

## **OECOPHYLLA**

**annectens.** *Oecophylla longinoda* var. *annectens* Wheeler, W.M. 1922a: 230 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

As unavailable (infrasubspecific) name: Emery, 1925b: 52.

**Subspecies of *longinoda*:** Bolton, 1995b: 298.

\***anthracina.** \**Attopsis anthracina* Heer, 1849: 156, pl. 12, fig. 12 (m.) CROATIA (Miocene).  
[Also described as new by Heer, 1850: 156.]

Combination in *Cataulacus*: Mayr, 1867b: 58; Bolton, 1974a: 87.

Status as species: Giebel, 1856: 177; Heer, 1867: 29; Mayr, 1867b: 58; Scudder, 1891: 689; Dalla Torre, 1893: 137; Handlirsch, 1907: 876; Bolton, 1995b: 137.

Junior synonym of \**obesa*: Dlussky & Putyatina, 2014: 252.

\***atavina.** \**Oecophylla atavina* Cockerell, 1915: 485, pl. 64, fig. 7 (q.) GREAT BRITAIN (Isle of Wight, Eocene).

**Status as species:** Donisthorpe, 1920: 83; Burnham, 1979: 114; Bolton, 1995b: 298; Dlussky & Perfilieva, 2014: 424 (redescription).

**Senior synonym of \**perdita*:** Dlussky & Perfilieva, 2014: 424.

\***bartoniana.** \**Oecophylla bartoniana* Cockerell, 1920: 277, pl. 16, fig. 4 (wing) GREAT BRITAIN (England, Eocene).

**Status as species:** Burnham, 1979: 108; Bolton, 1995b: 298; Dlussky, Wappler & Wedmann, 2008: 615.

*brevinodis.* *Oecophylla brevinodis* André, 1890: 313 (w.) SIERRA LEONE.

Santschi, 1919a: 345 (q.).

As unavailable (infrasubspecific) name: Santschi, 1919a: 345.

Status as species: Stitz, 1910: 148.

Subspecies of *longinoda*: Dalla Torre, 1893: 176.

Subspecies of *smaragdina*: Stitz, 1916: 396.

Junior synonym of *longinoda*: Wheeler, W.M. 1922a: 945; Emery, 1925b: 52; Bolton, 1995b: 298.

\**brevinodis* \**Oecophylla brevinodis* Wheeler, W.M. 1915h: 116, fig. 56 (w.) BALTIC AMBER (Eocene).

[**Junior primary homonym** of *Oecophylla brevinodis* André, 1890: 313.]

Status as species: Wilson & Taylor, 1964: 97 (error); Burnham, 1979: 114 (error); Keilbach, 1982: 280 (error).

**Replacement name:** \**Oecophylla crassinoda* Wheeler, W.M. 1922a: 227.

\***brischkei.** \**Oecophylla brischkei* Mayr, 1868b: 31, pl. 1, figs. 12, 13 (w.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 114 (m.).

**Status as species:** Scudder, 1891: 721; Dalla Torre, 1893: 176; André, 1895b: 82 (in list); Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 113; Emery, 1921c: 104; Wilson & Taylor, 1964: 97; Burnham, 1979: 114; Keilbach, 1982: 280; Bolton, 1995b: 298; Dlussky, Wappler & Wedmann, 2008: 615; Dlussky & Rasnitsyn, 2009: 1030; Perkovsky, 2016: 114.

*celebensis*, misspelling, see under *selebensis*.

**claridens.** *Oecophylla longinoda* var. *claridens* Santschi, 1928f: 211 (w.q.) IVORY COAST.

**Subspecies of *longinoda*:** Santschi, 1935b: 274; Bolton, 1995b: 298.

\***crassinoda.** \**Oecophylla crassinoda* Wheeler, W.M. 1922a: 227 (in text).

