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# TREATISE ON THE ISOPTERA OF THE WORLD

## 5. TERMITIDAE (PART TWO)

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VALERIE KRISHNA, AND MICHAEL S. ENGEL



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OF THE WORLD

VOLUME 5

TERMITIDAE (PART TWO)

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## NASUTITERMITINAE Hare, 1937

**Nasutitermitinae** Hare, 1937: 462.

TYPE GENUS: *Nasutitermes* Dudley, 1890.

- Holmgren, 1912a: 9, 10, 45 • *Syntermes*-Reihe; key [exclude *Anoplotermes*].
- Sjöstedt, 1926d: 290 • Eutermitiniae; listed; genera included.
- Kemner, 1934b: 114 • Eutermitiniae; synonymy.
- Hare, 1937: 475, pl. 2 • Nasutitermitinae (= *Syntermes*-Reihe); Holmgren's phylogeny compared.
- Snyder, 1949a: 255 • Nasutitermitinae; catalog; reference list; synonymy.
- Cachan, 1949: 248 • Eutermitiniae; synonymy; characters.
- Grassé, 1949: 536–537 • Nasutitermitinae; characters; genera included.
- Lal and Menon, 1953: 52 • *Eutermes*; catalog; reference list; key.
- Noirot, 1954: 461–474 • Nasutitermitinae; caste determination and differentiation.
- Emerson, 1955: 506, 516, 517 • Nasutitermitinae; number of genera and species; distribution.
- Tu, 1955a: 33, 34 • Nasutitermitinae; distribution.
- Weidner, 1955f: 43, 60–63 • Nasutitermitinae; key; characters; genera included; discussion.
- Noirot, 1956: 152 • Nasutitermitinae; supplementary reproductives; replacement.
- Weidner, 1956b: 63, 88 • Nasutitermitinae; key; genera in Angola.
- Sands, 1957a: 13–24 • Nasutitermitinae; phylogeny based on soldier mandibles.
- Harris, 1961a: 57 • Nasutitermitinae; characters; genera included.
- Bouillon and Mathot, 1965: 20 • Nasutitermitinae; key; characters.
- Bouillon and Mathot, 1966: 14 • Nasutitermitinae; number of genera and species in Ethiopian Region.
- Morimoto, 1967a: 10 • Nasutitermitinae; distribution.
- Sands, 1967: 159–172 • Nasutitermitinae; phylogeny; distribution; ecology.
- Sen-Sarma, 1968: 1–34 • Nasutitermitinae; phylogeny of genera.
- Noirot, 1969b: 311–350 • polymorphism; caste determination and development.
- Noirot and Noirot-Timothée, 1969: 49–88 • Nasutitermitinae; gut morphology.
- Araujo, 1970d: 531, 534 • Nasutitermitinae; number of genera and species in Neotropical Region; ecology; distribution.
- Bouillon, 1970: 164–165 • Nasutitermitinae; genera included; biogeography of Ethiopian Region; origins.
- Kovoov, 1970: 195–234 • Nasutitermitinae; digestive tube anatomy; affinities.
- Krishna, 1970: 131, 140, 146–150, figs. 1, 8 • Nasutitermitinae [part]; discussion; phylogeny of subfamily and genera; distribution.
- Weidner, 1970c: 11, 12, 25–28 • Nasutitermitinae; of Termitidae; key; characters; discussion.
- Bouillon and Mathot, 1971: table • Nasutitermitinae; number of genera and species in Ethiopian Region.
- Araujo, 1972a: 256 • Nasutitermitinae; number of genera and species; distribution in Neotropical Region.
- Weidner, 1974: 67 • Nasutitermitinae; genera included from Angola.
- Akhtar, 1974b: 99, 100 • Nasutitermitinae; biogeography. Pakistan.
- Sen-Sarma, 1974: 455, 463–464 • Nasutitermitinae; ecology and biogeography.
- Akhtar, 1975: 186, 190 • Nasutitermitinae; biogeography.
- Morimoto, 1975b: 17, 18 • Nasutitermitinae; key.
- Roonwal, 1975c: 37, fig. 9 • Nasutitermitinae; phylogeny.
- Ruelle, 1978a: 759–760 • Nasutitermitinae; biogeography. South Africa.
- Johnson, 1979: 34 • Nasutitermitinae; digestive tube.
- Prestwich, 1979a: 218–219 • Nasutitermitinae; phylogeny; diphyletic evolution of nasute soldier.
- Prestwich, 1979d: 133–136 • Nasutitermitinae; secretions; biochemistry; defense; phylogeny.
- Prestwich, 1979b: 470–474 • Nasutitermitinae; chemical defense; biochemistry.
- Collins, 1980c: 270, table 4 • Nasutitermitinae; ecology; soil microfauna density. Malaysia.

