

## **CEPHALOTES**

- abdominalis*. *Cephalotes abdominalis* Santschi, 1929d: 302 (w.) FRENCH GUIANA.  
Combination in *Eucryptocerus*: Kempf, 1951: 129.  
Status as species: Kempf, 1951: 129 (redescription); Kempf, 1960e: 397; Kempf, 1972a: 107; Kempf, 1974a: 68; Brandão, 1991: 343; Bolton, 1995b: 189.  
Junior synonym of *opacus*: De Andrade & Baroni Urbani, 1999: 147.
- adolphi*. *Cryptocerus adolphi* Emery, 1906c: 172, fig. 33 (w.) BRAZIL (Mato Grosso).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 86;  
combination in *Zacryptocerus*: Brandão, 1991: 384;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 733.  
**Status as species**: Emery, 1924d: 309; Borgmeier, 1927c: 117; Kempf, 1958a: 86 (redescription); Kempf, 1960f: 439 (redescription), 443 (in key); Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 733 (redescription); Bezděčková, *et al.* 2015: 115.
- aethiops*. *Cryptocerus aethiops* Smith, F. 1853: 216, pl. 20, fig. 9 (w.) BRAZIL (no state data).  
Junior synonym of *oculatus*: Smith, F. 1858b: 188; Smith, F. 1862d: 408; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Forel, 1895b: 134; Emery, 1924d: 304; Borgmeier, 1937b: 242; Kempf, 1951: 130; Kempf, 1972a: 107; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 141.
- affinis*. *Hypocryptocerus haemorrhoidalis* subsp. *affinis* Wheeler, W.M. 1936b: 202 (w.) HAITI.  
Combination in *Zacryptocerus*: Brandão, 1991: 384.  
Subspecies of *haemorrhoidalis*: Kempf, 1951: 147; Kempf, 1972a: 120; Brandão, 1991: 384; Bolton, 1995b: 424.  
Junior synonym of *hamulus*: De Andrade & Baroni Urbani, 1999: 85.
- alfaroi*. *Cryptocerus alfaroi* Emery, 1890b: 76 (s.w.) COSTA RICA.  
[Also described as new by Emery, 1894k: 59.]  
Wheeler, G.C. & Wheeler, J. 1983: 607 (l.).  
Combination in *Cephalotes*: Emery, 1914c: 39.  
Junior synonym of *serraticeps*: Kempf, 1963c: 437; Kempf, 1972a: 76; Bolton, 1995b: 140.  
**Status as species**: Dalla Torre, 1893: 140; Forel, 1899c: 48; Emery, 1914c: 39; Santschi, 1920f: 149 (in key); Emery, 1924d: 303; Kempf, 1951: 112 (redescription); De Andrade & Baroni Urbani, 1999: 129 (redescription).
- \*alveolatus*. *\*Zacryptocerus alveolatus* Vierbergen & Scheven, 1995: 166, fig. 9 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 537.  
**Status as species**: De Andrade & Baroni Urbani, 1999: 537 (redescription).
- amazonensis*. *Cryptocerus multispinus* var. *amazonensis* Forel, 1911e: 261 (w.) BRAZIL (Amazonas).  
Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307.  
Subspecies of *multispinus*: Emery, 1924d: 307; Borgmeier, 1927c: 116.  
Junior synonym of *complanatus*: Kempf, 1951: 193; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 253.
- angulatus*. *Cryptocerus angulatus* Smith, F. 1858b: 189 (w.) BRAZIL (Amazonas).  
Status as species: Smith, F. 1862d: 409; Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 140; Forel, 1895b: 133; Forel, 1899c: 49; Mann, 1922: 33.

- Junior synonym of *complanatus*: Emery, 1924d: 307; Borgmeier, 1927c: 115; Kempf, 1951: 193; Kempf, 1959a: 96; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 253.
- angulosus*. *Cryptocerus angulosus* Smith, F. 1867: 525, pl. 26, fig. 7 (w.) MEXICO (no state data).  
Wheeler, W.M. 1907a: 273 (s.m.).  
Status as species: Emery, 1890b: 76; Dalla Torre, 1893: 140; Emery, 1894k: 61; Forel, 1899c: 48; Wheeler, W.M. 1907a: 273.  
Junior synonym of *scutulatus*: Emery, 1924d: 311; Kempf, 1958d: 110; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 410.
- angustus**. *Cryptocerus angustus* Mayr, 1862: 759 (s.q.) BRAZIL (no state data).  
[Misspelled as *augustus* by Forel, 1912e: 201.]  
Mayr, 1887: 565 (w.m.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 20;  
combination in *Zacryptocerus*: Brandão, 1991: 384;  
combination in *Cephalotes*: Baroni Urbani, 1998: 319.  
**Status as species**: Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1866a: 515 (redescription); Smith, F. 1867: 525; Mayr, 1887: 565; Emery, 1888c: 362; Dalla Torre, 1893: 141; Emery, 1894c: 203; von Jhering, 1894: 383; Forel, 1895b: 133; Forel, 1908c: 354; Wheeler, W.M. 1910g: 567; Santschi, 1912e: 529; Forel, 1912e: 201; Bruch, 1915: 530; Luederwaldt, 1918: 40; Emery, 1924d: 309; Borgmeier, 1927c: 117; Borgmeier, 1937b: 244; Kempf, 1958a: 20, 73 (redescription); Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 700 (redescription); Wild, 2007b: 31.  
**Senior synonym of clarior**: Kempf, 1958a: 74; Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 700.  
**Senior synonym of ruficeps**: De Andrade & Baroni Urbani, 1999: 700.
- araneolus*. *Cryptocerus araneolus* Smith, F. 1853: 223, pl. 19, fig. 4 (w.) ST VINCENT & THE GRENADINES (St Vincent I.).  
Status as species: Smith, F. 1858b: 193; Smith, F. 1862d: 411; Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 141; Forel, 1897b: 300.  
Subspecies of *discocephalus*: Forel, 1893g: 382.  
Subspecies of *pallens*: Forel, 1899c: 51; Forel, 1905b: 158; Wheeler, W.M. 1905b: 128.  
Junior synonym of *pallens*: Emery, 1894c: 212; Emery, 1896h: 635; Forel, 1899c: 51; Emery, 1924d: 311; Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 493.
- argentiventris**. *Cephalotes argentiventris* De Andrade, in De Andrade & Baroni Urbani, 1999: 104, fig. 35 (w.) DOMINICAN REPUBLIC.  
**Status as species**: Lubertazzi, 2019: 99.
- argentatus**. *Cryptocerus argentatus* Smith, F. 1853: 218, pl. 19, fig. 7 (q.) COLOMBIA.  
Combination in *Paracryptocerus*: Kempf, 1951: 232;  
combination in *Zacryptocerus*: Brandão, 1991: 384;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.  
Status as species: Smith, F. 1858b: 189; Smith, F. 1862d: 409; Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 141; Forel, 1895b: 133; Forel, 1899c: 49; Emery, 1924d:

309; Borgmeier, 1927c: 117; Kempf, 1951: 232; Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424.

Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

**atratus.** *Formica atrata* Linnaeus, 1758: 581 (w.) (no state data, "Habitat in America meridionali").

[Misspelled as *atratus* by Santschi, 1929d: 301.]

Latreille, 1802c: 274 (q.); Spinola, 1851b: 47, Spinola, 1853: 63 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 154 (l.).

Combination in *Cryptocerus*: Latreille, 1803: 280; Fabricius, 1804: 418; Latreille, 1809: 132; Leach, 1815: 147;

combination in *Cryptocerus (Cephalotes)*: Wheeler, W.M. 1916c: 12;

combination in *Cephalotes*: Latreille, 1802a: 358; Emery, 1914c: 39; Santschi, 1916e: 381; Santschi, 1920f: 148; Smith, M.R. 1949c: 19.

**Status as species:** Linnaeus, 1767: 965; De Geer, 1773: 609; Fabricius, 1775: 395; Fabricius, 1782: 493; Retzius, 1783: 76; Gmelin, 1790: 2803; Christ, 1791: 516; Olivier, 1792: 500; Fabricius, 1793: 363; Latreille, 1802c: 272; Latreille, 1803: 280; Fabricius, 1804: 418; Gravenhorst, 1807: 287; Latreille, 1809: 132; Leach, 1815: 147; Latreille, 1817a: 526; Klug, 1824: 200; Lepeletier de Saint-Fargeau, 1835: 170; Guérin-Méneville, 1844a: 426; Spinola, 1851b: 47; Spinola, 1853: 63; Smith, F. 1853: 215; Smith, F. 1858b: 187; Mayr, 1862: 757; Smith, F. 1862b: 35; Smith, F. 1862d: 408; Roger, 1862c: 291; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Emery, 1878a: ix (in list); Mayr, 1884: 37; Emery, 1890a: 68; Dalla Torre, 1893: 141; Emery, 1894e: 4; Forel, 1895b: 133; Forel, 1899c: 48; Forel, 1899d: 273; Forel, 1901h: 50; Wheeler, W.M. 1905b: 128; Emery, 1906c: 170; Forel, 1906d: 235; Forel, 1907e: 3; Wheeler, W.M. 1908a: 144; Forel, 1909a: 257, 266; Forel, 1912e: 199; Bruch, 1914: 218; Emery, 1914c: 39; Mann, 1916: 448; Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1916d: 326; Crawley, 1916b: 371; Santschi, 1916e: 381; Luederwaldt, 1918: 40; Wheeler, W.M. 1918b: 26; Santschi, 1920f: 148; Forel, 1921b: 134; Wheeler, W.M. 1922c: 12; Wheeler, W.M. 1923a: 4; Emery, 1924d: 303; Wheeler, W.M. 1925a: 36; Borgmeier, 1927c: 114; Borgmeier, 1934: 103; Menozzi, 1935b: 197; Eidmann, 1936b: 81; Santschi, 1939f: 163; Wheeler, W.M. 1942: 207; Smith, M.R. 1949c: 19; Kempf, 1951: 114 (redescription); Kempf, 1958a: 10; Kempf, 1961b: 514; Kempf, 1970b: 335; Kempf, 1972a: 75; Zolessi, *et al.* 1988: 4; Brandão, 1991: 337; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111 (redescription); Wild, 2007b: 31; Bezděčková, *et al.* 2015: 115; Sandoval-Gómez & Sánchez-Restrepo, 2019: 904.

**Senior synonym of *crassispina*:** Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.

**Senior synonym of *dubitatus*:** Smith, F. 1858b: 188; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Forel, 1899c: 48; Emery, 1924d: 304; Borgmeier, 1927c: 114; Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.

**Senior synonym of *erectus*:** De Andrade & Baroni Urbani, 1999: 112.

**Senior synonym of *nitidiventris*:** Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.

**Senior synonym of *quadridens*:** Retzius, 1783: 76; Latreille, 1802c: 272; Fabricius, 1804: 419; Latreille, 1817a: 526; Klug, 1824: 200; Smith, F. 1853: 215; Smith, F. 1858b: 188; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Forel, 1895b: 133; Forel, 1899c: 48; Wheeler, W.M. 1908a: 144; Emery, 1924d: 303; Borgmeier, 1927c: 114; Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.

**Senior synonym of *rufiventris*:** Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.

Material of the unavailable name *dehnowi* referred here by Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 140.

*augustus*, misspelling, see under *angustus*.

***auricomus*.** *Hypocryptocerus haemorroidalis* subsp. *auricomus* Wheeler, W.M. 1936b: 202 (w.) DOMINICAN REPUBLIC.

De Andrade & Baroni Urbani, 1999: 91 (q.m.).

Combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: Baroni Urbani, 1998: 328.

**Subspecies of *haemorrhoidalis*:** Kempf, 1951: 148; Kempf, 1972a: 120; Brandão, 1991: 384; Bolton, 1995b: 424.

**Status as species:** De Andrade & Baroni Urbani, 1999: 89 (redescription); Lubertazzi, 2019: 99.

***auriger*.** *Cephalotes auriger* De Andrade, in De Andrade & Baroni Urbani, 1999: 615, fig. 288 (w.) MEXICO (Quintana Roo).

*aztecus*. *Cryptocerus aztecus* Forel, 1901c: 125 (s.w.) MEXICO (Morelos).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 109;

combination in *Zacryptocerus*: Brandão, 1991: 384.

Status as species: Emery, 1924d: 309; Wheeler, W.M. 1942: 207; Kempf, 1958a: 109 (redescription); Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424.

Junior synonym of *bimaculatus*: De Andrade & Baroni Urbani, 1999: 563.

***basalis*.** *Cryptocerus basalis* Smith, F. 1876d: 608 (q.) Brazil (Chontales).

[Note: type-locality Nicaragua (Chontales), after De Andrade & Baroni Urbani, 1999: 269.]

De Andrade & Baroni Urbani, 1999: 273 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Hespeneheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 269.

**Status as species:** Dalla Torre, 1893: 141; Forel, 1899c: 49; Emery, 1924d: 309; Kempf, 1951: 232; Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 269 (redescription); Branstetter & Sáenz, 2012: 257; Sandoval-Gómez & Sánchez-Restrepo, 2019: 910.

**Senior synonym of *multispinus*:** De Andrade & Baroni Urbani, 1999: 269.

***betoi*.** *Cephalotes betoi* De Andrade, in De Andrade & Baroni Urbani, 1999: 347, figs. 153, 154, 386 (s.w.) BRAZIL (Distrito Federal, Piauí, Goiás, Bahia, Mato Grosso, Mato Grosso do Sul, São Paulo).

[*Cephalotes betoi* Baroni Urbani, 1998: 326. *Nomen nudum*.]

*bicolor* Guérin-Méneville, 1844 [*Cryptocerus*]; see under **MERANOPLUS**.

***biguttatus*.** *Cryptocerus gibbosus* r. *biguttatus* Emery, 1890b: 73, pl. 9, fig. 3 (s.w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 59.]