- Replacement name for** \**Oecophylla brevinodis* Wheeler, W.M. 1915h: 116. [Junior primary homonym of *Oecophylla brevinodis* André, 1890: 313.]
- Status as species:** Bolton, 1995b: 298; Dlussky, Wappler & Wedmann, 2008: 615; Dlussky & Rasnitsyn, 2009: 1030; Perkovsky, 2016: 114.
- \***eckfeldiana.** *Oecophylla eckfeldiana* Dlussky, in Dlussky, Wappler & Wedmann, 2008: 619, fig. 4 (w.q.m.) GERMANY (Eckfeld, Eocene).
- fusca.** *Oecophylla fusca* Emery, 1899e: 496 (w.q.) CAMEROON.  
Wheeler, W.M. 1922a: 231 (m.).  
As unavailable (infrasubspecific) name: Emery, 1925b: 52; Menozzi, 1926a: 41.  
**Status as species:** Stitz, 1910: 148; Stitz, 1916: 396; Santschi, 1937b: 103.  
**Subspecies of smaragdina:** Forel, 1913h: 354; Emery, 1921c: 103.  
**Subspecies of longinoda:** Wheeler, W.M. 1922a: 231 (redescription), 946; Bolton, 1995b: 298.
- fuscoides.** *Oecophylla smaragdina* var. *fuscoides* Karavaiev, 1933a: 315 (w.) INDONESIA (Java).  
[Also described as new by Karavaiev, 1935a: 112.]  
**Subspecies of smaragdina:** Chapman & Capco, 1951: 220; Bolton, 1995b: 298.
- gracilior.** *Oecophylla smaragdina* var. *gracilior* Forel, 1911b: 208 (w.q.) INDONESIA (Java).  
**Subspecies of smaragdina:** Wheeler, W.M. 1922a: 229; Emery, 1925b: 52; Chapman & Capco, 1951: 220; Bolton, 1995b: 298.
- gracillima.** *Oecophylla smaragdina* var. *gracillima* Emery, 1893e: 195 (in text) (w.) INDONESIA (Bacan I.).  
As unavailable (infrasubspecific) name: Emery, 1925b: 52.  
**Subspecies of smaragdina:** Bolton, 1995b: 298.
- \***grandimandibula.** \**Oecophylla grandimandibula* Riou, 1999: 130 (alate, sex not indicated) FRANCE (Ardeche, Miocene).
- kolhapurensis.* *Oecophylla kolhapurensis* Kurane, Bhoje & Sathe, 2015: 39, figs. 1-5 (w.) INDIA (Maharashtra).  
Junior synonym of *smaragdina*: new synonym (unpublished).
- krampsi.** *Oecophylla smaragdina* subsp. *subnitida* var. *krampsi* Donisthorpe, 1938d: 598 (w.q.) NEW GUINEA (Indonesia); unavailable (infrasubspecific) name.  
As unavailable (infrasubspecific) name: Donisthorpe, 1943d: 457; Donisthorpe, 1949b: 501; Chapman & Capco, 1951: 220.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 298.
- \***kraussei.** \**Camponotites kraussei* Dlussky & Rasnitsyn, 1999: 74, fig. 2 (q.) U.S.A. (Washington, Eocene).  
Combination in *Oecophylla*: Perfilieva, *et al.* 2017: 399 (in text).  
**Status as species:** Dlussky & Rasnitsyn, 2002: 418 (redescription); Dlussky, Karl, *et al.* 2011: 452.
- \***leakeyi.** \**Oecophylla leakeyi* Wilson & Taylor, 1964: 93, fig. 2, pl. 2 (w.l.) KENYA (Lake Victoria, Mfangano I., Miocene).  
**Status as species:** Burnham, 1979: 116; Bolton, 1995b: 298.
- \***longiceps.** *Oecophylla longiceps* Dlussky, in Dlussky, Wappler & Wedmann, 2008: 617, figs. 2, 3, 6A (q.m.) GERMANY (Messel, Eocene).
- longinoda.** *Formica longinoda* Latreille, 1802c: 184, pl. 11, fig. 72 (w.) SENEGAL.  
[Misspelled as *longidona* by Santschi, 1919a: 345.]

