

PHEIDOLE

aana. *Pheidole (Pheidole) aana* Wilson & Taylor, 1967: 42, fig. 31 (s.w.) SAMOA (Upolu I.).

Status as species: Dlussky, 1994: 54; Bolton, 1995b: 316; Wetterer & Vargo, 2003: 416.

aberrans. *Pheidole aberrans* Mayr, 1868a: 172 (s.w.) ARGENTINA (Buenos Aires).

Emery, 1906c: 142 (q.); Forel, 1913l: 232 (m.).

Combination in *P. (Elasmopheidole)*: Forel, 1913k: 43;

combination in *Elasmopheidole*: Kusnezov, 1953b: 337.

Status as species: Mayr, 1870b: 981 (in key); Mayr, 1887: 583 (in key); Emery, 1888c: 354; Emery, 1888e: 690; Dalla Torre, 1893: 88; von Jhering, 1894: 392; Forel, 1895b: 127; Emery, 1906c: 141; Forel, 1908c: 370; Forel, 1909a: 266; Santschi, 1912e: 528; Forel, 1912f: 227; Forel, 1913l: 232; Bruch, 1914: 219; Bruch, 1915: 530; Bruch, 1916: 311; Mann, 1916: 429; Santschi, 1916e: 374; Luederwaldt, 1918: 43; Emery, 1922e: 111; Wheeler, W.M. 1925a: 23; Borgmeier, 1927c: 91; Gallardo, 1932c: 179 (in key); Kusnezov, 1952b: 62 (in key); Kusnezov, 1953b: 337; Kempf, 1972a: 183; Zolessi, *et al.* 1988: 3; Brandão, 1991: 368; Bolton, 1995b: 316; Wilson, 2003: 131 (redescription); Wild, 2007b: 34; Mackay, Sola & Jossens, 2011: 304 (in key); Bezděčková, *et al.* 2015: 118.

Senior synonym of diversiceps: Wilson, 2003: 131.

Senior synonym of fartilia: Wilson, 2003: 131.

Senior synonym of mutica: Wilson, 2003: 131.

absurda. *Pheidole absurda* Forel, 1886b: xlvii (s.) GUATEMALA.

Emery, 1890b: 48 (w.).

Status as species: Mayr, 1887: 594 (in key); Emery, 1890b: 48; Dalla Torre, 1893: 88; Emery, 1894k: 54; Forel, 1895b: 129; Forel, 1899c: 64; Emery, 1904b: 599; Forel, 1908b: 52; Emery, 1922e: 102; Stitz, 1937: 133; Kempf, 1972a: 185; Bolton, 1995b: 316; Wilson, 2003: 646 (redescription); Branstetter & Sáenz, 2012: 259.

Senior synonym of ridicula: Wilson, 2003: 646.

abyssinica. *Pheidole caffra* subsp. *abyssinica* Forel, 1910c: 254 (s.w.) ERITREA.

Subspecies of caffra: Emery, 1921f: 88; Wheeler, W.M. 1922a: 808; Finzi, 1939a: 162; Bolton, 1995b: 316; Madl, 2019: 15.

acamata. *Pheidole acamata* Wilson, 2003: 258, figs. (s.w.) NICARAGUA.

Status as species: Longino, 2009: 11; Branstetter & Sáenz, 2012: 259.

acantha. *Pheidole acantha* Eguchi, 2001b: 25, fig. 3 (s.w.q.) BORNEO (East Malaysia: Sabah).

Status as species: Pfeiffer, *et al.* 2011: 48; Eguchi, Bui, *et al.* 2016: 49.

accinota. *Pheidole accinota* Wheeler, W.M. 1925a: 16 (s.w.) PERU.

Status as species: Kempf, 1972a: 185; Bolton, 1995b: 316; Wilson, 2003: 163 (redescription); Bezděčková, *et al.* 2015: 118.

achantella. *Pheidole pulchella* var. *achantella* Santschi, 1939b: 242 (s.) CONGO.

Subspecies of *pulchella*: Bolton, 1995b: 316.

Junior synonym of *pulchella*: Fischer, *et al.* 2012: 33.

aciculata. *Pheidole aciculata* Wilson, 2003: 164, figs. (s.w.) PERU.

Status as species: Bezděčková, *et al.* 2015: 118.

acolhua. *Pheidole (Cardiopheidole) vasliti* var. *acolhua* Wheeler, W.M. 1914b: 48 (s.w.q.m.) MEXICO (Hidalgo).

Subspecies of *vasliti*: Emery, 1922e: 101; Kempf, 1972a: 204 (error).

Junior synonym of *hirtula*: Creighton, 1958: 211; Bolton, 1995b: 316; Wilson, 2003: 578.

aculifera. *Pheidole aculifera* Wilson, 2003: 259, figs. (s.w.) PANAMA.

acuta. *Pheidole radoszkowskii* var. *acuta* Emery, 1894c: 154 (s.w.) BOLIVIA.

Subspecies of *radoszkowskii*: Forel, 1909a: 258; Forel, 1911c: 304; Luederwaldt, 1918: 45; Emery, 1922e: 99; Wheeler, W.M. 1925a: 21; Borgmeier, 1927c: 87; Kempf, 1972a: 199; Bolton, 1995b: 316.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

acutidens. *Bruchomyrma acutidens* Santschi, 1922d: 249, figs. A-D (q.) ARGENTINA (Córdoba). Bruch, 1931: 49 (m.).

Combination in *Pheidole*: Wilson, 1984: 327.

Status as species: Bruch, 1931: 46; Wheeler, W.M. 1937c: 52; Kutter, 1968b: 203; Kempf, 1972a: 42; Wilson, 1984: 327; Brandão, 1991: 369; Bolton, 1995b: 316; Wilson, 2003: 260 (redescription); Casadei Ferreira, *et al.* 2016: 1069.

acutilobata. *Pheidole acutilobata* Mackay, Sola & Josens, 2011: 298, figs. 1-20 (s.w.q.m.) ARGENTINA (Misiones, Buenos Aires).

adami. *Pheidole occipitalis* var. *adami* Santschi, 1939f: 161 (w.) GUINEA.

Subspecies of occipitalis: Bolton, 1995b: 316.

adamsoni. *Pheidole (Pheidolacanthinus) sexspinosa* subsp. *adamsoni* Wheeler, W.M. 1932c: 157 (s.w.q.m.) FRENCH POLYNESIA (Marquesas Is., Tahiti I.).

Subspecies of *sexspinosa*: Wheeler, W.M. 1932d: 16; Wheeler, W.M. 1935g: 20; Wheeler, W.M. 1936f: 7.

Junior synonym of *sexspinosa*: Wilson & Taylor, 1967: 52; Bolton, 1995b: 316; Ramage, 2014: 174; Wang, W.Y., Yamada & Eguchi, 2018: 655.

ademonia. *Pheidole ademonia* Wilson, 2003: 365, figs. (s.w.) PERU, ECUADOR.

Status as species: LaPolla & Cover, 2005: 371; Bezděčková, *et al.* 2015: 118.

adenarum, misspelling, see under *arenarum*.

adrianoi. *Pheidole adrianoi* Naves, 1985: 56, figs. 25, 26, 33, 53, 54 (s.w.q.) U.S.A. (Florida).

Status as species: Deyrup, *et al.* 1989: 95; Brandão, 1991: 369; Bolton, 1995b: 316; Deyrup, 2003: 46; Wilson, 2003: 555 (redescription); MacGown & Forster, 2005: 71; Deyrup, 2017: 82.

aeberlii. *Pheidole aeberlii* Forel, 1894b: 91 (s.w.m.) SENEGAL.

[Misspelled as *aeberlei* by Santschi, 1914d: 337, Emery, 1921f: 87.]

Status as species: Mayr, 1904b: 7; Forel, 1904d: 172; Santschi, 1910f: 234; Santschi, 1914d: 337; Emery, 1915j: 250; Emery, 1921f: 87; Wheeler, W.M. 1922a: 806; Bolton, 1995b: 316.

Current subspecies: nominal plus *erythraea*.

aechmeae. *Pheidole floridana* subsp. *aechmeae* Wheeler, W.M. 1934g: 166 (s.w.) MEXICO (Veracruz).

Subspecies of *floridana*: Kempf, 1972a: 193; Bolton, 1995b: 316.

Junior synonym of *flavens*: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

aelloea. *Pheidole aelloea* Salata & Fisher, 2020: 77, figs. 31A-F, 84A, 86A (s.w.q.) MADAGASCAR.

aenescens. *Pheidole aenescens* Wilson, 2003: 261, figs. (s.w.) (Pará).

aequiseta. *Pheidole aequiseta* Santschi, 1923d: 57 (w.) BOLIVIA.

Status as species: Kusnezov, 1952b: 67 (in key); Kempf, 1972a: 185; Bolton, 1995b: 316; Wilson, 2003: 262 (redescription).

aerolata, misspelling, see under *areolata*.

agilis. *Myrmica agilis* Smith, F. 1857a: 71 (w.) WEST MALAYSIA.

Combination in *Pheidole*: Donisthorpe, 1932c: 449.

Unidentifiable taxon: Forel, 1903a: 698.

Status as species: Smith, F. 1858b: 125; Mayr, 1863: 431; Smith, F. 1871a: 325; Dalla Torre, 1893: 108; Donisthorpe, 1932c: 449; Chapman & Capco, 1951: 124; Bolton, 1995b: 316.

Junior synonym of *megacephala*: Eguchi, 2008: 56; Fischer & Fisher, 2013: 333; Sarnat, *et al.* 2015: 50.

aglae. *Pheidole aglae* Forel, 1913k: 32 (s.w.q.) INDONESIA (Java).

[Misspelled as *algae* by Chapman & Capco, 1951: 139.]
Eguchi, 2003: 319 (m.).

Status as species: Emery, 1921f: 90; Chapman & Capco, 1951: 139; Bolton, 1995b: 316;
Eguchi, 2001a: 2 (redescription); Eguchi, 2001b: 27 (redescription); Eguchi, 2003: 319;
Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48.

Senior synonym of *concordia*: Eguchi, 2001a: 3.

Senior synonym of *fusiformis*: Eguchi, 2001a: 3.

***agricola*.** *Pheidole agricola* Wilson, 2003: 556, figs. (s.w.) MEXICO (Chiapas).

***ajax*.** *Pheidole ajax* Forel, 1899c: 71 (s.w.) COSTA RICA.

Status as species: Emery, 1922e: 98; Kempf, 1972a: 185; Bolton, 1995b: 316; Wilson,
2003: 263 (redescription); Serna, Suárez & Pérez, 2019: 919.

***ajaxigibba*.** *Pheidole ajaxigibba* Longino, 2019: 21, pl. 51 (s.w.) COSTA RICA.

***akermani*.** *Pheidole akermani* Arnold, 1920a: 471 (s.w.) SOUTH AFRICA.

Status as species: Wheeler, W.M. 1922a: 806; Santschi, 1939b: 243; Bolton, 1995b: 316.

***ala*.** *Pheidole ala* Salata & Fisher, 2020: 159, figs. 59A-F, 84B, 86B (s.w.) MADAGASCAR.

***alacris*.** *Pheidole flavens* st. *alacris* Santschi, 1923d: 61 (s.w.) ARGENTINA (Entre Ríos).

As unavailable (infrasubspecific) name: Kempf, 1972a: 192.

Subspecies of *flavens*: Bolton, 1995b: 316.

Status as species: Kusnezov, 1952b: 70 (in key); Wilson, 2003: 366 (redescription).

Senior synonym of *mediorubra*: Wilson, 2003: 366.

***alayoi*.** *Pheidole alayoi* Wilson, 2003: 647, figs. (w.) CUBA.

***albidula*.** *Pheidole albidula* Santschi, 1928f: 205 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bolton, 1995b: 316.

***albipes*.** *Pheidole albipes* Wilson, 2003: 367, figs. (s.w.) MEXICO (Veracruz, Oaxaca).

Status as species: Branstetter & Sáenz, 2012: 259.

***alexeter*.** *Pheidole alexeter* Wilson, 2003: 648, figs. (s.w.) BRAZIL (Pará).

***alfaroi*.** *Pheidole alfaroi* Emery, 1896g: 70 (s.w.q.m.) COSTA RICA.

Status as species: Forel, 1899c: 69; Forel, 1908b: 48; Emery, 1922e: 104; Kempf, 1972a:
185; Bolton, 1995b: 316; Wilson, 2003: 165 (redescription); Serna, Suárez & Pérez, 2019:
920.

***algae*,** misspelling, see under *aglae*.

***alicensis*.** *Pheidole variabilis* r. *ocior* var. *alicensis* Forel, 1915b: 59 (s.w.) AUSTRALIA
(Queensland); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 97.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

***aliena*.** *Pheidole variabilis* subsp. *aliena* Emery, 1914f: 401 (s.) NEW CALEDONIA.

Subspecies of *variabilis*: Emery, 1922e: 97; Wheeler, W.M. 1935g: 19; Taylor, 1987a: 55;
Bolton, 1995b: 316.

***alienata*.** *Pheidole bergi* subsp. *alienata* Borgmeier, 1929: 205 (s.w.) BRAZIL (Rio de Janeiro).

Subspecies of *bergi*: Kempf, 1972a: 186; Bolton, 1995b: 316.

Status as species: Wilson, 2003: 264 (redescription).

***allani*.** *Pheidole allani* Bingham, 1903: 264 (s.w.) MYANMAR.

Status as species: Emery, 1921f: 90; Chapman & Capco, 1951: 139; Bolton, 1995b: 316;
Mathew & Tiwari, 2000: 312; Guénard & Dunn, 2012: 49; Bharti, Guénard, *et al.* 2016: 41.

***allarmata*.** *Pheidole allarmata* Wilson, 2003: 649, figs. (s.w.) BRAZIL (Pará), COLOMBIA,
ECUADOR, PERU, SURINAME.

Status as species: LaPolla & Cover, 2005: 371; Bezděcková, *et al.* 2015: 118; Serna,
Suárez & Pérez, 2019: 920.

***alpestris*.** *Pheidole alpestris* Wilson, 2003: 166, figs. (s.w.) ECUADOR.

alpinensis. *Pheidole emeryi* var. *alpinensis* Forel, 1912f: 231 (s.w.q.) BRAZIL (Rio de Janeiro, São Paulo).

Subspecies of emeryi: Luederwaldt, 1918: 44; Emery, 1922e: 99; Borgmeier, 1927c: 81.

Subspecies of tristis: Kempf, 1972a: 203; Bolton, 1995b: 316.

Status as species: Wilson, 2003: 650 (redescription).

alsia. *Pheidole emeryi* var. *alsia* Santschi, 1923d: 58 (s.w.) BRAZIL (Rio de Janeiro).

Subspecies of *emeryi*: Borgmeier, 1927c: 80.

Subspecies of *tristis*: Kempf, 1972a: 203; Bolton, 1995b: 316.

Junior synonym of *tristis*: Wilson, 2003: 769.

alticola. *Pheidole alticola* Wilson, 2003: 368, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 920.

amabilis. *Pheidole amabilis* Wilson, 2003: 369, figs. (s.w.) COSTA RICA.

amalrica. *Pheidole aurivillii* r. *kasaiensis* var. *amalrica* Forel, 1915c: 335 (s.w.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1921f: 88; Wheeler, W.M. 1922a: 807.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 316.

amata. *Pheidole amata* Forel, 1901e: 360 (s.w.) COLOMBIA.

Status as species: Emery, 1922e: 102; Kempf, 1972a: 185; Bolton, 1995b: 316; Wilson, 2003: 651 (redescription); Serna, Suárez & Pérez, 2019: 924.

amazonica. *Pheidole amazonica* Wilson, 2003: 370, figs. (s.w.) PERU, ECUADOR.

Status as species: Bezděčková, *et al.* 2015: 119.

amber. *Pheidole (Pheidolacanthinus) amber* Donisthorpe, 1941h: 55 (w.) NEW GUINEA (Indonesia: Yapen I.).

Status as species: Bolton, 1995b: 316.

ambigua. *Pheidole ambigua* Wilson, 2003: 652, figs. (s.w.) BRAZIL (São Paulo).

ambonensis. *Pheidole (Elasmopheidole) ambonensis* Karavaiev, 1930a: 209 (w.q.) INDONESIA (Amboin I.).

Status as species: Chapman & Capco, 1951: 137; Bolton, 1995b: 316.

ambulans. *Pheidole triconstricta* var. *ambulans* Emery, 1906c: 153 (s.w.) ARGENTINA (Buenos Aires).

Forel, 1913l: 230 (m.); Santschi, 1919f: 40 (q.).

Subspecies of *triconstricta*: Santschi, 1912e: 528; Forel, 1913l: 230; Bruch, 1914: 221; Santschi, 1919f: 40; Luederwaldt, 1918: 45; Emery, 1922e: 100; Santschi, 1925e: 159 (in key); Borgmeier, 1927c: 90; Santschi, 1929d: 286; Kempf, 1972a: 203; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 316.

Junior synonym of *triconstricta*: Wilson, 2003: 241.

amia. *Pheidole amia* Forel, 1912a: 60 (s.w.) TAIWAN.

Status as species: Emery, 1921f: 90; Wheeler, W.M. 1929g: 59; Teranishi, 1940: 58; Chapman & Capco, 1951: 139; Bolton, 1995b: 316.

Junior synonym of *fervens*: Lin & Wu, 2003: 65; Eguchi, 2004: 197; Eguchi, 2008: 24; Terayama, 2009: 170; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

amoena. *Pheidole caffra* var. *amoena* Forel, 1911d: 365 (s.) ERITREA.

Subspecies of caffra: Emery, 1921f: 88; Wheeler, W.M. 1922a: 808; Finzi, 1939a: 162; Bolton, 1995b: 316; Madl, 2019: 15.

ampla. *Pheidole variabilis* r. *ampla* Forel, 1893d: 462 (s.) AUSTRALIA (Western Australia).

Forel, 1901e: 377 (w.q.).

Status as species: Forel, 1901e: 377; Forel, 1902h: 434; Forel, 1907h: 280; Emery, 1922e: 95; Wheeler, W.M. 1927i: 134; Wheeler, W.M. 1934d: 143; Taylor & Brown, 1985: 74; Taylor, 1987a: 53; Bolton, 1995b: 317; Heterick, 2009: 169.

Current subspecies: nominal plus *mackayensis*, *parviceps*, *perthensis*.

amplificata. *Pheidole amplificata* Viehmeyer, 1914c: 517, fig. 1 (s.w.) NEW GUINEA (Papua New Guinea).

Status as species: Emery, 1922e: 96; Chapman & Capco, 1951: 139; Bolton, 1995b: 317.

anastasii. *Pheidole anastasii* Emery, 1896g: 76 (s.w.) COSTA RICA.

Forel, 1901h: 78 (q.).

Junior synonym of *bilimeki*: Wilson, 2003: 378; Coovert, 2005: 55.

Status as species: Forel, 1899c: 72; Forel, 1901h: 78; Viehmeyer, 1906: 68; Wheeler, W.M. 1910g: 564; Forel, 1915d: 33 (in key); Emery, 1922e: 107; Creighton, 1950a: 169; Smith, M.R. 1951a: 800; Gregg, R.E. 1959: 13 (in key); Bernard, 1967: 154 (redescription); Kempf, 1972a: 185; Francoeur, 1977b: 207; Smith, D.R. 1979: 1367; Naves, 1985: 58; Bolton, 1995b: 317; Longino & Cox, 2009: 40; Branstetter & Sáenz, 2012: 259; Sarnat, *et al.* 2015: 32 (redescription).

andapa. *Pheidole andapa* Salata & Fisher, 2020: 220, figs. 81A-F, 84C, 86C (s.w.) MADAGASCAR.

andersoni. *Pheidole andersoni* Longino, 2019: 22, pl. 12 (s.w.) MEXICO (Chiapas), GUATEMALA.

andrieui. *Pheidole andrieui* Santschi, 1930a: 61, fig. 21 (s.w.q.m.) SUDAN.

Status as species: Bolton, 1995b: 317.

androsana. *Pheidole androsana* Wheeler, W.M. 1905b: 90, fig. F (s.w.) BAHAMAS (Andros I.).

Status as species: Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Emery, 1922e: 102; Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 653 (redescription).

anfracta. *Pheidole pilifera* subsp. *anfracta* Cole, 1952c: 278 (s.w.) U.S.A. (New Mexico).

Junior synonym of *senex*: Cole, 1953f: 298; Smith, M.R. 1958c: 123; Gregg, R.E. 1959: 30; Smith, D.R. 1979: 1373; Bolton, 1995b: 317; Wilson, 2003: 596.

angulata. *Pheidole megacephala* r. *punctulata* var. *angulata* Stitz, 1911b: 385 (s.w.) TANZANIA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1915j: 236; Emery, 1921f: 85; Wheeler, W.M. 1922a: 814.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 317.

angulicollis. *Pheidole angulicollis* Eguchi, 2001b: 30, fig. 5 (s.w.q.) BORNEO (East Malaysia: Sabah, Sarawak).

Status as species: Pfeiffer, *et al.* 2011: 48.

angulifera. *Pheidole angulifera* Wilson, 2003: 371, figs. (s.w.) COSTA RICA.

Status as species: Serna, Suárez & Pérez, 2019: 924.

angusta, misspelling, see under *angustior*.

angusta. *Pheidole angusta* Forel, 1908c: 373 (s.w.) BRAZIL (São Paulo).

Status as species: Luederwaldt, 1918: 43; Emery, 1922e: 104; Borgmeier, 1927c: 78; Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 167 (redescription).

Senior synonym of *idulis*: Wilson, 2003: 167.

angustella. *Pheidole biconstricta* r. *hybrida* var. *angustella* Forel, 1912f: 222 (s.w.m.) BRAZIL (Ceará); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1922e: 98; Borgmeier, 1927c: 79; Kempf, 1972a: 187.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 317.

Material referred to *biconstricta* by Wilson, 2003: 143.

angusticeps. *Pheidole angusticeps* Wilson, 2003: 609, figs. (s.w.) COSTA RICA.

Status as species: Longino, 2009: 12.

Senior synonym of *gradifer*: Longino, 2009: 12.

angustinigra. *Pheidole angustinigra* Longino, 2019: 23, pl. 15 (s.w.) GUATEMALA.

angustinoda. *Pheidole veteratrix* var. *angustinoda* Forel, 1892k: 526 (s.w.) MADAGASCAR.

Subspecies of *veteratrix*: Emery, 1921f: 90; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 317.

***angustior*.** *Pheidole latinoda* r. *angustior* Forel, 1902c: 170 (s.) (in key), 189 (w.) INDIA (Maharashtra, Kerala).

[Also described as new by Forel, 1902f: 540.]

[Misspelled as *angusta* by Forel, 1903c: 253.]

Status as species: Bingham, 1903: 236.

Subspecies of *latinoda*: Forel, 1907a: 22; Emery, 1921f: 92; Chapman & Capco, 1951: 145; Bolton, 1995b: 317; Bharti, Guénard, *et al.* 2016: 42.

***anima*.** *Pheidole anima* Wilson, 2003: 168, figs. (s.w.) HONDURAS.

***ankerana*.** *Pheidole ankerana* Salata & Fisher, 2020: 192, figs. 71A-F, 84D, 86D (s.w.q.) MADAGASCAR.

***annectens*.** *Pheidole punctatissima* subsp. *annectens* Wheeler, W.M. 1905b: 93 (s.w.q.) BAHAMAS (Andros I.).

Subspecies of *punctatissima*: Mann, 1920: 427; Emery, 1922e: 108; Kempf, 1972a: 199; Bolton, 1995b: 317.

Status as species: Brown, 1981: 525 (in text).

Junior synonym of *bilimeki*: Wilson, 2003: 378; Longino & Cox, 2009: 40; Sarnat, *et al.* 2015: 35.

***annemariae*.** *Pheidole annemariae* Forel, 1918b: 152 (s.w.q.) MADAGASCAR.

Status as species: Emery, 1921f: 89; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 317; Salata & Fisher, 2020: 112 (redescription).

***annexa*.** *Pheidole annexus* Eguchi, 2001b: 32, fig. 6 (s.w.q.) BORNEO (East Malaysia: Sabah; Brunei), WEST MALAYSIA, INDONESIA (Sumatra).

Status as species: Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48.

***anthracina*.** *Pheidole anthracina* Forel, 1902h: 419 (s.w.q.) AUSTRALIA (Queensland).

Status as species: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 317.

Current subspecies: nominal plus *grandii*, *orba*.

****anticua*.** **Pheidole anticua* Casadei Ferreira, *et al.* 2019: 118, figs. 1, 2 (s.) DOMINICAN AMBER (Dominican Republic, Miocene).

***antillana*.** *Pheidole guilelmimuelleri* r. *antillana* Forel, 1893g: 401 (s.w.q.m.) ST VINCENT & THE GRENADINES (St Vincent I.).

Subspecies of *guilelmimuelleri*: Forel, 1897b: 300; Wheeler, W.M. 1905b: 125; Emery, 1922e: 102; Kempf, 1972a: 194; Bolton, 1995b: 317.

Status as species: Wilson, 2003: 654 (redescription).

Material of the unavailable name *nigrescens* referred here by Wilson, 2003: 654.

***antillensis*.** *Pheidole jelskii* var. *antillensis* Forel, 1901e: 356 (s.) "Petites-Antilles", TRINIDAD.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908a: 132; Forel, 1912f: 221; Wheeler, W.M. 1913d: 240; Wheeler, W.M. & Mann, 1914: 21; Wheeler, W.M. 1922c: 6; Emery, 1922e: 101; Wheeler, W.M. 1923c: 4; Menozzi & Russo, 1930: 153; Wheeler, W.M. 1936b: 198; Smith, M.R. 1937: 840; Kempf, 1972a: 191.

Subspecies of *jelskii*: Wheeler, W.M. 1911b: 169.

Subspecies of *fallax*: Bolton, 1995b: 317.

Junior synonym of *jelskii*: Wilson, 2003: 307.

***antipodum*.** *Atta antipodum* Smith, F. 1858b: 166 (q.) AUSTRALIA (Western Australia).

Combination in *Pheidole*: Mayr, 1886c: 360;

combination in *Aphaenogaster*: Dalla Torre, 1893: 98; Wheeler, W.M. 1916j: 216;

combination in *Anisopheidole*: Ettershank, 1966: 132;

combination in *Pheidole*: Emery, 1922e: 97; Ward, *et al.* 2015: 75.

Junior synonym of *Aphaenogaster longiceps*: Emery, 1915d: 68; Wheeler, W.M. 1916j: 216.

Status as species: Mayr, 1863: 395; Mayr, 1886c: 360; Dalla Torre, 1893: 98; Emery, 1922e: 97; Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Taylor, 1987a: 7; Bolton, 1995b: 63; Heterick, 2009: 144.

Senior synonym of froggatti: Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Taylor, 1987a: 7; Bolton, 1995b: 63.

Senior synonym of lippulum: Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Taylor, 1987a: 7; Bolton, 1995b: 63.

Senior synonym of myops: Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Taylor, 1987a: 7; Bolton, 1995b: 63.

antoniensis. *Pheidole floridana* var. *antoniensis* Forel, 1901e: 364 (s.w.) COLOMBIA.

Subspecies of *floridana*: Emery, 1922e: 108; Kempf, 1972a: 193; Bolton, 1995b: 317.

Junior synonym of *bilimeki*: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

aper. *Pheidole aper* Forel, 1912f: 227 (s.w.q.) BRAZIL (Rio de Janeiro).

Combination in *P. (Trachypheidole)*: Emery, 1915i: 190.

Status as species: Emery, 1922e: 111; Borgmeier, 1927c: 91; Santschi, 1929d: 279; Kempf, 1972a: 205; Bolton, 1995b: 317; Wilson, 2003: 655 (redescription).

aphrasta. *Pheidole aphrasta* Zhou & Zheng, 1999: 84, figs. 1, 2 (s.w.) CHINA (Guangxi).

Status as species: Zhou, 2001b: 124; Guénard & Dunn, 2012: 49.

apterostigmoides. *Pheidole opaca* subsp. *apterostigmoides* Weber, 1943b: 71, fig. 3 (s.w.) TRINIDAD.

Subspecies of *cephalica*: Kempf, 1972a: 188; Bolton, 1995b: 317.

Junior synonym of *cephalica*: Wilson, 2003: 674.

Junior synonym of *vorax*: Longino, 2009: 86.

arabs. *Pheidole rugaticeps* var. *arabs* Emery, 1881b: 535 (s.w.q.) YEMEN.