- Combination in *Paracryptocerus*: Kempf, 1951: 226;  
 combination in *Zacryptocerus*: Kugler, C. 1978a: 474;  
 combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 303.
- Subspecies of *multispinosus***: Emery, in Dalla Torre, 1893: 143 (footnote); Forel, 1899c: 50; Emery, 1924d: 309; Borgmeier, 1937b: 244; Kempf, 1951: 226; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 424.
- Status as species**: Dalla Torre, 1893: 141; De Andrade & Baroni Urbani, 1999: 303 (redescription); Branstetter & Sáenz, 2012: 257.
- bimaculatus***. *Cryptocerus bimaculatus* Smith, F. 1860c: 77, pl. 4, fig. 4 (q.) MEXICO (no state data).  
 Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 136;  
 combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 563.  
**Status as species**: Smith, F. 1862d: 411; Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 142; Forel, 1899c: 49; Emery, 1924d: 309; Kempf, 1958a: 136; Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 563 (redescription).  
**Senior synonym of *aztecus***: De Andrade & Baroni Urbani, 1999: 563.
- bivestitus***. *Cryptocerus bivestitus* Santschi, 1922d: 254 (s.w.q.) ARGENTINA (Catamarca).  
 Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 38;  
 combination in *Zacryptocerus*: Brandão, 1991: 384;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 677.  
**Status as species**: Kempf, 1958a: 38 (redescription); Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 677 (redescription).  
**Senior synonym of *trivialis***: De Andrade & Baroni Urbani, 1999: 677.  
 Material of the unavailable name *tucumana* referred here by Kempf, 1958a: 38; Kempf, 1972a: 175; Brandão, 1991: 384.
- \**bloosi***. \**Cephalotes bloosi* Baroni Urbani & De Andrade, in De Andrade & Baroni Urbani, 1999: 549, figs. 14C, 258 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).
- bohlsi***. *Cryptocerus bohlsi* Emery, 1896h: 631, fig. C (s.w.) PARAGUAY.  
 Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 101;  
 combination in *Zacryptocerus*: Brandão, 1991: 385;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 623.  
**Status as species**: Emery, 1924d: 309; Wheeler, W.M. 1942: 207; Kempf, 1958a: 101; Kempf, 1972a: 175; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 623 (redescription); Wild, 2007b: 31.  
**Senior synonym of *medusa***: Kempf, 1958a: 101; Kempf, 1972a: 175; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 623.
- boliviensis***. *Cryptocerus cordatus* var. *boliviensis* Santschi, 1921h: 126, fig. 2 (w.q.) BOLIVIA.  
 Junior synonym of *cordatus*: Kempf, 1951: 213; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 318.
- borgmeieri***. *Paracryptocerus (Paracryptocerus) borgmeieri* Kempf, 1951: 211, fig. 147 (w.q.m.) ARGENTINA (Misiones), PARAGUAY.  
 Kempf, 1969: 285 (q.); De Andrade & Baroni Urbani, 1999: 339 (s.).  
 Combination in *Zacryptocerus*: Brandão, 1991: 385;

- combination in *Cephalotes*: Baroni Urbani, 1998: 323.
- Status as species:** Kempf, 1958a: 15; Kempf, 1969: 285; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 338 (redescription); Wild, 2007b: 31.
- \*brevispineus.** \**Cephalotes brevispineus* De Andrade, in De Andrade & Baroni Urbani, 1999: 240, figs. 14A, 99 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).
- brevispinosa.* *Cryptocerus pusillus* var. *brevispinosa* Santschi, 1921h: 127, fig. 2 (w.) ARGENTINA (Misiones, Córdoba), PARAGUAY, BRAZIL (Rio de Janeiro).  
Subspecies of *pusillus*: Borgmeier, 1927c: 116.  
Junior synonym of *pusillus*: Kempf, 1951: 176; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 172.
- bruchii.** *Cryptocerus bruchii* Forel, 1912e: 202 (w.) ARGENTINA (Catamarca).  
Kempf, 1958a: 46 (s.).  
Combination in *Paracryptocerus*: Kusnezov, 1953b: 338;  
combination in *P. (Harnedia)*: Kempf, 1958a: 44;  
combination in *Zacryptocerus*: Brandão, 1991: 385;  
combination in *Cephalotes*: Baroni Urbani, 1998: 326.  
**Status as species:** Bruch, 1914: 218; Emery, 1924d: 309; Kusnezov, 1953b: 338; Kempf, 1958a: 44 (redescription); Kempf, 1964b: 254; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 618 (redescription); Wild, 2007b: 31.  
**Senior synonym of pampaensis:** Kempf, 1958a: 44; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 618.  
**Senior synonym of ridiculus:** Kempf, 1958a: 44; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 618.
- \*caribicus.** \**Cephalotes caribicus* De Andrade & Baroni Urbani, 1999: 418, figs. 15C, 191 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).
- caustica.* *Formica caustica* Kollar, in Pohl & Kollar, 1832: 17, fig. 12 (w.) BRAZIL (no state data).  
Combination in *Cryptocerus*: Guérin-Ménéville, 1844a: 426.  
**Status as species:** Smith, F. 1853: 222; Smith, F. 1858b: 191; Mayr, 1862: 764; Smith, F. 1862d: 410; Mayr, 1863: 405; Roger, 1863b: 38; Emery, 1878a: ix (in list).  
Junior synonym of *minutus*: Emery, 1890b: 74; Dalla Torre, 1893: 143; Forel, 1895b: 134; Forel, 1899c: 50.  
Junior synonym of *pusillus*: Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 172.  
[Note: De Andrade & Baroni Urbani, 1999: 172, 194, give *caustica* as a junior synonym of both *pusillus* and *minutus*.]
- cearensis.** *Cryptocerus maculatus* var. *cearensis* Forel, 1908e: 69. *Nomen nudum*.
- chacmul.** *Cephalotes chacmul* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 611, figs. 286, 287 (s.w.) MEXICO (Quintana Roo).
- christopherseni.** *Cryptocerus laminatus* r. *christopherseni* Forel, 1912e: 204 (s.w.) COLOMBIA, PANAMA.  
Wheeler, G.C. & Wheeler, J. 1986f: 494 (l.); De Andrade & Baroni Urbani, 1999: 215 (q.m.).  
Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

- combination in *Paracryptocerus*: Kempf, 1951: 166;  
 combination in *Zacryptocerus*: Brandão, 1991: 385;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 211.  
**Subspecies of *laminatus***: Emery, 1924d: 307; Kempf, 1951: 166.  
**Status as species**: Kempf, 1959a: 96; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 211 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 910.
- clarior*. *Cryptocerus angustus* var. *clarior* Forel, 1912e: 201 (w.) BRAZIL (Rio de Janeiro).  
 Subspecies of *angustus*: Emery, 1924d: 309; Borgmeier, 1927c: 117.  
 Junior synonym of *angustus*: Kempf, 1958a: 74; Kempf, 1972a: 175; Brandão, 1991: 384; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 700.
- clypeatus***. *Cryptocerus clypeatus* Fabricius, 1804: 420 (w.) (no state data, “Habitat in America meridionali”).  
 [Note: type-locality Guyana (Essequibo), after De Andrade & Baroni Urbani, 1999: 286.]  
 [Misspelled as *clipeatus* by Emery, 1906c: 170.]  
 Smith, F. 1853: 217 (q.m.); Forel, 1906d: 235 (s.); Wheeler, G.C. & Wheeler, J. 1954b: 152 (l.).  
 Combination in *Cephalotes*: Emery, 1914c: 39;  
 combination in *Cryptocerus (Zacryptocerus)*: Wheeler, W.M. 1916d: 326;  
 combination in *Zacryptocerus*: Wheeler, W.M. 1911f: 175; Emery, 1915i: 192; Santschi, 1916e: 283; Emery, 1924d: 304;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 286.  
**Status as species**: Klug, 1824: 207; Perty, 1833: 136; Guérin-Méneville, 1844a: 426; Smith, F. 1853: 217; Smith, F. 1858b: 189; Smith, F. 1862d: 408; Mayr, 1863: 405; Roger, 1863b: 38; Emery, 1890a: 68; Dalla Torre, 1893: 142; Forel, 1895b: 133; Emery, 1896h: 626; Emery, 1906c: 170; Forel, 1906d: 235; Forel, 1908c: 354; Wheeler, W.M. 1911f: 175; Stitz, 1913: 207; Bruch, 1914: 218; Emery, 1914c: 39; Emery, 1915i: 192; Mann, 1916: 449; Wheeler, W.M. 1916d: 326; Santschi, 1916e: 283; Crawley, 1916b: 377; Luederwaldt, 1918: 40; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923a: 4; Emery, 1924d: 304; Borgmeier, 1927c: 114; Santschi, 1929d: 301; Kempf, 1951: 136 (redescription); Kempf, 1958a: 10; Kempf, 1972a: 260; Kempf, 1973c: 456 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 286 (redescription); Wild, 2007b: 31; Bezděčková, *et al.* 2015: 115; Sandoval-Gómez & Sánchez-Restrepo, 2019: 910.
- coffae***. *Paracryptocerus (Harnedia) coffae* Kempf, 1953: 81, figs. 1-13 (s.w.q.m.) COLOMBIA.  
 Combination in *Zacryptocerus*: Brandão, 1991: 385;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 560.  
**Status as species**: Kempf, 1958a: 104 (redescription); Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 560 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 910.
- cognatus*. *Cryptocerus cognatus* Smith, F. 1862d: 411, pl. 13, fig. 4 (q.) BRAZIL (Amazonas).  
 Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;  
 combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 137;  
 combination in *Zacryptocerus*: Brandão, 1991: 385.  
 Subspecies of *minutus*: Emery, 1924d: 307; Borgmeier, 1927c: 116; Santschi, 1931c: 275.

Status as species: Dalla Torre, 1893: 142; Forel, 1895b: 133; Kempf, 1958a: 136; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425.

Junior synonym of *minutus*: De Andrade & Baroni Urbani, 1999: 195.

**columbicus.** *Cryptocerus pusillus* var. *columbica* Forel, 1912e: 201 (s.w.) COLOMBIA.

De Andrade & Baroni Urbani, 1999: 167 (q.m.).

Combination in *Paracryptocerus*: Kempf, 1951: 183;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 163.

**Subspecies of *pusillus***: Emery, 1924d: 307; Kempf, 1951: 183; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 425.

**Status as species**: De Andrade & Baroni Urbani, 1999: 163 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 910.

**complanatus.** *Cryptocerus complanatus* Guérin-Méneville, 1844a: 424 (w.) FRENCH GUIANA.

Mann, 1916: 451 (s.); De Andrade & Baroni Urbani, 1999: 257 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 193;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 320.

**Status as species**: Smith, F. 1853: 221; Smith, F. 1858b: 191; Smith, F. 1862d: 410; Mayr, 1863: 405; Roger, 1863b: 39; Mayr, 1884: 38; Dalla Torre, 1893: 142; Forel, 1899d: 273; Emery, 1915i: 192; Mann, 1916: 451 (redescription); Emery, 1924d: 307; Borgmeier, 1927c: 115; Wheeler, W.M. 1942: 209; Kempf, 1951: 193 (redescription); Kempf, 1959a: 96 (redescription); Kempf, 1964b: 254; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 253 (redescription); Branstetter & Sáenz, 2012: 257; Bezděčková, *et al.* 2015: 115; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.

**Senior synonym of *amazonensis***: Kempf, 1951: 193; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 253.

**Senior synonym of *angulatus***: Emery, 1924d: 307; Borgmeier, 1927c: 115; Kempf, 1951: 193; Kempf, 1959a: 96; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 253.

**conspersus.** *Cryptocerus conspersus* Smith, F. 1867: 523, pl. 26, fig. 1 (w.) BRAZIL (no state data, "Amazon").

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 697.

**Status as species**: Dalla Torre, 1893: 142; Forel, 1895b: 133; Kempf, 1951: 232; Kempf, 1958d: 108 (redescription); Kempf, 1960f: 443 (in key); Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 687 (redescription); Guerrero, Fernández, *et al.* 2018: 240; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.

**Senior synonym of *variegata***: Kempf, 1958d: 108; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 697.

**convexus.** *Cryptocerus convexus* Santschi, 1916e: 382, fig. (w.) ARGENTINA (Entre Ríos).

Status as species: Emery, 1924d: 309.

- Junior synonym of *quadratus*: Kempf, 1958a: 33; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 660.
- cordatus.** *Cryptocerus cordatus* Smith, F. 1853: 220, pl. 21, fig. 3 (w.) BRAZIL (Pará).  
Emery, 1894c: 202 (s.).  
Combination in *Paracryptocerus*: Kempf, 1951: 213;  
combination in *Zacryptocerus*: Brandão, 1991: 385;  
combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 317.  
**Status as species:** Smith, F. 1858b: 190; Smith, F. 1862d: 409; Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 142; Emery, 1894c: 202; Forel, 1895b: 133; Mann, 1916: 450; Emery, 1924d: 308; Wheeler, W.M. 1925a: 36; Borgmeier, 1927c: 117; Kempf, 1951: 213 (redescription); Kempf, 1960e: 397; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 317 (redescription); Bezděčková, *et al.* 2015: 115; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.  
**Senior synonym of boliviensis:** Kempf, 1951: 213; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 318.
- cordiae.** *Cryptocerus cordiae* Stitz, 1913: 207, fig. 1 (s.w.) BRAZIL (Acre).  
Kempf, 1951: 201 (q.); De Andrade & Baroni Urbani, 1999: 245 (m.).  
Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;  
combination in *Paracryptocerus*: Kempf, 1951: 199;  
combination in *Zacryptocerus*: Brandão, 1991: 385;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 242.  
**Status as species:** Borgmeier, 1927c: 115; Emery, 1924d: 307; Wheeler, W.M. 1942: 209; Kempf, 1951: 199 (redescription); Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 242 (redescription); Bezděčková, *et al.* 2015: 115.
- cordiventris.** *Cryptocerus (Paracryptocerus) multispinus* var. *cordiventris* Santschi, 1931c: 274 (s.w.) PANAMA.  
De Andrade & Baroni Urbani, 1999: 263 (q.).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 259.  
Junior synonym of *multispinus*: Kempf, 1951: 204; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 425.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 259 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- crassispina.** *Cephalotes atratus* st. *crassispina* Santschi, 1920f: 148 (w.) BRAZIL (Mato Grosso), ARGENTINA (Misiones, Formosa), PARAGUAY.  
Subspecies of *atratus*: Borgmeier, 1927c: 115.  
Junior synonym of *atratus*: Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111.
- crenaticeps.** *Cryptocerus crenaticeps* Mayr, 1866a: 515, pl., fig. 15 (q.) COLOMBIA.  
De Andrade & Baroni Urbani, 1999: 528 (s.w.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 138;  
combination in *Zacryptocerus*: Brandão, 1991: 385;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 528.  
**Status as species:** Smith, F. 1867: 525; Dalla Torre, 1893: 142; Emery, 1924d: 309; Kempf, 1958a: 138; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De