Emery, 1892d: 564 (q.); Forel, 1913b: 339 (m.).

Combination in *Oecophylla*: Mayr, 1863: 439.

Junior synonym of *virescens*: Smith, F. 1858b: 29; Roger, 1863b: 10; Mayr, 1863: 438.

Junior synonym of *smaragdina*: Mayr, 1872: 144.

**Subspecies of *smaragdina***: Emery, 1887a: 243; Emery, 1892d: 564; Emery, in Dalla Torre, 1893: 176 (footnote); Forel, 1894b: 72; André, 1895a: 2; Mayr, 1896: 249; Emery, 1899a: 500; Forel, 1907e: 15; Mayr, 1907b: 18; Forel, 1907e: 15; Forel, 1909b: 54, 73; Forel, 1910f: 25; Stitz, 1910: 148; Santschi, 1910c: 391; Forel, 1913b: 339; Forel, 1913e: 670; Forel, 1913h: 354; Santschi, 1914b: 128; Santschi, 1914d: 378; Stitz, 1916: 396; Santschi, 1919a: 345; Emery, 1925b: 52; Menozzi, 1926a: 41; Prins, 1965b: 77.

**Status as species**: Gerstäcker, 1871: 354; Dalla Torre, 1893: 176; Emery, 1921c: 102; Wheeler, W.M. 1922a: 227, 945; Santschi, 1928f: 211; Menozzi, 1933a: 110; Santschi, 1935a: 279; Santschi, 1939f: 167; Menozzi, 1942: 180; Weber, 1943c: 331; Eidmann, 1944: 461, 469; Bernard, 1953b: 259; Gotwald, 1973: 72; Hölldobler & Wilson, 1978: 19; Bolton, 1995b: 298; Hita Garcia, *et al.* 2013: 207.

**Senior synonym of *brevinodis***: Wheeler, W.M. 1922a: 945; Emery, 1925b: 52; Bolton, 1995b: 298.

Current subspecies: nominal plus *annectens*, *claridens*, *fusca*, *rubriceps*, *rufescens*, *taeniata*, *textor*.

*\*longipes*. *\*Attopsis longipes* Heer, 1867: 29, pl. 2, fig. 15 (m.?) CROATIA (Miocene).

Status as species: Förster, 1891: 442; Scudder, 1891: 689; Dalla Torre, 1893: 139; Handlirsch, 1907: 878; Bolton, 1995b: 77.

Junior synonym of *\*obesa*: Dlussky & Putyatina, 2014: 252.

*macra*. *Formica macra* Guérin-Méneville, 1831, pl. 8, fig. 1; Guérin-Méneville, 1838: 202 (w.) NEW GUINEA (Indonesia: Waigeu I.).

Status as species: Le Guillou, 1842: 314.

Junior synonym of *virescens*: Smith, F. 1858b: 29; Mayr, 1863: 438; Emery, 1925b: 52.

Junior synonym of *smaragdina*: Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1872: 144; Emery, 1887a: 242; Dalla Torre, 1893: 176; Forel, 1894c: 400; Wheeler, W.M. 1919e: 105; Arnold, 1922: 609; Wheeler, W.M. 1922a: 947; Bolton, 1995b: 298; Zhou, 2001b: 189.

*\*macroptera*. *\*Camponotites macropterus* Dlussky, 1981b: 76, fig. 53 (q.) RUSSIA (Stavropol Kray, Miocene).

Combination in *Oecophylla*: Perfilieva, *et al.* 2017: 399 (in text).

**Status as species**: Bolton, 1995b: 83; Dlussky, Karl, *et al.* 2011: 452.

*\*megarche*. *\*Oecophylla megarche* Cockerell, 1915: 486, pl. 65, figs. 1-3 (q.) GREAT BRITAIN (Isle of Wight, Eocene).

