; Forel, 1915a: 34; Viehmeyer, 1916a: 145; Santschi, 1919a: 326; Wheeler, W.M. 1919e: 101; Mann, 1919: 366; Santschi, 1920h: 172; Mann, 1921: 474; Wheeler, W.M. 1922a: 933, 1036; Wheeler, W.M. 1923b: 4; Wheeler, W.M. 1924b: 253; Santschi, 1924c: 112; Emery, 1925b: 17; Stitz, 1925: 123; Mann, 1925b: 6; Mukerjee & Ribeiro, 1925: 208; Stärcke, 1926: 118 (in key); Wheeler, W.M. 1927b: 46; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1927h: 100; Santschi, 1928a: 53; Santschi, 1928c: 70; Cheesman & Crawley, 1928: 523; Wheeler, W.M. 1928c: 31; Wheeler, W.M. 1929g: 57; Karavaiev, 1930a: 213; Mukerjee, 1930: 157; Menozzi, 1930a: 3; Stärcke, 1930: 376; Wheeler, W.M. 1930h: 74; Wheeler, W.M. 1932c: 162; Menozzi, 1932d: 9; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1933f: 144; Wheeler, W.M. 1934a: 178; Donisthorpe, 1935: 634; Karavaiev, 1935a: 109; Goetsch & Menozzi, 1935: 99; Wheeler, W.M. 1935g: 37; Wheeler, W.M. 1936f: 15; Wheeler, W.M. 1937a: 24; Teranishi, 1940: 59; Yasumatsu, 1940a: 69; Donisthorpe, 1942d: 457; Donisthorpe, 1946e: 32; Donisthorpe, 1949b: 501; Donisthorpe, 1950a: 340; Chapman & Capco, 1951: 213; Wilson, 1962c: 18; Baltazar, 1966: 266; Wilson & Taylor, 1967: 84; Taylor, 1967b: 1094; Kempf, 1970a: 30; Kempf, 1972a: 22; Baker, 1976: 253; Snelling, R.R. & Hunt, 1976: 96; Taylor, 1976a: 87; Haines & Haines, 1978: 109; Onoyama, 1980: 199; Taylor & Brown, 1985: 108; Taylor, 1987a: 8; Rao & Veeresh, 1991: 261; Morisita, et al. 1991: 18; Dlussky, 1994: 55; Wu, J. & Wang, 1995: 132; Dorow, 1996a: 84; Tiwari, 1999: 82; Mathew & Tiwari, 2000: 348; Lin & Wu, 2003: 62.

Senior synonym of *gracilipes*: Emery, 1887a: 247; Dalla Torre, 1893: 173; Pergande, 1894: 163; Forel, 1894c: 415; Mayr, 1895: 149; Forel, 1899c: 124; Wheeler, W.M. 1919e: 101; Wheeler, W.M. 1922a: 933; Emery, 1925b: 17; Donisthorpe, 1932c: 444; Baltazar, 1966: 266; Kempf, 1970a: 30; Kempf, 1972a: 22.

Replacement name: *Formica gracilipes* Smith, F. 1857a: 55.

[Note: *gracilipes* Smith, F. oldest junior synonym of *longipes* Jerdon (synonymy by Emery, 1887a: 247, confirmed by examination of syntopic workers; hence *gracilipes* first available replacement name (Bolton, 1995b: 67).]

longitarsis Collingwood & Agosti, 1996; see under **TAPINOLEPIS**.

macrophthalma Arnold, 1962; see under **TAPINOLEPIS**.

nuptialis. *Plagiolepis (Anoplolepis) nuptialis* Santschi, 1917b: 289 (m.) SOUTH AFRICA.

Prins, 1982: 222 (q.).

Combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 18;
combination in *Anoplolepis* (*Zealleyella*): Santschi, 1926a: 14.