- Andrade & Baroni Urbani, 1999: 528 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- cristatus.** *Cryptocerus cristatus* Emery, 1890b: 72, pl. 9, fig. 2 (s.w.q.) COSTA RICA.  
[Also described as new by Emery, 1894k: 60.]  
De Andrade & Baroni Urbani, 1999: 335 (m.).  
Combination in *Paracryptocerus*: Kempf, 1951: 216;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: Baroni Urbani, 1998: 325.  
**Status as species:** Dalla Torre, 1893: 142; Forel, 1899c: 49; Wheeler, W.M. 1907a: 272; Forel, 1908b: 44; Forel, 1912e: 200; Mann, 1922: 34; Emery, 1924d: 308; Wheeler, W.M. 1925a: 36; Menozzi, 1927c: 268; Kempf, 1951: 216 (redescription); Brown, 1957e: 236; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 330 (redescription); Branstetter & Sáenz, 2012: 257; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- curvispinosus.** *Cryptocerus curvispinosus* Mayr, 1863: 459. *Nomen nudum* (attributed to Roger).
- curvistriatus.** *Cryptocerus curvistriatus* Forel, 1899c: 52 (w.) COSTA RICA.  
Kempf, 1958a: 115 (s.q.m.).  
Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 114;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 593.  
**Status as species:** Emery, 1924d: 310; Kempf, 1958a: 114 (redescription); Kempf, 1972a: 177; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 593 (redescription).
- decemspinus.** *Cephalotes decemspinus* Santschi, 1920f: 148 (w.) FRENCH GUIANA.  
Status as species: Kempf, 1951: 125; Kempf, 1972a: 76; Bolton, 1995b: 140.  
Junior synonym of *marginatus*: De Andrade & Baroni Urbani, 1999: 124.
- decolor.** *Cephalotes decolor* De Andrade, in De Andrade & Baroni Urbani, 1999: 512, figs. 241, 242 (s.w.) VENEZUELA, COLOMBIA.  
**Status as species:** Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- decoloratus.** *Cephalotes decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508.  
**Replacement name for** *Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39. [Junior primary homonym of *Cryptocerus marginatus* Fabricius, 1804: 419.]  
Combination in *Cephalotes*: De Andrade, in De Andrade & Baroni Urbani, 1999: 508.  
**Status as species:** De Andrade, in De Andrade & Baroni Urbani, 1999: 508; Lubertazzi, 2019: 100.
- dehnowi.** *Cephalotes atratus* r. *quadridens* var. *dehnowi* Forel, 1922: 97 (w.) ("d'Amérique, sans indication plus exacte de localité"); unavailable (infrasubspecific) name.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 140.  
Material referred to *atratus* by Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 140.
- denticulatus.** *Cryptocerus denticulatus* Emery, 1894c: 206, pl. 3, fig. 17 (w.) BOLIVIA.  
Status as species: Forel, 1911e: 261; Forel, 1912e: 199; Emery, 1924d: 310.  
Junior synonym of *conspersus*: Kempf, 1958d: 108; Kempf, 1972a: 176; Brandão, 1991: 385.  
Junior synonym of *targionii*: Kempf, 1958a: 94; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 684.

**dentidorsum.** *Cephalotes dentidorsum* De Andrade, in De Andrade & Baroni Urbani, 1999: 734 (w.) PERU.

**Status as species:** Bezděčková, *et al.* 2015: 116.

**depressus.** *Cryptocerus depressus* Klug, 1824: 204 (w.) BRAZIL (Rio de Janeiro).

Emery, 1906c: 170 (s.q.m.); Forel, 1906d: 235 (q.m.); De Andrade & Baroni Urbani, 1999: 355 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 218;

combination in *Paracryptocerus (Paracryptocerus)*: Kempf, 1958a: 15;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 352.

Junior synonym of *pavonii*: Roger, 1861b: 173; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134.

**Status as species:** Guérin-Méneville, 1844a: 426; Smith, F. 1853: 219; Smith, F. 1858b: 192; Smith, F. 1862d: 410; Emery, 1894e: 4; Emery, 1906c: 170; Forel, 1906d: 235; Forel, 1911c: 297; Forel, 1912b: 81; Forel, 1912e: 199 (redescription); Bruch, 1914: 218; Mann, 1916: 450; Santschi, 1916e: 383; Luederwaldt, 1918: 40; Emery, 1924d: 309; Borgmeier, 1927c: 118; Kempf, 1951: 218 (redescription); Kempf, 1958a: 15; Kempf, 1972a: 177; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 352 (redescription); Wild, 2007b: 31; Bezděčková, *et al.* 2015: 116; Guerrero, Fernández, *et al.* 2018: 240; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.

**Senior synonym of sorocabensis:** Kempf, 1951: 218; Kempf, 1972a: 177; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 352.

**\*dieteri.** *Cephalotes dieteri* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 547, figs. 16A, 257 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).

**discocephalus.** *Cryptocerus discocephalus* Smith, F. 1853: 222, pl. 20, fig. 2 (w.) BRAZIL (no state data).

[Note: type-locality Brazil (Amazonas), after Smith, F. 1862d: 410.]

Smith, F. 1858b: 191 (s.m.); Smith, F. 1876d: 608 (q.).

Combination in *Cryptocerus (Cyathocephalus)*: Emery, 1924d: 311.

Status as species: Smith, F. 1858b: 191; Smith, F. 1862d: 410; Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 142; Forel, 1895b: 133.

Subspecies of *pallens*: Forel, 1911e: 257; Emery, 1924d: 311; Borgmeier, 1927c: 120; Wheeler, W.M. 1942: 210.

Junior synonym of *pallens*: Emery, 1894c: 212; Emery, 1896h: 635; Forel, 1899c: 51; Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 493.

**dorbignyanus.** *Cryptocerus dorbignyanus* Smith, F. 1853: 218, pl. 19, fig. 5 (q.) (no state data, “South America”).

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

Junior synonym of *pavonii*: Roger, 1861b: 173; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134.

Status as species: Smith, F. 1858b: 189; Smith, F. 1862d: 408; Emery, 1924d: 309; Borgmeier, 1927c: 118; Kempf, 1951: 232; Kempf, 1972a: 177; Brandão, 1991: 385; Bolton, 1995b: 425.

- Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.
- dubitatus*. *Cryptocerus dubitatus* Smith, F. 1853: 216, pl. 20, fig. 1 (m.) BRAZIL (no state data).  
[Note: Smith, F. 1853: 216, says he suspected this to be the male of *atratus*.]  
Junior synonym of *atratus*: Smith, F. 1858b: 188; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Forel, 1899c: 48; Emery, 1924d: 304; Borgmeier, 1927c: 114; Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 111.
- duckei**. *Cryptocerus duckei* Forel, 1906d: 233, fig. 1 (w.) BRAZIL (Amazonas).  
De Andrade & Baroni Urbani, 1999: 189 (q.m.).  
Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;  
combination in *Paracryptocerus*: Kempf, 1951: 231;  
combination in *Zacryptocerus*: Kempf, 1974a: 69;  
combination in *Cephalotes*: Baroni Urbani, 1998: 326.  
**Status as species**: Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 231; Kempf, 1967e: 363; Kempf, 1972a: 177; Kempf, 1974a: 69; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 186 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- ecuadorialis**. *Cephalotes ecuadorialis* De Andrade, in De Andrade & Baroni Urbani, 1999: 534, fig. 251 (w.q.) ECUADOR.
- eduarduli**. *Cryptocerus eduarduli* Forel, 1921a: 204 (s.w.q.) PARAGUAY.  
Kempf, 1958a: 16 (s.); De Andrade & Baroni Urbani, 1999: 364 (m.).  
Combination in *Paracryptocerus*: Kempf, 1951: 221;  
combination in *Paracryptocerus* (*Paracryptocerus*): Kempf, 1958a: 15;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: Baroni Urbani, 1998: 326.  
**Status as species**: Wheeler, W.M. 1942: 207; Kempf, 1951: 221; Kempf, 1958a: 15; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 358 (redescription); Wild, 2007b: 31.
- elegans*. *Cryptocerus elegans* Smith, F. 1853: 222, pl. 19, fig. 3 (w.) COLOMBIA, BRAZIL (Pará).  
Status as species: Smith, F. 1858b: 192; Smith, F. 1862d: 410; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1884: 38.  
Junior synonym of *umbraculatus*: Emery, 1890b: 72; Dalla Torre, 1893: 144; Emery, 1894k: 61; Forel, 1895b: 135; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1959a: 98; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 368.
- \*elevatus**. *\*Exocryptocerus elevatus* Vierbergen & Scheven, 1995: 160, fig. 2 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Junior synonym of *\*serratus*: De Andrade & Baroni Urbani, 1999: 522.
- ellenriederi*. *Cryptocerus peltatus* subsp. *ellenriederi* Forel, 1911e: 258 (s.w.q.) ARGENTINA (Santa Fe).  
Combination in *Paracryptocerus*: Kusnezov, 1953b: 338.  
Subspecies of *peltatus*: Forel, 1912e: 202; Forel, 1913l: 235; Forel, 1914d: 281; Bruch, 1914: 218; Bruch, 1916: 321; Santschi, 1922d: 255; Emery, 1924d: 310; Kusnezov, 1953b: 338.

- Junior synonym of *jheringi*: Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 627.
- elongatus*. *Cryptocerus elongatus* Klug, 1824: 214 (q.) BRAZIL (Pará, Rio de Janeiro), GUYANA.  
Smith, F. 1860c: 75 (w.); Smith, F. 1862d: 409 (s.).  
Status as species: Guérin-Méneville, 1844a: 426; Smith, F. 1853: 218; Smith, F. 1858b: 190; Smith, F. 1860c: 75; Smith, F. 1862d: 409.  
Junior synonym of *pusillus*: Roger, 1862c: 297; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 172.
- emeryi**. *Cryptocerus emeryi* Forel, 1912e: 203 (w.) NETHERLANDS ANTILLES (Curaçao I.).  
Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1951: 233;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 521.  
**Status as species**: Emery, 1924d: 309; Kempf, 1951: 233 (redescription); Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 521 (redescription).
- erectus*. *Cephalotes atratus* subsp. *erectus* Kempf, 1951: 124.  
[First available use of *Cephalotes atratus* st. *quadridens* var. *erecta* Santschi, 1920f: 149 (w.q.) PANAMA; unavailable (infrasubspecific) name.]  
Subspecies of *atratus*: Kempf, 1972a: 75; Bolton, 1995b: 141.  
Junior synonym of *atratus*: De Andrade & Baroni Urbani, 1999: 112.
- exiguus*. *Cryptocerus exiguus* Smith, F. 1867: 524, pl. 26, fig. 4 (w.) MEXICO (no state data).  
Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;  
combination in *Paracryptocerus*: Kempf, 1951: 232.  
Status as species: Dalla Torre, 1893: 142; Forel, 1899c: 49; Emery, 1924d: 307; Kempf, 1951: 232.  
Junior synonym of *minutus*: Kempf, 1958d: 110; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 195.
- femoralis**. *Cryptocerus femoralis* Smith, F. 1853: 219, pl. 20, fig. 3 (w.) COLOMBIA.  
Combination in *Paracryptocerus*: Kempf, 1951: 202;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 266.  
**Subspecies of *complanatus***: Emery, 1890b: 75.  
Junior synonym of *complanatus*: Roger, 1861b: 173; Mayr, 1863: 405; Roger, 1863b: 39; Emery, 1890b: 75; Dalla Torre, 1893: 142; Emery, 1924d: 307; Borgmeier, 1927c: 115.  
**Status as species**: Smith, F. 1858b: 190; Smith, F. 1862d: 409; Kempf, 1951: 202 (redescription); Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 266 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.  
**Senior synonym of *silvae***: Kempf, 1951: 202; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 266.
- fenestralis*. *Cryptocerus fenestralis* Smith, F. 1876d: 607 (q.) BRAZIL (Amazonas).  
Combination in *Paracryptocerus*: Kempf, 1951: 232.

- Status as species: Dalla Torre, 1893: 142; Forel, 1895b: 133; Emery, 1924d: 309; Borgmeier, 1927c: 118; Kempf, 1951: 232.  
Junior synonym of *placidus*: Kempf, 1963c: 437; Kempf, 1972a: 107; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 156.
- fervidus*. *Cryptocerus fervidus* Smith, F. 1876d: 605, pl. 11, fig. 1 (q.) BRAZIL (Rio de Janeiro).  
Status as species: Dalla Torre, 1893: 142; Forel, 1895b: 133; Emery, 1924d: 310; Borgmeier, 1927c: 118.  
Junior synonym of *membranaceus*: Kempf, 1958a: 135; Kempf, 1963c: 438; Kempf, 1972a: 260; Kempf, 1973c: 453; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 294.
- fides*. *Cryptocerus lobigaster* var. *fides* Santschi, 1925e: 162 (s.w.q.) ARGENTINA (Santa Fe).  
Junior synonym of *liogaster*: Kempf, 1958a: 25; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 658.
- fiebrigi**. *Cryptocerus pilosus* r. *fiebrigi* Forel, 1906d: 235 (s.w.) PARAGUAY.  
Kempf, 1958a: 30 (q.); De Andrade & Baroni Urbani, 1999: 672 (m.).  
Combination in *Cryptocerus* (*Paracryptocerus*): Santschi, 1919f: 45;  
combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 28;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 667.  
Subspecies of *pilosus*: Mann, 1916: 451; Emery, 1924d: 310.  
**Status as species**: Kempf, 1958a: 28 (redescription); Kempf, 1964b: 254; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 667 (redescription); Wild, 2007b: 31.  
**Senior synonym of** *guttifer*: Kempf, 1958a: 28; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 668.
- flavomaculatus*. *Cryptocerus flavomaculatus* Mayr, 1862: 757 (q.) BRAZIL (no state data).  
Status as species: Mayr, 1863: 406; Roger, 1863b: 38; Smith, F. 1867: 526.  
Junior synonym of *umbraculatus*: Emery, 1890b: 72; Dalla Torre, 1893: 145; Emery, 1894k: 61; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 368.
- flavigaster**. *Cephalotes flavigaster* De Andrade, in De Andrade & Baroni Urbani, 1999: 108, fig. 37 (w.) DOMINICAN REPUBLIC.  
**Status as species**: Lubertazzi, 2019: 101.
- fleddermanni*. *Paracryptocerus* (*Harnedia*) *fleddermanni* Kempf, 1958a: 87, pl. 2, fig. 3; pl. 3, fig. 4; pl. 5, fig. 1 (s.w.q.) BRAZIL (São Paulo).  
Status as species: Kempf, 1960f: 443 (in key).  
Junior synonym of *notatus*: Kempf, 1967e: 367; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 717.
- foliaceus**. *Cryptocerus foliaceus* Emery, 1906c: 172 (footnote), fig. 32 (w.) PERU.  
Kempf, 1952: 8 (s.).  
Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1952: 7;  
combination in *Zacryptocerus*: Hesperheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 431.  
**Status as species**: Forel, 1912e: 202; Emery, 1924d: 310; Kempf, 1952: 7 (redescription); Kempf, 1972a: 177; Kempf, 1974a: 73 (in key); Brandão, 1991: 386;

- Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 431 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.
- fossithorax.** *Cryptocerus fossithorax* Santschi, 1921h: 125, fig. 1 (s.w.) ARGENTINA (Rio Negro).  
De Andrade & Baroni Urbani, 1999: 638 (m.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 58;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 635.  
**Status as species:** Kempf, 1958a: 58 (redescription); Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 635 (redescription).
- frigidus.** *Paracryptocerus (Harnedia) frigidus* Kempf, 1960f: 440, fig. 19 (w.) BRAZIL (Rio de Janeiro).  
De Andrade & Baroni Urbani, 1999: 731 (s.q.).  
Combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 729.  
**Status as species:** Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 729 (redescription).
- gaudens.** *Cryptocerus peltatus* st. *ellenriederi* var. *gaudens* Santschi, 1922d: 255 (s.w.q) ARGENTINA (Córdoba); unavailable (infrasubspecific) name.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 425.  
Material referred to *jheringi* by Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386.
- gibbosus.** *Cryptocerus gibbosus* Smith, F. 1876d: 605, pl. 2, fig. 3 (not fig. 2) (w.) MEXICO (no state data).  
Emery, 1890b: 73 (s.).  
Status as species: Emery, 1890b: 73; Mann, 1922: 33.  
Junior synonym of *multispinosus*: Emery, 1892b: 167; Dalla Torre, 1893: 143; Emery, 1896g: 37; Forel, 1899c: 50; Emery, 1924d: 308; Kempf, 1951: 224; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 311.
- goeldii.** *Cryptocerus goeldii* Forel, 1912e: 205 (w.) BRAZIL (Rio de Janeiro).  
De Andrade & Baroni Urbani, 1999: 724 (s.q.m.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 93;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 722.  
**Status as species:** Emery, 1924d: 310; Borgmeier, 1927c: 118; Kempf, 1958a: 93 (redescription); Kempf, 1967e: 366; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 722 (redescription).
- goniodontus.** *Cephalotes goniodontus* De Andrade, in De Andrade & Baroni Urbani, 1999: 307, figs. 132, 133 (s.w.) MEXICO (Nayarit).  
[*Cephalotes goniodontus* Baroni Urbani, 1998: 326. *Nomen nudum.*]
- grandinosus.** *Cryptocerus grandinosus* Smith, F. 1860c: 76, pl. 4, fig. 5 (w.) BRAZIL (Amazonas).  
Emery, 1894c: 219 (s.q.).  
Combination in *Cryptocerus (Cyathocephalus)*: Santschi, 1919f: 47;  
combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 11;  
combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 433.

Junior synonym of *pinelii*: Emery, 1890a: 68; Emery, 1890b: 75; Dalla Torre, 1893: 144; Emery, 1894g: 385; Emery, 1894k: 61; Forel, 1895b: 134.

**Status as species:** Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Mayr, 1884: 37; Emery, 1888c: 362; Emery, 1894c: 209; Forel, 1895b: 141; Emery, 1896h: 636; Forel, 1899c: 50; Forel, 1907a: 12; Forel, 1907e: 3; Forel, 1908c: 354; Forel, 1909a: 257; Luederwaldt, 1918: 41; Santschi, 1919f: 47; Emery, 1924d: 310; Borgmeier, 1927c: 118; Wheeler, W.M. 1942: 207; Kempf, 1952: 11 (redescription); Kempf, 1958a: 18; Kempf, 1972a: 177; Kempf, 1974a: 73 (in key); Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 433 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 911.

**Senior synonym of *nevadensis*:** Kempf, 1952: 11; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 435.

***guayaki*.** *Cephalotes guayaki* De Andrade, in De Andrade & Baroni Urbani, 1999: 664, figs. 311, 312 (s.w.q.) PARAGUAY, BRAZIL (Mato Grosso do Sul).

**Status as species:** Wild, 2007b: 31.

*guttatus*, misspelling, see under *guttifer*.

*guttifer*. *Cryptocerus (Paracryptocerus) guttifer* Santschi, 1919f: 45 (s.q.) ARGENTINA (Córdoba).

[Misspelled as *guttatus* by Santschi, 1929d: 301.]

Santschi, 1922d: 253 (w.m.).

Status as species: Santschi, 1922d: 253; Santschi, 1929d: 301.

Junior synonym of *fiebrigi*: Kempf, 1958a: 28; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 668.

***haemorrhoidalis*.** *Formica haemorrhoidalis* Latreille, 1802c: 276 (w.) DOMINICAN REPUBLIC.

Combination in *Cryptocerus*: Lepeletier de Saint-Fargeau, 1835: 172;

combination in *Cryptocerus (Paracryptocerus)*: Emery, 1915i: 192; Emery, 1924d: 307;

combination in *Cryptocerus (Hypocryptocerus)*: Wheeler, W.M. 1920: 53; Mann, 1920: 430;

combination in *Hypocryptocerus*: Wheeler, W.M. 1936b: 200;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

Status as species: Lepeletier de Saint-Fargeau, 1835: 172; Smith, F. 1853: 223; Smith, F. 1858b: 192; Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 39; Dalla Torre, 1893: 142; Wheeler, W.M. 1905b: 128; Wheeler, W.M. & Mann, 1914: 38; Emery, 1915i: 192 (footnote); Mann, 1920: 430; Emery, 1924d: 307; Menozzi & Russo, 1930: 162; Kempf, 1951: 146; Kempf, 1972a: 120; Brandão, 1991: 384; Bolton, 1995b: 426.

Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735; Lubertazzi, 2019: 105.

***hamulus*.** *Cryptocerus hamulus* Roger, 1863a: 209 (w.) DOMINICAN REPUBLIC.

[Misspelled as *hamulatus* by Emery, 1915i: 192 (footnote).]

Kempf, 1951: 149 (m.); De Andrade & Baroni Urbani, 1999: 86 (q.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Hypocryptocerus*: Wheeler, W.M. 1936b: 201;

combination in *Zacryptocerus*: Brandão, 1991: 384;

- combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 84.  
 Junior synonym of *haemorrhoidalis*: Emery, 1915i: 192 (footnote); Emery, 1924d: 307; Menozzi & Russo, 1930: 162.
- Subspecies of *haemorrhoidalis***: Wheeler, W.M. 1936b: 201 (redescription); Kempf, 1951: 149; Kempf, 1972a: 120; Brandão, 1991: 384; Bolton, 1995b: 426.
- Status as species**: Roger, 1863b: 39; Smith, F. 1867: 526; Dalla Torre, 1893: 142; Wheeler, W.M. 1905b: 128; De Andrade & Baroni Urbani, 1999: 84 (redescription); Lubertazzi, 2019: 101.
- Senior synonym of *affinis***: De Andrade & Baroni Urbani, 1999: 85.
- Senior synonym of *haytianus***: Wheeler, W.M. 1936b: 201 (in text); Kempf, 1951: 149; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 85.
- haytianus*. *Cryptocerus hamulus* var. *haytianus* Forel, 1901e: 337 (w.) HAITI.  
 [Misspelled as *haitiana* by Emery, 1915i: 192 (footnote), and others.]  
 Subspecies of *hamulus*: Wheeler, W.M. 1905b: 128.  
 Junior synonym of *haemorrhoidalis*: Wheeler, W.M. & Mann, 1914: 38; Emery, 1915i: 192 (footnote); Emery, 1924d: 307; Menozzi & Russo, 1930: 162.  
 Junior synonym of *hamulus*: Wheeler, W.M. 1936b: 201 (in text); Kempf, 1951: 149; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 85.
- hirsutus***. *Cephalotes hirsutus* De Andrade, in De Andrade & Baroni Urbani, 1999: 589, fig. 274 (w.) MEXICO (Sinaloa).
- \**hispaniolicus***. \**Cephalotes hispaniolicus* De Andrade, in De Andrade & Baroni Urbani, 1999: 298, figs. 13D, 127 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).
- iheringi*, misspelling, see under *jheringi*.
- inaequalis***. *Cryptocerus (Cryptocerus) inaequalis* Mann, 1916: 449 (w.) BRAZIL (Rondônia).  
 De Andrade & Baroni Urbani, 1999: 228 (s.q.).  
 Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;  
 combination in *Paracryptocerus*: Kempf, 1951: 163;  
 combination in *Zacryptocerus*: Brandão, 1991: 386;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 227.  
**Status as species**: Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 163 (redescription); Kempf, 1959a: 96; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 227 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.
- inca***. *Cryptocerus multispinus* st. *inca* Santschi, 1911i: 278 (w.) PERU.  
 [Also described as new by Santschi, 1913h: 40.]  
 De Andrade & Baroni Urbani, 1999: 279 (q.).  
 Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;  
 combination in *Paracryptocerus*: Kempf, 1951: 208;  
 combination in *Zacryptocerus*: Brandão, 1991: 386;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 278.  
**Subspecies of *multispinus***: Santschi, 1913h: 40; Emery, 1924d: 307; Kempf, 1951: 208.  
**Status as species**: Kempf, 1967e: 362; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 278 (redescription); Bezděčková, *et al.* 2015: 116.

- incertus.** *Cryptocerus incertus* Emery, 1906c: 171, fig. 31 (w.) ARGENTINA (Corrientes).  
Kempf, 1952: 16 (q.); Kempf, 1974a: 71 (s.).  
Combination in *Cryptocerus (Cyathocephalus)*: Santschi, 1921h: 125;  
combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 15;  
combination in *Zacryptocerus*: Kempf, 1974a: 71;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 420.  
**Status as species:** Bruch, 1914: 218; Santschi, 1921h: 125; Emery, 1924d: 310; Kempf, 1952: 15 (redescription); Kempf, 1958a: 18; Kempf, 1972a: 178; Kempf, 1974a: 71; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 420 (redescription); Wild, 2007b: 31.
- insularis.** *Cryptocerus pilosus* subsp. *insularis* Wheeler, W.M. 1934f: 140 (w.) MEXICO (Nayarit: Maria Madre I.).  
Snelling, R.R. 1968a: 4 (s.); De Andrade & Baroni Urbani, 1999: 588 (q.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 128;  
combination in *Cryptocerus (Cryptocerus)*: Snelling, R.R. 1968a: 4;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 583.  
**Subspecies of pilosus:** Wheeler, W.M. 1935g: 32.  
**Status as species:** Kempf, 1958a: 128; Snelling, R.R. 1968a: 4; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 583 (redescription).
- \*integerrimus.** \**Zacryptocerus integerrimus* Vierbergen & Scheven, 1995: 162, fig. 5 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 545.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 545 (redescription).
- jamaicensis.** *Cryptocerus (Cyathocephalus) varians* var. *jamaicensis* Forel, 1922: 97 (w.) JAMAICA.  
De Andrade & Baroni Urbani, 1999: 467 (s.).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 465.  
Junior synonym of *varians*: Kempf, 1958a: 155; Kempf, 1972a: 181; Smith, D.R. 1979: 1403; Brandão, 1991: 389; Bolton, 1995b: 426.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 465 (redescription).
- \*jansei.** \**Exocryptocerus jansei* Vierbergen & Scheven, 1995: 161, fig. 4 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 526.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 526 (redescription).
- jheringi.** *Cryptocerus jheringi* Emery, 1894c: 205, pl. 3, figs. 13, 14 (s.w.) BRAZIL (Rio Grande do Sul).  
[Also described as new by Emery, in von Jhering, 1894: 384 (footnote).]  
[Misspelled as *iheringii* by Forel, 1895b: 141, and others.]  
Kempf, 1958a: 54 (q.); De Andrade & Baroni Urbani, 1999: 632 (m.).  
Combination in *Paracryptocerus*: Kusnezov, 1953b: 338;  
combination in *P. (Harnedia)*: Kempf, 1958a: 50;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 626.

**Status as species:** Forel, 1895b: 141; Santschi, 1912e: 529; Bruch, 1915: 530; Gallardo, 1915: 19; Emery, 1924d: 310; Borgmeier, 1927c: 118; Kusnezov, 1953b: 338; Kempf, 1958a: 50 (redescription); Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 626 (redescription); Wild, 2007b: 31.

**Senior synonym of *ellenriederi*:** Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 627.

**Senior synonym of *peltatus*:** Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 627.

Material of the unavailable names *gaudens*, *jocans* referred here by Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386.

*jocans*. *Cryptocerus peltatus* r. *ellenriederi* var. *jocans* Forel, 1913l: 235 (s.) ARGENTINA (Catamarca); unavailable (infrasubspecific) name.

As unavailable (infrasubspecific) name: Bruch, 1914: 218; Emery, 1924d: 310.

Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 426.

Material referred to *jheringi* by Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386.

*jucundus*. *Cryptocerus jucundus* Smith, F. 1876d: 606, pl. 11, fig. 2 (w.) MEXICO (no state data).

Junior synonym of *angulosus*: Emery, 1890b: 76; Dalla Torre, 1893: 140; Emery, 1894k: 61; Forel, 1899c: 48; Wheeler, W.M. 1907a: 273.

Junior synonym of *scutulatus*: Emery, 1924d: 311; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 410.

*klugi*. *Cryptocerus klugi* Emery, 1894c: 210, pl. 4, figs. 27, 28 (q.) BRAZIL (Mato Grosso).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 139;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 440.

**Status as species:** Forel, 1895b: 141; Emery, 1924d: 310; Borgmeier, 1927c: 118; Kempf, 1958a: 139; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 440 (redescription).

*kukulcan*. *Cephalotes kukulcan* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 402, figs. 181-185 (s.w.q.m.) BELIZE, MEXICO (Quintana Roo).

**Status as species:** Branstetter & Sáenz, 2012: 257.

*laminatus*. *Cryptocerus laminatus* Smith, F. 1860c: 76, pl. 4, fig. 3 (w.) BRAZIL (Amazonas).