**Status as species**: Donisthorpe, 1920: 91; Burnham, 1979: 114; Bolton, 1995b: 298; Dlussky & Perfilieva, 2014: 426 (redescription).

*\*nigra*. *\*Attopsis nigra* Heer, 1849: 157, pl. 12, fig. 13 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 157.]

Combination in *Cataulacus*: Mayr, 1867b: 58.

Status as species: Giebel, 1856: 177; Heer, 1867: 29; Mayr, 1867b: 58; Scudder, 1891: 689; Handlirsch, 1907: 876.

Junior synonym of *\*anthracina*: Mayr, 1867b: 58; Dalla Torre, 1893: 137.

Junior synonym of *\*obesa*: Dlussky & Putyatina, 2014: 252.

*nitida*, misspelling, see under *subnitida*.

\***obesa**. \**Formica obesa* Heer, 1849: 108, pl. 8, fig. 1 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 108.]

Combination in *Oecophylla*: Mayr, 1867b: 50.

**Status as species**: Giebel, 1856: 162; Mayr, 1867b: 50; Deichmüller, 1881: 325; Scudder, 1891: 704, 721; Dalla Torre, 1893: 202; Handlirsch, 1907: 860; Bolton, 1995b: 298; Dlussky & Putyatina, 2014: 252 (redescription).

**Senior synonym of** \**anthracina*: Dlussky & Putyatina, 2014: 252.

**Senior synonym of** \**longipes*: Dlussky & Putyatina, 2014: 252.

**Senior synonym of** \**nigra*: Dlussky & Putyatina, 2014: 252.

**Senior synonym of** \**pinguis*: Dlussky & Putyatina, 2014: 252.

\***perdita**. \**Oecophylla perdita* Cockerell, 1915: 485, pl. 64, figs. 5, 6 (q.m.) GREAT BRITAIN (Isle of Wight, Eocene).

Status as species: Donisthorpe, 1920: 83; Burnham, 1979: 114; Bolton, 1995b: 298.

Junior synonym of \**atavina*: Dlussky & Perfilieva, 2014: 424.

\***pinguis**. \**Formica pinguis* Heer, 1849: 110, pl. 8, figs. 3, 4 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 110.]

Combination in *Camponotus*: Mayr, 1867b: 51;

*incertae sedis* in *Formica*: Handlirsch, 1907: 866.

Status as species: Giebel, 1856: 163; Mayr, 1867b: 51; Scudder, 1891: 693, 707; Dalla Torre, 1893: 204; Bolton, 1995b: 117.

Junior synonym of \**obesa*: Dlussky & Putyatina, 2014: 252.

\***praeclara**. \**Oecophylla praeclara* Förster, 1891: 432, pl. 13, fig. 6 (q.) GERMANY (Oligocene).

[Misspelled as *praechara* by Wilson & Taylor, 1964: 97.]

**Status as species**: Handlirsch, 1907: 860; Wilson & Taylor, 1964: 97; Bolton, 1995b: 298.

**rubriceps**. *Oecophylla longinoda* var. *rubriceps* Wheeler, W.M. 1922a: 231.

[First available use of *Oecophylla smaragdina* r. *fusca* var. *rubriceps* Forel, 1913h: 354 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO; unavailable (infrasubspecific name.)

As unavailable (infrasubspecific) name: Emery, 1925b: 52.

**Subspecies of** *fusca*: Santschi, 1937b: 103.

**Subspecies of** *longinoda*: Menozzi, 1933a: 110; Bolton, 1995b: 298.

**rufescens**. *Oecophylla longinoda* var. *rufescens* Santschi, 1928f: 212 (w.q.) CONGO.

**Subspecies of** *longinoda*: Bolton, 1995b: 298.

**selebensis**. *Oecophylla smaragdina* var. *selebensis* Emery, 1893e: 195 (w.) INDONESIA (Sulawesi).

[Misspelled as *celebensis* by Santschi, 1932b: 17.]

Emery, 1921c: 102 (m.).