Subspecies of rugaticeps: Dalla Torre, 1893: 96; Forel 1910c: 253; Santschi, 1914d: 336; Emery, 1921f: 89; Wheeler, W.M. 1922a: 818; Viehmeyer, 1923: 87; Santschi, 1937g: 75; Finzi, 1939a: 162; Bolton, 1995b: 317; Madl, 2019: 16.

arachnion. *Pheidole arachnion* Wilson, 2003: 656, figs. (s.w.) COSTA RICA.

Status as species: Longino, 2009: 13.

Senior synonym of iracunda: Longino, 2009: 13.

araneoides. *Pheidole araneoides* Wilson, 2003: 265, figs. (s.w.) BRAZIL (Pará, Amazonas).

arboricola. *Pheidole arboricola* Wilson, 2003: 372, figs. (s.w.) COSTA RICA.

arcifera. *Pheidole arcifera* Santschi, 1925d: 226 (s.w.) BRAZIL (Minas Gerais).

Status as species: Kempf, 1964e: 61; Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 266 (redescription).

arciruga. *Pheidole arciruga* Forel, 1908c: 381 (w.) BRAZIL (Rio Grande do Sul).

Combination in *P. (Elasmopheidole)*: Bruch, 1914: 219.

Status as species: Bruch, 1914: 219; Bruch, 1915: 531; Emery, 1922e: 111; Borgmeier, 1927c: 91; Kempf, 1972a: 184; Bolton, 1995b: 317.

Junior synonym of *cavifrons*: Wilson, 2003: 132.

arctos. *Pheidole arctos* Wilson, 2003: 623, figs. (s.w.) MEXICO (Tamaulipas).

Junior synonym of *simonsi*: Longino, 2019: 59.

arenaria, misspelling, see under *arenicola*.

arenarium. *Pheidole pallidula* var. *arenarium* Ruzsky, 1905b: 647 (s.w.m.) TURKMENISTAN, UZBEKISTAN.

[Misspelled as *arenarium* by Santschi, 1910e: 649, Santschi, 1921a: 110, and others; misspelled as *adenarum* by Arnol'di, 1933b: 600.]

Karavaiev, 1926b: 106 (q.).

Subspecies of *pallidula*: Santschi, 1910e: 649; Emery, 1915j: 226; Emery, 1916b: 149; Crawley, 1920a: 165; Santschi, 1921a: 110; Emery, 1921f: 86; Ruzsky, 1923: 4; Emery, 1924a: 8; Karavaiev, 1926b: 106; Karavaiev, 1927a: 288; Arnol'di, 1933b: 600 (in key); Menozzi, 1933b: 57; Santschi, 1934d: 276; Finzi, 1936: 162; Menozzi, 1936d: 279; Finzi, 1939c: 155; Finzi, 1940: 159; Bernard, 1948: 141; Bernard, 1950b: 287; Bernard, 1953a: 147; Pisarski, 1967: 385; Baroni Urbani, 1968b: 448; Pisarski, 1970: 307; Dlussky, 1981a: 17.

Status as species: Collingwood, 1961a: 64; Collingwood, 1961b: 289.

Junior synonym of *pallidula*: Dlussky, Soyunov & Zabelin, 1990: 229; Atanassov & Dlussky, 1992: 123; Bolton, 1995b: 317; Legakis, 2011: 12; Radchenko, 2016: 175.

Junior synonym of *koshewnikovi*: Seifert, 2016b: 13.

arenicola. *Pheidole jelskii* var. *arenicola* Emery, in von Jhering, 1894: 390 (footnote) (s.w.) BRAZIL (Rio Grande do Sul).

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

As unavailable (infrasubspecific) name: Emery, 1906c: 155; Wheeler, W.M. 1908a: 133 (in key); Bruch, 1914: 220.

Subspecies of *fallax*: Forel, 1908c: 370; Emery, 1922e: 100; Santschi, 1923d: 58; Borgmeier, 1927c: 81; Santschi, 1933e: 109; Kusnezov, 1953b: 337; Kempf, 1972a: 190; Bolton, 1995b: 317.

Junior synonym of *jelskii*: Wilson, 2003: 307.

arenicola. *Pheidole arenicola* Forel, 1910f: 11 (s.w.q.m.) BOTSWANA.

[Junior primary homonym of *Pheidole jelskii* var. *arenicola* Emery, 1894g: 390.]

Replacement name: *Pheidole areniphila* Forel, 1910a: 14.

areniphila. *Pheidole areniphila* Forel, 1910a: 14.

Replacement name for *Pheidole arenicola* Forel, 1910f: 11. [Junior primary homonym of *Pheidole jelskii* var. *arenicola* Emery, 1894g: 390.]

Status as species: Forel, 1910f: 30 (footnote); Arnold, 1920a: 479; Emery, 1921f: 87; Wheeler, W.M. 1922a: 806; Bolton, 1995b: 317.

Current subspecies: nominal plus *aurora*.

areolata. *Pheidole sculpturata* var. *areolata* Forel, 1911e: 269 (s.w.) SOUTH AFRICA.

[Misspelled as *aerolata* by Emery, 1921f: 89.]

Subspecies of *sculpturata*: Arnold, 1920a: 463; Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 317.

ares. *Pheidole floridana* subsp. *ares* Forel, 1908b: 57 (s.w.m.) COSTA RICA.

Subspecies of *floridana*: Emery, 1922e: 108; Kempf, 1972a: 193; Bolton, 1995b: 317.

Junior synonym of *bilimeki*: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, et al. 2015: 35.

argentina. *Gallardomyrma argentina* Bruch, 1932: 273, figs. 1-8 (q.) ARGENTINA (Córdoba).

Combination in *Pheidole*: Wilson, 1984: 327.

Status as species: Kutter, 1968b: 203; Kempf, 1972a: 110; Wilson, 1984: 327; Brandão, 1991: 369; Bolton, 1995b: 317; Wilson, 2003: 267 (redescription).

arhuaca. *Pheidole arhuaca* Forel, 1901e: 364 (s.w.q.) COLOMBIA.

Status as species: Emery, 1922e: 107; Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 373 (redescription); Serna, Suárez & Pérez, 2019: 925.

Senior synonym of *bimons*: Wilson, 2003: 373.

ariel. *Pheidole ariel* Wilson, 2003: 169, figs. (s.w.) MEXICO (Coahuila).

arietans. *Pheidole arietans* Wilson, 2003: 657, figs. (s.w.) COSTA RICA.

Junior synonym of *walkeri*: Longino, 2009: 86.

aripoensis. *Pheidole aripoensis* Wilson, 2003: 610, figs. (s.w.) TRINIDAD.

Status as species: LaPolla & Cover, 2005: 371.

***aristotelis*.** *Pheidole aristotelis* Forel, 1911a: 43 (s.w.m.) BORNEO (East Malaysia: Sarawak).

Status as species: Wheeler, W.M. 1919e: 68; Emery, 1921f: 94; Chapman & Capco, 1951: 139; Bolton, 1995b: 317; Eguchi, 2001a: 4 (redescription); Eguchi, 2001b: 34 (redescription); Eguchi, 2003: 321; Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48.

***arizonica*.** *Pheidole arizonica* Santschi, 1911d: 3, fig. (s.) U.S.A. (Arizona).

As unavailable (infrasubspecific) name: Wheeler, W.M. 1914b: 50; Emery, 1922e: 102; Smith, M.R. 1951a: 805.

Subspecies of *vaslitii*: Creighton, 1950a: 192; Smith, M.R. 1958c: 124.

Junior synonym of *subdentata*: Creighton, 1958: 211; Gregg, R.E. 1959: 31; Smith, M.R. 1967: 355; Smith, D.R. 1979: 1374; Bolton, 1995b: 317.

***armatus*.** *Pheidolacanthinus armatus* Smith, F. 1865: 75, pl. 4, fig. 8 (s.) INDONESIA (Salawaty I.).

Combination in *Pheidole (Pheidolacanthinus)*: Emery, 1921f: 82.

Status as species: Smith, F. 1871a: 333; Dalla Torre, 1893: 98; Emery, 1921f: 82; Donisthorpe, 1932c: 473; Chapman & Capco, 1951: 137.

Junior synonym of *quadrispinosa*: Donisthorpe, 1938a: 144; Bolton, 1995b: 317.

***arnoldi*.** *Pheidole arnoldi* Forel, 1913a: 130 (s.w.) ZIMBABWE.

Arnold, 1920a: 447 (q.m.).

Status as species: Forel, 1913j: 213; Arnold, 1920a: 445; Emery, 1921f: 89; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

Current subspecies: nominal plus *ballensis*, *rufescens* (unresolved junior homonym).

***artemisia*.** *Pheidole pilifera* subsp. *artemisia* Cole, 1933: 616 (s.w.) U.S.A. (Utah).

Cole, 1938c: 372 (q.).

Subspecies of *pilifera*: Cole, 1938c: 372; Cole, 1942: 362; Creighton, 1950a: 187; Smith, M.R. 1951a: 804; Cole, 1952c: 280 (in key); Cole, 1956c: 113; Smith, M.R. 1958c: 122; Gregg, R.E. 1959: 12 (in key); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1372; Bolton, 1995b: 317.

Junior synonym of *pilifera*: Wilson, 2003: 589.

***ascara*.** *Pheidole speculifera* var. *ascarus* Emery, 1901e: 62 (s.) ERITREA.

Santschi, 1930c: 268 (w.m.).

Subspecies of *speculifera*: Santschi, 1914b: 77; Emery, 1921f: 89; Wheeler, W.M. 1922a: 820; Santschi, 1930c: 268; Santschi, 1935b: 267; Finzi, 1939a: 163; Bolton, 1995b: 317; Hita Garcia, *et al.* 2013: 214; Madl, 2019: 16.

***aspatha*.** *Pheidole spathifera* var. *aspatha* Forel, 1902c: 169 (s.) (in key), 188 (w.) INDIA (Assam, Kerala).

[Also described as new by Forel, 1902f: 540.]

Subspecies of *spathifera*: Bingham, 1903: 233; Emery, 1921f: 94; Teranishi, 1940: 67; Chapman & Capco, 1951: 150; Bolton, 1995b: 317; Bharti, Guénard, *et al.* 2016: 43.

***aspera*.** *Pheidole aspera* Mayr, 1862: 746 (s.w.) SOUTH AFRICA.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 97 (redescription); Dalla Torre, 1893: 88; Arnold, 1920a: 477; Emery, 1921f: 88; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

***asperata*.** *Pheidole capellinii* var. *asperata* Emery, 1895k: 469 (s.w.) MYANMAR.

Subspecies of *capellinii*: Forel, 1902c: 176 (in key); Forel, 1902f: 543; Bingham, 1903: 247.

Status as species: Emery, 1900d: 682 (in text); Emery, 1921f: 90; Chapman & Capco, 1951: 139; Bolton, 1995b: 317; Bharti, Guénard, *et al.* 2016: 41.

***asperithorax*.** *Pheidole minutula* var. *asperithorax* Emery, 1894c: 160 (s.w.) BOLIVIA.

Subspecies of *flavens*: Emery, 1896g: 78; Forel, 1908c: 380; Forel, 1912f: 235; Mann, 1920: 427; Emery, 1922e: 107; Borgmeier, 1927c: 82; Kempf, 1972a: 192; Alayo, 1974: 32; Bolton, 1995b: 317.

Status as species: Wilson, 2003: 374 (redescription); Bezděčková, et al. 2015: 119.

***aspidata*.** *Pheidole aspidata* Eguchi & Bui, 2005: 723, figs. 1-12 (s.w.q.) VIETNAM.

***astur*.** *Pheidole astur* Wilson, 2003: 268, figs. (s.w.) PERU, FRENCH GUIANA, SURINAME, COLOMBIA, ECUADOR, BOLIVIA.

Status as species: Bezděčková, et al. 2015: 119; Serna, Suárez & Pérez, 2019: 925.

***athertonensis*.** *Pheidole athertonensis* Forel, 1915b: 62 (s.w.q.) AUSTRALIA (Queensland).

Status as species: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 317.

Current subspecies: nominal plus *cedarensis*, *tambourinensis*.

***athrospina*,** misspelling, see under *atrophispina*.

***atitlana*.** *Pheidole atitlana* Longino, 2019: 23, pl. 32 (s.w.q.) GUATEMALA.

***atricolor*.** *Pheidole susannae* r. *atricolor* Forel, 1901e: 356 (s.w.q.m.) COLOMBIA.

Subspecies of *susannae*: Forel, 1908b: 58; Forel, 1912f: 224; Emery, 1922e: 100; Borgmeier, 1927c: 89; Kempf, 1972a: 202; Bolton, 1995b: 317.

Junior synonym of *susannae*: Wilson, 2003: 351; Longino, 2009: 79.

***atrocior*.** *Pheidole megacephala* subsp. *impressifrons* var. *atrocior* Emery, 1915j: 243, fig. 7 (s.w.) SIERRA LEONE (attributed to Santschi); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Emery, 1921f: 85; Wheeler, W.M. 1922a: 814.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 317.

***atrophispina*.** *Pheidole variabilis* r. *rugocciput* var. *atrophispina* Forel, 1915b: 58 (s.w.q.) AUSTRALIA (Queensland); unavailable (infrasubspecific) name.

[Misspelled as *athrospinosa* by Taylor, 1986: 34.]

As unavailable (infrasubspecific) name: Emery, 1922e: 97.

Declared as unavailable (infrasubspecific) name: Taylor, 1986: 34.

***atrox*.** *Pheidole punctulata* r. *atrox* Forel, 1913a: 126 (s.w.q.) ZIMBABWE.

[Also described as new by Forel, 1913b: 328.]

As unavailable (infrasubspecific) name: Emery, 1915j: 236, 241; Emery, 1921f: 85; Wheeler, W.M. 1922a: 816.

Subspecies of *punctatissima*: Santschi, 1914e: 22 (error for *punctulata*).

Subspecies of *punctulata*: Arnold, 1920a: 424; Santschi, 1935a: 256; Bolton, 1995b: 317 (error).

Subspecies of *megacephala*: Santschi, 1930b: 67; Santschi, 1930c: 269; Santschi, 1937g: 75; Bernard, 1953b: 225.

Senior synonym of *inquilina* Forel: Arnold, 1920a: 425 (in text); Wheeler, W.M. 1922a: 816; Bolton, 1995b: 317.

***attenuata*.** *Pheidole aurivillii* var. *attenuata* Santschi, 1910c: 370 (in text) (s.w.) CONGO.

Subspecies of *aurivillii*: Emery, 1921f: 88; Wheeler, W.M. 1922a: 129, 807; Bolton, 1995b: 317.

***atticola*.** *Pheidole nana* r. *atticola* Forel, 1912f: 236 (s.w.) ARGENTINA (Buenos Aires).

Subspecies of *nana*: Bruch, 1914: 220; Emery, 1922e: 108; Kusnezov, 1952b: 70 (in key); Kempf, 1972a: 197; Bolton, 1995b: 317.

Status as species: Wilson, 2003: 375 (redescription).

***attila*.** *Pheidole attila* Forel, 1913k: 34, figs. G, H (s.w.) INDONESIA (Sumatra).

Status as species: Emery, 1921f: 90; Chapman & Capco, 1951: 139; Bolton, 1995b: 317.

Junior synonym of *capellinii*: Eguchi, 2001a: 7; Eguchi, 2008: 11.

***atua*.** *Pheidole (Pheidole) atua* Wilson & Taylor, 1967: 43, fig. 32 (s.w.) SAMOA (Upolu I.).

Status as species: Dlussky, 1994: 54; Bolton, 1995b: 317; Wetterer & Vargo, 2003: 416.

augustior. *Pheidole biconstricta* r. *hybrida* var. *augustior* Forel, 1908e: 66. *Nomen nudum*.

aurea. *Pheidole aurea* Wilson, 2003: 557, figs. (s.w.) U.S.A. (Texas).

aurivillii. *Pheidole aurivillii* Mayr, 1896: 238 (s.w.) CAMEROON.

Santschi, 1910c: 369 (m.).

Status as species: Santschi, 1910c: 369; Forel, 1913c: 353; Santschi, 1914d: 337; Emery, 1921f: 88; Wheeler, W.M. 1922a: 129, 807; Menozzi, 1933a: 102; Santschi, 1935a: 256; Menozzi, 1942: 166; Eidmann, 1944: 441; Bolton, 1995b: 317; Hita Garcia, *et al.* 2013: 214.

Current subspecies: nominal plus *attenuata*, *kasaiensis*, *rubricalva*.

europilosa. *Pheidole europilosa* Mayr, 1887: 596 (s.), 606 (w.), 608 (q.m.) BRAZIL (Santa Catarina).

Status as species: Dalla Torre, 1893: 88; Forel, 1895b: 127; Emery, 1906c: 145; Bruch, 1914: 219; Luederwaldt, 1918: 43; Emery, 1922e: 102; Santschi, 1929d: 286; Borgmeier, 1927c: 78; Santschi, 1933e: 110; Kusnezov, 1952b: 69 (in key); Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 658 (redescription); Wild, 2007b: 34.

aurora. *Pheidole areniphila* var. *aurora* Santschi, 1928f: 204 (s.) TANZANIA.

Subspecies of areniphila: Bolton, 1995b: 317.

australis. *Pheidole radoszkowskii* r. *australis* Emery, 1890b: 49 (footnote) (s.w.) BRAZIL (Rio Grande do Sul).

Status as species: Dalla Torre, 1893: 88; Forel, 1895b: 127.

Subspecies of *radoszkowskii*: Emery, in Dalla Torre, 1893: 95 (footnote); von Jhering, 1894: 389; Emery, 1922e: 99; Borgmeier, 1927c: 88; Kempf, 1972a: 199; Bolton, 1995b: 317.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

avaratra. *Pheidole avaratra* Salata & Fisher, 2020: 131, figs. 48A-F, 84F, 86F (s.w.) MADAGASCAR.

avia. *Pheidole guilelmimuelleri* subsp. *avia* Forel, 1908c: 380 (w.) BRAZIL (São Paulo).

Forel, 1911c: 303 (s.).

Subspecies of guilelmimuelleri: Forel, 1911c: 303; Forel, 1912f: 221; Luederwaldt, 1918: 44; Emery, 1922e: 103; Borgmeier, 1927c: 83; Kempf, 1972a: 194; Bolton, 1995b: 317.

Status as species: Wilson, 2003: 659 (redescription).

azteca. *Pheidole azteca* Wilson, 2003: 558, figs. (s.w.) MEXICO (Mexico City).

azumai. *Pheidole nodus* st. *azumai* Santschi, 1941: 274, fig. 1 (s.w.) JAPAN.

Subspecies of *nodus*: Azuma, 1951: 87; Chapman & Capco, 1951: 146; Bolton, 1995b: 317.

Junior synonym of *fervens*: Eguchi, 2004: 198; Eguchi, 2008: 24; Fischer & Fisher, 2013: 323; Sarnat, *et al.* 2015: 39.

bahai. *Tetramorium (Cephalomorium) bahai* Forel, 1922: 91 (w.) U.S.A. (North Carolina).

Combination in *Pheidole (Hendecapheidole)*: Santschi, 1925d: 228;

combination in *Pheidole*: Smith, M.R. 1955b: 99.

Status as species: Santschi, 1925d: 228; Smith, M.R. 1955b: 99; Smith, M.R. 1958c: 120; Smith, M.R. 1967: 353; Smith, D.R. 1979: 1367; Bolton, 1995b: 317.

Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, M.R. 1951a: 833; unidentifiable taxon; *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

bajaensis. *Pheidole bajaensis* Wilson, 2003: 559, figs. (s.w.) MEXICO (Baja California Sur).

bakeri. *Pheidole bakeri* Forel, 1912b: 82 (s.w.) CUBA.

Subspecies of androsana: Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Emery, 1922e: 102; Kempf, 1972a: 186; Alayo, 1974: 11 (in key); Bolton, 1995b: 317.

Status as species: Wilson, 2003: 660 (redescription).

balatro. *Pheidole balatro* Longino, 2019: 24, pl. 12 (s.w.q.) HONDURAS, GUATEMALA, COSTA RICA.

balcanica. *Pheidole balcanica* Seifert, 2016b: 15, figs. 5-7 (s.w.) CROATIA, BULGARIA, GREECE, MONTENEGRO, TURKEY.

Status as species: Salata & Borowiec, 2018c: 47.

ballaensis. *Pheidole arnoldi* var. *ballaensis* Arnold, 1920a: 448 (s.w.) ZIMBABWE.

Subspecies of arnoldi: Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

balzani. *Pheidole balzani* Emery, 1894c: 161 (s.w.) BOLIVIA.

Status as species: Emery, 1922e: 104; Kempf, 1972a: 186; Bolton, 1995b: 317; Wilson, 2003: 661 (redescription).

bambusarum. *Pheidole bambusarum* Forel, 1908c: 376 (s.w.q.) BRAZIL (São Paulo).

Status as species: Forel, 1911c: 304; Forel, 1912f: 225; Luederwaldt, 1918: 44; Emery, 1922e: 107; Borgmeier, 1927c: 79; Kempf, 1972a: 186; Kempf, 1972b: 450; Brandão, 1991: 370; Bolton, 1995b: 317; Wilson, 2003: 662 (redescription).

Senior synonym of ogloblini: Kempf, 1972b: 450; Brandão, 1991: 370; Bolton, 1995b: 317; Wilson, 2003: 662.

bandata. *Pheidole bandatus* Bharti, 2004: 305, figs. 1-6 (s.w.) INDIA (Himachal Pradesh).

Status as species: Bharti, Guénard, *et al.* 2016: 41.

barbata. *Pheidole barbata* Wheeler, W.M. 1908e: 448 (s.w.) U.S.A. (California).

Status as species: Wheeler, W.M. 1910g: 563; Emery, 1922e: 105; Cole, 1937a: 100; Creighton, 1950a: 170; Smith, M.R. 1951a: 800; Creighton & Gregg, 1955: 1; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 13 (in key); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1367; Snelling, R.R. & George, 1979: 96; Wheeler, G.C. & Wheeler, J. 1986g: 42; Bolton, 1995b: 317; Wilson, 2003: 560 (redescription); Ward, 2005: 66.

barbouri. *Pheidole punctatissima* subsp. *jamaicensis* var. *barbouri* Wheeler, W.M. 1913b: 492 (s.w.) CUBA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1917g: 459; Emery, 1922e: 108; Weber, 1934a: 23; Kempf, 1972a: 199; Brown, 1981: 525 (in text).

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 317.

barreleti. *Pheidole barreleti* Forel, 1903c: 252 (s.w.) SRI LANKA.

[Misspelled as *bareleti* by Emery, 1921f: 90, and others.]

Status as species: Emery, 1921f: 90; Chapman & Capco, 1951: 140; Bolton, 1995b: 317.

barumtaun. *Pheidole (Pheidolacanthinus) barumtaun* Donisthorpe, 1938a: 141, figs. 1, 2 (s.w.m.) NEW GUINEA (Indonesia).

Status as species: Bolton, 1995b: 317; Sarnat, *et al.* 2016: 13 (redescription).

batrachorum. *Pheidole batrachorum* Wheeler, W.M. 1922a: 128 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *dea*: Santschi, 1930a: 59; Bernard, 1953b: 224 (in text); Bolton, 1995b: 317.

Status as species: Fischer, *et al.* 2012: 14 (redescription).

baucis. *Pheidole bos* subsp. *baucis* Forel, 1910b: 37 (s.w.q.) AUSTRALIA (New South Wales).

Subspecies of bos: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 317.

bayeri. *Pheidole caffra* r. *bayeri* Forel, 1916: 413 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of caffra: Emery, 1921f: 88; Wheeler, W.M. 1922a: 130, 808; Bolton, 1995b: 317.

beauforti. *Pheidole beauforti* Emery, 1911b: 535 (s.) NEW GUINEA (Indonesia).

Status as species: Emery, 1922e: 96; Bolton, 1995b: 317.

bellatrix. *Pheidole bellatrix* Wilson, 2003: 663, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 925.

belli. *Pheidole (Pheidolacanthinus) bellii* Mann, 1919: 306, fig. 14 (w.) SOLOMON IS (Malaita I.).

Status as species: Wheeler, W.M. 1935g: 20; Bolton, 1995b: 317; Sarnat, *et al.* 2013: 71.

beloceps. *Pheidole beloceps* Wilson, 2003: 376, figs. (s.w.) COSTA RICA.

belonorte. *Pheidole belonorte* Longino, 2019: 25, pl. 8 (s.w.) HONDURAS, MEXICO (Chiapas), GUATEMALA, NICARAGUA.

bemarahaensis. *Pheidole bemarahaensis* Salata & Fisher, 2020: 167, figs. 61A-F, 84G, 86G (s.w.) MADAGASCAR.

bemarivoensis. *Pheidole bemarivoensis* Salata & Fisher, 2020: 163, figs. 60A-F, 84H, 86H (s.w.m.) MADAGASCAR.

bengalensis. *Pheidole (Ceratopheidole) smythiesii* var. *bengalensis* Forel, 1902c: 186 (w.) INDIA (West Bengal).

Combination in *Ceratopheidole*: Emery, 1922e: 113;
combination in *Pheidole*: Bolton, 1995b: 318.

Subspecies of *smythiesii*: Rothney, 1903: 98; Bingham, 1903: 228; Emery, 1922e: 113;
Chapman & Capco, 1951: 135; Bolton, 1995b: 318.

Junior synonym of *smythiesii*: Eguchi, 2008: 87.

bequaerti. *Pheidole bequaerti* Forel, 1913b: 330 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *becquaerti* by Emery, 1921f: 89.]

Status as species: Emery, 1921f: 89; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 318.

bergi. *Pheidole bergi* Mayr, 1887: 593 (s.), 605 (w.) URUGUAY, ARGENTINA (Buenos Aires).

Status as species: Dalla Torre, 1893: 88; Santschi, 1912e: 529; Forel, 1912f: 224, 237;
Forel, 1913l: 229; Bruch, 1914: 219; Bruch, 1916: 304; Santschi, 1916e: 372; Bruch,
1917d: 431; Emery, 1922e: 102; Santschi, 1929d: 287; Kusnezov, 1952b: 67 (in key);
Kusnezov, 1953b: 337; Kempf, 1972a: 186; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 318;
Wilson, 2003: 269 (redescription); Wild, 2007b: 34.

Senior synonym of *goetschi*: Wilson, 2003: 269.

Senior synonym of *pulliventris*: Wilson, 2003: 269.

Senior synonym of *subparallela*: Wilson, 2003: 269.

bernhardae. *Pheidole picata* var. *bernhardae* Emery, 1915j: 245.

[First available use of *Pheidole punctulata* r. *spinosa* var. *bernhardae* Forel, 1905b: 164
(s.w.) MADAGASCAR; unavailable (infrasubspecific) name.]

Subspecies of *picata*: Emery, 1921f: 87; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 318.

Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333; Sarnat, *et al.* 2015: 51.

berthoudi. *Pheidole sculpturata* r. *berthoudi* Forel, 1894b: 89 (s.w.) SOUTH AFRICA.

Status as species: Santschi, 1921c: 116.

Subspecies of *sculpturata*: Forel, 1909b: 65; Santschi, 1910c: 361; Arnold, 1920a: 463;
Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Santschi, 1930b: 55; Bolton, 1995b: 318.

besalon. *Pheidole besalon* Longino, 2019: 26, pl. 38 (s.w.) MEXICO (Veracruz).

bessonii. *Pheidole oswaldi* r. *bessonii* Forel, 1891b: 176, pl. 5, fig. 3 (w.) MADAGASCAR.

Forel, 1905b: 162 (s.).

Subspecies of *oswaldi*: Emery, in Dalla Torre, 1893: 94 (footnote)

Status as species: Dalla Torre, 1893: 88; Forel, 1905b: 162; Emery, 1921f: 88; Wheeler,
W.M. 1922a: 1017; Bolton, 1995b: 318.

bhavanae. *Pheidole bhavanae* Bingham, 1903: 228 (s.w.) INDIA (Sikkim).

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 318.

Status as species: Emery, 1922e: 113; Chapman & Capco, 1951: 135, 152; Collingwood,
1970: 375; Bolton, 1995b: 318; Mathew & Tiwari, 2000: 313.

Junior synonym of *smythiesii*: Eguchi, 2008: 87.

bicarinata. *Pheidole bicarinata* Mayr, 1870b: 989 (s.) U.S.A. (Illinois).