Emery, 1894c: 203 (s.); De Andrade & Baroni Urbani, 1999: 233 (s.q.m.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 164;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 231.

**Status as species:** Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Norton, 1868a: 72; Dalla Torre, 1893: 142; Emery, 1894c: 203; Forel, 1895b: 133; Forel, 1911e: 261; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 164; Kempf, 1959a: 95 (redescription); Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 231 (redescription); Guénard & Economo, 2015: 227; Guerrero, Fernández, *et al.* 2018: 241; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.

*lanuginosus*. *Cryptocerus (Paracryptocerus) lanuginosus* Santschi, 1919f: 46 (w.) ARGENTINA (Córdoba).

- De Andrade & Baroni Urbani, 1999: 654 (s.q.m.).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 652.  
Junior synonym of *liogaster*: Kempf, 1958a: 25; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426.  
**Status as species**: De Andrade & Baroni Urbani, 1999: 652 (redescription); Wild, 2007b: 31.  
**Senior synonym of lobigaster**: De Andrade & Baroni Urbani, 1999: 652.
- lenca**. *Cephalotes lenca* De Andrade, in De Andrade & Baroni Urbani, 1999: 609, fig. 258 (w.) HONDURAS (intercepted in quarantine in New Jersey, U.S.A.).
- liepini**. *Cephalotes liepini* De Andrade & Baroni Urbani, 1999: 398, figs. 179, 180 (s.w.) BRAZIL (Goiás).
- liogaster**. *Cryptocerus liogaster* Santschi, 1916e: 381, fig. (w.) ARGENTINA (Entre Ríos).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 25;  
combination in *Zacryptocerus*: Brandão, 1991: 386;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 658.  
**Status as species**: Emery, 1924d: 310; Kempf, 1958a: 25 (redescription); Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 658 (redescription).  
**Senior synonym of fides**: Kempf, 1958a: 25; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 658.
- lobigaster*. *Cryptocerus (Paracryptocerus) lobigaster* Santschi, 1919f: 47, fig. 4 (w.) ARGENTINA (Córdoba).  
Junior synonym of *liogaster*: Kempf, 1958a: 25; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426.  
Junior synonym of *lanuginosus*: De Andrade & Baroni Urbani, 1999: 652.
- maculatus**. *Cryptocerus maculatus* Smith, F. 1876d: 607, pl. 11, fig. 6 (q.) BRAZIL (Bahia).  
[Misspelled as *masculatus* by Mann, 1922: 34.]  
Emery, 1894c: 208 (s.w.); Forel, 1905b: 158 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 18;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 375.  
**Status as species**: Dalla Torre, 1893: 143; Emery, 1894c: 208; Forel, 1895b: 133; Forel, 1899c: 50; Forel, 1905b: 158; Forel, 1911e: 258; Forel, 1912e: 201; Forel, 1914d: 281; Bruch, 1915: 530; Wheeler, W.M. 1916c: 11; Mann, 1916: 450; Crawley, 1916b: 372; Wheeler, W.M. 1918b: 26; Mann, 1922: 34; Wheeler, W.M. 1922c: 11; Emery, 1924d: 311; Borgmeier, 1927c: 118; Menozzi, 1927c: 268; Menozzi, 1927d: 336; Kempf, 1952: 18 (redescription); Kusnezov, 1953b: 338; Kempf, 1958a: 18; Kempf, 1972a: 178; Kempf, 1974a: 73 (in key); Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 375 (redescription); Wild, 2007b: 32; Branstetter & Sáenz, 2012: 257; Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.  
**Senior synonym of magdalenensis**: De Andrade & Baroni Urbani, 1999: 375.  
**Senior synonym of nanus**: Kempf, 1952: 19; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 375.
- magdalenensis*. *Cryptocerus grandinosus* r. *magdalenensis* Forel, 1899b: 303 (w.) COLOMBIA.  
[Also described as new by Forel, 1899d: 275.]

- Subspecies of *grandinosus*: Emery, 1924d: 310.  
Junior synonym of *grandinosus*: Kempf, 1952: 11; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 426.  
Junior synonym of *maculatus*: De Andrade & Baroni Urbani, 1999: 337.
- manni**. *Paracryptocerus (Paracryptocerus) manni* Kempf, 1951: 228, fig. 127, 128 (s.w.) BRAZIL (Pará), GUYANA.  
Combination in *Zacryptocerus*: Brandão, 1991: 387;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 237.  
**Status as species**: Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 237 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.
- marginatus**. *Cryptocerus marginatus* Fabricius, 1804: 419 (q.) (no state data, “Habitat in America meridionali”).  
[Note: type-locality Guyana (Essequibo), after De Andrade & Baroni Urbani, 1999: 124.]  
De Andrade & Baroni Urbani, 1999: 124 (m.).  
Combination in *Cephalotes*: Emery, 1924d: 304; De Andrade & Baroni Urbani, 1999: 124.  
Junior synonym of *atratus*: Klug, 1824: 200; Smith, F. 1853: 215; Smith, F. 1858b: 188; Roger, 1862c: 291; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Forel, 1899c: 48; Emery, 1924d: 304; Borgmeier, 1927c: 114; Kempf, 1972a: 75; Bolton, 1995b: 141.  
**Status as species**: De Andrade & Baroni Urbani, 1999: 124 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.  
**Senior synonym of decemspinus**: De Andrade & Baroni Urbani, 1999: 124.  
**Senior synonym of spissus**: De Andrade & Baroni Urbani, 1999: 124.
- marginata*. *Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39, fig. 17 (s.w.q.) HAITI.  
[**Junior primary homonym** of *Cryptocerus marginatus* Fabricius, 1804: 419.]  
Subspecies of *variens*: Emery, 1924d: 312; Wheeler, W.M. 1936b: 204; Wheeler, W.M. 1942: 212.  
Junior synonym of *pallens*: Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426.  
**Replacement name**: *Cephalotes decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508.
- masculatus*, misspelling, see under *maculatus*.
- \*maya**. *\*Cephalotes maya* De Andrade, in De Andrade & Baroni Urbani, 1999: 429, fig. 196 (w.) CHIAPAS AMBER (Mexico, Oligocene-Miocene).
- medusa*. *Cryptocerus (Paracryptocerus) bohlsi* var. *medusa* Santschi, 1919f: 45 (s.) BRAZIL (Mato Grosso).  
Subspecies of *bohlsi*: Borgmeier, 1927c: 115.  
Junior synonym of *bohlsi*: Kempf, 1958a: 101; Kempf, 1972a: 175; Brandão, 1991: 385; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 623.
- membranaceus**. *Cryptocerus membranaceus* Klug, 1824: 208 (w.) BRAZIL (no state data).  
Kempf, 1973c: 453 (s.q.).  
Combination in *Cephalotes*: Emery, 1914c: 39;  
combination in *Zacryptocerus*: Emery, 1915i: 192; Emery, 1924d: 305;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 294.

**Status as species:** Guérin-Méneville, 1844a: 426; Smith, F. 1853: 217; Smith, F. 1858b: 192; Smith, F. 1862d: 410; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Forel, 1895b: 134; Forel, 1912e: 199; Emery, 1914c: 39; Emery, 1924d: 305; Borgmeier, 1927c: 114; Borgmeier, 1937b: 244; Kempf, 1951: 141 (redescription); Kempf, 1958a: 135; Kempf, 1963c: 438; Kempf, 1964b: 254; Kempf, 1972a: 260; Kempf, 1973c: 453 (redescription); Brandão, 1991: 389; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 294 (redescription).

**Senior synonym of *fervidus*:** Kempf, 1958a: 135; Kempf, 1963c: 438; Kempf, 1972a: 260; Kempf, 1973c: 453; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 294.

***minutus*.** *Cryptocerus minutus* Fabricius, 1804: 420 (w.) (no state data, “Habitat in America meridionali”).

[Note: type-locality Guyana (Essequibo), after De Andrade & Baroni Urbani, 1999: 194.]

Smith, F. 1862d: 409 (s.); Emery, 1890b: 74 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 169;

combination in *P.* (*Paracryptocerus*): Kempf, 1958a: 60;

combination in *Zacryptocerus*: Kugler, C. 1978a: 474;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 194.

**Status as species:** Klug, 1824: 203; Guérin-Méneville, 1844a: 426; Smith, F. 1853: 221; Smith, F. 1858b: 190; Smith, F. 1862d: 409; Mayr, 1862: 764; Smith, F. 1862b: 35; Mayr, 1863: 406; Roger, 1863b: 38; Mayr, 1884: 38; Emery, 1890a: 68; Emery, 1890b: 74; Dalla Torre, 1893: 143; Emery, 1894k: 59; Forel, 1895b: 134; Forel, 1899c: 50; Forel, 1899d: 273; Forel, 1905b: 158; Wheeler, W.M. 1905b: 128; Forel, 1906d: 234; Forel, 1907e: 3; Forel, 1908e: 69; Wheeler, W.M. 1908a: 144; Forel, 1909a: 257; Forel, 1911e: 260; Forel, 1912e: 201; Bruch, 1914: 218; Crawley, 1916b: 371; Mann, 1916: 450; Luederwaldt, 1918: 41; Wheeler, W.M. 1918b: 26; Mann, 1922: 34; Emery, 1924d: 307; Borgmeier, 1927c: 116; Menozzi, 1927c: 268; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1942: 209; Kempf, 1951: 169 (redescription); Kempf, 1958a: 60; Kempf, 1958d: 110; Kempf, 1961b: 514; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 194 (redescription); Wild, 2007b: 32; Branstetter & Sáenz, 2012: 257; Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.

**Senior synonym of *cognatus*:** De Andrade & Baroni Urbani, 1999: 195.

**Senior synonym of *exiguus*:** Kempf, 1958d: 110; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 195.

**Senior synonym of *quadrimaculatus*:** Emery, 1890a: 68; Emery, 1890b: 74; Dalla Torre, 1893: 143; Forel, 1895b: 134; Forel, 1899c: 50; Forel, 1911e: 260; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 169; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 194.

**Senior synonym of *volxemi*:** Emery, 1890a: 68; Emery, 1890b: 74; Dalla Torre, 1893: 143; Forel, 1899c: 50; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 169; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 194.

**mompox.** *Cephalotes mompox* De Andrade, in De Andrade & Baroni Urbani, 1999: 264, figs. 111, 388 (w.) COLOMBIA, VENEZUELA.

**Status as species:** Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.

**multispinosus.** *Cryptocerus multispinosus* Norton, 1868a: 72, pl. 2, fig. 11 (s.w.) MEXICO (Veracruz).

Norton, 1868c: 9 (s.); De Andrade & Baroni Urbani, 1999: 314 (q.m.).

Combination in *Paracryptocerus*: Kempf, 1951: 224;

combination in *Zacryptocerus*: Hesperheide, 1986: 395;

combination in *Cephalotes*: Baroni Urbani, 1998: 326.

**Status as species:** Norton, 1868c: 9; Dalla Torre, 1893: 143; Forel, 1899c: 50; Emery, 1924d: 309; Borgmeier, 1937b: 244; Kempf, 1951: 224 (redescription); Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 311 (redescription); Branstetter & Sáenz, 2012: 257.

**Senior synonym of gibbosus:** Emery, 1892b: 167; Dalla Torre, 1893: 143; Emery, 1896g: 37; Forel, 1899c: 50; Emery, 1924d: 308; Kempf, 1951: 224; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 311.

**multispinus.** *Cryptocerus cordatus* r. *multispinus* Emery, 1890b: 75, pl. 9, fig. 5 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 59.]

[Misspelled as *multispinosus* by Santschi, 1913h: 40.]

Emery, 1894c: 202 (s.); Forel, 1899c: 49 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 204;

combination in *Zacryptocerus*: Brandão, 1991: 387.

Subspecies of *cordatus*: Emery, in Dalla Torre, 1893: 142 (footnote).

Status as species: Dalla Torre, 1893: 143; Emery, 1894c: 201; Emery, 1896g: 37; Forel, 1899c: 49; Forel, 1899d: 273; Forel, 1906d: 234; Forel, 1912e: 201; Santschi, 1913h: 40; Forel, 1914e: 11; Mann, 1916: 450; Mann, 1922: 33; Emery, 1924d: 307; Wheeler, W.M. 1925a: 36; Kempf, 1951: 204 (redescription); Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426.

Junior synonym of *basalis*: De Andrade & Baroni Urbani, 1999: 269.

**multistrigus.** *Cryptocerus multistrigus* Ashmead, 1905b: 384. *Nomen nudum* (attributed to Smith, F.).

**nanus.** *Cryptocerus maculatus* r. *nanus* Forel, 1912e: 202 (w.) TRINIDAD.

Subspecies of *maculatus*: Wheeler, W.M. 1922c: 11; Emery, 1924d: 311.

Junior synonym of *maculatus*: Kempf, 1952: 19; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 375.

**nevadensis.** *Cryptocerus grandinosus* var. *nevadensis* Forel, 1912e: 202 (w.) COLOMBIA, BRAZIL (Pará).

[Note: type-locality restricted to Colombia by De Andrade & Baroni Urbani, 1999: 435.]

Subspecies of *grandinosus*: Emery, 1924d: 310.

Junior synonym of *grandinosus*: Kempf, 1952: 11; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 435.

**nilpiei.** *Cephalotes nilpiei* De Andrade, in De Andrade & Baroni Urbani, 1999: 381, figs. 169, 170 (s.w.) BRAZIL (Rio de Janeiro).