- Ampion and Quennedey, 1981: 249, 254, 257, 260, fig. 1 • Nasutitermitinae; sternal and tergal gland; phylogeny.
- Prestwich, 1982b: 90–94 • Nasutitermitinae; defensive secretions; biochemistry; monophyletic origin of subfamily.
- Prestwich and Collins, 1981b: 83–88 • Nasutitermitinae; defensive secretions; phylogeny; monophyletic evolution of nasute soldier.
- Prestwich et al., 1981a: 12, fig. 2 • Nasutitermitinae; defensive secretions; diphyletic evolution of soldier caste.
- Prestwich, 1982a: 1911–1919 • Nasutitermitinae; defensive secretions; biochemistry; phylogeny.
- Fontes, 1983: 139 • Nasutitermitinae; additions and corrections to Araújo's catalog, 1977c.
- Collins, 1983: 311–325 • Nasutitermitinae; ecology; population density; Malaysian fauna.
- Mill, 1983a: 180 • Nasutitermitinae; key.
- Prestwich, 1983b: 290, 295–299 • Nasutitermitinae; defensive secretions; biochemistry; monophyletic evolution of nasute soldier.
- Roonwal, 1983b: 367, 381–382 • Nasutitermitinae; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 79–104 • Nasutitermitinae; characters; biology; zoogeography; key and phylogeny of genera.
- Bose, 1984: 206 • Nasutitermitinae; characters.
- Collins, 1984: 77 • Nasutitermitinae; key.
- Howse, 1984b: 496–505 • Nasutitermitinae; glands; secretions; biochemistry; defense; behavior.
- Miller, 1986b: 203–214 • Nasutitermitinae; phylogeny of the genera.
- Abe, 1987: 130 • Nasutitermitinae; nest type.
- Chhotani, 1987: 413–419 • Nasutitermitinae; distribution and zoogeography of Oriental taxa.
- Thakur, 1989b: 355 • Nasutitermitinae; number of genera and species. India.
- Thakur (R.K.), 1991: 29–30 • Nasutitermitinae; biogeography; Indian subregion.
- Watson and Gay, 1991: 346–347 • Nasutitermitinae; characters; genera included; biology.
- Howse, 1992: 489–496 • Nasutitermitinae; defense; predators; ecology.
- Miller, 1992: 242 • Nasutitermitinae; abstract; phylogeny.
- Jones, 1996: 297–305 • Nasutitermitinae; ecology; biomass; nest density. Brunei.
- Roisin and Pasteels, 1996: 511 • Nasutitermitinae; characters; key to generic groups.
- Chhotani, 1997: 597–603 • Nasutitermitinae; synonymy; characters; distribution and composition; key to genera.
- Miller, 1997: 1–170 • Nasutitermitinae; phylogeny.
- Poole and Gentili, 1997: 493 • Nasutitermitinae; listed.
- Fontes, 1998: 335; 371–402 • Nasutitermitinae; catalog; phylogeny of genera.
- Fontes and Monteiro, 1998: 28 • Nasutitermitinae; etymology and pronunciation.
- Constantino, 1999a: 408 • Nasutitermitinae; key.
- Bose, 1999: 25–26 • Nasutitermitinae; key.
- Eggleton, 2000: 43–46 • Nasutitermitinae; distribution.
- Espíndola et al., 2000: 61–70 • Nasutitermitinae; aggressive behavior; Neotropical species.
- Kambhampati and Eggleton, 2000: 21 • Nasutitermitinae; key.
- Eggleton and Tayasu, 2001: 943, 956, table 1, figs. 2, 8 • Nasutitermitinae; biodiversity; classification and phylogeny based on ecological characteristics: feeding groups and “lifeways.”
- Noirot, 2001: 431–471 • Nasutitermitinae; gut morphology; phylogeny.
- König et al., 2002: 125–156 • Nasutitermitinae; hindgut fauna and flora; symbionts: protozoa and bacteria; physiology of digestion; review.
- Uys, 2002: 41, 95 • Nasutitermitinae; key; remarks.
- Ohkuma et al., 2004: 701–710 • Nasutitermitinae; phylogeny; COII sequences; Asian taxa.
- Engel and Krishna, 2004a: 3, 5, table 1 • Nasutitermitinae; classification; listed.
- Engel and Krishna, 2005a: 8–13 • Nasutitermitinae; proposal to add to Official List of Family-Group Names in Zoology; type genus *Nasutitermes*. Eutermitinae; proposal to place on the Official Index of Invalid and Rejected Family-Group Names in Zoology; Case 3292.
- Roisin, 2005: 149–150 • Nasutitermitinae; comments on conservation of the name.

- Engel and Krishna, 2005b: 240 • Comments on Roisin, 2005; Nasutitermitinae; Eutermitinae.
- Vargas-Niño et al., 2005: 185, 186, 187 • Nasutitermitinae; list of genera; distribution. Colombia.
- ICZN, 2007: 73 • Opinion, 2168, rejection of case 3292 on Nasutitermitinae.
- Donovan et al., 2007: 1–10 • Nasutitermitinae; spatial distribution; soils; rainforest; Malaysia: Sabah species.
- Inward et al., 2007b: 953–967 • Nasutitermitinae; generic level phylogeny; morphological and molecular data; evolution of life histories.
- Bergamaschi et al., 2007: 735–753 • Nasutitermitinae; COII; karyotype; phylogeny; Australian species.
- Reis and Cancello, 2007: 229–234 • Nasutitermitinae; diversity; distribution; Atlantic forest; richness.
- Yamada et al., 2007: 3768–3777 • Nasutitermitinae; *nifH*; nitrogen fixation; symbiosis; phylogeny.
- Engel et al., 2009: 10 • Nasutitermitinae; classification; listed.
- Costa-Leonardo et al., 2009: 1–6 • Nasutitermitinae; semiochemicals; trail, alarm and sex pheromones.
- Josen and Soki, 2010: 303–316 • Nasutitermitinae; population numbers; mound volume; gas exchanges.
- Vasconcellos, 2010: 455–461 • Nasutitermitinae; vertical distribution; quantitative survey; nest. Brazil.