Status as species: Mayr, 1886d: 458; Mayr, 1887: 596 (in key); Cresson, 1887: 262; Dalla
Torre, 1893: 88; Emery, 1895c: 293; Wheeler, W.M. 1910g: 564; Emery, 1922e: 105;

Buren, 1944a: 285; Creighton, 1950a: 170; Smith, M.R. 1951a: 800; Cole, 1953f: 297; Cole, 1956c: 113; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 16 (in key); Beck, *et al.* 1967: 72; Smith, M.R. 1967: 353; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1367; Allred, 1982: 492; DuBois & LaBerge, 1988: 140; Mackay, Lowrie, *et al.* 1988: 95 (in key); Wheeler, G.C., *et al.* 1994: 304; Bolton, 1995b: 318; Mackay & Mackay, 2002: 176; Wilson, 2003: 561 (redescription); Covert, 2005: 54; Ward, 2005: 66; MacGown & Forster, 2005: 71; Deyrup, 2017: 83.

Senior synonym of *buccalis*: Cole, 1956c: 114 (in text); Smith, M.R. 1967: 353; Wilson, 2003: 561.

Senior synonym of *hayesi*: Creighton, 1950a: 171; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 17; Smith, D.R. 1979: 1367; Bolton, 1995b: 318; Wilson, 2003: 561.

Senior synonym of *laeviuscula*: Wilson, 2003: 561.

Senior synonym of *longula*: Wilson, 2003: 561.

Senior synonym of *nebrascensis*: Wilson, 2003: 561.

Senior synonym of *vinelandica*: Wilson, 2003: 561.

Material of the unavailable names *castanea*, *huachucana* referred here by Wilson, 2003: 561.

***bicolor*.** *Pheidole biconstricta* r. *bicolor* Emery, 1890b: 50 (s.w.) COSTA RICA.

[Also described as new by Emery, 1894k: 55.]

Status as species: Dalla Torre, 1893: 88.

Subspecies of *biconstricta*: Emery, in Dalla Torre, 1893: 88 (footnote); Forel, 1899c: 64; Forel, 1908b: 52; Forel, 1909a: 250; Mann, 1916: 435; Emery, 1922e: 98; Kempf, 1972a: 187; Bolton, 1995b: 318.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

***biconstricta*.** *Pheidole biconstricta* Mayr, 1870a: 399 (s.w.) COLOMBIA (“New Granada”).

Status as species: Mayr, 1870b: 980 (in key); Mayr, 1884: 34; Mayr, 1887: 589 (in key); Emery, 1890a: 65; Dalla Torre, 1893: 88; Emery, 1894c: 154; Forel, 1899c: 64; Forel, 1908e: 66; Forel, 1912f: 222; Mann, 1916: 435; Wheeler, W.M. 1916c: 5; Emery, 1922e: 98; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1925a: 21; Kempf, 1961b: 502; Kempf, 1970b: 330; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 143 (redescription); LaPolla & Cover, 2005: 371; Branstetter & Sáenz, 2012: 259; Bezděcková, *et al.* 2015: 119; Longino, 2019: 27; Serna, Suárez & Pérez, 2019: 926.

Senior synonym of *bicolor*: Wilson, 2003: 143.

Senior synonym of *burtoni*: Wilson, 2003: 143.

Senior synonym of *festata*: Wilson, 2003: 143.

Senior synonym of *holmgreni*: Wilson, 2003: 143.

Senior synonym of *hybrida*: Wilson, 2003: 143.

Senior synonym of *inermis*: Longino. 2019: 27.

Senior synonym of *lallemandi*: Wilson, 2003: 143.

Senior synonym of *rubicunda*: Wilson, 2003: 143.

Senior synonym of *surda*: Wilson, 2003: 143.

Material of the unavailable names *angustella*, *fuscata*, *regina* referred here by Wilson, 2003: 143.

***bicornis*.** *Pheidole bicornis* Forel, 1899c: 74, pl. 3, fig. 24 (s.) PANAMA.

Combination in *P. (Trachypheidole)*: Emery, 1915i: 190.

Status as species: Emery, 1922e: 111; Kempf, 1972a: 205; Bolton, 1995b: 318; Wilson, 2003: 641 (redescription).

***bicornisculpta*.** *Pheidole bicornisculpta* Longino, 2019: 27, pl. 39 (s.w.q.) COSTA RICA.

***bidens*.** *Pheidole bidens* Wilson, 2003: 377, figs. (s.w.) BRAZIL (Pará).

bifurca. *Pheidole (Pheidolacanthinus) bifurcus* Donisthorpe, 1941b: 36 (s.w.) NEW GUINEA (Indonesia: Waigeu I.).

Status as species: Donisthorpe, 1943d: 447; Chapman & Capco, 1951: 137; Bolton, 1995b: 318.

bigote. *Pheidole bigote* Longino, 2009: 13, fig. 1 (s.w.) MEXICO (Chiapas).

Status as species: Branstetter & Sáenz, 2012: 259.

bilimeki. *Pheidole bilimeki* Mayr, 1870b: 985 (s.q.) MEXICO (no state data).

Status as species: Mayr, 1887: 584 (in key); Dalla Torre, 1893: 88; Forel, 1899c: 70; Emery, 1922e: 109; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 378 (redescription); Covert, 2005: 55; Longino, 2009: 16; Longino & Cox, 2009: 40; Boer, 2010: 61; Branstetter & Sáenz, 2012: 259; Sarnat, *et al.* 2015: 35 (redescription); Serna, Suárez & Pérez, 2019: 926.

Senior synonym of annectens: Wilson, 2003: 378; Longino & Cox, 2009: 40; Sarnat, *et al.* 2015: 35.

Senior synonym of antoniensis: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of ares: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of cellarum: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of deplanata: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of insulana: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of johnsoni: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

Senior synonym of lauta: Sarnat, *et al.* 2015: 35.

Senior synonym of rectiluma: Longino, 2009: 16; Sarnat, *et al.* 2015: 35.

Senior synonym of venezuelana: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

biloba. *Conothorax bilobum* Karavaiev, 1935a: 75, fig. 8 (w.) CAMBODIA.

Combination in *Conothoracoides*: Strand, 1935: 176;

combination in *Pheidole*: Smith, D.R. 1979: 1366.

Status as species: Chapman & Capco, 1951: 135; Bolton, 1995b: 318.

bimons. *Pheidole arhuaca* r. *bimons* Forel, 1912f: 234 (s.w.) BRAZIL (Ceará).

[*Pheidole bimons* Forel, 1908e: 65. *Nomen nudum*.]

Subspecies of *arhuaca*: Emery, 1922e: 107; Borgmeier, 1927c: 78; Kempf, 1972a: 186; Bolton, 1995b: 318.

Junior synonym of *arhuaca*: Wilson, 2003: 373.

binara. *Pheidole binara* Salata & Fisher, 2020: 217, figs. 80A-F, 84I, 86I (s.w.) MADAGASCAR.

binasifera. *Pheidole binasifer* Wilson, 2003: 664, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 926.

binghamii. *Pheidole binghamii* Forel, 1902c: 184 (s.) (in key), 198 (w.) MYANMAR.

[Also described as new by Forel, 1902f: 546.]

Imai, *et al.* 1985: 47 (k.).

Status as species: Bingham, 1903: 261; Emery, 1921f: 90; Chapman & Capco, 1951: 140; Bolton, 1995b: 318; Guénard & Dunn, 2012: 49; Bharti, Guénard, *et al.* 2016: 41.

bolleyi. *Pheidole bolleyi* Forel, 1908b: 48 (s.w.q.m.) COSTA RICA.

Status as species: Emery, 1922e: 104; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 170 (redescription).

- Senior synonym of *tristani*:** Wilson, 2003: 170; Longino, 2019: 27.
- biroi*.** *Pheidole sexspinosa* subsp. *biroi* Emery, 1900c: 323 (s.w.m.) NEW GUINEA (Papua New Guinea).
Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 82.
Subspecies of *sexspinosa*: Forel, 1901b: 14; Emery, 1921f: 82; Wheeler, W.M. 1935g: 20; Chapman & Capco, 1951: 138; Bolton, 1995b: 318.
- bison*.** *Pheidole bison* Wilson, 2003: 665, figs. (s.w.) BOLIVIA.
- bispecula*.** *Pheidole speculifera* var. *bispecula* Santschi, 1930a: 58 (w.) DEMOCRATIC REPUBLIC OF CONGO.
Subspecies of *speculifera*: Bolton, 1995b: 318.
- blumenauensis*.** *Pheidole blumenauensis* Kempf, 1964e: 64.
Replacement name for *Pheidole diligens* Santschi, 1923d: 50. [Junior secondary homonym of *Atta diligens* Smith, F. 1858b: 168.]
Status as species: Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 171 (redescription).
- bluntschlii*.** *Pheidole (Ceratopheidole) bluntschlii* Forel, 1911d: 373 (w.) INDONESIA (Sumatra). Eguchi, 2003: 321 (m.).
Combination in *Ceratopheidole*: Emery, 1922e: 113;
combination in *Pheidole*: Bolton, 1995b: 318.
Status as species: Forel, 1912n: 55; Emery, 1922e: 113; Chapman & Capco, 1951: 135; Bolton, 1995b: 318; Eguchi, 2003: 321; Jaitrong & Nabhitabhata, 2005: 32.
- boliviana*.** *Pheidole boliviana* Wilson, 2003: 380, figs. (s.w.) BOLIVIA.
Status as species: Longino, 2009: 16; Serna, Suárez & Pérez, 2019: 927.
Senior synonym of *mincana*: Longino, 2009: 17.
Senior synonym of *scitula*: Longino, 2009: 17.
- boltoni*.** *Pheidole boltoni* Wilson, 2003: 666, figs. (s.w.) COSTA RICA.
Status as species: Longino, 2009: 17.
Senior synonym of *humida*: Longino, 2009: 17.
- bombalensis*.** *Pheidole proxima* subsp. *bombalensis* Forel, 1910b: 43 (s.w.) AUSTRALIA (New South Wales).
Status as species: Clark, 1929: 121.
Subspecies of *proxima*: Emery, 1922e: 96; Taylor & Brown, D.R. 1985: 77; Taylor, 1987a: 54; Bolton, 1995b: 318.
- boraborensis*.** *Pheidole oceanica* var. *boraborensis* Wheeler, W.M. 1932d: 15 (s.w.) FRENCH POLYNESIA (Society Is: Borabora I.).
Subspecies of *oceanica*: Wheeler, W.M. 1935g: 19; Wheeler, W.M. 1936f: 5.
Junior synonym of *oceanica*: Wilson & Taylor, 1967: 48; Bolton, 1995b: 318; Ramage, 2014: 173.
- borgmeieri*.** *Pheidole borgmeieri* Kempf, 1972b: 461, figs. 11-14 (s.w.) BRAZIL (São Paulo).
Status as species: Brandão, 1991: 369; Bolton, 1995b: 318; Wilson, 2003: 381 (redescription).
- boribora*.** *Pheidole boribora* Salata & Fisher, 2020: 199, figs. 73A-F, 84J, 86J (s.w.) MADAGASCAR.
- borinquenensis*.** *Pheidole subarmata* var. *borinquenensis* Wheeler, W.M. 1908a: 133, pl. 12, figs. 19-21 (s.w.) PUERTO RICO.
[Misspelled as *boringuenensis* by Emery, 1922e: 106.]
Subspecies of *subarmata*: Wheeler, W.M. 1922c: 6; Emery, 1922e: 106; Smith, M.R. 1937: 844; Kempf, 1972a: 201.
Junior synonym of *subarmata*: Brown, 1981: 526; Brandão, 1991: 370; Bolton, 1995b: 318; Wilson, 2003: 759.

boruca. *Pheidole boruca* Wilson, 2003: 172, figs. (s.w.) COSTA RICA.

Status as species: Guerrero, Fernández, *et al.* 2018: 246.

bos. *Pheidole bos* Forel, 1893d: 463 (s.) AUSTRALIA (Western Australia).

Forel, 1902h: 432 (w.q.).

Status as species: Forel, 1902h: 432; Forel, 1907h: 280; Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 318.

Current subspecies: *baucis, eubos*.

bothae. *Pheidole foreli r. bothae* Forel, 1901h: 62 (s.w.) SOUTH AFRICA.

Santschi, 1914e: 22 (q.).

Junior synonym of *tenuinodis*: Emery, 1921f: 87.

Subspecies of tenuinodis: Santschi, 1914e: 22; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 318.

brachyops. *Pheidole brachyops* Wilson, 2003: 382, figs. (s.w.) COSTA RICA.

brandaoi. *Pheidole brandaoi* Wilson, 2003: 150, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 927.

branstetteri. *Pheidole branstetteri* Longino, 2009: 17, fig. 2 (s.w.) MEXICO (Chiapas).

Status as species: Branstetter & Sáenz, 2012: 259.

braueri. *Pheidole braueri* Forel, 1897c: 204 (s.w.q.) SEYCHELLES IS.

[Note: may be restricted to Silhouette I., after Fischer & Fisher, 2013: 316 (in text).]

Status as species: Emery, 1921f: 89; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 318; Dorow, 1996a: 79; Fischer & Fisher, 2013: 314 (redescription).

brevicornata. *Pheidole brevicornus* Mayr, 1887: 585 (s.), 601 (w.) BRAZIL (Santa Catarina).

Status as species: Dalla Torre, 1893: 89; Forel, 1895b: 127; Emery, 1922e: 102; Borgmeier, 1927c: 79; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 667 (redescription).

Senior synonym of *kraepelini*: Wilson, 2003: 667.

brevicornis. *Pheidole brevicornis* Mayr, 1876: 106 (s.w.) AUSTRALIA (Queensland).

Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

Status as species: Dalla Torre, 1893: 89; Emery, 1922e: 96; Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 318.

brevipilosa. *Pheidole brevipilosa* Salata & Fisher, 2020: 180, figs. 67A-F, 84K, 86K (s.w.) MADAGASCAR.

breviscapa. *Pheidole flavens* var. *breviscapa* Forel, 1899c: 77 (s.) GUATEMALA.

Subspecies of *flavens*: Emery, 1922e: 107; Kempf, 1972a: 191; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 383 (redescription).

Junior synonym of *perpusilla*: Longino, 2009: 61.

breviseta. *Pheidole flavens* st. *breviseta* Santschi, 1919f: 39 (w.) ARGENTINA (Córdoba).

Santschi, 1923d: 60 (s.).

Status as species: Santschi, 1923d: 60; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 384 (redescription).

brevispinosa Donisthorpe, 1948; see under **CARDIOCONDYLA**.

britoi. *Pheidole fallax* var. *britoi* Forel, 1912f: 221 (s.) COLOMBIA.

Subspecies of *fallax*: Emery, 1922e: 100; Kempf, 1972a: 190; Bolton, 1995b: 318.

Junior synonym of *fallax*: Wilson, 2003: 290.

brownampla. *Pheidole brownampla* Longino, 2019: 28, pl. 16 (s.w.q.) COSTA RICA.

browni. *Pheidole browni* Wilson, 2003: 385, figs. (s.w.) COSTA RICA.

Status as species: Branstetter & Sáenz, 2012: 259; Serna, Suárez & Pérez, 2019: 927.

bruchella. *Pheidole lignicola* var. *bruchella* Forel, 1915c: 355 (s.w.) ARGENTINA (no province data).

Subspecies of *lignicola*: Bruch, 1915: 531; Emery, 1922e: 108; Kempf, 1972a: 196; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 386 (redescription).

***bruchi*:** *Pheidole bruchi* Forel, 1914d: 274 (s.w.) ARGENTINA (Salta).

[*Pheidole bruchi* Bruch, 1914: 220. *Nomen nudum*.]

Status as species: Bruch, 1915: 531; Emery, 1922e: 102; Santschi, 1929d: 285; Santschi, 1931e: 275; Kusnezov, 1952b: 69 (in key); Kusnezov, 1953b: 337; Kempf, 1972a: 187; Bolton, 1995b: 318; Wilson, 2003: 668 (redescription); Wild, 2007b: 34.

***bruesi*:** *Pheidole triconstricta* var. *bruesi* Wheeler, W.M. 1911b: 169 (s.w.) GRENADA.

Subspecies of *triconstricta*: Emery, 1922e: 100; Santschi, 1925e: 159 (in key); Kempf, 1972a: 203; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 174 (redescription).

***bruesi*:** *Pheidole (Ceratopheidole) hecate* subsp. *bruesi* Wheeler, W.M. 1917g: 460 (s.w.) JAMAICA.

[Unresolved junior primary homonym of *Pheidole triconstricta* var. *bruesi* Wheeler, W.M. 1911b: 169 (Bolton, 1995b: 318).]

Combination in *Ceratopheidole*: Emery, 1922e: 113;
combination in *Pheidole*: Kempf, 1972a: 183.

Subspecies of *hecate*: Emery, 1922e: 113; Kempf, 1972a: 183; Bolton, 1995b: 318.

Junior synonym of *hecate*: Wilson, 2003: 544.

***brunnescens*:** *Pheidole bruchi* var. *brunnescens* Santschi, 1929d: 285 (s.) BRAZIL (Paraná).

Subspecies of *bruchi*: Kempf, 1972a: 188; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 669 (redescription).

***bruta*:** *Pheidole (Pheidole) spininodis* var. *bruta* Santschi, 1934c: 30 (s.) ARGENTINA (no province data).

Subspecies of *spininodis*: Kempf, 1972a: 201; Bolton, 1995b: 318.

Junior synonym of *spininodis*: Wilson, 2003: 756.

***buccalis*:** *Pheidole vinelandica* subsp. *buccalis* Wheeler, W.M. 1908e: 454 (s.w.q.) U.S.A. (Arizona).

Subspecies *vinelandica*: Wheeler, W.M. 1910g: 564; Emery, 1922e: 106; Cole, 1937a: 100; Smith, M.R. 1951a: 805.

Subspecies of *bicarinata*: Creighton, 1950a: 171; Cole, 1953f: 297; Smith, M.R. 1958c: 120.

Junior synonym of *vinelandica*: Gregg, R.E. 1959: 18; Smith, D.R. 1979: 1367; Naves, 1985: 66; Bolton, 1995b: 318.

Junior synonym of *bicarinata*: Cole, 1956c: 114 (in text); Smith, M.R. 1967: 353; Wilson, 2003: 561.

***bucculenta*:** *Pheidole guilelmimuelleri* subsp. *bucculenta* Forel, 1908c: 379 (s.w.) BRAZIL (São Paulo).

Subspecies of *guilelmimuelleri*: Forel, 1914e: 12; Luederwaldt, 1918: 44; Emery, 1922e: 103; Borgmeier, 1927c: 83; Kempf, 1972a: 194; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 670 (redescription).

Material of the unavailable name *socrus* referred here by Wilson, 2003: 670.

***buchholzi*:** *Pheidole buchholzi* Mayr, 1901a: 276 (s.w.) CAMEROON.

[Misspelled as *bucholzi* by Forel, 1916: 413.]

Santschi, 1914d: 336 (q.).

Status as species: Forel, 1910e: 436; Santschi, 1914d: 336; Forel, 1916: 413; Emery, 1921f: 88; Wheeler, W.M. 1922a: 808; Santschi, 1935a: 256; Menozzi, 1942: 166; Eidmann, 1944: 441, 469; Bernard, 1953b: 223; Bolton, 1995b: 318.

***buckleyi*:** *Pheidole buckleyi* Smith, M.R. 1951a: 806.

- Replacement name for** *Atta pennsylvanica* Buckley, 1867: 345. [Junior secondary homonym of *Pheidole pennsylvanica* Roger, 1863a: 199.]
Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;
unidentifiable taxon; *incertae sedis* in *Pheidole*: Smith, M.R. 1951a: 806; Bolton, 1995b: 318.
- bucolica*. *Pheidole bucolica* Santschi, 1929d: 289, figs. 19-21 (s.) BRAZIL (Pará).
Status as species: Kempf, 1972a: 188; Bolton, 1995b: 318.
Junior synonym of *rudigenis*: Wilson, 2003: 498.
- bufo**. *Pheidole bufo* Wilson, 2003: 251, figs. (s.w.) BRAZIL (Mato Grosso), COLOMBIA, ECUADOR.
- bugi*. *Pheidole bugi* Wheeler, W.M. 1919e: 66 (s.w.) BORNEO (East Malaysia: Sarawak).
Status as species: Chapman & Capco, 1951: 152; Bolton, 1995b: 318; Eguchi, 2001b: 37 (redescription) Imai, *et al.* 2003: 158; Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48 (error).
Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 262; Eguchi, 2008: 66; Fischer & Fisher, 2013: 341; Sarnat, *et al.* 2015: 64.
- bula**. *Pheidole bula* Sarnat, 2008: 12, figs. 32-34, 53-55, 74-76 (s.w.q.) FIJI IS (Viti Levu).
Status as species: Sarnat & Economo, 2012: 106.
- bulawayensis**. *Pheidole xocensis* var. *bulawayensis* Forel, 1913j: 215 (s.w.) ZIMBABWE.
Subspecies of xocensis: Arnold, 1920a: 445; Emery, 1921f: 89; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 318.
- bulliceps**. *Pheidole bulliceps* Wilson, 2003: 671, figs. (s.w.) ECUADOR.
Status as species: Guerrero, Fernández, *et al.* 2018: 246.
- bureni**. *Pheidole bureni* Wilson, 2003: 150, figs. (s.w.) U.S.A. (Texas).
- burtoni*. *Pheidole (Pheidole) biconstricta* subsp. *burtoni* Mann, 1916: 436, pl. 3, fig. 24 (s.) BRAZIL (Rondônia).
Subspecies of *biconstricta*: Emery, 1922e: 98; Borgmeier, 1927c: 79; Kempf, 1972a: 187; Bolton, 1995b: 318.
Junior synonym of *biconstricta*: Wilson, 2003: 143.
- butteli**. *Pheidole butteli* Forel, 1913k: 36 (s.w.q.m.) INDONESIA (Sumatra, Java), WEST MALAYSIA.
Status as species: Chapman & Capco, 1951: 140; Bolton, 1995b: 318; Eguchi, 2001a: 6 (redescription); Eguchi, 2001b: 39 (redescription); Jaitrong & Nabhitabhata, 2005: 32; Eguchi, Yamane & Zhou, 2007: 274; Pfeiffer, *et al.* 2011: 48.
- caffra**. *Pheidole caffra* Emery, 1895h: 33 (s.) SOUTH AFRICA.
Santschi, 1939b: 239 (w.).
Status as species: Mayr, 1896: 241 (in key); Santschi, 1910c: 361; Arnold, 1920a: 478; Emery, 1921f: 88; Wheeler, W.M. 1922a: 130, 808; Santschi, 1939b: 238; Bolton, 1995b: 318.
Current subspecies: nominal plus *abyssinica*, *amoena*, *bayeri*, *montivaga*, *senilifrons*.
- cahui**. *Pheidole cahui* Longino, 2019: 28, pl. 26 (s.w.q.) GUATEMALA.
- cairnsiana**. *Pheidole javana* var. *cairnsiana* Forel, 1902h: 438 (s.w.) AUSTRALIA (Queensland).
Subspecies of javana: Emery, 1921f: 91.
Status as species: Taylor & Brown, D.R. 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 318.
- caldwelli**. *Pheidole caldwelli* Mann, 1921: 434, fig. 14 (s.w.q.) FIJI IS (Viti Levu).
Status as species: Wheeler, W.M. 1935g: 17; Dlussky, 1994: 54; Bolton, 1995b: 318; Sarnat & Economo, 2012: 96; Fischer, *et al.* 2016: 14 (redescription).
- calens**. *Pheidole carbonaria* r. *calens* Forel, 1901c: 130 (s.w.) MEXICO (Aguascalientes).
Subspecies of carbonaria: Wheeler, W.M. 1901b: 523.
Subspecies of tepicana: Emery, 1922e: 106.

Status as species: Kempf, 1972a: 188; Bolton, 1995b: 318; Wilson, 2003: 563 (redescription); Bezděčková, *et al.* 2015: 119; Serna, Suárez & Pérez, 2019: 928.

***californica*.** *Pheidole californica* Mayr, 1870b: 987 (s.w.) U.S.A. (California).

Wheeler, W.M. 1915b: 406 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

Status as species: Mayr, 1886d: 455; Mayr, 1887: 588 (in key); Cresson, 1887: 262; Dalla Torre, 1893: 89; Emery, 1895c: 291; Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1915b: 406; Emery, 1922e: 105; Essig, 1926: 859; Cole, 1936a: 35; Creighton, 1950a: 172; Smith, M.R. 1951a: 800; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 12 (in key); Yensen, *et al.* 1977: 183; Smith, D.R. 1979: 1368; Wheeler, G.C. & Wheeler, J. 1986g: 43; Bolton, 1995b: 318; Wilson, 2003: 564 (redescription); Ward, 2005: 66.

Senior synonym of *hagermani*: Wilson, 2003: 564.

Senior synonym of *incenata*: Creighton, 1950a: 173; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 19; Smith, D.R. 1979: 1368; Bolton, 1995b: 318; Wilson, 2003: 564.

Senior synonym of *nevadensis* Wheeler, W.M.: Wilson, 2003: 564.

Senior synonym of *oregonica*: Wilson, 2003: 564.

Senior synonym of *pyramidenensis*: Wheeler, G.C. & Wheeler, J. 1986g: 13; Bolton, 1995b: 318; Wilson, 2003: 564.

Senior synonym of *satura*: Creighton, 1950a: 173; Smith, M.R. 1958c: 120; Gregg, R.E. 1959: 19; Smith, D.R. 1979: 1368; Bolton, 1995b: 318; Wilson, 2003: 564.

Senior synonym of *shoshoni*: Wilson, 2003: 564.

***caliginosa*.** *Pheidole caliginosa* Longino, 2019: 29, pl. 55 (s.w.) COSTA RICA.

***calimana*.** *Pheidole calimana* Wilson, 2003: 175, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 928.

***caltrop*.** *Pheidole caltrop* Wilson, 2003: 270, figs. (s.w.) PANAMA.

***cameroni*.** *Pheidole cameroni* Mayr, 1887: 595 (s.), 605 (w.q.) ECUADOR.

Status as species: Dalla Torre, 1893: 89; Santschi, 1913h: 36; Emery, 1922e: 104; Kempf, 1972a: 188; Bolton, 1995b: 318; Wilson, 2003: 176 (redescription).

Senior synonym of *monticola*: Cameron, 1892: 67; Dalla Torre, 1893: 89; Santschi, 1911i: 278; Santschi, 1913h: 36; Kempf, 1972a: 188; Bolton, 1995b: 318; Wilson, 2003: 176.

***camilla*.** *Pheidole camilla* Wilson, 2003: 387, figs. (s.w.) ECUADOR.

***campestris*.** *Pheidole sitarches* subsp. *campestris* Creighton, 1950a: 189.

[First available use of *Pheidole sitarches* subsp. *rufescens* var. *campestris* Wheeler, W.M. 1908e: 443 (s.w.) U.S.A. (Texas); unavailable (infrasubspecific) name.]

Taber & Cokendolpher, 1988: 95 (k.).

As unavailable (infrasubspecific) name: Wheeler, W.M. 1910g: 563; Emery, 1922e: 106; Smith, M.R. 1951a: 805.

Subspecies of *sitarches*: Cole, 1952b: 444 (in key); Cole, 1956c: 115 (footnote); Gregg, R.E. 1959: 11 (in key); Smith, M.R. 1967: 355; Smith, D.R. 1979: 1373.

Synonym of *rufescens*: Creighton, 1950a: 189; Gregg, R.E. 1959: 30; Smith, D.R. 1979: 1373.

[Note: Creighton, Gregg, and Smith, D.R. give *campestris* as senior synonym, but *rufescens* has priority and is the first available name (Bolton, 1995b: 318).]

Junior synonym of *soritis*: Cole, 1953f: 298; Smith, M.R. 1958c: 124; Wilson, 2003: 598.

***campostela*.** *Pheidole campostela* Kempf, 1972b: 457, figs. 7-10 (s.w.) BRAZIL (Mato Grosso).

Status as species: Brandão, 1991: 369; Bolton, 1995b: 318; Wilson, 2003: 177 (redescription).

***capellinii*.** *Pheidole capellinii* Emery, 1887b: 463 (footnote), pl. 1, fig. 14 (s.) INDONESIA (Java). Imai, *et al.* 1985: 47 (k.).

Status as species: Dalla Torre, 1893: 89; Emery, 1900d: 681; Forel, 1902f: 543; Bingham, 1903: 246; Emery, 1921f: 90; Bolton, 1995b: 318; Zhou & Zheng, 1997d: 222; Zhou &

Zheng, 1999: 83 (in key); Mathew & Tiwari, 2000: 313; Zhou, 2001b: 122; Eguchi, 2001a: 7 (redescription); Jaitrong & Nabhitabhata, 2005: 32; Eguchi, 2008: 11 (redescription); Mohanraj, *et al.* 2010: 7; Guénard & Dunn, 2012: 49; Bharti, Guénard, *et al.* 2016: 41.