**Subspecies of** *smaragdina*: Emery, 1901g: 567; Viehmeyer, 1913: 147; Emery, 1921c: 102; Emery, 1925b: 52; Santschi, 1932b: 17; Bolton, 1995b: 298.

\***sicula**. \**Oecophylla sicula* Emery, 1891a: 156, pl. 3, figs. 36, 37 (w.) SICILIAN AMBER (Italy: Sicily, Oligocene).

**Status as species**: Dalla Torre, 1893: 176; Handlirsch, 1907: 860; Emery, 1921c: 104; Wilson & Taylor, 1964: 97; Keilbach, 1982: 280; Bolton, 1995b: 298.

*smaragdina*. *Formica smaragdina* Fabricius, 1775: 828 (q.) INDIA (no state data, “Habitat in India”).

Jerdon, 1851: 121 (w.m.); Forel, 1886f: 199 (m.); Karavaiev, 1906: 373 (l.); Wheeler, G.C. & Wheeler, J. 1953e: 176 (l.); Crozier, 1970: 115 (k.).

Combination in *Oecophylla*: Smith, F. 1860b: 102.

**Status as species:** Fabricius, 1782: 488; Fabricius, 1787: 307; Gmelin, 1790: 2797; Christ, 1791: 505; Olivier, 1792: 491; Fabricius, 1793: 350; Latreille, 1802c: 176; Fabricius, 1804: 397; Lepeletier de Saint-Fargeau, 1835: 218; Le Guillou, 1842: 313; Jerdon, 1851: 121; Smith, F. 1857a: 53; Smith, F. 1858b: 17; Smith, F. 1860a: 68; Smith, F. 1860b: 102; Mayr, 1862: 695; Smith, F. 1863: 17; Roger, 1863b: 10, 46; Mayr, 1863: 438; Motschoulsky, 1863: 11; Smith, F. 1865: 70; Mayr, 1865: 50; Mayr, 1867a: 70 (redescription); Smith, F. 1871a: 319; Mayr, 1872: 143; Smith, F. 1873: viii; Mayr, 1876: 76; Forel, 1879a: 127; Forel, 1885b: 176; Forel, 1886d: 243; Forel, 1886f: 199; Emery, 1887a: 242; Emery, 1888a: 530; Emery, 1889b: 510; Rothney, 1889: 358; Mayr, 1893: 197; Dalla Torre, 1893: 176; Emery, 1893e: 194; Emery, 1893f: 250; Emery, 1894i: 46; Forel, 1894c: 400; Emery, 1895k: 476; Mayr, 1896: 249; Mayr, 1897: 432; Emery, 1900d: 700; Emery, 1901f: 121; Forel, 1901b: 24; Dahl, 1901: 12; Rothney, 1903: 99; Bingham, 1903: 311; Forel, 1903d: 408; Forel, 1904b: 387; Forel, 1905c: 26; Karavaiev, 1906: 373; Mayr, 1907b: 18; Forel, 1907e: 18; Forel, 1907g: 88; Forel, 1908a: 5; Forel, 1909b: 55; Forel, 1909d: 229; Wheeler, W.M. 1909d: 342; Emery, 1911b: 532; Stitz, 1911a: 370; Forel, 1911d: 371; Forel, 1913b: 339; Forel, 1913k: 122; Wheeler, W.M. 1913e: 237; Viehmeyer, 1914a: 115; Forel, 1915a: 37; Viehmeyer, 1916a: 146; Santschi, 1919a: 326; Wheeler, W.M. 1919e: 105; Emery, 1921c: 101; Arnold, 1922: 609; Wheeler, W.M. 1922a: 947; Wheeler, W.M. 1924b: 253; Santschi, 1924c: 117; Mukerjee & Ribeiro, 1925: 208; Emery, 1925b: 52; Wheeler, W.M. 1927b: 46; Wheeler, W.M. 1927h: 101; Santschi, 1928h: 132; Menozzi, 1930d: 328; Mukerjee, 1930: 157; Wheeler, W.M. 1930h: 75; Kutter, 1932: 209; Karavaiev, 1933a: 315; Santschi, 1933d: 2; Mukerjee, 1934: 9; Karavaiev, 1935a: 112; Wheeler, W.M. 1935g: 38; Wheeler, W.M. 1937a: 24; Donisthorpe, 1942d: 457; Donisthorpe, 1943d: 457; Chapman & Capco, 1951: 220; Collingwood, 1962: 229; Baltazar, 1966: 268; Collingwood, 1970: 377; Taylor & Brown, 1985: 127; Taylor, 1987a: 49; Bolton, 1995b: 298; Wu, J. & Wang, 1995: 159; Tang, J., Li, *et al.* 1995: 95; Tiwari, 1999: 66; Mathew & Tiwari, 2000: 344; Zhou, 2001b: 189; Ghosh, *et al.* 2005: 14; Jaitrong & Nabhitabhata, 2005: 30; Mohanraj, *et al.* 2010: 7; Pfeiffer, *et al.* 2011: 40; Guénard & Dunn, 2012: 35; Bharti, Guénard, *et al.* 2016: 29; Jaitrong, Guénard, *et al.* 2016: 30.