Status as species: Arnold, 1922: 594; Wheeler, W.M. 1922a: 933; Emery, 1925b: 18;
Kutter, 1968b: 206; Prins, 1982: 222 (redescription); Bolton, 1995b: 67; Bolton, 2003: 267.
ochraceotincta Arnold, 1949; see under **TAPINOLEPIS**.

opaciventris. *Plagiolepis opaciventris* Emery, 1899e: 492 (q.) GABON.

Combination in *Plagiolepis* (*Anoplolepis*): Wheeler, W.M. 1922a: 934;
combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 18.

Status as species: Wheeler, W.M. 1922a: 934; Emery, 1925b: 18; Bolton, 1995b: 67;
Bolton, 2003: 267.

parsonsi. *Anoplolepis* (*Zealleyella*) *braunsi* st. *parsonsi* Santschi, 1937g: 83 (w.) SOUTH AFRICA.

Subspecies of steingroeveri: Bolton, 1995b: 67.

pilipes. *Plagiolepis custodiens* var. *pilipes* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *P.* (*Anoplolepis*): Wheeler, W.M. 1922a: 932;
combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 17.

Subspecies of custodiens: Dalla Torre, 1893: 172; Emery, 1895a: 180; Emery, 1897e: 601;
Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

rufescens. *Plagiolepis* (*Anoplolepis*) *rufescens* Santschi, 1917b: 289 (s.w.) SOUTH AFRICA.

Combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 18;
combination in *Anoplolepis* (*Zealleyella*): Santschi, 1926a: 14.

Status as species: Arnold, 1922: 593; Wheeler, W.M. 1922a: 934; Emery, 1925b: 18;
Bolton, 1995b: 67; Bolton, 2003: 267.

steingroeveri. *Plagiolepis steingroeveri* Forel, 1894b: 72 (w.) NAMIBIA.

[Misspelled as *steingroweri* by Santschi, 1914b: 123.]

Emery, 1895h: 44 (q.); Arnold, 1922: 591 (q.m.).

Combination in *Plagiolepis* (*Anoplolepis*): Santschi, 1914b: 123;
combination in *Plagiolepis* (*Zealleyella*): Arnold, 1922: 590;
combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 18;
combination in *Anoplolepis* (*Zealleyella*): Santschi, 1926a: 14.

Status as species: Emery, 1895h: 44; Forel, 1910e: 449; Forel, 1910f: 23; Forel, 1911e: 287; Arnold, 1922: 590; Wheeler, W.M. 1922a: 934, 1036; Stitz, 1923: 164; Emery, 1925b: 18; Santschi, 1930b: 56; Prins, 1982: 226 (redescription); Marsh, 1986: 341; Bolton, 1995b: 67; Bolton, 2003: 267.

Senior synonym of braunsi: Prins, 1982: 217 (in text); Bolton, 1995b: 67.

Current subspecies: nominal plus *gertrudae*, *parsonsi*.

tenella. *Plagiolepis tenella* Santschi, 1911c: 364 (w.) CONGO.

[Also described as new by Santschi, 1911g: 210.]

Wheeler, W.M. 1922a: 214 (q.m.).

Combination in *Plagiolepis* (*Anoplolepis*): Santschi, 1914b: 123;
combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 18.

Status as species: Forel, 1909b: 61; Wheeler, W.M. 1922a: 214, 934; Emery, 1925b: 18;
Bolton, 1995b: 67; Bolton, 2003: 267.

trifasciata. *Formica trifasciata* Smith, F. 1858b: 27 (q.) INDONESIA (Java).

Combination in *Camponotus*: Roger, 1863b: 3.

Status as species: Mayr, 1863: 421; Roger, 1863b: 3; Smith, F. 1871a: 306.

Junior synonym of *longipes*: Pergande, 1894: 163; Forel, 1894c: 415; Forel, 1899c: 124;
Wheeler, W.M. 1919e: 102; Wheeler, W.M. 1922a: 933; Emery, 1925b: 17.

Junior synonym of *gracilipes*: Mayr, 1867a: 73; Mayr, 1872: 144; Dalla Torre, 1893: 173;
Bolton, 1995b: 67.