Senior synonym of *attila*: Eguchi, 2001a: 7; Eguchi, 2008: 11.

Senior synonym of *lighti*: Zhou & Zheng, 1997d: 222; Zhou, 2001b: 122; Eguchi, 2008: 11.

***capensis*.** *Pheidole capensis* Mayr, 1862: 746 (s.w.) SOUTH AFRICA.

Forel, 1913a: 130 (q.).

Subspecies of *megacephala*: Emery, 1895h: 34.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 100 (redescription); Emery, 1891b: 13; Dalla Torre, 1893: 89; Mayr, 1895: 134 (redescription); Forel, 1913a: 130; Emery, 1915j: 246; Arnold, 1920a: 441; Emery, 1921f: 84; Wheeler, W.M. 1922a: 808; Arnold, 1926: 287; Arnold, 1944: 6; Bolton, 1995b: 318.

Current subspecies: nominal plus *dregei*, *modestior*, *reddenburgensis*.

***capillata*.** *Pheidole gertrudae* subsp. *capillata* Emery, 1906c: 151 (s.w.) BRAZIL (Mato Grosso).

Subspecies of *gertrudae*: Emery, 1922e: 101; Borgmeier, 1927c: 82; Borgmeier, 1937b: 233; Kempf, 1972a: 193; Bolton, 1995b: 319.

Status as species: Wilson, 2003: 536 (redescription); Bezděčková, *et al.* 2015: 119.

***caracalla*.** *Pheidole caracalla* Wilson, 2003: 388, figs. (s.w.) PERU, ECUADOR.

Status as species: Bezděčková, *et al.* 2015: 119.

***carapuna*.** *Pheidole (Pheidole) carapuna* Mann, 1916: 432, pl. 3, fig. 22 (s.w.q.) BRAZIL (Rondônia).

Status as species: Emery, 1922e: 105; Wheeler, W.M. 1925a: 20; Borgmeier, 1927c: 79; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 672 (redescription); LaPolla & Cover, 2005: 371; Branstetter & Sáenz, 2012: 259; Bezděčková, *et al.* 2015: 119; Longino, 2019: 30; Serna, Suárez & Pérez, 2019: 928.

Senior synonym of *chaquimayensis*: Wilson, 2003: 672; Longino, 2019: 30.

Senior synonym of *tristicula*: Longino, 2019: 30.

***carapunco*.** *Pheidole carapunco* Kusnezov, 1952b: 82 (s.w.q.m.) ARGENTINA (Tucumán).

Status as species: Kusnezov, 1953b: 337; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 389 (redescription).

***carbonaria*.** *Pheidole carbonaria* Pergande, 1896: 881 (s.w.) MEXICO (Nayarit).

Status as species: Forel, 1899c: 76.

Junior synonym of *tepicana*: Emery, 1901b: 119; Emery, 1922e: 106; Smith, M.R. 1958c: 124; Gregg, R.E. 1959: 31; Kempf, 1972a: 202; Smith, D.R. 1979: 1374; Bolton, 1995b: 319; Wilson, 2003: 601.

***cardiella*.** *Pheidole cardiella* Wilson, 2003: 390, figs. (s.w.) PERU, ECUADOR.

Status as species: Bezděčková, *et al.* 2015: 119.

***cardinalis*.** *Pheidole cardinalis* Wilson, 2003: 271, figs. (s.w.) BRAZIL (Minas Gerais).

***caribbaea*.** *Pheidole caribbaea* Wheeler, W.M. 1911a: 23 (s.w.q.m.) JAMAICA.

Status as species: Wheeler, W.M. 1917g: 458; Emery, 1922e: 98; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 272 (redescription).

Senior synonym of *sloanei*: Wilson, 2003: 272.

***carinata*.** *Pheidole carinata* Wilson, 2003: 391, figs. (s.w.) COSTA RICA.

***carinitida*.** *Pheidole carinitida* Longino, 2019: 30, pl. 23 (s.w.) COSTA RICA.

***carinote*.** *Pheidole carinote* Longino, 2009: 20, fig. 3 (s.w.) COSTA RICA.

***cariniceps*.** *Pheidole cariniceps* Eguchi, 2001b: 41, fig. 10 (s.w.m.) BORNEO (East Malaysia: Sabah, Sarawak; Brunei; Indonesia: Kalimantan), WEST MALAYSIA, INDONESIA (Sumatra).

Status as species: Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48.

carrolli. *Pheidole carrolli* Naves, 1985: 58, figs. 14, 43 (s.w.) U.S.A. (Florida).

Status as species: Deyrup, *et al.* 1989: 95; Brandão, 1991: 369; Bolton, 1995b: 319; Deyrup, 2003: 46; Wilson, 2003: 566 (redescription); Deyrup, 2017: 84.

casta. *Pheidole casta* Wheeler, W.M. 1908e: 454, pl. 26, figs. 22, 23 (s.w.) U.S.A. (Texas).

Status as species: Wheeler, W.M. 1910g: 564; Emery, 1922e: 105; Creighton, 1950a: 174; Smith, M.R. 1951a: 801; Gregg, R.E. 1959: 15 (in key); Smith, D.R. 1979: 1368; Bolton, 1995b: 319; Wilson, 2003: 392 (redescription).

castanea. *Myrmica castanea* Smith, F. 1858b: 131 (q.) BRAZIL (Amazonas).

Combination in *Aphaenogaster*: Mayr, 1886c: 359; Forel, 1895b: 129; combination in *Pheidole*: Emery, 1915d: 69.

Status as species: Dalla Torre, 1893: 101; Forel, 1895b: 129; Emery, 1922e: 109; Borgmeier, 1927c: 79; Kempf, 1965: 184; Kempf, 1972a: 188; Bolton, 1995b: 319. [Note: this taxon is omitted from Wilson, 2003.]

castanea. *Pheidole vinelandica* subsp. *longula* var. *castanea* Wheeler, W.M. 1915b: 405 (s.w.) U.S.A. (Arizona); unavailable (infrasubspecific) name.

[*Pheidole vinelandica* subsp. *longula* var. *huachucana* Smith, M.R. 1951a: 805. Unavailable (infrasubspecific) replacement name for *castanea* Wheeler, W.M. 1915b: 405; unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1922e: 106; Cole, 1937a: 100.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 319.

Material referred to *buccalis* by Creighton, 1950a: 171; Smith, M.R. 1958c: 120.

Material referred to *vinelandica* by Gregg, R.E. 1959: 18; ; Smith, D.R. 1979: 1367; Naves, 1985: 66.

Material referred to *bicarinata* by Wilson, 2003: 561.

cataphracta. *Pheidole cataphracta* Wilson, 2003: 611, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 943.

cataractae. *Pheidole cataractae* Wheeler, W.M. 1916c: 6 (s.w.) GUYANA.

Status as species: Emery, 1922e: 107; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 178 (redescription); LaPolla & Cover, 2005: 371; Bezděcková, *et al.* 2015: 119.

catella. *Pheidole minima* var. *catella* Santschi, 1914d: 339 (s.w.) NIGERIA, GHANA.

Subspecies of minima: Emery, 1921f: 88; Wheeler, W.M. 1922a: 817; Bernard, 1953b: 226; Bolton, 1995b: 319.

caulicola. *Pheidole caulincola* Wilson, 2003: 393, figs. (s.w.) COSTA RICA.

cavannae. *Pheidole cavannae* Emery, 1887b: 464 (footnote) (s.) NEW CALEDONIA.

Status as species: Dalla Torre, 1893: 89; Emery, 1914f: 393.

Subspecies of *oceanica*: Emery, 1914f: 401; Emery, 1921f: 93; Wheeler, W.M. 1935g: 19; Taylor, 1987a: 55 (error).

Junior synonym of *fervens*: Wilson & Taylor, 1967: 45; Bolton, 1995b: 319; Zhou, 2001b: 130; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

cavifrons. *Pheidole cavifrons* Emery, 1906c: 144, fig. 21 (s.w.) URUGUAY.

Combination in *P. (Elasmopheidole)*: Emery, 1915i: 190.

Status as species: Bruch, 1914: 220; Gallardo, 1915: 10; Santschi, 1917f: 278; Emery, 1922e: 111; Santschi, 1929d: 279; Gallardo, 1932c: 180 (in key); Kusnezov, 1952b: 63 (in key); Kempf, 1972a: 184; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 319; Wilson, 2003: 132 (redescription).

Senior synonym of arciruga: Wilson, 2003: 132.

Senior synonym of fuscipunctis: Gallardo, 1932c: 182; Kempf, 1972a: 184; Bolton, 1995b: 319.

cavigenis. *Pheidole tepicana* subsp. *cavigenis* Wheeler, W.M. 1915b: 403 (s.) U.S.A. (Arizona).

Wilson, 2003: 567 (w.).

Subspecies of *tepicana*: Emery, 1922e: 106; Cole, 1937a: 100; Creighton, 1950a: 190; Smith, M.R. 1951a: 805.

Junior synonym of *soritis*: Gregg, R.E. 1959: 30; Smith, M.R. 1967: 355; Smith, D.R. 1979: 1373; Bolton, 1995b: 319.

Status as species: Wilson, 2003: 567 (redescription).

cearensis. *Pheidole pubiventris* r. *cearensis* Forel, 1901e: 353 (s.w.) BRAZIL (Ceará).

Subspecies of *pubiventris*: Emery, 1922e: 104; Borgmeier, 1927c: 87; Kempf, 1972a: 198; Bolton, 1995b: 319.

Junior synonym of *pubiventris*: Wilson, 2003: 218; Longino, 2009: 66.

cedarensis. *Pheidole athertonensis* r. *cedarensis* Forel, 1915b: 64 (s.w.m.) AUSTRALIA (Queensland).

Subspecies of *athertonensis*: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 319.

ceibana. *Pheidole ceibana* Wilson, 2003: 394, figs. (s.w.) HONDURAS.

celaena. *Pheidole celaena* Wilson, 2003: 673, figs. (s.w.) COSTA RICA, NICARAGUA.

Status as species: Branstetter & Sáenz, 2012: 259.

cellarum. *Pheidole anastasii* var. *cellarum* Forel, 1908b: 55 (s.w.) SWITZERLAND (in greenhouse).

Forel, 1915d: 34 (q.).

Subspecies of *anastasii*: Forel, 1912f: 236; Forel, 1915d: 33 (in key); Donisthorpe, 1915d: 339; Emery, 1922e: 107; Mann, 1922: 29; Stärcke, 1926: 87 (in key); Donisthorpe, 1927b: 390; Menozzi, 1931b: 267; Donisthorpe, 1946e: 30; Smith, M.R. 1951a: 800; Kempf, 1972a: 186; Bolton, 1995b: 319.

Junior synonym of *bilimeki*: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

centeotl. *Pheidole (Allopheidole) centeotl* Wheeler, W.M. 1914b: 46 (s.w.q.) MEXICO (Hidalgo).

Status as species: Emery, 1922e: 105; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 568 (redescription).

cephalica. *Pheidole cephalica* Smith, F. 1858b: 177, pl. 9, figs. 21-23 (s.w.) BRAZIL (Amazonas).

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 361; Dalla Torre, 1893: 89; Forel, 1895b: 127; Emery, 1922e: 109; Borgmeier, 1927c: 79; Kempf, 1965: 183; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 674 (redescription); LaPolla & Cover, 2005: 371.

Junior synonym of *vorax*: Longino, 2009: 85.

cerina. *Pheidole cerina* Wilson, 2003: 395, figs. (s.w.) COSTA RICA.

cerdo. *Pheidole crassinoda* st. *ruspolii* var. *cerdo* Santschi, 1937a: 54 (s.w.q.m.) SOUTH AFRICA; unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 319.

cerebrosior. *Pheidole vinelandica* subsp. *cerebrosior* Wheeler, W.M. 1915b: 405 (s.w.) U.S.A. (Arizona).

Subspecies of *vinelandica*: Emery, 1922e: 106; Cole, 1937a: 100; Smith, M.R. 1951a: 805.

Status as species: Creighton, 1950a: 175; Creighton & Gregg, 1955: 3; Cole, 1956c: 112; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 15 (in key); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1368; Wheeler, G.C. & Wheeler, J. 1986g: 43; Mackay, Lowrie, *et al.* 1988: 95; Bolton, 1995b: 319; Mackay & Mackay, 2002: 177; Wilson, 2003: 569 (redescription); Ward, 2005: 66.

ceres. *Pheidole ceres* Wheeler, W.M. 1904a: 10 (s.w.q.m.) U.S.A. (Colorado).

Status as species: Wheeler, W.M. 1906d: 337; Wheeler, W.M. 1908e: 437; Wheeler, W.M. 1910g: 563; Wheeler, W.M. 1914b: 46; Emery, 1922e: 105; Cole, 1937a: 99; Creighton,

1950a: 174; Smith, M.R. 1951a: 801; Cole, 1953f: 297; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 14 (in key); Beck, *et al.* 1967: 72; Smith, M.R. 1967: 353; Kempf, 1972a: 188; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1368; Allred, 1982: 493; Wheeler, G.C. & Wheeler, J. 1986g: 43; Mackay, Lowrie, *et al.* 1988: 95; Bolton, 1995b: 319; Mackay & Mackay, 2002: 178; Wilson, 2003: 570 (redescription).

Senior synonym of *tepaneca*: Wilson, 2003: 570.

***cervicornis*.** *Pheidole cervicornis* Emery, 1900c: 322, pl. 8, fig. 25 (w.) NEW GUINEA (Papua New Guinea).

Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 82.

Status as species: Emery, 1921f: 82; Donisthorpe, 1947b: 174; Chapman & Capco, 1951: 152; Bolton, 1995b: 319; Sarnat, *et al.* 2016: 15 (redescription).

***ceylonica*.** *Oecophthora ceylonica* Motschoulsky, 1863: 18 (s.w.q.m.) SRI LANKA.

Combination in *Pheidole*: Mayr, 1863: 438.

Status as species: Smith, F. 1871a: 333; Dalla Torre, 1893: 89; Emery, 1922e: 97; Chapman & Capco, 1951: 140; Bolton, 1995b: 319.

***chalca*.** *Pheidole chalca* Wheeler, W.M. 1914b: 44 (s.w.q.) MEXICO (Hidalgo).

Status as species: Emery, 1922e: 107; Kempf, 1972a: 188; Bolton, 1995b: 319; Wilson, 2003: 396 (redescription).

***chalcooides*.** *Pheidole chalcooides* Wilson, 2003: 397, figs. (s.w.) MEXICO (Veracruz), ECUADOR.

Junior synonym of *nitidicollis*: Longino, 2019: 51.

***championi*.** *Pheidole championi* Forel, 1899c: 72, pl. 3, fig. 22 (s.q.) PANAMA.

Status as species: Emery, 1922e: 102; Kempf, 1972a: 188; Bolton, 1995b: 319.

Junior synonym of *stulta*: Wilson, 2003: 758.

***chaquimayensis*.** *Pheidole carapuna* var. *chaquimayensis* Wheeler, W.M. 1925a: 20 (s.m.) PERU.

Subspecies of *carapuna*: Kempf, 1972a: 188; Bolton, 1995b: 319.

Junior synonym of *carapuna*: Wilson, 2003: 672; Longino, 2019: 30.

***charazana*.** *Pheidole charazana* Wilson, 2003: 398, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 943.

***cheesmanae*.** *Pheidole (Pheidole) cheesmanae* Donisthorpe, 1941h: 55 (q.) NEW GUINEA (Indonesia: Yapen I.).

Status as species: Bolton, 1995b: 319.

***chiapasana*.** *Pheidole chiapasana* Wilson, 2003: 273, figs. (s.w.) MEXICO (Chiapas).

Junior synonym of *deceptrix*: Longino, 2009: 25.

***chilensis*.** *Pheidole chilensis* Mayr, 1862: 748 (s.w.q.m.) CHILE.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 94 (redescription); Mayr, 1870b: 981 (in key); Mayr, 1887: 585 (in key); Dalla Torre, 1893: 89; Emery, 1922e: 99; Goetsch & Menozzi, 1935: 95; Kempf, 1970a: 22; Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 179 (redescription); Bezděcková, *et al.* 2015: 119.

***chloe*.** *Pheidole goeldii* subsp. *chloe* Forel, 1908b: 56 (s.w.) COSTA RICA.

Subspecies of *geoldii*: Emery, 1922e: 108; Kempf, 1972a: 194; Bolton, 1995b: 319.

Status as species: Wilson, 2003: 399 (redescription).

Junior synonym of *striaticeps*: Longino, 2019: 60.

***chocoensis*.** *Pheidole chocoensis* Wilson, 2003: 274, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 943.

***christinae*.** *Pheidole christinae* Fischer, *et al.* 2012: 17, figs. 18-20 (w.) UGANDA, DEMOCRATIC REPUBLIC OF CONGO.

***christopherseni*.** *Pheidole christopherseni* Forel, 1912f: 229 (s.w.) PANAMA.

Status as species: Emery, 1922e: 107; Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 400 (redescription).

***chrysops*.** *Pheidole chrysops* Wilson, 2003: 180, figs. (s.w.) BRAZIL (Pará), PARAGUAY.

Status as species: Wild, 2007b: 34.

cicatricosa. *Pheidole pallidula* var. *cicatricosa* Stitz, 1917: 340, fig. 7 (s.w.) ALGERIA.

[Misspelled as *cicatriciosa* by Santschi, 1919e: 244.]

Santschi, 1932g: 3 (q.).

As unavailable (infrasubspecific) name: Santschi, 1932c: 70; Santschi, 1932g: 3.

Subspecies of pallidula: Santschi, 1919e: 244; Santschi, 1932g: 3; Santschi, 1936c: 201; Ceballos, 1956: 303.

Junior synonym of *pallidula*: Collingwood, 1978: 68; Bolton, 1995b: 319; Radchenko, 2016: 175.

Status as species: Seifert, 2016b: 13.

Synonym of *recticeps*: Emery, 1921f: 87.

[Note: Emery, 1921f: 87, gives *recticeps* as senior synonym, but *cicatricosa* has priority.]

Senior synonym of recticeps: Seifert, 2016b: 13.

cielana. *Pheidole cielana* Wilson, 2003: 275, figs. (s.w.) MEXICO (Tamaulipas).

Junior synonym of *nubicola*: Longino, 2019: 51.

cingulata. *Atta cingulata* Smith, F. 1857a: 77 (s.w.) BORNEO (East Malaysia: Sarawak).

Combination in *Aphaenogaster*: Emery, in Dalla Torre, 1893: 102;
combination in *Pheidole*: Emery, 1915d: 69.

Status as species: Smith, F. 1858b: 165; Mayr, 1863: 396; Smith, F. 1871a: 333; Dalla Torre, 1893: 102; Wheeler, W.M. 1919e: 140; Emery, 1922e: 97; Donisthorpe, 1932c: 450; Chapman & Capco, 1951: 82, 140; Bolton, 1995b: 319.

Unidentifiable taxon; *incertae sedis* in *Pheidole*: Eguchi, 2001b: 43; Pfeiffer, *et al.* 2011: 48.

[Note: type-material of this taxon is missing from OXUM and BMNH.]

citrina. *Pheidole citrina* Wilson, 2003: 401, figs. (s.w.) COSTA RICA.

Status as species: Branstetter & Sáenz, 2012: 259.

clauda. *Pheidole anastasii* st. *sospes* var. *clauda* Santschi, 1929d: 291 (w.) BRAZIL (Rio Grande do Sul); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 186.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 319.

clavata. *Aphaenogaster clavata* Emery, 1877b: 372 (w.) ERITREA.

Combination in *Pheidole*: Emery, 1892a: 114.

Status as species: Mayr, 1895: 134; Dalla Torre, 1893: 89; Emery, 1921f: 88; Wheeler, W.M. 1922a: 809; Finzi, 1939a: 162; Bolton, 1995b: 319; Madl, 2019: 15.

claviscapa. *Pheidole claviscapa* Santschi, 1925d: 224 (s.w.) BRAZIL (Minas Gerais).

Status as species: Borgmeier, 1927c: 80; Kempf, 1964e: 56 (redescription); Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 276 (redescription).

clementensis. *Pheidole clementensis* Gregg, R.E. 1969: 93, fig. 1 (s.w.) U.S.A. (California: San Clemente I.)

Status as species: Smith, D.R. 1979: 1368; Snelling, R.R. 1992b: 124 (in key); Bolton, 1995b: 319; Wilson, 2003: 572 (redescription); Ward, 2005: 66.

clydei. *Pheidole (Ceratopheidole) clydei* Gregg, R.E. 1950: 89, fig. 1 (w.) U.S.A. (New Mexico).

Gregg, R.E. 1953b: 1 (s.).

Status as species: Smith, M.R. 1951a: 806; Gregg, R.E. 1953b: 1; Smith, M.R. 1958c: 125; Gregg, R.E. 1959: 9 (in key); Creighton, 1965a: 169; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1368; Snelling, R.R. & George, 1979: 98; Wheeler, G.C. & Wheeler, J. 1986g: 43; Bolton, 1995b: 319; Mackay & Mackay, 2002: 179; Wilson, 2003: 539 (redescription); Ward, 2005: 66.

clypeocornis. *Pheidole clypeocornis* Eguchi, 2001b: 44, fig. 11 (s.w.q.m.) BORNEO (East Malaysia: Sabah, Sarawak; Brunei), WEST MALAYSIA, INDONESIA (Sumatra, Java, Lombok I.).

Status as species: Eguchi, 2003: 323; Jaitrong & Nabhitabhata, 2005: 32; Pfeiffer, *et al.* 2011: 48.

cocciphaga. *Pheidole cocciphaga* Borgmeier, 1934: 99, fig. 3 (s.w.q.) SURINAME.

Status as species: Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 181 (redescription); LaPolla & Cover, 2005: 371; Serna, Suárez & Pérez, 2019: 943.

Junior synonym of *longiscapa*: Longino, 2019: 44.

cockerelli. *Pheidole cockerelli* Wheeler, W.M. 1908e: 464 (s.w.) U.S.A. (New Mexico, Arizona).

Status as species: Wheeler, W.M. 1910g: 564; Emery, 1922e: 100; Cole, 1937a: 100; Creighton, 1950a: 175; Smith, M.R. 1951a: 801; Cole, 1953f: 297; Cole, 1956c: 116; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 10 (in key); Smith, M.R. 1967: 353; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1369; Wheeler, G.C. & Wheeler, J. 1986g: 41 (in key); Mackay, Lowrie, *et al.* 1988: 94 (in key); Bolton, 1995b: 319; Ward, 2000: 97 (in key); Mackay & Mackay, 2002: 180; Wilson, 2003: 277 (redescription).

coffeicola. *Pheidole coffeicola* Borgmeier, 1934: 98, fig. 2 (s.w.q.) SURINAME.

Status as species: Kempf, 1970b: 330; Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 182 (redescription).

colaensis. *Pheidole (Electropheidole) colaensis* Mann, 1921: 441 (s.w.) FIJI IS (Viti Levu).

Sarnat, 2008: 18 (q.).

Status as species: Wheeler, W.M. 1935g: 20; Dlussky, 1994: 54; Bolton, 1995b: 319; Sarnat, 2008: 17 (redescription); Sarnat & Economo, 2012: 106.

colobopsis. *Pheidole (Pheidole) colobopsis* Mann, 1916: 439, pl. 3, figs. 25, 26 (q.) BRAZIL (Rondônia).

Combination in *P. (Scrobopheidole)*: Emery, 1922e: 112.

Status as species: Emery, 1922e: 112; Borgmeier, 1927c: 91; Kempf, 1972a: 205; Bolton, 1995b: 319; Wilson, 2003: 545 (redescription); Branstetter & Sáenz, 2012: 259; Bezděčková, *et al.* 2015: 119; Serna, Suárez & Pérez, 2019: 944.

coloradensis. *Pheidole pilifera* var. *coloradensis* Emery, 1895c: 290 (s.w.) U.S.A. (Colorado).

Wheeler, W.M. 1908e: 435 (q.m.).

Subspecies of *pilifera*: Wheeler, W.M. 1908e: 434 (redescription); Wheeler, W.M. 1910g: 563; Emery, 1922e: 106; Wheeler, G.C. & Wheeler, E.W. 1944: 244; Creighton, 1950a: 187; Smith, M.R. 1951a: 804; Cole, 1952c: 279 (in key); Cole, 1953f: 298; Smith, M.R. 1958c: 122; Gregg, R.E. 1959: 12 (in key); Cole, 1966: 14 (in key); Smith, M.R. 1967: 354; Smith, D.R. 1979: 1372; Mackay, Lowrie, *et al.* 1988: 95 (in key); Bolton, 1995b: 319.

Status as species: Mackay & Mackay, 2002: 180.

Junior synonym of *pilifera*: Wilson, 2003: 589.

colpigaleata. *Pheidole colpigaleata* Eguchi, 2006: 116, figs. (s.w.q.) VIETNAM.

Status as species: Eguchi, 2008: 14 (redescription).

columbica. *Pheidole fallax* r. *columbica* Forel, 1886b: xliv (s.) COLOMBIA.

[Misspelled as *columbica* by Wheeler, W.M. 1908a: 133 (in key).]

Status as species: Dalla Torre, 1893: 89; Forel, 1899c: 66.

Subspecies of *fallax*: Emery, in Dalla Torre, 1893: 90 (footnote); Forel, 1901e: 356; Wheeler, W.M. 1908a: 133 (in key); Forel, 1912f: 221; Emery, 1922e: 101; Kempf, 1972a: 191; Bolton, 1995b: 319.

Junior synonym of *fallax*: Wilson, 2003: 290.

comanche. *Pheidole desertorum* var. *comanche* Wheeler, W.M. 1906d: 339 (s.w.) U.S.A. (Texas).

Subspecies of *desertorum*: Wheeler, W.M. 1908e: 460; Wheeler, W.M. 1910g: 563; Emery, 1922e: 99; Smith, M.R. 1951a: 802.

Junior synonym of *desertorum*: Creighton, 1950a: 178; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Snelling, R.R. & George, 1979: 99; Bolton, 1995b: 319; Wilson, 2003: 284.

comata. *Pheidole comata* Smith, F. 1858b: 176 (w.) BORNEO (East Malaysia: Sarawak). Mayr, 1886c: 360 (s.).

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Smith, F. 1871a: 332; Mayr, 1886c: 360; Dalla Torre, 1893: 89; Wheeler, W.M. 1919e: 68; Emery, 1922e: 97; Chapman & Capco, 1951: 140; Bolton, 1995b: 319; Eguchi, 2001a: 9; Eguchi, 2001b: 45 (redescription); Jaitrong & Nabhitabha, 2005: 32; Pfeiffer, *et al.* 2011: 48.

Senior synonym of multicomata: Eguchi, 2001a: 9; Eguchi, 2001b: 45.

commista. *Pheidole impressiceps* r. *commista* Forel, 1901b: 13 (s.w.q.m.) NEW GUINEA (Papua New Guinea: Bismarck Archipelago).

Subspecies of impressiceps: Dahl, 1901: 21 (in key); Emery, 1921f: 91; Wheeler, W.M. 1935g: 17; Bolton, 1995b: 319.

commutata. *Pheidole commutata* Mayr, 1886d: 459 (s.w.) U.S.A. (Florida).

Subspecies of *dentata*: Forel, 1901e: 352; Wheeler, W.M. 1908e: 460; Wheeler, W.M. 1910g: 564; Smith, M.R. 1930a: 3; Dennis, 1938: 281; Smith, M.R. 1951a: 802.

Status as species: Mayr, 1887: 598 (in key); Cresson, 1887: 262; Dalla Torre, 1893: 89; Emery, 1895c: 295; Emery, 1922e: 104; Wheeler, W.M. 1932a: 6.

Junior synonym of *dentata*: Creighton, 1950a: 178; Smith, M.R. 1951a: 802; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Naves, 1985: 60; Bolton, 1995b: 319; Wilson, 2003: 282.

concentrica. *Pheidole concentrica* Forel, 1902h: 416 (s.w.) AUSTRALIA (New South Wales).

Status as species: Emery, 1922e: 96; Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 319.

Current subspecies: nominal plus *recurva*.

concinna. *Pheidole concinna* Santschi, 1910c: 362 (s.w.q.) CONGO.

Status as species: Emery, 1921f: 88; Wheeler, W.M. 1922a: 809; Bolton, 1995b: 319.

concinna. *Pheidole concinna* Wheeler, W.M. 1928c: 13, fig. 1 (s.w.) CHINA (no province data, "Laokay, Lo Choei").