**Senior synonym of *kolhapurensis*:** new synonym (unpublished).

**Senior synonym of *macra*:** Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1872: 144; Emery, 1887a: 242; Dalla Torre, 1893: 176; Forel, 1894c: 400; Wheeler, W.M. 1919e: 105; Arnold, 1922: 609; Wheeler, W.M. 1922a: 947; Bolton, 1995b: 298; Zhou, 2001b: 189.

**Senior synonym of *virescens*:** Mayr, 1872: 143; Forel, 1885b: 176; Taylor & Brown, 1985: 127; Taylor, 1987a: 49; Bolton, 1995b: 298; Zhou, 2001b: 189.

**Senior synonym of *viridis*:** Smith, F. 1857a: 53; Smith, F. 1858b: 17; Mayr, 1863: 438; Taylor & Brown, 1985: 127; Taylor, 1987a: 49; Bolton, 1995b: 298; Zhou, 2001b: 189.

**Senior synonym of *zonata*:** Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1872: 144; Emery, 1887a: 242; Dalla Torre, 1893: 176; Forel, 1894c: 400; Wheeler, W.M. 1919e: 105; Wheeler, W.M. 1922a: 947; Bolton, 1995b: 298; Zhou, 2001b: 189.

Current subspecies: nominal plus *fuscoides*, *gracilior*, *gracillima*, *selebensis*, *subnitida*.

[Note: Wheeler, W.M. 1922a: 947, gives records of *smaragdina* from Democratic Republic of Congo, Kenya, Tanzania (mainland and Zanzibar I.), Mozambique and Uganda, but stresses that the records are doubtful and states that, “the specimens in question may have been *longinoda*”.]

***subnitida*.** *Oecophylla smaragdina* var. *subnitida* Emery, 1892d: 565 (w.) NEW GUINEA (no state data), INDONESIA (Morotai I.).

[Misspelled as *nitida* by Donisthorpe, 1943d: 457.]

Donisthorpe, 1942b: 70 (q.).

**Subspecies of *smaragdina*:** Emery, 1893e: 195; Emery, 1893g: 267; Dalla Torre, 1893: 177; Emery, 1897d: 573; Wheeler, W.M. 1909d: 342; Forel, 1910b: 68; Emery, 1911c: 249; Viehmeyer, 1914c: 530; Mann, 1919: 368; Wheeler, W.M. 1922a: 229 (in key); Emery, 1925b: 52; Wheeler, W.M. 1934a: 179; Wheeler, W.M. 1935g: 39; Donisthorpe, 1942b: 70; Donisthorpe, 1943d: 457; Donisthorpe, 1947c: 590; Donisthorpe, 1949b: 501; Chapman & Capco, 1951: 220; Baltazar, 1966: 268; Bolton, 1995b: 298; Sarnat, *et al.* 2013: 70.