**nitidiventris.** *Cephalotes atratus* var. *nitidiventris* Santschi, 1920f: 148 (w.) FRENCH GUIANA.

- Junior synonym of *atratus*: Kempf, 1951: 115; Kempf, 1951: 115; Kempf, 1972a: 75; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 111.
- notatus.** *Cryptocerus notatus* Mayr, 1866b: 907, pl. 20, fig. 16 (q.) BRAZIL (no state data).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 140;  
combination in *Zacryptocerus*: Brandão, 1991: 387;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 717.  
**Status as species:** Smith, F. 1867: 526; Dalla Torre, 1893: 143; Forel, 1895b: 134; Emery, 1924d: 310; Borgmeier, 1927c: 119; Kempf, 1958a: 140; Kempf, 1967e: 367; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 717 (redescription).  
**Senior synonym of *fleddermanni*:** Kempf, 1967e: 367; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 717.
- \*obscurus.** *Zacryptocerus obscurus* Vierbergen & Scheven, 1995: 164, fig. 8 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 542.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 542 (redescription).
- obtusus.** *Cryptocerus obtusus* Smith, F. 1858b: 191 (w.) BRAZIL (Pará).  
Status as species: Smith, F. 1862d: 410; Mayr, 1862: 764; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Forel, 1895b: 134.  
Junior synonym of *pusillus*: Forel, 1911e: 262; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 172.
- oculatus.** *Cryptocerus oculatus* Spinola, 1851b: 49 (w.) BRAZIL (Pará).  
[Also described as new by Spinola, 1853: 65.]  
De Andrade & Baroni Urbani, 1999: 141 (q.m.).  
Combination in *Cephalotes*: Emery, 1914c: 39;  
combination in *Eucryptocerus*: Kempf, 1951: 130;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 141.  
**Status as species:** Smith, F. 1853: 216; Smith, F. 1858b: 188; Smith, F. 1862d: 408; Mayr, 1863: 406; Roger, 1863b: 38; Mayr, 1884: 38; Dalla Torre, 1893: 143; Forel, 1895b: 134; Forel, 1912e: 199; Emery, 1914c: 39; Wheeler, W.M. 1916c: 11; Mann, 1916: 449; Wheeler, W.M. 1918b: 26; Santschi, 1920f: 149 (in key); Wheeler, W.M. 1923a: 4; Emery, 1924d: 304; Borgmeier, 1927c: 115; Borgmeier, 1937b: 242; Kempf, 1951: 130 (redescription); Kempf, 1970b: 335; Kempf, 1972a: 107; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 141 (redescription); Guénard & Economo, 2015: 227.  
**Senior synonym of *aethiops*:** Smith, F. 1858b: 188; Smith, F. 1862d: 408; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Forel, 1895b: 134; Emery, 1924d: 304; Borgmeier, 1937b: 242; Kempf, 1951: 130; Kempf, 1972a: 107; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 141.
- \*olmecus.** *Cephalotes olmecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 425, figs. 15A-B, 194, 195 (s.w.) CHIAPAS AMBER (Mexico, Oligocene-Miocene).
- opacus.** *Cephalotes opacus* Santschi, 1920f: 147 (w.) FRENCH GUIANA.  
De Andrade & Baroni Urbani, 1999: 149 (s.q.m.).  
Combination in *Eucryptocerus*: Kempf, 1951: 131;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 147.

Junior synonym of *placidus*: Kempf, 1959a: 92; Kempf, 1972a: 107; Bolton, 1995b: 189.  
**Status as species**: Kempf, 1951: 131; De Andrade & Baroni Urbani, 1999: 147 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.

**Senior synonym of *abdominalis***: De Andrade & Baroni Urbani, 1999: 147.

*orbis*. *Cryptocerus setulifer* r. *orbis* Forel, 1906d: 231 (s.w.) COSTA RICA.

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1924d: 311.

Subspecies of *setulifer*: Emery, 1924d: 311.

Junior synonym of *setulifer*: Kempf, 1958a: 146; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 551.

***pallens***. *Cryptocerus pallens* Klug, 1824: 206 (w.) BRAZIL (no state data).

Emery, 1894c: 212 (s.q.); Emery, 1896h: 635 (m.); Wheeler, G.C. & Wheeler, J. 1973b: 79 (l.).

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1915i: 192;

combination in *Cryptocerus* (*Cyathomyrmex*): Creighton, 1933: 100;

combination in *Paracryptocerus* (*Cyathomyrmex*): Kempf, 1958a: 150;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 493.

**Status as species**: Guérin-Méneville, 1844a: 426; Smith, F. 1853: 218; Smith, F. 1858b: 192; Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Emery, 1894c: 212; Forel, 1895b: 134; Emery, 1896h: 635; Forel, 1899c: 51; Forel, 1909a: 257; Forel, 1911e: 257; Emery, 1924d: 311; Borgmeier, 1927c: 119; Menozzi, 1927c: 268; Wheeler, W.M. 1942: 209; Kempf, 1958a: 150 (redescription); Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 493 (redescription); Branstetter & Sáenz, 2012: 257; Guénard & Economo, 2015: 227; Sandoval-Gómez & Sánchez-Restrepo, 2019: 912.

**Senior synonym of *araneolus***: Emery, 1894c: 212; Emery, 1896h: 635; Forel, 1899c: 51; Emery, 1924d: 311; Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 493.

**Senior synonym of *discocephalus***: Emery, 1894c: 212; Emery, 1896h: 635; Forel, 1899c: 51; Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 493.

***pallidicephalus***. *Cryptocerus pallidicephalus* Smith, F. 1876d: 606, pl. 11, fig. 5 (q.) MEXICO (no state data).

[Note: type-locality probably erroneous, after De Andrade & Baroni Urbani, 1999: 708.]

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 140;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 708.

Junior synonym of *scutulatus*: Kempf, 1963c: 438; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 426.

**Status as species**: Dalla Torre, 1893: 143; Forel, 1899c: 51; Emery, 1924d: 310; Kempf, 1958a: 140; De Andrade & Baroni Urbani, 1999: 708 (redescription).

**Senior synonym of *striativentris***: De Andrade & Baroni Urbani, 1999: 708.

***pallidoides***. *Cephalotes pallidoides* De Andrade, in De Andrade & Baroni Urbani, 1999: 480, figs. 222-224 (s.w.q.m.) BRAZIL (Mato Grosso, Amazonas, Pará, Goiás, São Paulo), VENEZUELA, TRINIDAD, GUYANA, BOLIVIA.

**Status as species**: Wild, 2007b: 32; Guerrero, Fernández, *et al.* 2018: 242; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**pallidus.** *Cephalotes pallidus* De Andrade, in De Andrade & Baroni Urbani, 1999: 473, figs. 218-221, 390 (s.w.q.m.) GUYANA, SURINAME, BRAZIL (Amazonas, Pará, Bahia, Rio de Janeiro), PERU, BOLIVIA.

**Status as species:** Bezděčková, *et al.* 2015: 116; Guerrero, Fernández, *et al.* 2018: 242; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**palta.** *Cephalotes palta* De Andrade, in De Andrade & Baroni Urbani, 1999: 693, figs. 327, 328 (w.) COLOMBIA.

**Status as species:** Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**palustris.** *Cephalotes palustris* De Andrade, in De Andrade & Baroni Urbani, 1999: 322, fig. 139 (s.w.) GUYANA, BRAZIL (Pará).

**Status as species:** Guerrero, Fernández, *et al.* 2018: 242; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**pampaensis.** *Cryptocerus (Cryptocerus) iheringi* st. *pampaensis* Santschi, 1931e: 277 (s.w.) ARGENTINA (La Pampa).

Junior synonym of *bruchi*: Kempf, 1958a: 44; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 618.

**patei.** *Paracryptocerus (Harnedia) patei* Kempf, 1951: 235, figs. 151, 153-155 (s.w.q.m.) COLOMBIA (intercepted in quarantine in New Jersey, U.S.A.).

Combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 517.

**Status as species:** Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 517 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**patellaris.** *Cryptocerus patellaris* Mayr, 1866b: 907, pl. 20, fig. 15 (q.) BRAZIL (no state data). De Andrade & Baroni Urbani, 1999: 468 (s.w.).

Combination in *Cryptocerus (Cyathocephalus)*: Emery, 1924d: 311;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 467.

**Subspecies of pallens:** Emery, 1894c: 213; Emery, 1924d: 311; Borgmeier, 1927c: 120.

Junior synonym of *pallens*: Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426.

**Status as species:** Smith, F. 1867: 525; Dalla Torre, 1893: 143; Forel, 1895b: 134; De Andrade & Baroni Urbani, 1999: 467 (redescription).

**pavonii.** *Cryptocerus pavonii* Latreille, 1809: 132 (w.) (no state data, “Habitat in America australi”).

[Note: type-locality probably Peru, after De Andrade & Baroni Urbani, 1999: 325.]

Emery, 1890b: 73 (s.w.q.); Kempf, 1951: 224 (s.); De Andrade & Baroni Urbani, 1999: 327 (s.q.).

Combination in *Paracryptocerus*: Kempf, 1951: 222;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 325.

**Status as species:** Smith, F. 1853: 221; Smith, F. 1858b: 191; Smith, F. 1862d: 410; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1896h: 626; Emery, 1906c: 170; Forel, 1911e: 258; Forel, 1912e: 200; Emery, 1924d: 309; Borgmeier, 1927c: 119; Menozzi, 1935b: 197; Kempf, 1951: 222; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 325

(redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**pellans.** *Cephalotes pellans* De Andrade, in De Andrade & Baroni Urbani, 1999: 501, figs. 235-238 (s.w.q.m.) PARAGUAY, BRAZIL (Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo), BOLIVIA.

**Status as species:** Wild, 2007b: 32; Guerrero, Fernández, *et al.* 2018: 243; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**peltatus.** *Cryptocerus peltatus* Emery, 1896h: 633, fig. D (s.q.) PARAGUAY.

Combination in *Paracryptocerus*: Kusnezov, 1953b: 338.

Status as species: Bruch, 1914: 218; Bruch, 1915: 530; Emery, 1924d: 310; Wheeler, W.M. 1942: 208.

Junior synonym of *jheringi*: Kempf, 1958a: 50; Kempf, 1972a: 178; Brandão, 1991: 386; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 627.

**persimilis.** *Cephalotes persimilis* De Andrade, in De Andrade & Baroni Urbani, 1999: 441, figs. 201-204 (s.w.q.m.) BRAZIL (Bahia, Piauí, Ceará, Pará, Goiás, Distrito Federal, Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo), ARGENTINA (Formosa), PARAGUAY.

**Status as species:** Wild, 2007b: 32.

**persimplex.** *Cephalotes persimplex* De Andrade, in De Andrade & Baroni Urbani, 1999: 449, figs. 205-208 (s.w.q.) BOLIVIA, BRAZIL (Acre, Mato Grosso, Minas Gerais).

**peruvianus.** *Cryptocerus laminatus* subsp. *peruvianus* Forel, 1911c: 297 (s.) PERU.

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 308;

combination in *Paracryptocerus*: Kempf, 1951: 191.

Subspecies of *spinus*: Forel, 1911e: 260; Emery, 1924d: 308; Kempf, 1951: 191.

Junior synonym of *spinus*: Kempf, 1967e: 361; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220.

**peruviensis.** *Cephalotes peruviensis* De Andrade, in De Andrade & Baroni Urbani, 1999: 555, fig. 261 (w.) PERU.

**Status as species:** Bezděčková, *et al.* 2015: 116.

**pileini.** *Cephalotes pileini* De Andrade, in De Andrade & Baroni Urbani, 1999: 385, figs. 171, 172 (s.w.q.) ARGENTINA (Córdoba).

**pilosus.** *Cryptocerus pilosus* Emery, 1896h: 630, fig. B (s.w.) PARAGUAY.

Santschi, 1921h: 127 (q.); De Andrade & Baroni Urbani, 1999: 648 (m.).

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 20;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 643.

**Status as species:** Mann, 1916: 451; Santschi, 1921h: 127; Emery, 1924d: 310; Wheeler, W.M. 1942: 208; Kempf, 1958a: 20 (redescription); Kempf, 1963c: 438; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 643 (redescription); Wild, 2007b: 32.

**pinelii.** *Cryptocerus pinelii* Guérin-Méneville, 1844a: 425 (w.) BRAZIL (Rio de Janeiro = “provincia de Moro-Gueimado”).

Emery, 1890b: 75 (s.q.); Emery, 1894c: 208 (s.); Forel, 1908c: 354 (m.); De Andrade & Baroni Urbani, 1999: 391 (m.).

Combination in *Cryptocerus* (*Cyathocephalus*): Santschi, 1916e: 283;

combination in *Paracryptocerus* (*Harnedia*): Kempf, 1952: 22;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 390.

**Status as species:** Smith, F. 1853: 221; Smith, F. 1858b: 191; Smith, F. 1862d: 410; Mayr, 1863: 406; Roger, 1863b: 38; Emery, 1890a: 68; Emery, 1890b: 75; Dalla Torre, 1893: 144; Emery, 1894c: 208; von Jhering, 1894: 385; Emery, 1894k: 61; Forel, 1895b: 134; Emery, 1906c: 171; Forel, 1908c: 354; Forel, 1912e: 202; Bruch, 1914: 218; Santschi, 1916e: 383; Luederwaldt, 1918: 41; Emery, 1924d: 311; Borgmeier, 1927c: 119; Kempf, 1952: 22 (redescription); Kempf, 1958a: 19; Kempf, 1972a: 179; Kempf, 1974a: 73 (in key); Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 390 (redescription); Wild, 2007b: 32.

***placidus*.** *Cryptocerus placidus* Smith, F. 1860c: 76 (m.) BRAZIL (Amazonas).

Snelling, R.R. 1966: 38 (w.q.).

Combination in *Cephalotes*: Emery, 1924d: 304;

combination in *Eucryptocerus*: Kempf, 1959a: 92;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 156.

**Status as species:** Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1924d: 304; Borgmeier, 1927c: 115; Kempf, 1951: 127; Kempf, 1959a: 92 (redescription); Kempf, 1960e: 396; Kempf, 1963c: 437; Kempf, 1972a: 107; Brandão, 1991: 343; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 156 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**Senior synonym of *fenestralis*:** Kempf, 1963c: 437; Kempf, 1972a: 107; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 156.

**\**poinari*.** \**Cephalotes poinari* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 296, figs. 14D, 126 (w.) CHIAPAS AMBER (Mexico, Oligocene-Miocene).

***porrasi*.** *Cryptocerus (Cyathocephalus) pallens* var. *porrasi* Wheeler, W.M. 1942: 210, pl. 52 (s.w.q.m.) PANAMA.

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 486.

Junior synonym of *pallens*: Kempf, 1958a: 151; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 427.

**Status as species:** De Andrade & Baroni Urbani, 1999: 486 (redescription); Branstetter & Sáenz, 2012: 257; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

***prodigiosus*.** *Cryptocerus (Cyathocephalus) prodigiosus* Santschi, 1921h: 124 (s.q.) ARGENTINA (Santiago del Estero).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 49;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 675.

**Status as species:** Kempf, 1958a: 49; Kempf, 1964b: 252 (redescription); Kempf, 1972a: 179; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 675 (redescription).

*pubescens* Smith, F. 1853 [*Cryptocerus*]; see under **MERANOPLUS**.