[**Junior primary homonym** of *Pheidole concinna* Santschi, 1910c: 362.]

Status as species: Chapman & Capco, 1951: 152.

Replacement name: *Pheidole tsailuni* Wheeler, W.M. 1929f: 2.

concordia. *Pheidole exasperata* var. *concordia* Santschi, 1916d: 242.

Replacement name for *Pheidole exasperata* var. *polita* Viehmeyer, 1914d: 606. [Junior primary homonym of *Pheidole fabricator* var. *polita* Emery, 1894c: 155.]

Subspecies of *exasperata*: Emery, 1921f: 90; Chapman & Capco, 1951: 141; Bolton, 1995b: 319.

Junior synonym of *aglae*: Eguchi, 2001a: 3.

conficta. *Pheidole conficta* Forel, 1902h: 417 (s.w.) AUSTRALIA (New South Wales).

Status as species: Emery, 1922e: 96; Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 319.

confoedusta. *Pheidole confoedusta* Wheeler, W.M. 1909b: 233 (s.) MEXICO (Veracruz).

Status as species: Emery, 1922e: 100; Kempf, 1972a: 189; Bolton, 1995b: 319; Wilson, 2003: 278 (redescription).

conicollis. *Ischnomyrmex longipes* var. *conicollis* Emery, 1900d: 681, fig. 7 (w.) INDONESIA (Sumatra).

Forel, 1913k: 50 (s.q.).

Combination in *Pheidole* (*Ischnomyrmex*): Forel, 1913k: 50; Viehmeyer, 1916a: 122.

Subspecies of *longipes*: Forel, 1913k: 50; Viehmeyer, 1916a: 122; Emery, 1922e: 114; Chapman & Capco, 1951: 136; Bolton, 1995b: 319.

Subspecies of *singaporenensis*: Özdkmen, 2010b: 804.

***conigera*.** *Pheidole spinulosa* subsp. *conigera* Forel, 1910e: 440 (s.) SOUTH AFRICA.

Subspecies of *spinulosa*: Emery, 1921f: 87; Wheeler, W.M. 1922a: 821; Bolton, 1995b: 319.

***constanciae*.** *Pheidole constanciae* Forel, 1902c: 177 (s.) (in key), 194 (w.q.) INDIA (Tamil Nadu). [Also described as new by Forel, 1902f: 543.]

Status as species: Bingham, 1903: 248; Emery, 1921f: 90; Bolton, 1995b: 319; Tiwari, 1999: 40; Mathew & Tiwari, 2000: 314; Guénard & Dunn, 2012: 49; Bharti, Guénard, *et al.* 2016: 41.

Current subspecies: nominal plus *nigra*.

***constipata*.** *Pheidole constipata* Wheeler, W.M. 1908e: 468 (s.w.q.m.) U.S.A. (Texas).

Subspecies of *floridana*: Gregg, R.E. 1959: 13 (in key); Smith, M.R. 1967: 354; Smith, D.R. 1979: 1370.

Status as species: Wheeler, W.M. 1910g: 564; Emery, 1922e: 107; Creighton, 1950a: 175; Smith, M.R. 1951a: 801; Bolton, 1995b: 319; Wilson, 2003: 402 (redescription).

***continentis*.** *Pheidole tasmaniensis* var. *continentis* Forel, 1902h: 437 (s.w.q.) AUSTRALIA (Victoria).

Subspecies of *tasmaniensis*: Emery, 1922e: 96; Taylor & Brown, 1985: 78; Taylor, 1987a: 54; Bolton, 1995b: 319.

***continentis*.** *Aphaenogaster (Ischnomyrmex) longipes* var. *continentis* Forel, 1911a: 24 (w.) MYANMAR.

[Unresolved junior secondary homonym of *Pheidole tasmaniensis continentis* Forel, 1902h: 437 (Bolton, 1995b: 319).]

Viehmeyer, 1914d: 608 (s.).

Combination in *Ischnomyrmex*: Emery, 1922e: 114;
combination in *Pheidole*: Bolton, 1995b: 319.

Subspecies of *longipes*: Viehmeyer, 1914d: 608; Viehmeyer, 1916a: 122; Emery, 1922e: 114; Chapman & Capco, 1951: 136; Bolton, 1995b: 319.

Subspecies of *singaporenensis*: Özdkmen, 2010b: 804.

***coonoorensis*.** *Pheidole indica* var. *coonoorensis* Forel, 1902c: 185 (s.) (in key), 199 (w.) INDIA (Tamil Nadu).

[Also described as new by Forel, 1902f: 546.]

Subspecies of *indica*: Bingham, 1903: 263; Emery, 1921f: 91; Bolton, 1995b: 319.

Status as species: Eguchi, 2004: 195 (redescription); Bharti, Guénard, *et al.* 2016: 42.

***coracina*.** *Pheidole coracina* Wilson, 2003: 151, figs. (s.w.) MEXICO (San Luis Potosi).

****cordata*.** **Formica cordata* Holl, 1829: 140 (s.) BALTIC AMBER (Eocene).

Combination in *Pheidole*: Mayr, 1868b: 17.

Status as species: Scudder, 1891: 699; Dalla Torre, 1893: 194; Bolton, 1995b: 319.

[Note: this ant is noted and figured in Schweigger, 1819: 119, pl. 18, fig. 70, but is not named.]

Incertae sedis in Myrmicinae: Casadei Ferreira, *et al.* 2019: 123 (in text).

***cordiceps*.** *Pheidole cordiceps* Mayr, 1868a: 174 (s.w.) ARGENTINA (Buenos Aires).

Emery, 1906c: 149 (q.).

Status as species: Mayr, 1870b: 982 (in key); Mayr, 1887: 597 (in key); Dalla Torre, 1893: 89; Emery, 1906c: 149; Santschi, 1912e: 528; Forel, 1913l: 229; Bruch, 1914: 220; Santschi, 1916b: 510; Santschi, 1919f: 40; Emery, 1922e: 100; Santschi, 1929d: 284; Kusnezov, 1952b: 66 (in key); Kusnezov, 1953b: 337; Kempf, 1972a: 189; Zolessi, *et al.* 1988: 3; Bolton, 1995b: 319; Wilson, 2003: 279 (redescription).

Senior synonym of *lilianae*: Wilson, 2003: 279.

corniclypeus. *Pheidole corniclypeus* Longino, 2019: 30, pl. 13 (s.w.) NICARAGUA, HONDURAS, COSTA RICA.

cornicula. *Pheidole cornicula* Wilson, 2003: 675, figs. (s.w.) BOLIVIA.

Status as species: Wild, 2007b: 34.

cornutula. *Pheidole cornutula* Emery, 1890b: 52 (footnote), pl. 5, figs. 14, 15 (s.) PARAGUAY.

[Misspelled as *cornuta* by Brown, 1981: 526.]

Forel, 1901e: 365 (w.); Santschi, 1923d: 62 (q.m.); Goni, Zolessi & Imai, 1983: 365 (k.).

Status as species: Dalla Torre, 1893: 89; Forel, 1901e: 365; Emery, 1906c: 151; Forel, 1909a: 258; Bruch, 1914: 220; Emery, 1922e: 105; Wheeler, W.M. 1922c: 6; Santschi, 1923d: 62; Borgmeier, 1927c: 80; Kusnezov, 1952b: 64 (in key); Kempf, 1972a: 189; Zolessi, *et al.* 1988: 3 (error).

Junior synonym of *subarmata*: Brown, 1981: 526; Brandão, 1991: 370; Bolton, 1995b: 319; Wilson, 2003: 759.

corticicola. *Pheidole minima* st. *corticicola* Santschi, 1910c: 366 (s.w.q.m.) CONGO.

Subspecies of *minima*: Emery, 1921f: 88; Wheeler, W.M. 1922a: 817.

Status as species: Santschi, 1937d: 217; Bolton, 1995b: 319.

costaricensis. *Pheidole costaricensis* Longino, 2019: 31, pl. 19 (s.w.) COSTA RICA.

costauriensis. *Pheidole rotundata* st. *costauriensis* Santschi, 1914a: 433 (s.) GHANA.

Santschi, 1915c: 250 (w.).

As unavailable (infrasubspecific) name: Emery, 1915j: 236, 243; Emery, 1921f: 85; Wheeler, W.M. 1922a: 815.

Subspecies of *rotundata*: Santschi, 1914d: 337; Santschi, 1915c: 250.

Subspecies of *megacephala*: Bolton, 1995b: 320.

coveri. *Pheidole coveri* Wilson, 2003: 676, figs. (s.w.) TRINIDAD, VENEZUELA.

cramptoni. *Pheidole cramptoni* Wheeler, W.M. 1916c: 4 (s.w.) GUYANA.

Status as species: Wheeler, W.M. 1921f: 147; Emery, 1922e: 105; Wheeler, W.M. 1942: 190; Kempf, 1961b: 502; Kempf & Brown, 1968: 97; Kempf, 1972a: 189; Bolton, 1995b: 320; Wilson, 2003: 677 (redescription); LaPolla & Cover, 2005: 371; Branstetter & Sáenz, 2012: 259; Bezděčková, *et al.* 2015: 119; Serna, Suárez & Pérez, 2019: 944.

Senior synonym of *peticolicola*: Kempf & Brown, 1968: 97; Kempf, 1972a: 189; Bolton, 1995b: 320; Wilson, 2003: 677.

crassicornis. *Pheidole crassicornis* Emery, 1895c: 296 (s.) U.S.A. (North Carolina).

Forel, 1901e: 350 (w.m.).

Status as species: Mayr, 1895: 134; Forel, 1901e: 350; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1908e: 466; Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1913c: 115; Wheeler, W.M. 1915b: 409; Emery, 1922e: 100; Dennis, 1938: 281; Creighton, 1950a: 175; Smith, M.R. 1951a: 801; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 10 (in key); Carter, 1962a: 6 (in list); Smith, D.R. 1979: 1369; Naves, 1985: 60; Deyrup, *et al.* 1989: 95; Bolton, 1995b: 320; Deyrup, 2003: 46; Wilson, 2003: 152 (redescription); Covert, 2005: 56; MacGown & Forster, 2005: 71; Deyrup, 2017: 84.

crassinoda. *Pheidole crassinoda* Emery, 1895h: 32 (s.w.) SOUTH AFRICA.

[*Pheidole crassinoda* Forel, 1894b: 94. *Nomen nudum* (attributed to Emery).]

Mayr, 1907b: 12 (q.m.).

Status as species: Mayr, 1896: 241 (in key); Mayr, 1907b: 12; Forel 1910c: 253; Forel, 1910f: 9; Santschi, 1914b: 77; Arnold, 1920a: 472; Emery, 1921f: 88; Wheeler, W.M. 1922a: 809; Stitz, 1923: 154; Menozzi, 1939c: 103; Prins, 1963: 102; Bolton, 1995b: 320; Hita Garcia, *et al.* 2013: 214.

Current subspecies: nominal plus *pluto*, *ruspolii*, *sordidula*.

crassipes. *Pheidole crassipes* Mayr, 1887: 590 (s.), 600 (w.) BRAZIL (Santa Catarina).

Status as species: Dalla Torre, 1893: 89; Forel, 1895b: 127; Emery, 1906c: 148; Bruch, 1914: 220; Luederwaldt, 1918: 44; Emery, 1922e: 102; Borgmeier, 1927c: 80; Kempf, 1972a: 189; Bolton, 1995b: 320.

Junior synonym of *tristis*: Wilson, 2003: 769.

creightoni. *Pheidole creightoni* Gregg, R.E. 1955a: 19, pl. 2, figs. a-c; pl. 3, figs. a-c (s.w.q.m.) U.S.A. (Oregon).

Status as species: Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 12 (in key); Smith, M.R. 1967: 354; Smith, D.R. 1979: 1369; Wheeler, G.C. & Wheeler, J. 1986g: 43; Bolton, 1995b: 320; Wilson, 2003: 573 (redescription); Ward, 2005: 66.

creola. *Pheidole moerens* subsp. *creola* Wheeler, W.M. & Mann, 1914: 25 (s.w.) HAITI.

Wheeler, W.M. 1936b: 198 (q.).

Subspecies of *moerens*: Emery, 1922e: 108; Wheeler, W.M. 1936b: 198; Kempf, 1972a: 197; Bolton, 1995b: 320.

Junior synonym of *moerens*: Wilson, 2003: 461.

cressoni. *Macromischa cressoni* André, 1887: 296 (w.) MEXICO (no state data).

Combination in *Aphaenogaster*: Emery, 1896a: 103;

combination in *Pheidole*: Emery, 1915d: 67.

Status as species: Dalla Torre, 1893: 120; Forel, 1899c: 56; Wheeler, W.M. 1908a: 141 (in key); Mann, 1920: 408 (in key); Emery, 1922e: 99; Kempf, 1972a: 189.

Junior synonym of *ursus*: Brown, 1981: 528; Brandão, 1991: 371; Bolton, 1995b: 320; Wilson, 2003: 773.

crinita. *Pheidole crinita* Wilson, 2003: 403, figs. (s.w.) ECUADOR.

croceithorax. *Pheidole mediofusca* var. *croceithorax* Emery, 1914f: 402 (s.) NEW CALEDONIA.

As unavailable (infrasubspecific) name: Emery, 1922e: 97.

Subspecies of mediofusca: Wheeler, W.M. 1935g: 18.

Subspecies of variabilis: Taylor, 1987a: 55; Bolton, 1995b: 320.

crozieri. *Pheidole crozieri* Wilson, 2003: 183, figs. (s.w.) PERU.

Status as species: Bezděčková, *et al.* 2015: 119.

cryptocera. *Pheidole cryptocera* Emery, 1900c: 324, pl. 8, figs. 26, 27 (s.w.q.) NEW GUINEA (Papua New Guinea).

Status as species: Emery, 1922e: 96; Chapman & Capco, 1951: 140; Bolton, 1995b: 320.

cubaensis. *Pheidole cubaensis* Mayr, 1862: 747 (s.w.) CUBA.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1870b: 980 (in key); Mayr, 1887: 584 (in key); Dalla Torre, 1893: 89; Wheeler, W.M. 1905b: 124; Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Emery, 1922e: 109; Kempf, 1972a: 189; Alayo, 1974: 11 (in key); Bolton, 1995b: 320; Wilson, 2003: 624 (redescription).

Senior synonym of *grayi* Mann: Wilson, 2003: 624.

cubangensis. *Pheidole crassinoda* var. *cubangensis* Forel, 1901d: 306 (s.) ANGOLA.

[Also described as new, misspelled as *kubangensis*, by Forel, 1903e: 561.]

Subspecies of crassinoda: Emery, 1921f: 88.

Subspecies of speculifera: Forel, 1916: 413; Wheeler, W.M. 1922a: 820; Bolton, 1995b: 320.

cuevasi. *Pheidole cuevasi* Wilson, 2003: 280, figs. (s.w.) PERU, BRAZIL (Mato Grosso, Amazonas).

Status as species: Bezděčková, *et al.* 2015: 119.

cuitensis. *Pheidole cuitensis* Forel, 1910e: 437 (s.w.) ANGOLA.

Combination in *P. (Alloheidole)*: Forel, 1913a: 135.

Status as species: Emery, 1915j: 246; Arnold, 1920a: 450; Emery, 1921f: 84; Wheeler, W.M. 1922a: 810; Santschi, 1930b: 55; Bolton, 1995b: 320.

cuprina. *Pheidole cuprina* Wilson, 2003: 678, figs. (s.w.) PERU.

- Status as species:** Bezděčková, *et al.* 2015: 119.
- cursor.** *Pheidole cursor* Wilson, 2003: 281, figs. (s.w.) PERU, BRAZIL (Amazonas).
- Status as species:** Bezděčková, *et al.* 2015: 119.
- curvistriata.** *Pheidole curvistriata* Salata & Fisher, 2020: 140, figs. 52A-F, 84L, 86L (s.w.) MADAGASCAR.
- cusuco.** *Pheidole cusuco* Longino, 2019: 32, pl. 51 (s.w.) HONDURAS, GUATEMALA.
- cyrtostela.** *Pheidole cyrtostela* Wilson, 2003: 184, figs. (s.w.) BRAZIL (Mato Grosso).
- Status as species:** Wild, 2007b: 34.
- daguerrei.** *Pheidole nitidula* var. *daguerrei* Santschi, 1931e: 275 (s.w.) ARGENTINA (Buenos Aires).
- Subspecies of *nitidula*: Kempf, 1972a: 197; Bolton, 1995b: 320.
- Junior synonym of *nitidula*: Wilson, 2003: 328.
- dammermani.** *Pheidole dammermani* Wheeler, W.M. 1924b: 244 (s.w.) INDONESIA (Sumatra: Sebesi I.).
- Status as species:** Chapman & Capco, 1951: 152; Bolton, 1995b: 320.
- daphne.** *Pheidole daphne* Wilson, 2003: 404, figs. (s.w.) COSTA RICA.
- darlingtoni.** *Pheidole darlingtoni* Wheeler, W.M. 1936b: 198 (w.) HAITI.
- Status as species:** Kempf, 1972a: 189; Bolton, 1995b: 320; Wilson, 2003: 405 (redescription); Lubertazzi, 2019: 142.
- darwini.** *Pheidole darwini* Fischer, *et al.* 2012: 19, figs. 21-26 (s.w.) GABON, CAMEROON, CENTRAL AFRICAN REPUBLIC.
- dasypyx.** *Pheidole dasypyx* Wilson, 2003: 612, figs. (s.w.) PANAMA (Barro Colorado I.).
- davidsonae.** *Pheidole davidsonae* Wilson, 2003: 185, figs. (s.w.) PERU.
- Status as species:** Bezděčková, *et al.* 2015: 119.
- davisi.** *Pheidole davisi* Wheeler, W.M. 1905f: 380 (s.w.) U.S.A. (New Jersey).
- Status as species:** Wheeler, W.M. 1910g: 564; Emery, 1922e: 105; Creighton, 1950a: 176; Smith, M.R. 1951a: 801; Gregg, R.E. 1959: 13 (in key); Smith, M.R. 1967: 354; Smith, D.R. 1979: 1369; Bolton, 1995b: 320; Wilson, 2003: 574 (redescription); Coovert, 2005: 57; MacGown & Forster, 2005: 71.
- dea.** *Pheidole dea* Santschi, 1921c: 115 (w.) DEMOCRATIC REPUBLIC OF CONGO.
- Fischer, *et al.* 2012: 24 (s.).
- Status as species:** Santschi, 1923e: 277; Santschi, 1930a: 59; Santschi, 1939b: 243; Bolton, 1995b: 320; Fischer, *et al.* 2012: 22 (redescription); Hita Garcia, *et al.* 2013: 214.
- debilis.** *Pheidole debilis* Longino, 2009: 23, fig. 4 (s.w.) COSTA RICA.
- decanica.** *Pheidole parva* var. *decanica* Forel, 1902c: 175 (s.) (in key), 192 (w.q.m.) INDIA (Karnataka, Kerala, Maharashtra), SRI LANKA.
- [Also described as new by Forel, 1902f: 542.]
- Subspecies of *parva*: Forel, 1911i: 221; Forel, 1913k: 41; Emery, 1922e: 95; Chapman & Capco, 1951: 147; Bolton, 1995b: 320.
- Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 261; Eguchi, 2008: 66; Fischer & Fisher, 2013: 340; Sarnat, *et al.* 2015: 64.
- decarinata.** *Pheidole decarinata* Santschi, 1929f: 86 (s.w.q.) SUDAN.
- Status as species:** Bolton, 1995b: 320.
- decem.** *Pheidole decem* Forel, 1901e: 366 (s.) TRINIDAD.
- Combination in *P. (Decapheidole)*: Forel, 1912f: 237.
- Status as species: Wheeler, W.M. 1905b: 124; Emery, 1922e: 112; Wheeler, W.M. 1922c: 8; Kempf, 1972a: 183; Bolton, 1995b: 320.
- Junior synonym of *perpusilla*: Wilson, 2003: 553; Longino, 2009: 61.
- decepticon.** *Pheidole decepticon* Fischer & Fisher, 2013: 316, figs. 15A-F (s.w.) MAYOTTE I., COMORO IS (Anjouan I.), JUAN DE NOVA I., SEYCHELLES (Cosmoledo Atoll).

deceptrix. *Pheidole deceptrix* Forel, 1899c: 66, pl. 3, fig. 20 (s.) GUATEMALA.

Status as species: Emery, 1922e: 100; Kempf, 1972a: 189; Bolton, 1995b: 320; Wilson, 2003: 679 (redescription); Longino, 2009: 25; Branstetter & Sáenz, 2012: 259.

Senior synonym of *chiapasana*: Longino, 2009: 25.

Senior synonym of *variceps*: Longino, 2009: 25.

decollata. *Pheidole oswaldi* r. *decollata* Forel, 1892k: 527 (s.w.) MADAGASCAR.

Subspecies of *oswaldi*: Emery, 1921f: 89; Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 320.

defecta. *Pheidole defecta* Santschi, 1923d: 54 (s.) GUATEMALA.

Status as species: Kempf, 1972a: 190; Hölldobler & Wilson, 1992: 16; Bolton, 1995b: 320; Wilson, 2003: 575 (redescription); Branstetter & Sáenz, 2012: 259.

deflexa. *Pheidole lemur* st. *rochai* var. *deflexa* Santschi, 1923d: 46 (s.w.) PARAGUAY; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 195.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 320.

deima. *Pheidole deima* Wilson, 2003: 252, figs. (s.w.) BRAZIL (Amazonas).

Status as species: Guénard & Economo, 2015: 227.

delecta. *Pheidole delecta* Forel, 1899c: 67 (s.) MEXICO (Michoacan).

Status as species: Emery, 1922e: 100; Kempf, 1972a: 190; Bolton, 1995b: 320.

Unidentifiable taxon; *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

delicata. *Pheidole delicata* Wilson, 2003: 406, figs. (s.w.) BOLIVIA.

deltea. *Pheidole deltea* Eguchi, 2001b: 47, fig. 13 (s.w.q.) BORNEO (East Malaysia: Sabah), INDONESIA (Sumatra, Java, Bali I.).

Status as species: Eguchi, Yamane & Zhou, 2007: 274; Pfeiffer, *et al.* 2011: 48.

demeter. *Pheidole demeter* Wilson, 2003: 186, figs. (s.w.) PERU.

Status as species: Bezděčková, *et al.* 2015: 119.

dentata. *Pheidole morrisii* var. *dentata* Mayr, 1886d: 457 (s.w.m.) U.S.A. (Virginia).

Forel, 1901e: 351 (q.); Wheeler, G.C. & Wheeler, J. 1953b: 71 (l.); Crozier, 1970: 117 (k.).

Subspecies of *morrisii*: Cresson, 1887: 262; Dalla Torre, 1893: 93; Emery, 1895c: 295.

Status as species: Forel, 1901e: 351; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1908e: 460; Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1913c: 115; Emery, 1922e: 104; Smith, M.R. 1930a: 3; Wheeler, W.M. 1932a: 6; Creighton, 1950a: 177; Smith, M.R. 1951a: 801; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 14 (in key); Carter, 1962a: 6 (in list); Beck, *et al.* 1967: 72; Smith, M.R. 1967: 354; Wilson, 1976b: 63; Smith, D.R. 1979: 1369; Allred, 1982: 494; Naves, 1985: 60; Deyrup, *et al.* 1989: 95; Bolton, 1995b: 320; Deyrup, 2003: 46; Wilson, 2003: 282 (redescription); Coovett, 2005: 57; MacGown & Forster, 2005: 71; Deyrup, 2017: 85.

Senior synonym of *commutata*: Creighton, 1950a: 178; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Naves, 1985: 60; Bolton, 1995b: 320; Wilson, 2003: 282.

Senior synonym of *faisonsica*: Creighton, 1950a: 178; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Naves, 1985: 60; Bolton, 1995b: 320; Wilson, 2003: 282.

Senior synonym of *tennesseensis*: Creighton, 1950a: 178; Smith, M.R. 1951a: 802; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Naves, 1985: 60; Bolton, 1995b: 320; Wilson, 2003: 282; Coovett, 2005: 57.

dentigula. *Pheidole dentigula* Smith, M.R. 1927: 310 (s.w.) U.S.A. (Mississippi).

Smith, M.R. 1928b: 245 (q.); Wheeler, G.C. & Wheeler, J. 1960b: 12 (l.); Crozier, 1970: 117 (k.).

Status as species: Smith, M.R. 1928b: 245; Smith, M.R. 1944d: 14; Creighton, 1950a: 178; Smith, M.R. 1951a: 802; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 11 (in key); Smith, M.R. 1967: 354; Smith, D.R. 1979: 1369; Naves, 1985: 60; Deyrup, *et al.* 1989: 95; Bolton, 1995b: 320; Deyrup, 2003: 46; Wilson, 2003: 407 (redescription); Coovett, 2005: 57; MacGown & Forster, 2005: 71; Deyrup, 2017: 86.

dentimentum. *Pheidole cornutula* var. *dentimentum* Santschi, 1929d: 285 (s.) BRAZIL (Paraná).

Subspecies of *cornutula*: Kempf, 1972a: 189.

Junior synonym of *subarmata*: Brown, 1981: 526; Brandão, 1991: 370; Bolton, 1995b: 320; Wilson, 2003: 759.

deplanata. *Pheidole floridana* var. *deplanata* Pergande, 1896: 883 (s.w.) MEXICO (Nayarit).

Subspecies of *floridana*: Forel, 1899c: 77; Emery, 1922e: 108; Kempf, 1972a: 193; Bolton, 1995b: 320.

Junior synonym of *bilimeki*: Wilson, 2003: 378; Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 35.

depressinoda. *Pheidole depressinoda* Longino, 2019: 33, pl. 5 (s.w.) GUATEMALA.

descolei. *Pheidole descolei* Kusnezov, 1952b: 76 (s.w.) ARGENTINA (Salta).

Status as species: Kusnezov, 1953b: 339; Kempf, 1972a: 190; Bolton, 1995b: 320; Wilson, 2003: 680 (redescription).

deserticola. *Pheidole deserticola* Forel, 1910b: 35 (s.w.q.) AUSTRALIA (Northern Territory).

Status as species: Forel, 1915b: 62; Emery, 1922e: 96; Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 320.

Current subspecies: nominal plus *foveifrons*.

desertorum. *Pheidole desertorum* Wheeler, W.M. 1906d: 337 (s.w.q.m.) U.S.A. (Texas, Arizona).

Taber & Cokendolpher, 1988: 95 (k.).

Status as species: Wheeler, W.M. 1908e: 460; Wheeler, W.M. 1910g: 563; Emery, 1922e: 99; Essig, 1926: 859; Cole, 1937a: 100; Creighton, 1950a: 178; Smith, M.R. 1951a: 802; Cole, 1953f: 297; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 9 (in key); Cole, 1966: 14 (in key); Smith, M.R. 1967: 354; Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1369; Snelling, R.R. & George, 1979: 99; Dlussky, 1981a: 48; Allred, 1982: 494; Wheeler, G.C. & Wheeler, J. 1986g: 44; Mackay, Lowrie, *et al.* 1988: 95; Bolton, 1995b: 320; Mackay & Mackay, 2002: 181; Wilson, 2003: 284 (redescription); Ward, 2005: 66.

Senior synonym of *comanche*: Creighton, 1950a: 178; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Snelling, R.R. & George, 1979: 99; Bolton, 1995b: 320; Wilson, 2003: 284.

Senior synonym of *maricopa*: Creighton, 1950a: 179; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Snelling, R.R. & George, 1979: 99; Bolton, 1995b: 320; Wilson, 2003: 284.

desucta. *Pheidole javana* var. *desucta* Wheeler, W.M. 1929f: 2 (s.w.q.) CHINA (no province data, "Back Liang").

Subspecies of *javana*: Wheeler, W.M. 1930h: 63; Chapman & Capco, 1951: 143.

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens*: Eguchi, 2001b: 53; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

detrita. *Pheidole impressa* var. *detrita* Emery, 1890a: 66 (s.) VENEZUELA.

Subspecies of *impressa*: Dalla Torre, 1893: 91; Emery, 1922e: 101; Kempf, 1972a: 195; Bolton, 1995b: 320.

Status indeterminate: Wilson, 2003: 303.

dharmsalana. *Pheidole javana* var. *dharmsalana* Forel, 1902c: 184 (s.) (in key), 198 (w.) INDIA (Himachal Pradesh).

[Also described as new by Forel, 1902f: 546.]

[Misspelled as *dharnisalana* by Menozzi, 1939a: 299 (in key).]
Subspecies of *javana*: Bingham, 1903: 262; Forel, 1906b: 88; Emery, 1921f: 91; Menozzi, 1939a: 299 (in key).