**\**superba*.** *Oecophylla superba* Théobald, 1937b: 212, pl. 4, fig. 17; pl. 15, fig. 1 (q.) GERMANY (Oligocene).

**Status as species:** Burnham, 1979: 114; Bolton, 1995b: 298.

***taeniata*.** *Oecophylla longinoda* var. *taeniata* Santschi, 1928f: 212 (q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *longinoda*:** Bolton, 1995b: 298.

**\**taurica*.** *Oecophylla taurica* Perfilieva, Dubovikoff & Dlussky, 2017: 399, fig. 7, pl. 7, fig. 6 (wing) RUSSIA (Crimea, Miocene).

***textor*.** *Oecophylla longinoda* var. *textor* Wheeler, W.M. 1922a: 229.

[First available use of *Oecophylla smaragdina* st. *longinoda* var. *textor* Santschi, 1914b: 128 (w.q.) KENYA, TANZANIA (Zanzibar I.); unavailable (infrasubspecific) name.]

As unavailable (infrasubspecific) name: Emery, 1925b: 52.

**Subspecies of *longinoda*:** Menozzi & Consani, 1952: 69; Bolton, 1995b: 298; Hita Garcia, *et al.* 2013: 207.

***virescens*.** *Formica virescens* Fabricius, 1775: 392 (w.) AUSTRALIA (no state data, “Habitat in nova Hollandia”).

Smith, F. 1858b: 30 (m.).

Combination in *Lasius*: Fabricius, 1804: 417;

combination in *Oecophylla*: Smith, F. 1860b: 102 (in text).

**Status as species:** Fabricius, 1782: 490; Fabricius, 1787: 308; Gmelin, 1790: 2800; Christ, 1791: 506; Olivier, 1792: 494; Fabricius, 1793: 355; Latreille, 1802c: 279; Fabricius, 1804: 417; Smith, F. 1858b: 29; Smith, F. 1859a: 135; Mayr, 1862: 695; Roger, 1863b: 10; Mayr, 1863: 438; Radoszkowsky, 1881: 197; Dalla Torre, 1893: 177; Emery, 1921c: 102.

**Subspecies of *smaragdina*:** Emery, 1887a: 242; Emery, 1892d: 565; Emery, in Dalla Torre, 1893: 176 (footnote); Emery, 1911c: 249; Forel, 1915b: 95; Wheeler, W.M. 1922a: 228 (in key); Emery, 1925b: 52; Karavaiev, 1933a: 315.

**Junior synonym of *smaragdina*:** Mayr, 1872: 143; Forel, 1885b: 176; Taylor & Brown, 1985: 127; Taylor, 1987a: 49; Bolton, 1995b: 298; Zhou, 2001b: 189.

*viridis*. *Formica viridis* Kirby, W. 1819: 478 (w.) AUSTRALIA (no state data, “Habitat in Australasia septentrionali”).

Junior synonym of *virescens*: Roger, 1863b: 10, 46; Emery, 1887a: 243; Dalla Torre, 1893: 177; Emery, 1925b: 52.

Junior synonym of *smaragdina*: Smith, F. 1857a: 53; Smith, F. 1858b: 17; Mayr, 1863: 438; Taylor & Brown, 1985: 127; Taylor, 1987a: 49; Bolton, 1995b: 298; Zhou, 2001b: 189.

*zonata*. *Formica zonata* Guérin-Méneville, 1838: 205 (q.) NEW GUINEA (Papua New Guinea: New Ireland I.).

Status as species: Smith, F. 1858b: 36; Mayr, 1863: 422.

Junior synonym of *smaragdina*: Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1872: 144; Emery, 1887a: 242; Dalla Torre, 1893: 176; Forel, 1894c: 400; Wheeler, W.M. 1919e: 105; Wheeler, W.M. 1922a: 947; Bolton, 1995b: 298; Zhou, 2001b: 189.