**\**pseudoaztecus*.** \**Zacryptocerus pseudoaztecus* Vierbergen & Scheven, 1995: 163, fig. 7 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).

Junior synonym of \**squamosus*: De Andrade & Baroni Urbani, 1999: 300.

***punctatus*.** *Cryptocerus punctatus* Mayr, 1862: 762 (w.) BRAZIL (no state data, “Im Gebiete des Amazonenstromes”).

Status as species: Mayr, 1863: 406; Roger, 1863b: 39; Smith, F. 1867: 526.

Junior synonym of *spinus*: Dalla Torre, 1893: 144; Emery, 1924d: 308; Borgmeier, 1927c: 117; Kempf, 1951: 187; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220.

***pusillus***. *Cryptocerus pusillus* Klug, 1824: 202 (w.) BRAZIL (Pará, Rio de Janeiro), GUYANA. Emery, 1890b: 75 (s.q.); Emery, 1896h: 636 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 176;

combination in *Paracryptocerus* (*Paracryptocerus*): Kempf, 1958a: 14;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: Baroni Urbani, 1998: 316; De Andrade & Baroni Urbani, 1999: 172.

**Status as species**: Guérin-Méneville, 1844a: 426; Smith, F. 1853: 220; Smith, F. 1858b: 190; Smith, F. 1862d: 410; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1896h: 636; Forel, 1905b: 158; Emery, 1906c: 170; Forel, 1906d: 234; Forel, 1907e: 3; Forel, 1908c: 354; Forel, 1908e: 69; Forel, 1909a: 257; Forel, 1912e: 201; Bruch, 1914: 218; Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1916d: 326; Mann, 1916: 450; Crawley, 1916b: 371; Santschi, 1916e: 383; Luederwaldt, 1918: 41; Wheeler, W.M. 1918b: 26; Santschi, 1921h: 127; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923a: 4; Emery, 1924d: 307; Wheeler, W.M. 1925a: 36; Borgmeier, 1927c: 116; Menozzi, 1935b: 197; Eidmann, 1936b: 83; Wheeler, W.M. 1942: 209; Kempf, 1951: 176 (redescription); Kempf, 1958a: 14; Kempf, 1961b: 514; Kempf, 1972a: 179; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172 (redescription); Wild, 2007b: 32; Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 913.

**Senior synonym of *brevispinosa***: Kempf, 1951: 176; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172.

**Senior synonym of *caustica***: Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172.

**Senior synonym of *elongatus***: Roger, 1862c: 297; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172.

**Senior synonym of *obtusus***: Forel, 1911e: 262; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 176; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172.

Material of the unavailable name *rufescens* referred here by Kempf, 1951: 177; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388.

***quadratus***. *Cryptocerus quadratus* Mayr, 1868a: 175 (s.) ARGENTINA (San Luis).

Emery, 1896h: 634 (w.q.).

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 33;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 660.

**Status as species:** Dalla Torre, 1893: 144; Emery, 1896h: 634; Bruch, 1914: 218; Bruch, 1916: 323; Emery, 1924d: 310; Wheeler, W.M. 1942: 208; Kempf, 1958a: 33 (redescription); Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 660 (redescription); Wild, 2007b: 32.

**Senior synonym of *convexus*:** Kempf, 1958a: 33; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 660.

*quadridens*. *Formica quadridens* De Geer, 1773: 609, pl. 31, figs.17-20 (w.) SURINAME.

Combination in *Cryptocerus*: Fabricius, 1804: 419;

combination in *Cephalotes*: Santschi, 1919f: 44.

Status as species: Fabricius, 1804: 419; Santschi, 1919f: 44.

Subspecies of *atratus*: Santschi, 1920f: 149; Forel, 1922: 97; Borgmeier, 1927c: 115; Santschi, 1939f: 163.

Junior synonym of *atratus*: Retzius, 1783: 76; Latreille, 1802c: 272; Fabricius, 1804: 419; Latreille, 1817a: 526; Klug, 1824: 200; Smith, F. 1853: 215; Smith, F. 1858b: 188; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Forel, 1895b: 133; Forel, 1899c: 48; Wheeler, W.M. 1908a: 144; Emery, 1924d: 303; Borgmeier, 1927c: 114; Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 111.

*quadriguttatus*. *Cryptocerus quadriguttatus* Guérin-Méneville, 1844a: 425 (w.) COLOMBIA, BOLIVIA.

Status as species: Smith, F. 1853: 217; Smith, F. 1858b: 189; Smith, F. 1862d: 409; Mayr, 1863: 406; Roger, 1863b: 39.

Junior synonym of *umbraculatus*: Emery, 1890b: 72; Dalla Torre, 1893: 144; Emery, 1894k: 61; Forel, 1895b: 135; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368.

*quadrimaculatus*. *Cryptocerus quadrimaculatus* Klug, 1824: 215 (q.) BRAZIL (Pará).

Smith, F. 1860c: 74 (w.).

Status as species: Guérin-Méneville, 1844a: 426; Smith, F. 1853: 219; Smith, F. 1858b: 189; Smith, F. 1860c: 74; Smith, F. 1862d: 409; Mayr, 1863: 406; Roger, 1863b: 38.

Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74; Dalla Torre, 1893: 143; Forel, 1895b: 134; Forel, 1899c: 50; Forel, 1911e: 260; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 169; Kempf, 1972a: 178; Brandão, 1991: 387; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 194.

*ramiphilus*. *Cryptocerus complanatus* r. *ramiphilus* Forel, 1904e: 678 (s.w.) BRAZIL (Amazonas).

De Andrade & Baroni Urbani, 1999: 251 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 196;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 247.

**Subspecies of *complanatus*:** Emery, 1924d: 307; Borgmeier, 1927c: 115; Wheeler, W.M. 1942: 209; Kempf, 1951: 196.

**Status as species:** Kempf, 1967e: 362; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 247 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.

- reichenspergeri* Santschi, 1921 [*Paracryptocerus*]; see under **PROCRIPTOCERUS**.
- resinae**. *Cephalotes resinae* De Andrade, in De Andrade & Baroni Urbani, 1999: 96, figs. 12B, 32 (w.) DOMINICAN REPUBLIC (in copal).
- ridiculus*. *Cryptocerus ridiculus* Santschi, 1915b: 207, fig. 1 (s.) ARGENTINA (Santiago del Estero).  
Bruch, 1917b: 269 (q.).  
Status as species: Bruch, 1915: 530; Bruch, 1917b: 269; Santschi, 1921h: 128; Emery, 1924d: 310.  
Junior synonym of *bruchi*: Kempf, 1958a: 44; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 618.
- rimosus* Spinola, 1851 [*Cryptocerus*]; see under **CYPHOMYRMEX**.
- rohweri**. *Cryptocerus (Cyathocephalus) rohweri* Wheeler, W.M. 1916f: 32, fig. 2 (s.w.) U.S.A. (Arizona).  
Smith, M.R. 1947a: 35 (q.).  
Combination in *Cryptocerus (Cryptocerus)*: Smith, M.R. 1947a: 34;  
combination in *Paracryptocerus (Harnedia)*: Smith, M.R. 1951a: 825;  
combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 568.  
**Status as species**: Emery, 1924d: 310; Wheeler, W.M. 1942: 208; Smith, M.R. 1947a: 34 (redescription); Creighton, 1950a: 297; Smith, M.R. 1951a: 825; Kempf, 1958a: 129 (redescription); Creighton & Nutting, 1965: 59; Smith, M.R. 1967: 360; Snelling, R.R. 1968a: 9 (in key); Hunt & Snelling, 1975: 22; Smith, D.R. 1979: 1403; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 568 (redescription); Mackay & Mackay, 2002: 79.
- rufescens**. *Cryptocerus pusillus* var. *brevispinosus* ab. *rufescens* Santschi, 1921: 128 (w.) ARGENTINA (Chaco); unavailable (infrasubspecific) name.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 427.  
Material referred to *pusillus* by Kempf, 1951: 177; Kempf, 1958a: 14; Kempf, 1972a: 180; Brandão, 1991: 388.
- ruficeps**. *Cryptocerus (Cryptocerus) cristatus* var. *ruficeps* Santschi, 1929d: 301 (s.) BRAZIL (no state data).  
Junior synonym of *cristatus*: Kempf, 1951: 216; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 427.  
Junior synonym of *angustus*: De Andrade & Baroni Urbani, 1999: 700.
- rufiventris**. *Cryptocerus atratus* ab. *rufiventris* Emery, 1894e: 4 (in text) (w.) ARGENTINA (Tucumán).  
As unavailable (infrasubspecific) name: Santschi, 1920f: 149 (in key).  
Junior synonym of *atratus*: Kempf, 1951: 115; Kempf, 1958a: 10; Kempf, 1972a: 75; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 111.
- scutulatus**. *Cryptocerus scutulatus* Smith, F. 1867: 524, pl. 26, fig. 3 (s.) MEXICO (no state data).  
Wheeler, W.M. 1907a: 273 (s.w.m.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 26;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 410.

- Status as species:** Dalla Torre, 1893: 144; Forel, 1899c: 51; Emery, 1924d: 311; Wheeler, W.M. 1942: 208; Kempf, 1952: 26 (redescription); Brown, 1957e: 236; Kempf, 1958d: 110; Kempf, 1963c: 438; Kempf, 1972a: 180; Kempf, 1974a: 73 (in key); Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 410 (redescription); Branstetter & Sáenz, 2012: 257; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.
- Senior synonym of *angulosus*:** Emery, 1924d: 311; Kempf, 1958d: 110; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 410.
- Senior synonym of *jucundus*:** Emery, 1924d: 311; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 410.
- serraticeps*.** *Cryptocerus serraticeps* Smith, F. 1858b: 188, pl. 11, fig. 7 (q.) BRAZIL (Amazonas).  
Wheeler, G.C. & Wheeler, J. 1983: 607 (l.); De Andrade & Baroni Urbani, 1999: 133 (s.w.q.m.).  
Combination in *Eucryptocerus*: Kempf, 1951: 132;  
combination in *Cephalotes*: Kempf, 1963c: 437.
- Status as species:** Smith, F. 1862d: 408; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Forel, 1895b: 134; Emery, 1924d: 310; Borgmeier, 1927c: 119; Kempf, 1951: 132; Kempf, 1963c: 437; Kempf, 1972a: 76; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 133 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.
- \**serratus*.** \**Exocryptocerus serratus* Vierbergen & Scheven, 1995: 159, fig. 1 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 522.
- Status as species:** De Andrade & Baroni Urbani, 1999: 522 (redescription).
- Senior synonym of *\*elevatus*:** De Andrade & Baroni Urbani, 1999: 522.
- Senior synonym of *\*truncatus*:** De Andrade & Baroni Urbani, 1999: 522.
- setulifer*.** *Cryptocerus setulifer* Emery, 1894c: 211, pl. 4, figs. 34-37 (w.q.) COSTA RICA.  
Wheeler, W.M. 1942: 211 (s.m.).  
Combination in *Cryptocerus (Cyathocephalus)*: Emery, 1915i: 192;  
combination in *Paracryptocerus (Cyathomyrmex)*: Kempf, 1958a: 146;  
combination in *Zacryptocerus*: Brandão, 1991: 388;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 551.
- Status as species:** Forel, 1899c: 51; Emery, 1924d: 311; Menozzi, 1927c: 268; Wheeler, W.M. 1942: 211; Kempf, 1958a: 146 (redescription); Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 551 (redescription); Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.
- Senior synonym of *orbis*:** Kempf, 1958a: 146; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 551.
- signatus*.** *Hypocryptocerus haemorrhoidalis* subsp. *signatus* Wheeler, W.M. 1936b: 203 (w.) HAITI.  
Combination in *Zacryptocerus*: Brandão, 1991: 384.  
Subspecies of *haemorrhoidalis*: Kempf, 1951: 150; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 427.  
Junior synonym of *unimaculatus*: De Andrade & Baroni Urbani, 1999: 100.
- silvae*.** *Cryptocerus silvae* Forel, 1906d: 233 (w.) COLOMBIA.

- Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307.  
 Status as species: Forel, 1914e: 11; Emery, 1924d: 307.  
 Junior synonym of *femoralis*: Kempf, 1951: 202; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 266.
- simillimus.** *Paracryptocerus* (*Paracryptocerus*) *simillimus* Kempf, 1951: 184, figs. 125, 126 (w.) GUYANA, PERU, BOLIVIA.  
 [Misspelled as *similimus* by Bezděčková, *et al.* 2015: 116.]  
 Combination in *Zacryptocerus*: Brandão, 1991: 388;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 208.  
**Status as species:** Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 208 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.
- sobrius.** *Paracryptocerus* (*Harnedia*) *sobrius* Kempf, 1958a: 119, pl. 4, fig. 6; pl. 5, fig. 6; pl. 6, fig. 1 (s.q.) GUATEMALA (intercepted in quarantine in New Jersey, U.S.A.).  
 De Andrade & Baroni Urbani, 1999: 603 (w.).  
 Combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 602.  
**Status as species:** Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 602 (redescription); Branstetter & Sáenz, 2012: 257.
- solidus.** *Zacryptocerus solidus* Kempf, 1974a: 73, figs. 3, 4 (w.) BRAZIL (Amazonas).  
 Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 183.  
**Status as species:** Brandão, 1991: 384; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 183 (redescription)
- sorocabensis.* *Cryptocerus depressus* var. *sorocabensis* Forel, 1912e: 200 (s.) BRAZIL (São Paulo).  
 Subspecies of *depressus*: Luederwaldt, 1918: 41; Emery, 1924d: 309; Borgmeier, 1927c: 118.  
 Junior synonym of *depressus*: Kempf, 1951: 218; Kempf, 1972a: 177; Brandão, 1991: 385; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 352.
- specularis.** *Cephalotes specularis* Brandão, *et al.* 2014: 569, figs. 1-7 (s.w.q.l.) BRAZIL (Minas Gerais).
- spinosus.** *Cryptocerus spinosus* Mayr, 1862: 761 (w.) BRAZIL (no state data, “Im Gebiete des Amazonenstromes”).  
 [Note: type-locality Pernambuco, after De Andrade & Baroni Urbani, 1999: 220.]  
 Forel, 1911e: 260 (s.); Kempf, 1951: 187 (q.).  
 Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;  
 combination in *Paracryptocerus*: Kempf, 1951: 187;  
 combination in *Zacryptocerus*: Brandão, 1991: 388;  
 combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 220.  
**Status as species:** Mayr, 1863: 406; Roger, 1863b: 39; Smith, F. 1867: 526; Dalla Torre, 1893: 144; Emery, 1894c: 203; Forel, 1895b: 134; Forel, 1901h: 50; Wheeler, W.M. 1916c: 11; Mann, 1916: 450; Wheeler, W.M. 1918b: 26; Wheeler, W.M. 1922c: 11; Emery, 1924d: 307; Borgmeier, 1927c: 117; Kempf, 1951: 187 (redescription); Kempf, 1964b: 254; Kempf, 1967e: 361; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220 (redescription); Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.