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens*: Eguchi, 2004: 198; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

diabolus. *Pheidole diabolus* Wilson, 2003: 681, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 944.

diakritos. *Pheidole diakritos* Salata & Fisher, 2020: 18, figs. 12A-F, 84M, 86M (s.w.) MADAGASCAR.

diana. *Pheidole diana* Forel, 1908b: 51 (s.w.q.) COSTA RICA.

Status as species: Emery, 1922e: 104; Kempf, 1972a: 190; Bolton, 1995b: 320; Wilson, 2003: 187 (redescription).

didita. *Atta didita* Walker, 1859: 375 (s.w.) SRI LANKA.

[Note: the two specimens that Walker describes as major and minor workers belong in different genera. The ‘minor worker’ is a *Pheidole* species (a specimen of *P. sharpi* according to Donisthorpe, 1932b: 576); the ‘major worker’ belongs in *Dilobocondyla*. This taxonomic conundrum may be best resolved by regarding the ‘major worker’ as the lectotype, and excluding the ‘minor worker’ from further consideration. See under *Dilobocondyla* for references.]

Combination (minor worker only) in *Pheidole*: Donisthorpe: 1932b: 576.

diffidens. *Formica diffidens* Walker, 1859: 372 (q.) SRI LANKA.

[Note: holotype is a w., not a q.: Donisthorpe: 1932b: 575.]

Combination in *Pheidole*: Donisthorpe, 1932b: 575.

Status as species: Mayr, 1863: 414; Motschoulsky, 1863: 12; Smith, F. 1871a: 309; Dalla Torre, 1893: 194; Donisthorpe, 1932b: 575; Chapman & Capco, 1951: 199; Bolton, 1995b: 320.

diffusa. *Oecodoma diffusa* Jerdon, 1851: 109 (s.w.) INDIA (no state data, “appears to be spread over most of India”).

[Duplicated in Jerdon, 1854a: 51. Genus misspelled as *Ocodoma* in both publications.]

Combination in *Pheidole*: Smith, F. 1858b: 173.

Status as species: Smith, F. 1858b: 173; Roger, 1863b: 31; Mayr, 1863: 440; Smith, F. 1871a: 331; Dalla Torre, 1893: 90; Emery, 1922e: 97; Chapman & Capco, 1951: 140; Bolton, 1995b: 320; Tiwari, 1999: 41; Bharti, Guénard, *et al.* 2016: 42.

dignata. *Pheidole sculpturata* st. *dignata* Santschi, 1915c: 250 (s.w.) CONGO.

Subspecies of sculpturata: Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 320.

diligens. *Atta diligens* Smith, F. 1858b: 168 (s.w.) BRAZIL (Pará).

Combination in *Pheidole*: Mayr, 1886c: 360.

Status as species: Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 90; Forel, 1895b: 127; Emery, 1922e: 109; Borgmeier, 1927c: 80; Kempf, 1964e: 63; Kempf, 1965: 184; Kempf, 1972a: 190; Bolton, 1995b: 320; Wilson, 2003: 188 (redescription); Bezděcková, *et al.* 2015: 119.

diligens. *Pheidole diligens* Santschi, 1923d: 50 (s.w.) BRAZIL (Santa Catarina).

[Junior secondary homonym of *Atta diligens* Smith, F. 1858b: 168.]

Status as species: Borgmeier, 1927c: 80.

Replacement name: *Pheidole blumenauensis* Kempf, 1964e: 64.

diligentissima Dalla Torre, 1892; see under **TETRAMORIUM**.

dimidiata. *Pheidole dimidiata* Emery, 1894c: 160 (s.w.) BOLIVIA.

Status as species: Emery, 1896g: 81 (in key); Forel, 1899c: 77; Emery, 1922e: 107; Wheeler, W.M. 1925a: 21; Kusnezov, 1952b: 70 (in key); Kempf, 1972a: 190; Bolton, 1995b: 320.

- Junior synonym of *nigella*: Wilson, 2003: 728.
- dinophila**. *Pheidole dinophila* Wilson, 2003: 408, figs. (s.w.) BRAZIL (Mato Grosso do Sul, São Paulo, Goias).
- dione**. *Pheidole rufipilis* var. *dione* Forel, 1913l: 225 (s.w.) ARGENTINA (Jujuy).
Subspecies of rufipilis: Bruch, 1914: 221; Emery, 1922e: 103; Santschi, 1933e: 108; Kempf, 1972a: 200; Bolton, 1995b: 320.
Status as species: Wilson, 2003: 286 (redescription).
- discursans*. *Pheidole radoszkowskii* var. *discursans* Forel, 1912f: 223.
[First available use of *Pheidole radoszkowskii* subsp. *acuta* var. *discursans* Forel, 1909a: 258 (s.q.) PARAGUAY; unavailable (infrasubspecific) name.]
As unavailable (infrasubspecific) name: Emery, 1922e: 99; Kempf, 1972a: 199.
Subspecies of *radoszkowskii*: Luederwaldt, 1918: 45; Bolton, 1995b: 320.
Junior synonym of *triconstricta*: Wilson, 2003: 221, 241.
- dispar**. *Liomyrmex (Machomyrma) dispar* Forel, 1895f: 425 (s.w.q.) AUSTRALIA (Queensland).
Forel, 1913k: 27 (footnote) (q.).
Combination in *Machomyrma*: Forel, 1913k: 27;
combination in *Pheidole*: Ward, *et al.* 2015: 75.
Status as species: Forel, 1913k: 27; Emery, 1921f: 77; Taylor & Brown, 1985: 65; Taylor, 1987a: 37; Bolton, 1995b: 248.
- distincta**. *Pheidole (Pheidole) distincta* Donisthorpe, 1943d: 447 (w.) NEW GUINEA (Indonesia: Waigeu I.).
Status as species: Chapman & Capco, 1951: 140; Bolton, 1995b: 320.
- distorta**. *Pheidole distorta* Forel, 1899c: 74 (footnote) (s.w.) COLOMBIA.
Combination in *P. (Trachypheidole)*: Emery, 1915i: 190.
Status as species: Emery, 1922e: 111; Kempf, 1972a: 205; Bolton, 1995b: 320; Wilson, 2003: 253 (redescription); Serna, Suárez & Pérez, 2019: 945.
- divergens*. *Pheidole divergens* Mayr, 1867a: 97 (s.w.q.m.) INDONESIA.
Junior synonym of *plagiaria*: Mayr, 1879: 675 (in key); Dalla Torre, 1893: 95; Emery, 1921f: 93; Bolton, 1995b: 320; Eguchi, 2001b: 88; Eguchi, 2008: 73.
- diversa*. *Pheidole diversa* Smith, F. 1860c: 74 (s.w.) BRAZIL (São Paulo).
Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 361.
Junior synonym of *fimbriata*: Kempf, 1965: 183; Kempf, 1972a: 185; Bolton, 1995b: 320; Wilson, 2003: 690.
- diversiceps*. *Pheidole (Elasmopheidole) aberrans* var. *diversiceps* Santschi, 1916e: 374 (s.w.q.) ARGENTINA (Buenos Aires).
Subspecies of *aberrans*: Gallardo, 1932c: 181 (in key); Santschi, 1933e: 110; Kempf, 1972a: 184; Zolessi, *et al.* 1988: 3; Brandão, 1991: 368; Bolton, 1995b: 320.
Junior synonym of *aberrans*: Wilson, 2003: 131.
- diversipilosa**. *Pheidole crassicornis* var. *diversipilosa* Wheeler, W.M. 1908e: 467 (s.w.q.) U.S.A. (Texas).
Subspecies of crassicornis: Wheeler, W.M. 1910g: 564; Emery, 1922e: 100.
Junior synonym of *crassicornis*: Creighton, 1950a: 175; Smith, M.R. 1951a: 801; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 20; Smith, D.R. 1979: 1369.
Status as species: Naves, 1985: 61; Bolton, 1995b: 320; Mackay & Mackay, 2002: 182; Deyrup, 2003: 46; Wilson, 2003: 153 (redescription); Deyrup, 2017: 87.
- divexa*. *Pheidole rufipilis* var. *divexa* Forel, 1908c: 372 (s.w.m.) BRAZIL (São Paulo).
[Misspelled as *divena* by Luederwaldt, 1918: 45.]
Subspecies of *rufipilis*: Forel, 1913l: 225; Luederwaldt, 1918: 45; Emery, 1922e: 103; Borgmeier, 1927c: 88; Kempf, 1972a: 200; Bolton, 1995b: 320.
Junior synonym of *rufipilis*: Wilson, 2003: 226.

divinans. *Pheidole indica* subsp. *rotchana* var. *divinans* Forel, 1911i: 222 (s.w.) SRI LANKA; unavailable (infrasubspecific) name.

[Misspelled as *divinana* by Chapman & Capco, 1951: 143.]

As unavailable (infrasubspecific) name: Emery, 1921f: 91; Chapman & Capco, 1951: 143.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 320.

doddi. *Pheidole longiceps* subsp. *doddi* Forel, 1910b: 38 (s.w.q.) AUSTRALIA (Queensland).

Subspecies of longiceps: Emery, 1922e: 96; Taylor & Brown, 1985: 77; Taylor, 1987a: 53; Bolton, 1995b: 320.

dodo. *Pheidole dodo* Fischer & Fisher, 2013: 319, figs. 16A-F (s.w.) MAURITIUS.

dolenda. *Pheidole javana* var. *dolenda* Forel, 1912a: 60 (s.w.) TAIWAN.

Subspecies of *javana*: Emery, 1921f: 92; Wheeler, W.M. 1929g: 60; Wheeler, W.M. 1930a: 98; Teranishi, 1940: 58; Chapman & Capco, 1951: 143.

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens* Lin & Wu, 2003: 65; Eguchi, 2004: 198; Eguchi, 2008: 24; Terayama, 2009: 170; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

dolichocephala. *Pheidole dolichocephala* André, 1896b: 262 (s.) AUSTRALIA (Western Australia).

Status as species: Emery, 1922e: 96.

Junior synonym of *vigilans*: Brown, 1971b: 13; Taylor & Brown, 1985: 79; Taylor, 1987a: 55; Bolton, 1995b: 320; Sarnat, *et al.* 2015: 71.

dolon. *Pheidole dolon* Wilson, 2003: 254, figs. (s.w.) PERU, BOLIVIA, COLOMBIA, BRAZIL (Amazonas).

Status as species: Bezdečková, *et al.* 2015: 119.

dominicensis. *Pheidole moerens* subsp. *dominicensis* Wheeler, W.M. 1913d: 241 (s.) DOMINICAN REPUBLIC.

Subspecies of *moerens*: Emery, 1922e: 108; Kempf, 1972a: 197.

Junior synonym of *moerens*: Naves, 1985: 65; Brandão, 1991: 370; Bolton, 1995b: 320; Wilson, 2003: 461.

dorsata. *Pheidole dorsata* Wilson, 2003: 635, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 945.

dossena. *Pheidole dossena* Wilson, 2003: 287, figs. (s.w.) COSTA RICA, MEXICO (Palenque, Chiapas), BELIZE, GUATEMALA, HONDURAS, PANAMA.

Status as species: Branstetter & Sáenz, 2012: 259.

dregei. *Pheidole megacephala* subsp. *dregei* Emery, 1895h: 34 (s.) SOUTH AFRICA.

Subspecies of capensis: Emery, 1915j: 246; Crawley, 1920b: 178; Emery, 1921f: 84; Wheeler, W.M. 1922a: 808; Bolton, 1995b: 320.

drepanon. *Pheidole drepanon* Wilson, 2003: 409, figs. (s.w.) DOMINICAN REPUBLIC.

Status as species: Lubertazzi, 2019: 143.

drogon. *Pheidole drogon* Sarnat, Fischer & Economo, 2016: 17, figs. 1C, 2B, 3, 4, 13 (s.w.) NEW GUINEA (Papua New Guinea).

dromedarius Emery, 1900 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

dryas. *Pheidole guilelmimuelleri* st. *heyperi* var. *dryas* Santschi, 1929d: 288 (s.w.) BRAZIL (Rio de Janeiro); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Kempf, 1972a: 194.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 320.

Material referred to *heyperi* by Wilson, 2003: 706.

dryas. *Pheidole dryas* Wilson, 2003: 410, figs. (s.w.) COSTA RICA.

dugasi. *Pheidole dugasi* Forel, 1911i: 222 (footnote) (w.) VIETNAM.

[*Pheidole dugasi* Forel, 1911d: 380. *Nomen nudum*.]

Status as species: Emery, 1921f: 90; Chapman & Capco, 1951: 140; Bolton, 1995b: 320; Jaitrong & Nabhitabhata, 2005: 32; Eguchi, 2008: 17 (redescription); Guénard & Dunn, 2012: 49; Jaitrong, Guénard, *et al.* 2016: 38.

dumicola. *Pheidole dumicola* Wilson, 2003: 411, figs. (s.w.) MEXICO (Campeche).

duneraensis. *Pheidole duneraensis* Bharti, 2001: 245, figs. 6-10 (s.w.) INDIA (Himachal Pradesh).

Status as species: Bharti, Guénard, *et al.* 2016: 42.

duplex. *Pheidole megacephala* var. *duplex* Santschi, 1937d: 220 (s.w.q.) ANGOLA.

Subspecies of megacephala: Bolton, 1995b: 320.

durionei. *Pheidole wolfringi* st. *durionei* Santschi, 1923d: 51 (s.w.) ARGENTINA (Córdoba).

Subspecies of wolfringi: Kusnezov, 1952b: 68 (in key); Kempf, 1972a: 204; Bolton, 1995b: 320

Status as species: Wilson, 2003: 288 (redescription).

dwyeri. *Pheidole dwyeri* Gregg, R.E. 1969: 97, fig. 2 (s.w.) MEXICO (Nayarit: Tres Marias Is).

Status as species: Kempf, 1972a: 190; Bolton, 1995b: 320; Wilson, 2003: 541 (redescription).

dyctiota. *Pheidole dyctiota* Kempf, 1972b: 451, figs. 1-5 (s.w.q.) BRAZIL (Santa Catarina, São Paulo, Rio de Janeiro).

Status as species: Brandão, 1991: 369; Bolton, 1995b: 320; Wilson, 2003: 682 (redescription).

ebangana. *Pheidole schultzei* st. *ebangana* Santschi, 1937d: 222, figs. 7, 8 (w.) ANGOLA.

Subspecies of schultzei: Bolton, 1995b: 320.

ebenina. *Pheidole ebenina* Wilson, 2003: 412, figs. (s.w.) COSTA RICA, COLOMBIA.

Junior synonym of *laselva*: Longino, 2009: 49.

ecitonodora. *Pheidole hyatti* var. *ecitonodora* Wheeler, W.M. 1908e: 463 (s.w.q.m.) U.S.A. (Texas, New Mexico, Colorado).

[Misspelled as *ecitodora* by Emery, 1922e: 101.]

Subspecies of *hyatti*: Wheeler, W.M. 1910g: 564; Emery, 1922e: 101; Smith, M.R. 1951a: 803.

Junior synonym of *hyatti*: Creighton, 1950a: 180; Smith, M.R. 1958c: 122; Gregg, R.E. 1959: 22; Smith, D.R. 1979: 1370; Snelling, R.R. & George, 1979: 104; Bolton, 1995b: 320; Ward, 2000: 94; Wilson, 2003: 302.

ectatommoides. *Pheidole ectatommoides* Wilson, 2003: 683, figs. (s.w.) COSTA RICA, PANAMA, COLOMBIA, ECUADOR.

Status as species: Serna, Suárez & Pérez, 2019: 945.

ecuadorana. *Pheidole ecuadorana* Wilson, 2003: 413, figs. (s.w.) ECUADOR.

edax. *Formica edax* Forskål, 1775: 84 (w.) EGYPT ?

Junior synonym of *megacephala*: Dalla Torre, 1892: 90; Emery, 1892b: 160; Dalla Torre, 1893: 92, 194 (footnote); Emery, 1915j: 235; Emery, 1921f: 85; Wheeler, W.M. 1922a: 812; Bolton, 1995b: 320; Eguchi, 2001b: 77; Eguchi, 2008: 55; Fischer & Fisher, 2013: 332; Sarnat, *et al.* 2015: 50.

[Note: if synonymy correct then *edax* is the senior synonym; however, under Art. 23.9 of ICBN (1999) *edax* is a *nomen oblitum*.]

ehazoara. *Pheidole ehazoara* Salata & Fisher, 2020: 134, figs. 49A-F, 84N, 86N (s.w.) MADAGASCAR.

eidmanni. *Pheidole eidmanni* Menozzi, 1926c: 69, fig. 1 (s.w.) BRAZIL (São Paulo).

Status as species: Kempf, 1972a: 190; Bolton, 1995b: 321; Wilson, 2003: 289 (redescription).

elecebra. *Sympheidole elecebra* Wheeler, W.M. 1904a: 8, pl. 2, figs. 8-11 (q.m.) U.S.A. (Colorado).

Combination in *Pheidole*: Smith, D.R. 1979: 1370.

Status as species: Wheeler, W.M. 1910g: 564; Emery, 1922e: 115; Creighton, 1950a: 195; Smith, M.R. 1951a: 807; Smith, M.R. 1967: 355; Kutter, 1968b: 203; Smith, D.R. 1979: 1370; Wilson, 1984: 328; Bolton, 1995b: 321; Wilson, 2003: 576 (redescription).

elegans. *Pheidole (Pheidolacanthinus) elegans* Donisthorpe, 1938a: 144, figs. 3, 4 (w.) NEW GUINEA (Papua New Guinea).

Status as species: Bolton, 1995b: 321.

elisae. *Pheidole elisae* Emery, 1900d: 686 (s.) INDONESIA (Engano I.).

Status as species: Emery, 1921f: 94; Chapman & Capco, 1951: 140; Bolton, 1995b: 321; Eguchi, 2001a: 9; Eguchi, 2001b: 49 (redescription); Jaitrong & Nabhitabhata, 2005: 33; Pfeiffer, et al. 2011: 48.

Senior synonym of nenia: Eguchi, 2001b: 49.

elongatula. *Pheidole subarmata* var. *elongatula* Forel, 1893g: 408 (s.w.q.m.) ST VINCENT & THE GRENADINES (St Vincent I.).

Subspecies of *subarmata*: Forel, 1899c: 72; Wheeler, W.M. 1905b: 126; Forel, 1912f: 225; Emery, 1922e: 106; Wheeler, W.M. 1923c: 4; Kempf, 1972a: 202.

Junior synonym of *subarmata*: Brown, 1981: 526; Brandão, 1991: 370; Bolton, 1995b: 321; Wilson, 2003: 759.

elongicephala. *Pheidole elongicephala* Eguchi, 2008: 20, figs. 4a-h, (s.w.m.) VIETNAM, CHINA (Hong Kong).

Status as species: Guénard & Dunn, 2012: 49.

embolopyx. *Pheidole embolopyx* Brown, 1968a: 332, figs. 1-7 (s.w.q.) BRAZIL (Amazonas).

Status as species: Kempf, 1972a: 190; Bolton, 1995b: 321; Wilson, 2003: 189 (redescription); Bezděčková, et al. 2015: 119.

emersoni. *Pheidole (Hendecapheidole) emersoni* Wheeler, W.M. 1922d: 4, fig. 2 (w.q.m.) GUYANA.

Status as species: Kempf, 1972a: 190; Bolton, 1995b: 321.

Junior synonym of *perpusilla*: Wilson, 2003: 553; Longino, 2009: 61.

emeryi. *Pheidole emeryi* Mayr, 1887: 589 (s.), 599 (w.) BRAZIL (Santa Catarina).

Status as species: Dalla Torre, 1893: 90; Forel, 1895b: 127; Forel, 1908c: 370; Forel, 1911c: 304; Luederwaldt, 1918: 44; Emery, 1922e: 99; Borgmeier, 1927c: 80.

Junior synonym of *tristis*: Kempf, 1965: 183; Kempf, 1972a: 203; Bolton, 1995b: 321; Wilson, 2003: 769.

emeryi. *Pheidole pallidula* var. *emeryi* Krausse, 1912a: 169 (s.w.) ITALY (Sardinia).

[**Junior primary homonym** of *Pheidole emeryi* Mayr, 1887: 589.]

As unavailable (infrasubspecific) name: Baroni Urbani, 1968b: 448.

Subspecies of *pallidula*: Emery, 1915j: 226; Emery, 1916b: 149; Emery, 1921f: 86.

Replacement name: *Pheidole pallidula* var. *obscura* Santschi, 1936c: 200.

emiliae. *Pheidole fallax* r. *emiliae* Forel, 1901e: 352 (s.w.q.) BRAZIL (Ceará).

Subspecies of *fallax*: Emery, 1906c: 155; Wheeler, W.M. 1908a: 133 (in key); Forel, 1908e: 66; Forel, 1912f: 221; Bruch, 1914: 220; Mann, 1916: 436; Santschi, 1916e: 372; Emery, 1922e: 101; Santschi, 1923d: 59; Borgmeier, 1927c: 81; Kempf, 1972a: 191; Bolton, 1995b: 321.

Junior synonym of *jelskii*: Wilson, 2003: 307.

emmae. *Pheidole (Ceratopheidole) emmae* Forel, 1905c: 20 (w.) INDONESIA (Java).

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 321.

Status as species: Emery, 1922e: 113; Chapman & Capco, 1951: 135; Bolton, 1995b: 321.

enscrobata, misspelling, see under *euscrobata*.

ensifera. *Pheidole ensifera* Forel, 1897c: 197 (s.w.) MADAGASCAR.

Status as species: Emery, 1921f: 89; Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 321; Salata & Fisher, 2020: 73 (redescription).

***eosimilis*.** *Pheidole eosimilis* Longino, 2019: 33, pl. 54 (s.w.q.) NICARAGUA, COSTA RICA.

***eowilsoni*.** *Pheidole eowilsoni* Longino, 2009: 26, fig. 5 (s.w.) COSTA RICA.

***eparmata*.** *Pheidole eparmata* Wilson, 2003: 684, figs. (s.w.) VENEZUELA.

***epetrium*.** *Pheidole epetrium* Wilson, 2003: 625, figs. (w.) ECUADOR.

***epiphyta*.** *Pheidole epiphyta* Longino, 2009: 29, fig. 6 (s.w.) COSTA RICA.

***erato*.** *Pheidole (Pheidolacanthinus) erato* Mann, 1919: 307 (s.w.q.) SOLOMON IS (Isabel I.).

Status as species: Wheeler, W.M. 1935g: 20; Bolton, 1995b: 321; Sarnat, *et al.* 2013: 71.

***erethizon*.** *Pheidole erethizon* Wilson, 2003: 154, figs. (s.w.) MEXICO (Michoacan, Guerrero, Morelos).

***eriophora*.** *Pheidole eriophora* Wilson, 2003: 685, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 946.

***ernsti*.** *Pheidole ernsti* Forel, 1912a: 67 (s.w.) TAIWAN.

[Misspelled as *ernesti* by Wheeler, W.M. 1929g: 59, and others.]

Status as species: Emery, 1921f: 90; Wheeler, W.M. 1929g: 59; Teranishi, 1940: 58; Chapman & Capco, 1951: 141; Bolton, 1995b: 321; Lin & Wu, 2003: 65; Terayama, 2009: 170.

***erratilis*.** *Pheidole erratilis* Wilson, 2003: 414, figs. (s.w.) COSTA RICA.

Status as species: Longino, 2009: 31.

Senior synonym of *petersoni*: Longino, 2009: 31.

***erubens*.** *Pheidole radoszkowskii* r. *parvinoda* var. *erubens* Forel, 1912f: 224 (s.w.) BRAZIL (Rio de Janeiro, São Paulo); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Luederwaldt, 1918: 45; Emery, 1922e: 99; Borgmeier, 1927c: 88; Kempf, 1972a: 200.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 321.

Material referred to *radoszkowskii* by Wilson, 2003: 221.

***erythraea*.** *Pheidole aeberlii* var. *erythraea* Emery, 1901e: 61 (s.w.) ERITREA.

Subspecies of *aeberlii*: Emery, 1921f: 87; Wheeler, W.M. 1922a: 806; Finzi, 1939a: 162; Bolton, 1995b: 321; Madl, 2019: 15.

***escherichii*.** *Pheidole escherichii* Forel, 1910c: 254 (s.w.q.) ERITREA.

Status as species: Emery, 1921f: 88; Wheeler, W.M. 1922a: 810; Finzi, 1939a: 162; Bolton, 1995b: 321; Madl, 2019: 15.

***euana*.** *Pheidole euana* Dlussky, 1994: 54 (in list). *Nomen nudum*.

***eubos*.** *Pheidole bos* var. *eubos* Forel, 1915b: 62 (s.w.) AUSTRALIA (Queensland).

Subspecies of *bos*: Emery, 1922e: 96; Taylor & Brown, D.R. 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 321.

***euryscopa*.** *Pheidole euryscopa* Wilson, 2003: 415, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 946.

***euscrobata*.** *Pheidole templaria* r. *euscrobata* Forel, 1913k: 41 (s.) SRI LANKA.

[Misspelled as *enscrobata* by Emery, 1922e: 95, Chapman & Capco, 1951: 151.]

Subspecies of *templaria*: Emery, 1922e: 95; Chapman & Capco, 1951: 151; Bolton, 1995b: 321.

***evoluta*.** *Pheidole incisa* subsp. *evoluta* Borgmeier, 1929: 204, pl. 6, fig. 3 (s.w.) BRAZIL (Rio Grande do Sul).

Junior synonym of *susannae*: Kempf, 1964e: 63; Kempf, 1972a: 202; Bolton, 1995b: 321; Longino, 2009: 79.

***exarata*.** *Pheidole exarata* Emery, 1896g: 68 (s.w.) COSTA RICA.

Status as species: Forel, 1899c: 69; Emery, 1922e: 102; Kempf, 1972a: 190; Bolton, 1995b: 321; Wilson, 2003: 686 (redescription); Longino, 2009: 31; Serna, Suárez & Pérez, 2019: 946.

Senior synonym of *grantae*: Longino, 2009: 31.

***exasperata*.** *Ischnomyrmex exasperatus* Mayr, 1866a: 506, fig. 12 (w.) ("ohne Vaterlandsangabe").

[Note: type-locality Singapore, after Chapman & Capco, 1951: 141.]

Combination in *Pheidole*: Viehmeyer, 1914d: 606.

Status as species: Mayr, 1877: 20 (in list); Emery, 1888a: 531 (footnote key); Dalla Torre, 1893: 102; Emery, 1921f: 90; Chapman & Capco, 1951: 141; Bolton, 1995b: 321; Eguchi, 2001a: 10; Guénard & Dunn, 2012: 49.

***excellens*.** *Pheidole excellens* Mayr, 1862: 744 (s.) GHANA.

Santschi, 1914d: 335 (w.).

Status as species: Roger, 1863b: 30; Mayr, 1863: 440; Dalla Torre, 1893: 90; Mayr, 1895: 134; Santschi, 1914d: 335; Arnold, 1920a: 469; Emery, 1921f: 88; Wheeler, W.M. 1922a: 810; Bernard, 1953b: 223; Bolton, 1995b: 321.

Current subspecies: nominal plus *fulvobasalis*, *weissi*.

***excubitor*.** *Pheidole excubitor* Wilson, 2003: 687, figs. (s.w.) COSTA RICA.

***exigua*.** *Pheidole exigua* Mayr, 1884: 36 (s.) FRENCH GUIANA.

Wheeler, W.M. 1908a: 135 (w.q.).

Subspecies of *flavens*: Emery, 1894c: 156; Forel, 1895b: 142; Emery, 1896g: 82 (in key); Wheeler, W.M. 1908a: 134; Mann, 1916: 439; Wheeler, W.M. 1916c: 5; Emery, 1922e: 107; Menozzi, 1931b: 267; Kempf, 1972a: 192; Bolton, 1995b: 321.

Status as species: Mayr, 1887: 585 (in key); Dalla Torre, 1893: 90; Emery, 1894g: 389; Wilson, 2003: 416 (redescription); LaPolla & Cover, 2005: 371; Bezděcková, *et al.* 2015: 119; Wetterer, *et al.* 2016: 14.

***exquisita*.** *Pheidole exquisita* Wilson, 2003: 418, figs. (s.w.) ECUADOR.

***extensa*.** *Pheidole knowlesi* subsp. *extensa* Mann, 1921: 438 (s.w.) FIJI IS (Viti Levu, Vanua Levu).

Subspecies of *knowlesi*: Wheeler, W.M. 1935g: 18; Bolton, 1995b: 321.

Junior synonym of *knowlesi*: Sarnat & Economo, 2012: 98; Fischer, *et al.* 2016: 21.

***fabricator*.** *Atta fabricator* Smith, F. 1858b: 167 (s.w.q.m.) BRAZIL (Rio de Janeiro).

[Unjustified emendation of spelling to *fabricatrix*: Schulz, 1906: 155.]

Combination in *Pheidole*: Mayr, 1886c: 360.

Status as species: Mayr, 1863: 396; Mayr, 1886c: 360; Mayr, 1887: 592 (in key); Dalla Torre, 1893: 90; Forel, 1895b: 127; Forel, 1911c: 304; Luederwaldt, 1918: 44; Emery, 1922e: 104; Borgmeier, 1927c: 81; Eidmann, 1936a: 39; Kempf, 1972a: 190; Brown, 1981: 528; Brandão, 1991: 370; Bolton, 1995b: 321; Wilson, 2003: 688 (redescription); Serna, Suárez & Pérez, 2019: 947.

Senior synonym of *nigriventris*: Brown, 1981: 528; Brandão, 1991: 370; Bolton, 1995b: 321; Wilson, 2003: 688.

***fabricatrix*,** misspelling, see under *fabricator*.

***fadli*.** *Pheidole fadli* Sharaf, in Fadl *et al.* 2007: 240, figs. 7-10 (s.w.) EGYPT.

Status as species: Borowiec, L. 2014: 142.

[Note: the entry for *Pheidole fadli* in Borowiec, L. 2014: 142, is erroneously subtitled *Messor eglalae* Sharaf.]

***faisonsica*.** *Pheidole dentata* var. *faisonsica* Forel, 1901e: 352 (in text) (s.w.) U.S.A. (North Carolina).

[Misspelled as *faisonica* by Wheeler, W.M. 1910g: 564.]

Subspecies of *dentata*: Wheeler, W.M. 1910g: 564; Wheeler, W.M. 1913c: 115; Emery, 1922e: 104; Smith, M.R. 1951a: 802.

Junior synonym of *dentata*: Creighton, 1950a: 178; Smith, M.R. 1958c: 121; Gregg, R.E. 1959: 21; Smith, D.R. 1979: 1369; Naves, 1985: 60; Bolton, 1995b: 321; Wilson, 2003: 282.

fallacior. *Pheidole jelskii* var. *fallacior* Forel, 1901e: 356 (s.) VENEZUELA.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1908a: 133 (in key); Emery, 1922e: 101; Kempf, 1972a: 191.

Subspecies of *jelskii*: Forel, 1908e: 65.

Subspecies of *fallax*: Bolton, 1995b: 321.

Junior synonym of *fallax*: Wilson, 2003: 290.

fallax. *Pheidole fallax* Mayr, 1870b: 984 (s.) CUBA.

Forel, 1881: 9 (w.); Goni, Zolessi & Imai, 1983: 365 (k.).

Status as species: Forel, 1881: 9; Mayr, 1887: 587 (in key); Emery, 1888c: 354; Dalla Torre, 1893: 90; von Jhering, 1894: 391; Emery, 1896h: 625; Forel, 1897b: 300; Forel, 1901e: 355; Wheeler, W.M. 1905b: 124; Emery, 1906c: 154; Wheeler, W.M. 1908a: 133 (in key); Wheeler, W.M. 1911a: 23; Forel, 1912f: 221; Wheeler, W.M. 1913b: 490; Wheeler, W.M. & Mann, 1914: 21; Mann, 1916: 436; Crawley, 1916b: 369; Wheeler, W.M. 1917g: 458; Luederwaldt, 1918: 44; Mann, 1920: 426; Emery, 1922e: 100; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1923c: 4; Borgmeier, 1927c: 81; Eidmann, 1936a: 40; Santschi, 1939f: 161; Kusnezov, 1952b: 67 (in key); Kempf, 1960e: 393; Kempf, 1961b: 502; Kempf, 1972a: 190; Alayo, 1974: 12 (in key); Zolessi, *et al.* 1988: 3; Bolton, 1995b: 321; Wilson, 2003: 290 (redescription); Branstetter & Sáenz, 2012: 259; Wetterer, *et al.* 2016: 15; Serna, Suárez & Pérez, 2019: 947.

Senior synonym of *britoi*: Wilson, 2003: 290.

Senior synonym of *columbica*: Wilson, 2003: 290.

Senior synonym of *fallacior*: Wilson, 2003: 290.

Senior synonym of *ovalis*: Wilson, 2003: 290.

Senior synonym of *rubens*: Forel, 1901e: 356; Wheeler, W.M. 1908a: 133 (in key); Emery, 1922e: 100; Borgmeier, 1927c: 81; Kempf, 1972a: 190; Bolton, 1995b: 321.

famelicus Smith, F. 1874 [*Ischnomyrmex*]; see under ***APHAENOGASTER***.

familiaparra. *Pheidole familiaparra* Longino, 2019: 34, pl. 53 (s.w.) COSTA RICA.

fantasia. *Pheidole fantasia* Chapman, 1963: 255, fig. 6 (s.w.q.) PHILIPPINES (Negros I.).

Status as species: Bolton, 1995b: 321; Eguchi, 2001b: 51 (redescription); Pfeiffer, *et al.* 2011: 48.

fariasana. *Pheidole fariasana* Wilson, 2003: 155, figs. (s.w.) MEXICO (Tamaulipas).

Junior synonym of *mooreorum*: Longino, 2009: 56.

Junior synonym of *insipida*: Longino, 2019: 40.

farquharensis. *Pheidole flavens* var. *farquharensis* Forel, 1907d: 91 (w.) SEYCHELLES IS (Farquhar I.).

Subspecies of *flavens*: Wheeler, W.M. 1922a: 1018; Emery, 1922e: 107; Bolton, 1995b: 321; Dorow, 1996a: 79; Wilson, 2003: 419.

Junior synonym of *parva*: Fischer & Fisher, 2013: 340; Sarnat, *et al.* 2015: 64.

fartilia. *Pheidole (Elasmopheidole) aberrans* var. *fartilia* Forel, 1913l: 233 (s.) ARGENTINA (Jujuy).

Subspecies of *aberrans*: Bruch, 1914: 219; Emery, 1922e: 111; Gallardo, 1932c: 182 (in key); Kempf, 1972a: 184; Bolton, 1995b: 321.

Junior synonym of *aberrans*: Wilson, 2003: 131.

fatigata. *Pheidole fatigata* Bolton, 1995b: 321.

Replacement name for *Pheidole (Pheidolacanthinus) granulatus* Donisthorpe, 1949c: 749.
[Junior primary homonym of *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890.]

faurei. *Pheidole minima* st. *faurei* Santschi, 1920b: 15 (w.q.) GABON.

Subspecies of *minima*: Wheeler, W.M. 1922a: 817; Bolton, 1995b: 321.

***feae*.** *Pheidole feae* Emery, 1895k: 469 (s.w.q.) MYANMAR.

Status as species: Forel, 1902c: 183 (in key); Forel, 1902f: 546; Bingham, 1903: 260; Emery, 1921f: 91; Chapman & Capco, 1951: 141; Bolton, 1995b: 321; Zhou & Zheng, 1999: 84 (in key); Mathew & Tiwari, 2000: 314; Zhou, 2001b: 130; Guénard & Dunn, 2012: 49; Bharti, Guénard, *et al.* 2016: 42.

***fera*.** *Pheidole guilelmimuelleri* var. *fera* Santschi, 1925d: 227 (s.w.) BRAZIL (Minas Gerais).

Subspecies of *guilelmimuelleri*: Borgmeier, 1927c: 83; Kempf, 1972a: 194; Bolton, 1995b: 321.

Status as species: Wilson, 2003: 689 (redescription).

***fergusoni*.** *Pheidole fergusoni* Forel, 1902c: 169 (s.) (in key), 188 (w.) INDIA (Kerala).

[Also described as new by Forel, 1902f: 540.]

Status as species: Bingham, 1903: 234; Emery, 1921f: 91; Chapman & Capco, 1951: 141; Bolton, 1995b: 321; Tiwari, 1999: 40; Bharti, Guénard, *et al.* 2016: 42.

***ferruginea*.** *Pheidole ferruginea* Salata & Fisher, 2020: 92, figs. 35A-F, 84P, 86P (s.w.) MADAGASCAR.

***fervens*.** *Pheidole fervens* Smith, F. 1858b: 176 (s.) SINGAPORE.

Ogata, 1982: 197 (m.).

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Smith, F. 1871a: 332; Mayr, 1886c: 361; Dalla Torre, 1893: 90; Emery, 1922e: 97; Chapman & Capco, 1951: 141; Wilson & Taylor, 1967: 45; Taylor, 1967b: 1094; Ogata, 1982: 197; Ogata, 1991b: 93; Morisita, *et al.* 1992: 24; Dlussky, 1994: 54; Bolton, 1995b: 321; Wu, J. & Wang, 1995: 104; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 130; Eguchi, 2001b: 53 (redescription) ; Wetterer, 2002: 129; Zhang, W. & Zheng, 2002: 219; Imai, *et al.* 2003: 160; Lin & Wu, 2003: 65; Wetterer & Vargo, 2003: 417; Eguchi, 2004: 197; Jaitrong & Nabhitabhata, 2005: 33; Ward, 2005: 66; Clouse, 2007b: 240; Eguchi, 2008: 24 (redescription); Terayama, 2009: 172 (in key); Pfeiffer, *et al.* 2011: 48; Guénard & Dunn, 2012: 49; Sarnat & Economo, 2012: 97; Fischer & Fisher, 2013: 322 (redescription); Ramage, 2014: 172; Sarnat, *et al.* 2015: 38 (redescription); Bharti, Guénard, *et al.* 2016: 42.

Senior synonym of *amia*: Lin & Wu, 2003: 65; Eguchi, 2004: 197; Eguchi, 2008: 24; Terayama, 2009: 170; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *azumai*: Eguchi, 2004: 198; Eguchi, 2008: 24; Fischer & Fisher, 2013: 323; Sarnat, *et al.* 2015: 39.

Senior synonym of *cavannae*: Wilson & Taylor, 1967: 45; Bolton, 1995b: 321; Zhou, 2001b: 130; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *desucta*: Eguchi, 2001b: 53; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *dharmsalana*: Eguchi, 2004: 198; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *dolenda*: Lin & Wu, 2003: 65; Eguchi, 2004: 198; Eguchi, 2008: 24; Terayama, 2009: 170; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *javana*: Wilson & Taylor, 1967: 45; Ogata, 1982: 197; Bolton, 1995b: 321; Eguchi, 2001b: 53; Zhou, 2001b: 130; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 38.

Senior synonym of *nigriscapa*: Wilson & Taylor, 1967: 45; Bolton, 1995b: 321; Eguchi, 2001b: 53; Zhou, 2001b: 130; Eguchi, 2004: 197; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 39.

Senior synonym of *pungens*: Eguchi, 2004: 198; Eguchi, 2008: 24; Fischer & Fisher, 2013: 322; Sarnat, *et al.* 2015: 38.

Senior synonym of *soror*: Lin & Wu, 2003: 65; Eguchi, 2004: 198; Eguchi, 2008: 24; Terayama, 2009: 170; Fischer & Fisher, 2013: 322; ; Sarnat, *et al.* 2015: 39.

Material of the unavailable name *tahitiana* referred here by Wilson & Taylor, 1967: 45; Bolton, 1995b: 321; Eguchi, 2001b: 53; Eguchi, 2008: 24; Sarnat, *et al.* 2015: 39.

Current subspecies: nominal plus *pectinata*.

***fervida*.** *Pheidole fervida* Smith, F. 1874: 406 (s.q.) JAPAN.

Forel, 1900e: 268 (w.); Wheeler, W.M. 1928d: 107 (q.); Ogata, 1982: 195 (m.); Imai, 1966: 119 (k.).

Status as species: Dalla Torre, 1893: 90; Forel, 1900e: 268, 285; Wheeler, W.M. 1906c: 307; Yano, 1910: 419; Forel, 1912l: 339; Emery, 1921f: 94; Wheeler, W.M. 1928d: 107; Kono & Sugihara, 1939: 12; Teranishi, 1940: 13, 70; Santschi, 1941: 274; Morisita, 1945: 22; Azuma, 1951: 87; Chapman & Capco, 1951: 141; Azuma, 1953: 2; Azuma, 1955: 79; Collingwood, 1976: 302; Azuma, 1977: 113; Onoyama, 1980: 197; Ogata, 1982: 195; Kupyanskaya, 1990: 124; Ogata, 1991b: 93; Morisita, *et al.* 1992: 24; Bolton, 1995b: 321; Wu, J. & Wang, 1995: 102; Tang, J., Li, *et al.* 1995: 55; Park & Kim, 2000: 110; Imai, *et al.* 2003: 159; Radchenko, 2005b: 145; Eguchi, 2008: 28 (redescription); Guénard & Dunn, 2012: 49.

Senior synonym of *kwasana*: Park & Kim, 2000: 110.

***festata*.** *Pheidole holmgreni* subsp. *festata* Wheeler, W.M. 1925a: 20 (s.w.) BOLIVIA.

Subspecies of *holmgreni*: Kempf, 1972a: 195; Bolton, 1995b: 321.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

***fimbriata*.** *Pheidole fimbriata* Roger, 1863a: 196 (s.) ("Rio Paraguay").

Mayr, 1887: 598 (w.).

Combination in *P. (Macropheidole)*: Emery, 1915i: 190.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1870b: 981 (in key); Mayr, 1887: 586 (in key); Dalla Torre, 1893: 90; Forel, 1895b: 128; Emery, 1896h: 625; Forel, 1899c: 70; Forel, 1901h: 62; Forel, 1905b: 159; Emery, 1906c: 141; Bruch, 1914: 220; Wheeler, W.M. 1915b: 403; Mann, 1916: 439; Wheeler, W.M. 1916d: 324; Santschi, 1916b: 510; Emery, 1921f: 81; Mann, 1922: 28; Wheeler, W.M. 1922c: 8; Borgmeier, 1927c: 78; Cole, 1937a: 100; Kusnezov, 1952b: 61 (in key); Kusnezov, 1953b: 337; Kempf, 1961b: 502; Kempf, 1965: 183; Kempf, 1972a: 185; Bolton, 1995b: 321; Wilson, 2003: 690 (redescription); LaPolla & Cover, 2005: 371; Wild, 2007b: 34; Branstetter & Sáenz, 2012: 259; Bezděcková, *et al.* 2015: 119; Serna, Suárez & Pérez, 2019: 948.

Senior synonym of *diversa*: Kempf, 1965: 183; Kempf, 1972a: 185; Bolton, 1995b: 321; Wilson, 2003: 690.

Senior synonym of *smithii* (unnecessary replacement name): Kempf, 1965: 183; Kempf, 1972a: 185; Bolton, 1995b: 321; Wilson, 2003: 690.

Senior synonym of *soesilae*: Longino, 2019: 35.

Senior synonym of *tucumana*: Wilson, 2003: 690.

Material of the unavailable name *loretana* referred here by Wilson, 2003: 690.

***fincanaranjo*.** *Pheidole fincanaranjo* Longino, 2019: 35, pl. 32 (s.w.) COSTA RICA.

***fiorii*.** *Pheidole fiorii* Emery, 1890b: 51 (s.) COSTA RICA.

[Also described as new by Emery, 1894k: 56.]

Forel, 1899c: 70 (q.); Forel, 1908b: 52 (w.m.).

Status as species: Dalla Torre, 1893: 90; Forel, 1899c: 70; Forel, 1908b: 52; Emery, 1922e: 99; Kempf, 1972a: 191; Bolton, 1995b: 321; Wilson, 2003: 291 (redescription); Branstetter & Sáenz, 2012: 259.

***fisaka*.** *Pheidole fisaka* Salata & Fisher, 2020: 214, figs. 79A-F, 84R, 86R (s.w.) MADAGASCAR.

***fissiceps*.** *Pheidole fissiceps* Wilson, 2003: 145, figs. (s.w.) PERU.

Status as species: Bezděcková, *et al.* 2015: 119.

fitirata. *Pheidole fitirata* Salata & Fisher, 2020: 124, figs. 246A-F, 84S, 86S (s.w.) MADAGASCAR.

flavens. *Pheidole flavens* Roger, 1863a: 198 (s.w.q.) CUBA.

Wheeler, W.M. 1905b: 92 (m.).

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1870b: 981 (in key); Mayr, 1887: 593 (in key); Dalla Torre, 1893: 90; Emery, 1894c: 155; Forel, 1895b: 141; Emery, 1896g: 82 (in key); Forel, 1899c: 77; Wheeler, W.M. 1905b: 92, 125; Forel, 1908b: 60; Forel, 1908e: 65; Forel, 1913l: 230; Wheeler, W.M. 1913b: 493; Wheeler, W.M. & Mann, 1914: 24; Mann, 1916: 439; Wheeler, W.M. 1917g: 459; Mann, 1920: 427; Emery, 1922e: 107; Wheeler, W.M. 1922a: 1018; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1925a: 23; Santschi, 1930e: 77; Kusnezov, 1952b: 71 (in key); Kusnezov, 1953b: 337; Smith, M.R. 1954c: 4; Gregg, R.E. 1959: 13 (in key); Kempf, 1972a: 191; Alayo, 1974: 11 (in key); Smith, D.R. 1979: 1370; Bolton, 1995b: 321; Deyrup, *et al.* 2000: 296; Deyrup, 2003: 46; Wilson, 2003: 419 (redescription); LaPolla & Cover, 2005: 371; Wild, 2007b: 34; Branstetter & Sáenz, 2012: 259; Ellison, *et al.* 2012: 303; Bezděcková, *et al.* 2015: 119; Sarnat, *et al.* 2015: 42 (redescription); Deyrup, 2017: 88; Lubertazzi, 2019: 143; Serna, Suárez & Pérez, 2019: 948.

Senior synonym of aechmeae: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of gracilior: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of greggi: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of haytiana: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of spei: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of tuberculata: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Senior synonym of vincentensis: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

Current subspecies: nominal plus: *thomensis*.

flaveria. *Pheidole flaveria* Zhou & Zheng, 1999: 86, figs. 6 - 8 (s.w.) CHINA (Guangxi).

Status as species: Zhou, 2001b: 131; Zhou, 2006: 584; Guénard & Dunn, 2012: 49.

flavida. *Pheidole flavida* Mayr, 1887: 593 (s.), 603 (w.) BRAZIL (Santa Catarina).

Status as species: Dalla Torre, 1893: 90; Forel, 1895b: 128; Emery, 1922e: 108; Borgmeier, 1927c: 82; Kusnezov, 1952b: 71 (in key); Kempf, 1972a: 192; Bolton, 1995b: 321; Wilson, 2003: 421 (redescription).

flavifrons. *Pheidole flavifrons* Wilson, 2003: 422, figs. (s.w.) PERU.

Status as species: Bezděcková, *et al.* 2015: 119.

flavothoracica. *Pheidole (Pheidolacanthinus) flavothoracica* Viehmeyer, 1914d: 610, fig. C (w.) NEW GUINEA (Papua New Guinea).

Status as species: Emery, 1921f: 82; Chapman & Capco, 1951: 138; Bolton, 1995b: 321.

flebilis. *Pheidole nodus* var. *flebilis* Santschi, 1937h: 370 (s.w.) TAIWAN.

Subspecies of *nodus*: Bolton, 1995b: 321.

Junior synonym of *nodus*: Lin & Wu, 2003: 65; Eguchi, 2008: 59; Sarnat, *et al.* 2015: 60.

floricola. *Pheidole floricola* Wilson, 2003: 423, figs. (s.w.) HONDURAS.

floridana. *Pheidole flavens* subsp. *floridana* Emery, 1895c: 293 (s.w.q.) U.S.A. (Florida).

Subspecies of *flavens*: Wheeler, W.M. 1910g: 564; Smith, M.R. 1930a: 3.

Status as species: Emery, 1896g: 80 (in key); Pergande, 1896: 883; Emery, 1896g: 77; Forel, 1899c: 77; Emery, 1922e: 108; Wheeler, W.M. 1932a: 6; Creighton, 1950a: 179; Smith, M.R. 1951a: 802; Gregg, R.E. 1959: 13 (in key); Wilson, 1964b: 5; Smith, M.R. 1967: 354; Kempf, 1972a: 192; Smith, D.R. 1979: 1370; Naves, 1985: 61; Deyrup, *et al.* 1989: 95; Bolton, 1995b: 321; Deyrup, 2003: 46; Wilson, 2003: 424 (redescription); MacGown & Forster, 2005: 71; Deyrup, 2017: 88.

foederalis. *Pheidole pubiventris* var. *foederalis* Borgmeier, 1928a: 34 (s.) BRAZIL (Rio de Janeiro).

- [*Pheidole pubiventris* var. *foederalis* Borgmeier, 1927c: 87. *Nomen nudum*.] Subspecies of *pubiventris*: Kempf, 1972a: 198; Bolton, 1995b: 321. Unidentifiable taxon; *incertae sedis* in *Pheidole*: Wilson, 2003: 779.
- folicola*. *Pheidole minutula* r. *folicola* Forel, 1904e: 681 (s.w.q.m.) BRAZIL (Amazonas). Subspecies of *minutula*: Emery, 1922e: 108; Borgmeier, 1927c: 85; Wheeler, W.M. & Bequaert, 1929: 31; Wheeler, W.M. 1942: 192; Kempf, 1972a: 196; Bolton, 1995b: 321. Junior synonym of *minutula*: Wilson, 2003: 458.
- foreli*. *Pheidole foreli* Mayr, 1901b: 8 (s.w.) SOUTH AFRICA. Forel, 1910f: 12 (q.).
- Status as species:** Forel, 1910f: 12; Forel, 1914d: 241; Emery, 1915j: 245; Arnold, 1920a: 432; Emery, 1921f: 84; Wheeler, W.M. 1922a: 810; Arnold, 1960a: 82; Bolton, 1995b: 321. Current subspecies: nominal plus *pubens*.
- formosae*. *Pheidole javana* var. *formosae* Chapman & Capco, 1951: 143. [First available use of *Pheidole javana* r. *jubilans* var. *formosae* Forel, 1912a: 60 (s.w.m.) TAIWAN; unavailable (infrasubspecific) name (Bolton, 1995b: 321).] As unavailable (infrasubspecific) name: Forel, 1913f: 193; Emery, 1921f: 92; Wheeler, W.M. 1929g: 60; Teranishi, 1940: 58; Lin & Wu, 2003: 65; Terayama, 2009: 171. Material referred to *fervens* by Lin & Wu, 2003: 65. Junior synonym of *indica*: Eguchi, 2004: 200.
- formosensis*. *Pheidole rhombinoda* var. *formosensis* Forel, 1913f: 193 (s.w.q.m.) TAIWAN. As unavailable (infrasubspecific) name: Wheeler, W.M. 1929f: 3. Subspecies of *rhombinoda*: Emery, 1921f: 93; Wheeler, W.M. 1929g: 60; Wheeler, W.M. 1930a: 98; Chapman & Capco, 1951: 148. Subspecies of *nodus*: Santschi, 1937h: 370; Bolton, 1995b: 321; Terayama, 2009: 171. Status as species: Lin & Wu, 2003: 65. Junior synonym of *nodus*: Eguchi, 2008: 59; Sarnat, et al. 2015: 60.
- fortis*. *Pheidole fortis* Eguchi, 2006: 118, figs. (s.w.) VIETNAM.
- Status as species:** Eguchi, 2008: 31 (redescription).
- fortunata*. *Pheidole susannae* subsp. *atricolor* var. *fortunata* Forel, 1908b: 58 (s.w.q.m.) COSTA RICA; unavailable (infrasubspecific) name. As unavailable (infrasubspecific) name: Emery, 1922e: 100; Kempf, 1972a: 202. Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 321.
- fossimandibula*. *Pheidole fossimandibula* Longino, 2009: 33, fig. 7 (s.w.) COSTA RICA.
- fossulata*. *Pheidole jucunda* r. *fossulata* Forel, 1902c: 181 (s.) (in key), 196 (w.) INDIA (Maharashtra).
- Status as species:** Bingham, 1903: 257; Menozzi, 1939a: 299 (in key). Subspecies of *jucunda*: Forel, 1906b: 89; Emery, 1921f: 92; Chapman & Capco, 1951: 144; Bolton, 1995b: 321; Guénard & Dunn, 2012: 50; Bharti, Guénard, et al. 2016: 42.
- foveifrons*. *Pheidole deserticola* subsp. *foveifrons* Viehmeyer, 1924b: 312 (s.w.) AUSTRALIA (South Australia).
- Subspecies of deserticola**: Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 321.
- foveolata*. *Pheidole foveolata* Eguchi, 2006: 121, figs. (s.w.q.) VIETNAM.
- Status as species:** Eguchi, Yamane & Zhou, 2007: 274; Eguchi, 2008: 34 (redescription).
- fowleri*. *Pheidole fowleri* Wilson, 2003: 191, figs. (s.w.) BRAZIL (Mato Grosso, Goiás).
- fracticeps*. *Pheidole fracticeps* Wilson, 2003: 133, figs. (s.w.) TRINIDAD, ECUADOR, BRAZIL, PARAGUAY.
- Status as species:** Wild, 2007b: 34; Bezděcková, et al. 2015: 119; Serna, Suárez & Pérez, 2019: 966.
- frivola*. *Pheidole hetschkoi* var. *frivola* Santschi, 1923d: 57 (s.w.) BRAZIL (Santa Catarina).

- Subspecies of *hetschkoi*: Borgmeier, 1927c: 84; Kempf, 1972a: 194; Bolton, 1995b: 321.
 Junior synonym of *hetschkoi*: Wilson, 2003: 705.
- froggatti*. *Pheidole froggatti* Forel, 1902h: 414 (q.m.) AUSTRALIA (Western Australia).
 Forel, 1907h: 282 (s.w.).
 Combination in *P. (Alloheidole)*: Forel, 1912f: 237;
 combination in *P. (Anisopheidole)*: Forel, 1914c: 616.
 Status as species: Forel, 1907h: 282; Emery, 1921f: 83; Wheeler, W.M. 1934d: 143.
 Junior synonym of *antipodum*: Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Taylor, 1987a: 7; Bolton, 1995b: 63.
- frontalis*. *Pheidole longiceps* var. *frontalis* Forel, 1902h: 436 (s.w.q.) AUSTRALIA (Queensland).
Subspecies of *longiceps*: Forel, 1910b: 38; Emery, 1922e: 96; Taylor & Brown, 1985: 77; Taylor, 1987a: 53; Bolton, 1995b: 321.
- fugax*. *Pheidole strator* r. *fugax* Arnold, 1920a: 449, fig. 25 (s.w.) MOZAMBIQUE.
Subspecies of *strator*: Wheeler, W.M. 1922a: 821; Bolton, 1995b: 321.
- fullerae*. *Pheidole fullerae* Wilson, 2003: 691, figs. (s.w.) ECUADOR.
- fulvobasalis*. *Pheidole excellens* var. *fulvobasalis* Santschi, 1921c: 116 (w.) BENIN, CONGO, GUINEA.
Subspecies of *excellens*: Bolton, 1995b: 321.
- fumipennis*. *Atta fumipennis* Smith, F. 1858b: 169 (w.q.) BRAZIL (Rio de Janeiro).
 Combination in *Aphaenogaster*: Mayr, 1886c: 360; Forel, 1895b: 129; Emery, 1915d: 68;
 combination in *Pheidole*: Donisthorpe, 1932c: 474.
 Status as species: Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 102; Forel, 1895b: 129; Donisthorpe, 1932c: 474; Kempf, 1965: 184; Kempf, 1972a: 193.
 Junior synonym of *tristis*: Brown, 1981: 527; Brandão, 1991: 371; Bolton, 1995b: 321.
- funki*. *Pheidole funkii* LaPolla, in LaPolla & Cover, 2005: 366, fig. 1 (s.) GUYANA.
- funkikoensis*. *Pheidole funkikoensis* Wheeler, W.M. 1929g: 40, fig. 4 (s.w.) TAIWAN.
Status as species: Chapman & Capco, 1951: 152; Bolton, 1995b: 321; Lin & Wu, 2003: 65; Terayama, 2009: 170; Guénard & Dunn, 2012: 49.
- furcata*. *Pheidole furcata* Sarnat, 2008: 19, figs. 38-40, 59-61, 80-82 (s.w.q.) FIJI IS (Kadavu I.).
Status as species: Sarnat & Economo, 2012: 107.
- furtiva*. *Pheidole furtiva* Wilson, 2003: 425, figs. (s.w.) U.S.A. (Arizona).
- fusca* Emery, 1900 [*Ischnomyrmex*]; see under **APHAENOGASTER**.
- fuscata*. *Pheidole biconstricta* r. *rubicunda* var. *fuscata* Emery, 1890b: 51 (s.w.) BRAZIL (Pará); unavailable (infrasubspecific) name.
 As unavailable (infrasubspecific) name: Emery, 1922e: 98; Borgmeier, 1927c: 79; Kempf, 1972a: 187.
 Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 321.
 Material referred to *biconstricta* by Wilson, 2003: 143.
- fuscescens*. *Pheidole sexspinosa* var. *fuscescens* Emery, 1900c: 323 (s.w.) NEW GUINEA (Papua New Guinea).
 Combination in *P. (Pheidolacanthinus)*: Mann, 1919: 307.
Subspecies of *sexspinosa*: Emery, 1921f: 82; Mann, 1919: 307; Wheeler, W.M. 1935g: 20; Chapman & Capco, 1951: 138; Bolton, 1995b: 321; Sarnat, et al. 2013: 71.
- fusciclavata*. *Pheidole impariceps* var. *fusciclavata* Santschi, 1923d: 48 (s.w.m.) BRAZIL (São Paulo).
 Subspecies of *impariceps*: Kempf, 1972a: 195; Bolton, 1995b: 321.
 Junior synonym of *peregrina*: Wilson, 2003: 214.
- fuscipunctis*. *Pheidole (Elasmopheidole) cavifrons* var. *fuscipunctis* Santschi, 1916e: 374, fig. (s.w.q.) ARGENTINA (Buenos Aires).
 Subspecies of *cavifrons*: Emery, 1922e: 111; Santschi, 1929d: 279.