- Senior synonym of *peruvianus*:** Kempf, 1967e: 361; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220.
- Senior synonym of *punctatus*:** Dalla Torre, 1893: 144; Emery, 1924d: 308; Borgmeier, 1927c: 117; Kempf, 1951: 187; Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220.
- spissus*. *Cephalotes decemspinus* var. *spissus* Santschi, 1929d: 302 (w.) SURINAME.  
Junior synonym of *decemspinus*: Kempf, 1951: 125; Kempf, 1972a: 76; Bolton, 1995b: 141.  
Junior synonym of *marginatus*: De Andrade & Baroni Urbani, 1999: 124.
- \**squamosus***. \**Zacryptocerus squamosus* Vierbergen & Scheven, 1995: 163, fig. 6 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).  
Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 300.  
**Status as species:** De Andrade & Baroni Urbani, 1999: 300 (redescription).  
**Senior synonym of *pseudoaztecus*:** De Andrade & Baroni Urbani, 1999: 300.
- steinheili*. *Cryptocerus hamulus* subsp. *steinheili* Forel, 1908c: 355 (w.) VIRGIN IS (St Thomas I.).  
Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;  
combination in *Hypocryptocerus*: Wheeler, W.M. 1936b: 203.  
Subspecies of *haemorrhoidalis*: Emery, 1924d: 307; Wheeler, W.M. 1936b: 203.  
Junior synonym of *unimaculatus*: Kempf, 1951: 151; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 100.
- striativentris*. *Cryptocerus striativentris* Emery, 1894c: 203, pl. 3, figs. 10-12 (s.w.) BRAZIL (Rio Grande do Sul, Santa Catarina, Rio de Janeiro).  
[Also described as new by Emery, in von Jhering, 1894: 384 (footnote).]  
Kempf, 1958a: 83 (q.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 80;  
combination in *Zacryptocerus*: Brandão, 1991: 388.  
Status as species: Forel, 1895b: 141; Forel, 1912e: 199; Emery, 1924d: 310; Borgmeier, 1927c: 119; Kempf, 1958a: 80 (redescription); Kempf, 1972a: 180; Brandão, 1991: 388; Bolton, 1995b: 427.  
Junior synonym of *pallidicephalus*: De Andrade & Baroni Urbani, 1999: 708.
- \**sucinus***. \**Cephalotes sucinus* De Andrade, in De Andrade & Baroni Urbani, 1999: 540, figs. 13A-C, 253 (w.) DOMINICAN AMBER (Dominican Republic, Miocene).
- supercilii***. *Cephalotes supercilii* De Andrade, in De Andrade & Baroni Urbani, 1999: 639, fig. 299 (w.q.) ARGENTINA (Santa Fe, Córdoba, San Luis).
- taino***. *Cephalotes taino* De Andrade, in De Andrade & Baroni Urbani, 1999: 106, fig. 36 (w.) DOMINICAN REPUBLIC (in copal).
- targionii***. *Cryptocerus targionii* Emery, 1894c: 205, pl. 3, figs. 15, 16 (s.) BRAZIL (Mato Grosso).  
Kempf, 1958a: 98 (q.); De Andrade & Baroni Urbani, 1999: 690.  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 94;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 684.  
Junior synonym of *conspersus*: Kempf, 1958d: 108; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 427.

- Status as species:** Forel, 1895b: 141; Forel, 1904d: 175; Emery, 1924d: 310; Borgmeier, 1927c: 119; Kempf, 1958a: 94 (redescription); De Andrade & Baroni Urbani, 1999: 684 (redescription); Wild, 2007b: 32; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.
- Senior synonym of *denticulatus*:** Kempf, 1958a: 94; De Andrade & Baroni Urbani, 1999: 684.
- texanus*.** *Cryptocerus texanus* Santschi, 1915b: 208, fig. 2 (s.w.) U.S.A. (Texas).  
Smith, M.R. 1947a: 38 (q.m.); Creighton & Gregg, 1954: 51 (q.).  
Combination in *Cryptocerus* (*Cryptocerus*): Smith, M.R. 1947a: 37;  
combination in *Paracryptocerus* (*Harnedia*): Smith, M.R. 1951a: 825;  
combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 591.  
**Status as species:** Emery, 1924d: 310; Smith, M.R. 1947a: 37 (redescription); Creighton, 1950a: 297; Smith, M.R. 1951a: 825; Creighton & Gregg, 1954: 51; Kempf, 1958a: 123; Smith, M.R. 1958c: 135; Smith, M.R. 1967: 360; Smith, D.R. 1979: 1403; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 591 (redescription).
- toltecus*.** *Cephalotes toltecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 579, figs. 269, 270 (s.w.) MEXICO (Jalisco).
- trichophorus*.** *Cephalotes trichophorus* De Andrade, in De Andrade & Baroni Urbani, 1999: 558, fig. 262 (w.) PERU, BRAZIL (Amazonas).  
**Status as species:** Bezděčková, *et al.* 2015: 116.
- trivialis*.** *Cryptocerus* (*Cryptocerus*) *guttatus* var. *trivialis* Santschi, 1929d: 301 (w.) ARGENTINA (Catamarca).  
[Note: the name *guttatus* is a misspelling of *guttifer*.]  
Junior synonym of *fiebrigi*: Kempf, 1958a: 28; Kempf, 1972a: 177; Brandão, 1991: 386; Bolton, 1995b: 427.  
Junior synonym of *bivestitus*: De Andrade & Baroni Urbani, 1999: 677.
- \**truncatus*.** \**Exocryptocerus truncatus* Vierbergen & Scheven, 1995: 161, fig. 3 (w.) DOMINIAN AMBER (Dominican Republic, Miocene).  
Junior synonym of \**serratus*: De Andrade & Baroni Urbani, 1999: 522.
- tucumana*.** *Cryptocerus peltatus* r. *ellenriederi* var. *tucumana* Forel, 1914d: 281 (w.) ARGENTINA (Tucumán); unavailable (infrasubspecific) name.  
As unavailable (infrasubspecific) name: Emery, 1924d: 310.  
Declared as unavailable (infrasubspecific) name: Bolton, 1995b: 427.  
Material referred to *bivestitus* by Kempf, 1958a: 38; Kempf, 1972a: 175; Brandão, 1991: 384.
- umbraculatus*.** *Cryptocerus umbraculatus* Fabricius, 1804: 420 (w.) (no state data, “Habitat in America meridionali”).  
[Note: type-locality Guyana (Essequibo), after De Andrade & Baroni Urbani, 1999: 368.]  
Klug, 1824: 211 (q.); Emery, 1890b: 72 (s.); Forel, 1899c: 51 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.).  
Combination in *Paracryptocerus* (*Harnedia*): Smith, M.R. 1949c: 20;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 368.  
**Status as species:** Klug, 1824: 210; Guérin-Méneville, 1844a: 426; Smith, F. 1853: 219; Smith, F. 1858b: 192; Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Emery, 1890b: 72; Dalla Torre, 1893: 144; Emery, 1894k: 61; Forel, 1895b: 135; Forel, 1899c: 51; Forel, 1912e: 199; Mann, 1916: 449; Wheeler, W.M. 1922c: 11; Wheeler, W.M.

1923a: 4; Emery, 1924d: 309; Borgmeier, 1927c: 119; Borgmeier, 1937b: 244; Smith, M.R. 1949c: 20; Kempf, 1958a: 142 (redescription); Kempf, 1959a: 98; Kempf, 1972a: 181; Brandão, 1991: 388; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368 (redescription); Branstetter & Sáenz, 2012: 257; Bezděčková, *et al.* 2015: 116; Sandoval-Gómez & Sánchez-Restrepo, 2019: 914.

**Senior synonym of *elegans*:** Emery, 1890b: 72; Dalla Torre, 1893: 144; Emery, 1894k: 61; Forel, 1895b: 135; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1959a: 98; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368.

**Senior synonym of *flavomaculatus*:** Emery, 1890b: 72; Dalla Torre, 1893: 145; Emery, 1894k: 61; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368.

**Senior synonym of *quadriguttatus*:** Emery, 1890b: 72; Dalla Torre, 1893: 144; Emery, 1894k: 61; Forel, 1895b: 135; Forel, 1899c: 51; Emery, 1924d: 309; Borgmeier, 1927c: 119; Kempf, 1958a: 142; Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368.

***unimaculatus*.** *Cryptocerus unimaculatus* Smith, F. 1853: 221, pl. 19, fig. 9 (w.) BRAZIL (no state data).

[Note: De Andrade & Baroni Urbani, 1999: 100, consider the type-locality “certainly erroneous”. They cite localities in Dominican Republic and Haiti, with possible representation also in Virgin Is (St Thomas I.)]

De Andrade & Baroni Urbani, 1999: 101 (m.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 308;

combination in *Hypocryptocerus*: Kempf, 1951: 151;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 100.

**Subspecies of *haemorrhoidalis*:** Kempf, 1951: 151; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 427.

**Status as species:** Smith, F. 1858b: 192; Smith, F. 1862d: 411; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Emery, 1924d: 308; Borgmeier, 1927c: 117; De Andrade & Baroni Urbani, 1999: 100 (redescription); Lubertazzi, 2019: 103.

**Senior synonym of *signatus*:** De Andrade & Baroni Urbani, 1999: 100.

**Senior synonym of *steinheili*:** Kempf, 1951: 151; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 100.

***ustus*.** *Zacryptocerus ustus* Kempf, 1973c: 450, figs. 1-4 (w.) BRAZIL (Minas Gerais).

De Andrade & Baroni Urbani, 1999: 284 (s.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 283.

**Status as species:** Brandão, 1991: 384; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 283 (redescription).

***varians*.** *Cryptocerus varians* Smith, F. 1876d: 606, pl. 11, fig. 6 (w.) CUBA (“Hab.- Cuba.”)

[Note: Smith, M.R. 1947a: 33, says incorrectly, “Type-locality. - Antilles; no specific locality cited.”]

Wheeler, W.M. 1905b: 102 (s.q.m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1915i: 192;

combination in *Cryptocerus* (*Cyathomyrmex*): Wheeler, W.M. 1937b: 459;

combination in *Paracryptocerus* (*Cyathomyrmex*): Smith, M.R. 1951a: 825;

combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 457.

**Status as species:** Dalla Torre, 1893: 144; Emery, 1894c: 211; Emery, 1895c: 325; Wheeler, W.M. 1905b: 102, 128; Wheeler, W.M. 1910g: 567; Forel, 1912e: 201; Wheeler, W.M. 1913b: 496; Wheeler, W.M. & Mann, 1914: 39; Emery, 1915i: 192; Wheeler, W.M. 1917g: 461; Mann, 1920: 430; Mann, 1922: 34; Emery, 1924d: 312; Smith, M.R. 1930a: 4; Wheeler, W.M. 1932a: 11; Weber, 1934a: 57; Wheeler, W.M. 1937b: 459; Wheeler, W.M. 1942: 212; Smith, M.R. 1947a: 30 (redescription); Weber, 1948b: 83; Creighton, 1950a: 298; Smith, M.R. 1951a: 825; Smith, M.R. 1954c: 8; Kempf, 1958a: 155 (redescription); Smith, M.R. 1958c: 135; Wilson, 1964b: 6; Smith, M.R. 1967: 360; Kempf, 1972a: 181; Alayo, 1974: 40; Wilson, 1976a: 354; Smith, D.R. 1979: 1403; Deyrup, *et al.* 1989: 97; Brandão, 1991: 389; Bolton, 1995b: 427; Deyrup, 2003: 44; De Andrade & Baroni Urbani, 1999: 457 (redescription); Deyrup, 2017: 58.

*variegata*. *Cryptocerus denticulatus* var. *variegata* Forel, 1911e: 262 (w.) BRAZIL (Amazonas).  
Subspecies of *denticulatus*: Emery, 1924d: 310; Borgmeier, 1927c: 117.  
Junior synonym of *targionii*: Kempf, 1958a: 94.  
Junior synonym of *conspersus*: Kempf, 1958d: 108; Kempf, 1972a: 176; Brandão, 1991: 385; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 697.

**\*ventriosus**. \**Cephalotes ventriosus* De Andrade, in De Andrade & Baroni Urbani, 1999: 538, figs. 14B, 252 (w.) CHIAPAS AMBER (Mexico, Oligocene-Miocene).

**vinosus**. *Hypocryptocerus haemorrhoidalis* subsp. *vinosus* Wheeler, W.M. 1936b: 202 (w.) HAITI.  
Combination in *Zacryptocerus*: Brandão, 1991: 384;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 98.  
**Subspecies of haemorrhoidalis**: Kempf, 1951: 152; Kempf, 1972a: 121; Brandão, 1991: 384; Bolton, 1995b: 427.  
**Status as species**: De Andrade & Baroni Urbani, 1999: 98 (redescription); Lubertazzi, 2019: 104.

*volxemi*. *Cryptocerus volxemi* Emery, 1878a: ix (w.) BRAZIL (no state data, “sans indication de patrie;....sans doute du Brésil”).  
Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74; Dalla Torre, 1893: 143; Forel, 1899c: 50; Emery, 1924d: 307; Borgmeier, 1927c: 116; Kempf, 1951: 169; Kempf, 1972a: 179; Brandão, 1991: 387; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 194.

**wheeleri**. *Cryptocerus wheeleri* Forel, 1901c: 126 (s.w.) MEXICO (Morelos).  
De Andrade & Baroni Urbani, 1999: 578 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.).  
Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 132;  
combination in *Zacryptocerus*: Hespeneheide, 1986: 395;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 574.  
**Status as species**: Emery, 1924d: 310; Wheeler, W.M. 1942: 208; Kempf, 1958a: 132 (redescription); Snelling, R.R. 1968a: 9 (in key); Kempf, 1972a: 181; Brandão, 1991: 389; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 574 (redescription).