Junior synonym of *cavifrons*: Gallardo, 1932c: 182; Kempf, 1972a: 184; Bolton, 1995b: 321.

fusciventris. *Pheidole umbonata* subsp. *fusciventris* Emery, 1900c: 323 (s.w.) NEW GUINEA (Papua New Guinea).

Subspecies of *umbonata*: Emery, 1922e: 97; Donisthorpe, 1941h: 55; Chapman & Capco, 1951: 152; Bolton, 1995b: 322.

fuscula. *Pheidole fuscula* Emery, 1900c: 325 (s.w.) NEW GUINEA (Papua New Guinea).

Status as species: Mann, 1919: 316; Emery, 1922e: 96; Wheeler, W.M. 1935g: 17; Donisthorpe, 1943d: 447; Chapman & Capco, 1951: 141; Bolton, 1995b: 322; Sarnat, *et al.* 2013: 71.

fusiformis. *Pheidole exasperata* var. *fusiformis* Viehmeyer, 1914d: 607 (s.w.m.) NEW GUINEA (Papua New Guinea).

Subspecies of *exasperata*: Emery, 1921f: 91; Chapman & Capco, 1951: 141; Bolton, 1995b: 322.

Junior synonym of *aglae*: Eguchi, 2001a: 3.

gagates. *Pheidole gagates* Wilson, 2003: 192, figs. (s.w.) PERU, ECUADOR.

Status as species: Bezděčková, *et al.* 2015: 119.

gaigei. *Pheidole gaigei* Forel, 1914c: 616 (s.w.) COLOMBIA.

Status as species: Emery, 1922e: 104; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 692 (redescription); Serna, Suárez & Pérez, 2019: 966.

galapagensis. *Pheidole galapagensis* Wheeler, W.M. 1919c: 271 (q.) ECUADOR (Galapagos Is.).
Nomen nudum (attributed to Ashmead).

galba. *Pheidole galba* Wilson, 2003: 292, figs. (s.w.) PERU.

Status as species: Bezděčková, *et al.* 2015: 119.

gambogia. *Pheidole (Pheidole) gambogia* Donisthorpe, 1948b: 303 (s.w.) NEW GUINEA (Indonesia).

Status as species: Chapman & Capco, 1951: 141; Bolton, 1995b: 322.

gangamon. *Pheidole gangamon* Wilson, 2003: 626, figs. (s.w.) MEXICO (no state data, “Pueblo Nuevo”).

Junior synonym of *simonsi*: Longino, 2019: 59.

gatesi. *Aphaenogaster (Attomyrma) gatesi* Wheeler, W.M. 1927b: 44 (w.) MYANMAR.

Eguchi, 2003: 323 (m.).

Combination in *Pheidole*: Brown, 1967b: 283.

Status as species: Chapman & Capco, 1951: 132; Bolton, 1995b: 322; Eguchi, 2001a: 10; Eguchi, 2003: 323; Jaïtrong & Nabhitabhata, 2005: 33; Eguchi, 2008: 37 (redescription); Guénard & Dunn, 2012: 49.

gauthieri. *Pheidole ursus* r. *gauthieri* Forel, 1901e: 367 (w.) COLOMBIA.

Subspecies of *ursus*: Forel, 1909a: 250.

Status as species: Forel, 1912f: 233; Emery, 1922e: 108; Wheeler, W.M. 1942: 191; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 693 (redescription); Branstetter & Sáenz, 2012: 259; Serna, Suárez & Pérez, 2019: 966.

Senior synonym of *oxymora*: Wilson, 2003: 693.

gavrilovi. *Pheidole gavrilovi* Kusnezov, 1952b: 80 (s.w.) ARGENTINA (Misiones).

Status as species: Kempf, 1972a: 193; Bolton, 1995b: 322.

Junior synonym of *heterothrix*: Wilson, 2003: 436.

gellibrandi. *Pheidole gellibrandi* Clark, 1934c: 58, pl. 4, figs. 15, 16 (s.w.) AUSTRALIA (Victoria).

Status as species: Taylor & Brown, 1985: 76; Taylor, 1987a: 53; Bolton, 1995b: 322.

geminata. *Pheidole geminata* Wilson, 2003: 426, figs. (s.w.) ECUADOR.

gemmaula. *Pheidole gemmula* Wilson, 2003: 551, figs. (s.w.) PERU.

- Status as species:** Bezděčková, *et al.* 2015: 119.
genalis. *Pheidole genalis* Borgmeier, 1929: 199, pl. 7, fig. 4 (s.w.) BRAZIL (Minas Gerais).
Junior synonym of *oxyops*: Kempf, 1964e: 58; Kempf, 1972a: 198; Bolton, 1995b: 322; Wilson, 2003: 212.
- geraesensis*.** *Pheidole semilaevis* var. *geraesensis* Santschi, 1929d: 287 (s.w.) BRAZIL (Minas Gerais).
As unavailable (infrasubspecific) name: Kempf, 1972a: 200.
Subspecies of *semilaevis*: Bolton, 1995b: 322.
Status as species: Wilson, 2003: 193 (redescription).
- germaini*.** *Pheidole crassipes* subsp. *germaini* Emery, 1896g: 68 (s.w.) BRAZIL (Mato Grosso).
Subspecies of *crassipes*: Emery, 1906c: 149; Emery, 1922e: 102; Borgmeier, 1927c: 80; Kempf, 1972a: 189; Bolton, 1995b: 322.
Status as species: Wilson, 2003: 694 (redescription).
- gertrudae*.** *Pheidole gertrudae* Forel, 1886b: xlvi (w.) BRAZIL (Rio de Janeiro).
Status as species: Mayr, 1887: 592 (in key); Dalla Torre, 1893: 90; Forel, 1895b: 128; Emery, 1906c: 151; Forel, 1908c: 370; Forel, 1912f: 227; Forel, 1912n: 55; Donisthorpe, 1915d: 338; Luederwaldt, 1918: 44; Emery, 1922e: 101; Stärcke, 1926: 86 (in key); Borgmeier, 1927c: 82; Donisthorpe, 1927b: 389; Borgmeier, 1937b: 232; Kusnezov, 1952b: 61 (in key); Kempf, 1960f: 436; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 537 (redescription); Wild, 2007b: 34; Bezděčková, *et al.* 2015: 119; Guerrero, Fernández, *et al.* 2018: 247.
Senior synonym of *humilis*: Kempf, 1960f: 463; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 537.
Senior synonym of *leonhardi*: Wilson, 2003: 537.
Senior synonym of *loretensis*: Wilson, 2003: 537.
- ghatica*.** *Pheidole ghatica* Forel, 1902c: 180 (s.) (in key), 196 (w.) INDIA (Maharashtra).
[Also described as new by Forel, 1902f: 545.]
Status as species: Bingham, 1903: 254; Emery, 1921f: 91; Chapman & Capco, 1951: 142; Bolton, 1995b: 322; Bharti, Guénard, *et al.* 2016: 42.
- ghigii*.** *Pheidole ghigii* Emery, 1900d: 685 (s.w.) INDONESIA (Sumatra).
Status as species: Emery, 1921f: 91; Chapman & Capco, 1951: 142; Bolton, 1995b: 322; Eguchi, 2001a: 10 (redescription); Eguchi, 2001b: 55 (redescription); Pfeiffer, *et al.* 2011: 48.
- gibba*.** *Pheidole gibba* Mayr, 1887: 590 (s.), 604 (w.) BRAZIL (Santa Catarina).
Status as species: Dalla Torre, 1893: 91; Forel, 1895b: 128; Emery, 1922e: 102; Borgmeier, 1927c: 83; Borgmeier, 1937b: 233; Kempf, 1972a: 193; Kempf, 1972b: 455; Brandão, 1991: 370; Bolton, 1995b: 322; Wilson, 2003: 695 (redescription).
Senior synonym of *lopesi*: Kempf, 1972b: 455; Brandão, 1991: 370; Bolton, 1995b: 322; Wilson, 2003: 695.
- gibbata*.** *Pheidole transversostriata* subsp. *gibbata* Borgmeier, 1934: 101 (s.w.) SURINAME.
Subspecies of *transversostriata*: Kempf, 1972a: 203; Bolton, 1995b: 322.
Status as species: Wilson, 2003: 636 (redescription); LaPolla & Cover, 2005: 371; Serna, Suárez & Pérez, 2019: 966.
- gibbicollis*.** *Pheidole nana* subsp. *subreticulata* var. *gibbicollis* Emery, 1896g: 78 (s.w.q.) BRAZIL; unavailable (infrasubspecific) name.
As unavailable (infrasubspecific) name: Emery, 1922e: 108; Borgmeier, 1927c: 86; Kempf, 1972a: 197.
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 322.
- gietleni*.** *Pheidole punctulata* r. *gietleni* Forel, 1905b: 164 (s.w.) MADAGASCAR.
Subspecies of *punctulata*: Forel, 1914d: 240.

Subspecies of *picata*: Emery, 1915j: 245; Emery, 1921f: 87; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 322.

Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333; Sarnat, *et al.* 2015: 51.

gigaflavens. *Pheidole gigaflavens* Wilson, 2003: 696, figs. (s.w.) ARGENTINA (Santiago del Estero), BOLIVIA.

Status as species: Wild, 2007b: 34.

gigas. *Pheidole gigas* Wilson, 2003: 293, figs. (s.w.) BRAZIL (Goiás, Amazonas).

gigliolii. *Pheidole gigliolii* Menozzi, 1935b: 193, fig. 2 (s.) GUYANA.

Status as species: Kempf, 1972a: 193; Bolton, 1995b: 322.

Unidentifiable taxon; *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

gilva. *Pheidole gilva* Wilson, 2003: 427, figs. (s.w.) PERU.

Status as species: Bezděcková, *et al.* 2015: 119.

gilvescens. *Pheidole gilvescens* Creighton & Gregg, 1955: 5.

[First available use of *Pheidole xerophila* subsp. *tucsonica* var. *gilvescens* Wheeler, W.M. 1908e: 448 (s.w.) U.S.A. (Arizona); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Wheeler, W.M. 1910g: 563; Emery, 1922e: 106; Cole, 1937a: 101; Smith, M.R. 1951a: 806.

Material referred to *tucsonica* by Creighton, 1950a: 192.

Status as species: Cole, 1956c: 113; Smith, M.R. 1958c: 122; Gregg, R.E. 1959: 15 (in key); Hunt & Snelling, 1975: 21; Smith, D.R. 1979: 1370; Snelling, R.R. & George, 1979: 102; Wheeler, G.C. & Wheeler, J. 1986g: 44; Bolton, 1995b: 322; Wilson, 2003: 577 (redescription); Ward, 2005: 66.

glabra. *Pheidole glabra* Salata & Fisher, 2020: 183, figs. 68A-F, 84T, 86T (s.w.) MADAGASCAR.

glabrella. *Pheidole glabrella* Fischer, *et al.* 2012: 26, figs. 36-41 (s.w.) CAMEROON, CENTRAL AFRICAN REPUBLIC, DEMOCRATIC REPUBLIC OF CONGO, GABON.

globularia. *Pheidole globularia* Wilson, 2003: 552, figs. (s.w.) ECUADOR.

glomericeps. *Pheidole glomericeps* Wilson, 2003: 429, figs. (s.w.) MEXICO (Chiapas), COSTA RICA.

Status as species: Branstetter & Sáenz, 2012: 259.

glyphoderma. *Pheidole glyphoderma* Wilson, 2003: 697, figs. (s.w.) COSTA RICA.

Junior synonym of *walkeri*: Longino, 2009: 86.

gnomus. *Pheidole gnomus* Wilson, 2003: 642, figs. (s) ECUADOR.

goavana. *Pheidole goavana* Salata & Fisher, 2020: 189, figs. 70A-F, 84U, 86U (s.w.) MADAGASCAR.

godmani. *Pheidole godmani* Forel, 1893g: 404 (s.w.q.) ST VINCENT & THE GRENADINES (St Vincent I.).

Status as species: Wheeler, W.M. 1905b: 125; Emery, 1922e: 102; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 698 (redescription).

goeldii. *Pheidole goeldii* Forel, 1895j: 178 (s.w.) BRAZIL (Rio de Janeiro).

Status as species: Emery, 1896g: 80 (in key); Emery, 1922e: 108; Borgmeier, 1927c: 83; Kempf, 1972a: 193; Bolton, 1995b: 322; Wilson, 2003: 429 (redescription).

goetschi. *Pheidole goetschi* Santschi, 1939e: 314, figs. 1, 2 (s.w.) ARGENTINA (La Rioja).

Status as species: Kempf, 1972a: 194.

Subspecies of *bergi*: Kusnezov, 1952b: 67 (in key); Bolton, 1995b: 322.

Junior synonym of *bergi*: Wilson, 2003: 269.

gombakensis. *Pheidole gombakensis* Eguchi, 2001b: 57, fig. 18 (s.w.) WEST MALAYSIA, BORNEO (East Malaysia: Sabah).

Status as species: Pfeiffer, *et al.* 2011: 48.

gonacantha Emery, 1899 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

gouldi. *Pheidole gouldi* Forel, 1886b: xlvi (s.w.q.m.) GUATEMALA.

Status as species: Mayr, 1887: 588 (in key); Dalla Torre, 1893: 91; Forel, 1899c: 64; Forel, 1911c: 304; Emery, 1922e: 99; Mann, 1922: 29; Kempf, 1972a: 194; Bolton, 1995b: 322; Wilson, 2003: 294 (redescription); Branstetter & Sáenz, 2012: 259.

gracilescens. *Myrmica gracilescens* Smith, F. 1860a: 74 (w.) INDONESIA (Sulawesi).

Combination in *Pheidole*: Donisthorpe, 1932c: 458.

Status as species: Mayr, 1863: 432; Smith, F. 1871a: 325; Dalla Torre, 1893: 110; Donisthorpe, 1932c: 458; Chapman & Capco, 1951: 126; Bolton, 1995b: 322.

gracilinoda. *Pheidole ursus* var. *gracilinoda* Forel, 1904d: 172 (w.) MEXICO (no state data).

Subspecies of *ursus*: Emery, 1922e: 110; Kempf, 1972a: 204.

Junior synonym of *ursus*: Brown, 1981: 528; Brandão, 1991: 371; Bolton, 1995b: 322; Wilson, 2003: 773.

gracilior. *Pheidole flavens* r. *gracilior* Forel, 1901h: 78 (s.w.q.) GERMANY (intercepted in quarantine, from West Indies).

[*Pheidole flavens* r. *gracilior* Forel, 1901e: 366. *Nomen nudum*.]

Subspecies of *flavens*: Wheeler, W.M. 1905b: 125; Wheeler, W.M. 1922c: 6; Emery, 1922e: 107; Kempf, 1972a: 192; Bolton, 1995b: 322.

Junior synonym of *flavens*: Wilson, 2003: 419; Sarnat, et al. 2015: 42.

gracilipes. *Leptomyrma gracilipes* Motschoulsky, 1863: 17, pl. 2, fig. 3 (w.) SRI LANKA.

Combination in *Pheidole*: Emery, 1892b: 166.

Status as species: Smith, F. 1871a: 329; Dalla Torre, 1893: 91; Emery, 1922e: 97; Chapman & Capco, 1951: 142; Bolton, 1995b: 322.

gradifer. *Pheidole gradifer* Wilson, 2003: 613, figs. (s.w.) COSTA RICA.

Junior synonym of *angusticeps*: Longino, 2009: 12.

grallatrix. *Pheidole grallatrix* Emery, 1899f: 278 (s.w.) MADAGASCAR.

Status as species: Emery, 1921f: 88; Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 322.

grallipes. *Pheidole grallipes* Wheeler, W.M. 1916e: 40.

Replacement name for *Pheidole longipes* Pergande, 1896: 885. [Junior secondary homonym of *Formica longipes* Latreille, 1802c: 233.]

Status as species: Emery, 1922e: 99; Essig, 1926: 859; Creighton, 1950a: 180; Smith, M.R. 1951a: 802; Gregg, R.E. 1959: 9 (in key).

Synonym of *vistana*: Gregg, R.E. 1959: 22; Smith, M.R. 1967: 354.

[Note: Gregg, and Smith, give *grallipes* as senior synonym, but *vistana* has priority.]

Junior synonym of *vistana*: Snelling, R.R. & George, 1979: 112; Bolton, 1995b: 332; Wilson, 2003: 360.

grandii. *Pheidole anthracina* subsp. *grandii* Emery, 1914b: 183 (s.w.) AUSTRALIA (New South Wales).

Subspecies of anthracina: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Taylor, 1987a: 53; Bolton, 1995b: 322.

grandinodus. *Pheidole grandinodus* Wilson, 2003: 699, figs. (s.w.) BRAZIL (Amazonas).

grantae. *Pheidole crassipes* r. *grantae* Forel, 1908b: 53 (s.w.) COSTA RICA.

Subspecies of *crassipes*: Emery, 1922e: 102; Kempf, 1972a: 189; Bolton, 1995b: 322.

Status as species: Wilson, 2003: 700 (redescription).

Junior synonym of *exarata*: Longino, 2009: 31.

granulata. *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890 (s.) MEXICO (Nayarit).

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Kempf, 1972a: 183.

Status as species: Forel, 1899c: 77; Emery, 1922e: 113; Kempf, 1972a: 183; Bolton, 1995b: 322; Wilson, 2003: 542 (redescription).

granulatus. *Pheidole (Pheidolacanthinus) granulatus* Donisthorpe, 1949c: 749 (w.) NEW GUINEA (Papua New Guinea).

[Junior primary homonym of *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890.] Status as species: Chapman & Capco, 1951: 138.

Replacement name: *Pheidole fatigata* Bolton, 1995b: 321.

gratiosa. *Pheidole nodus* st. *rhombinoda* var. *gratiosa* Santschi, 1937h: 371 (s.w.) INDIA (Karnataka); unavailable (infrasubspecific) name.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 322.

Material referred to *nodus* by Eguchi, 2008: 59; Sarnat, *et al.* 2015: 60.

gravida. *Pheidole gravida* Wilson, 2003: 701, figs. (s.w.) VENEZUELA.

grayi. *Pheidole grayi* Forel, 1902c: 167 (s.) (in key), 187 (w.) INDIA (Maharashtra).

[Also described as new by Forel, 1902f: 539.]

Status as species: Bingham, 1903: 230; Emery, 1921f: 91; Menozzi, 1939a: 298 (in key); Chapman & Capco, 1951: 142; Bolton, 1995b: 322; Bharti, Guénard, *et al.* 2016: 42.

grayi. *Pheidole cubaensis* var. *grayi* Mann, 1920: 426 (s.w.) CUBA.

[Unresolved junior primary homonym of *Pheidole grayi* Forel, 1902c: 167 (Bolton, 1995b: 322).]

Subspecies of *cubaensis*: Santschi, 1930e: 78; Weber, 1934a: 23; Kempf, 1972a: 189; Alayo, 1974: 32; Bolton, 1995b: 322.

Junior synonym of *cubaensis*: Wilson, 2003: 624.

greggi. *Pheidole greggi* Naves, 1985: 62, figs. 21, 45, 57 (s.w.) U.S.A. (Florida).

Status as species: Brandão, 1991: 369; Bolton, 1995b: 322.

Junior synonym of *flavens*: Wilson, 2003: 419; Sarnat, *et al.* 2015: 42.

grenadensis. *Pheidole flavens* r. *sculptior* var. *grenadensis* Forel, 1897b: 300 (s.w.q.m.) GRENADA; unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Wheeler, W.M. 1905b: 125; Wheeler, W.M. 1911b: 169; Emery, 1922e: 107; Kempf, 1972a: 192.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 322.

grex. *Pheidole grex* Wilson, 2003: 430, figs. (s.w.) COLOMBIA.

Status as species: Serna, Suárez & Pérez, 2019: 967.

grundmanni. *Pheidole (Ceratopheidole) grundmanni* Smith, M.R. 1953e: 144, fig. 1 (w.) U.S.A. (Utah).

Status as species: Smith, M.R. 1958c: 125; Gregg, R.E. 1959: 9 (in key); Smith, M.R. 1967: 355; Smith, D.R. 1979: 1370; Allred, 1982: 494; Bolton, 1995b: 322; Wilson, 2003: 543 (redescription).

guajirana. *Pheidole guajirana* Wilson, 2003: 431, figs. (s.w.) COLOMBIA, BRAZIL (Amazonas).

Status as species: Serna, Suárez & Pérez, 2019: 967.

guayasana. *Pheidole guayasana* Wilson, 2003: 702, figs. (s.w.) ECUADOR.

guerrerana. *Pheidole guerrerana* Wilson, 2003: 156, figs. (s.w.) MEXICO (Guerrero).

guilelmimuelleri. *Pheidole guilelmimuelleri* Forel, 1886a: 210 (s.w.) BRAZIL (Santa Catarina).

Mayr, 1887: 607 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

Status as species: Forel, 1886b: xlvii; Mayr, 1887: 583 (in key); Dalla Torre, 1893: 91; Forel, 1895b: 128; Emery, 1906c: 148; Forel, 1911c: 302; Bruch, 1914: 220; Mann, 1916: 429; Emery, 1922e: 102; Santschi, 1923d: 56; Borgmeier, 1927c: 83; Kusnezov, 1952b: 65 (in key); Kempf, 1970b: 330; Kempf, 1972a: 194; Bolton, 1995b: 322; Wilson, 2003: 703 (redescription); Serna, Suárez & Pérez, 2019: 967.

Senior synonym of *gustavi*: Wilson, 2003: 703.

guineensis. *Formica guineensis* Fabricius, 1793: 357 (w.) GUINEA.

Combination in *Myrmica*: Roger, 1862c: 293;

combination in *Tetramorium*: Mayr, 1862: 740;

combination in *Pheidole*: Bolton, 1977: 70, 94.

[Note: all the following references in *italics* (and many more) are miscombinations of *Formica guineensis* Fabricius in *Tetramorium*, resulting from Roger's and Mayr's misidentification in 1862: Roger, 1862c: 293; Mayr, 1862: 740; Roger, 1863b: 27; Mayr, 1863: 456; Mayr, 1865: 89; Mayr, 1872: 151; Smith, F. 1879: 675; Emery & Forel, 1879: 467; André, 1883a: 288; Mayr, 1884: 33; Mayr, 1886d: 453; Cresson, 1887: 261; Forel, 1891b: 150; Lameere, 1892: 67; Forel, 1893g: 382; Dalla Torre, 1893: 133; Emery, 1895c: 324; Emery, 1895h: 37; Forel, 1895b: 126; Forel, 1899c: 53; Forel, 1901b: 11; Forel, 1903a: 702; Bingham, 1903: 184; Wheeler, W.M. 1905b: 128; Forel, 1907c: 135; Emery, 1909d: 695; Wheeler, W.M. 1909d: 340; Forel, 1910c: 260; Stitz, 1910: 144; Wheeler, W.M. 1910g: 567; Wheeler, W.M. 1911a: 28; Wheeler, W.M. 1912a: 46; Forel, 1912a: 53; Forel, 1913b: 319; Forel, 1913k: 81; Wheeler, W.M. 1913b: 486; Wheeler, W.M. 1913d: 240; Forel, 1914d: 226; Emery, 1914f: 415; Wheeler, W.M. & Mann, 1914: 38; Donisthorpe, 1915d: 339; Forel, 1916: 419; Crawley, 1916b: 370; Viehmeyer, 1916a: 138; Arnold, 1917: 306; Mann, 1919: 346; Wheeler, W.M. 1919c: 274; Wheeler, W.M. 1919d: 303; Wheeler, W.M. 1922a: 896, 1030; Müller, 1923b: 101 (in key); Wheeler, W.M. 1924a: 109; Wheeler, W.M. 1924b: 251; Emery, 1924d: 278; Stitz, 1925: 122; Stärcke, 1926: 89 (in key); Borgmeier, 1927c: 110; Donisthorpe, 1927b: 391; Wheeler, W.M. 1927h: 97; Wheeler, W.M. 1928c: 26; Wheeler, W.M. 1928d: 115; Cheesman & Crawley, 1928: 521; Santschi, 1928a: 49; Santschi, 1928c: 69; Menozzi, 1929a: 3; Wheeler, W.M. 1929g: 61; Wheeler, W.M. 1930h: 71; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1933f: 143; Wheeler, W.M. 1934a: 177; Wheeler, W.M. 1934h: 14; Donisthorpe, 1935: 634; Röszler, 1935: 72; Wheeler, W.M. 1935g: 30; Wheeler, W.M. 1936f: 12; Santschi, 1937d: 235; Smith, M.R. 1937: 851; Teranishi, 1940: 34, 57; Yasumatsu, 1940a: 68; Novák & Sadil, 1941: 87 (in key); Smith, M.R. 1943b: 3 (in key); Kratochvíl, in Kratochvíl, et al. 1944: 77 (in key); Donisthorpe, 1948b: 308; Weber, 1948b: 83; Donisthorpe, 1949b: 499; Creighton, 1950a: 291; Smith, M.R. 1951a: 823; Chapman & Capco, 1951: 175; Bernard, 1953b: 245; Arnold, 1958: 122; Brown, 1958h: 28; Linsley & Usinger, 1966: 175; Baltazar, 1966: 261; Wilson & Taylor, 1967: 71; Taylor, 1967b: 1094; Bernard, 1967: 236; Yarrow, 1967: 28; Kempf, 1970a: 26; Kempf, 1972a: 249; Bolton & Collingwood, 1975: 4 (in key); Pisarski, 1975: 26; Kempf, 1975c: 368; Taylor, 1976a: 82; Smith, D.R. 1979: 1400; Barquin Diez, 1981: 337; Hohmann, et al. 1993: 157; Dlussky, 1994: 54; Tiwari, 1999: 63 (error).]

Status as species: Latreille, 1802c: 285; Fabricius, 1804: 404; Smith, F. 1858b: 32; Bolton, 1977: 94; Bolton, 1995b: 322; Pfeiffer, et al. 2011: 48.

***gulo*.** *Pheidole gulo* Wilson, 2003: 295, figs. (s.w.) NICARAGUA.

Status as species: Branstetter & Sáenz, 2012: 259; Longino, 2019: 35.

***gustavi*.** *Pheidole guilelmimuelleri* var. *gustavi* Forel, 1911c: 302 (s.w.q.) BRAZIL (Santa Catarina).

Subspecies of *guilelmimuelleri*: Emery, 1922e: 102; Borgmeier, 1927c: 83; Kempf, 1972a: 194; Bolton, 1995b: 322.

Junior synonym of *guilelmimuelleri*: Wilson, 2003: 703.

***gwaaiensis*.** *Pheidole schultzei* var. *gwaaiensis* Forel, 1913a: 129 (s.w.) ZIMBABWE.

Arnold, 1920a: 459 (q.m.).

Subspecies of *schultzei*: Arnold, 1920a: 458; Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 322.

***gymnoceras*.** *Pheidole gymnoceras* Longino, 2009: 34, fig. 8 (s.w.) COSTA RICA.