▲ 77 genera: 596 living, 18 fossil species.

● ● ● DISTRIBUTION: Australian Region; Nearctic Region; Ethiopian Region; Neotropical Region; Oriental Region; Palearctic Region; Papuan Region.

### *Aciculitermes* Emerson, 1960

*Aciculitermes* Emerson, 1960a: 10–11.

TYPE SPECIES: *Termes aciculatus* Haviland, 1898 by original designation.

- Snyder, 1949a: 339 • *Subulitermes* [part]; catalog; reference list.
- Emerson, 1955: 515 • *Aciculitermes*; nomen nudum; number of species; distribution.
- Ahmad, 1958: 87 • *Subulitermes* [part]; key.
- Ahmad, 1965: 9 • *Aciculitermes*; key.
- Sen-Sarma, 1968: 6, 13, 15–16, 24, fig. 17 • *Aciculitermes*; phylogeny; imago/worker mandible figured.
- Chhotani and Bose, 1973: 236 • *Aciculitermes*; distribution. Indian region.
- Sen-Sarma, 1974: 463 • *Aciculitermes*; ecology and biogeography.
- Morimoto, 1975b: 23 • *Aciculitermes*; key.
- Morimoto, 1976b: 32 • *Aciculitermes*; remarks.
- Chhotani, 1986: 26 • *Aciculitermes*; Oriental Region distribution and zoogeography.
- Chhotani, 1987: 413, 416, 419 • *Aciculitermes*; Oriental Region distribution and zoogeography.
- Chhotani, 1997: 766–768 • *Aciculitermes*; synonymy; characters; distribution and composition.
- Gathorne-Hardy, 2001: 1500 • *Aciculitermes*; key.
- Gathorne-Hardy, 2004: 127 • *Aciculitermes*; key.
- Sornnuwat et al., 2004: 358, 359 • *Aciculitermes*; key; number of species. Thailand.

▲ 2 species.

● DISTRIBUTION: Oriental Region.

### *Aciculitermes aciculatus* (Haviland, 1898)

*Termes aciculatus* Haviland, 1898: 426 (soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 447 soldiers, workers (Malaysia: Borneo, Sarawak [correctly identified; lectotype should be selected from this material]), CUMZ No. 447 soldiers, workers (Malaysia: Borneo: Sarawak; *Leucopitermes leucops* [misidentified; not types of *leucops*], AMNH soldier, workers (Malaysia: Borneo: Sarawak [correctly identified]), AMNH soldiers, workers (Malaysia: Borneo: Sarawak; *Leucopitermes leucops* [misidentified; not types of *leucops*]), FRI soldier, worker (Malaysia: Borneo: Sarawak [unclear if correctly identified or if *Leucopitermes leucops*]).

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 40 • *Termes (Eutermes) aciculatus*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 64 • *Eutermes (Subulitermes) aciculatus*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 156 • *Eutermes (Subulitermes) aciculatus*; soldier, worker described; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes aciculatus*; antennal articles. Malaysia: Sarawak.
- John, 1925: 392 • *Eutermes (Subulitermes) aciculatus*; imago (previously unknown) described; locality. Indonesia: Sumatra; Malaysia: Sarawak; Singapore.
- Kemner, 1931: 33, 34 • *Subulitermes aciculatus*; remarks; new combination; characters.
- Snyder, 1949a: 339 • *Subulitermes aciculatus*; catalog; reference list. Borneo; Singapore; Sumatra.
- Ahmad, 1958: 161 • *Subulitermes aciculatus*; key.
- Emerson, 1960a: 10–12, fig. 3 • *Aciculitermes aciculatus*; synonymy; soldier, worker described; worker mandible figured; new combination. Malaysia: Sarawak.
- Mathur and Thapa, 1962a: 73 • *Aciculitermes aciculatus*; collection catalog. Malaysia.
- Krishna, 1965a: 31 • *Aciculitermes aciculatus*; comparison.
- Harris, 1966a: 15 • *Aciculitermes aciculatus*; Haviland's types and type localities listed.
- Roonwal, 1970c: 383–384 • *Aciculitermes aciculatus*; biology; distribution.
- Morimoto, 1975b: 20, fig. 48 • *Aciculitermes aciculatus*; imago/worker mandibles, soldier figured.
- Morimoto, 1976b: 32 • *Aciculitermes aciculatus*; listed; distribution.
- Tho, 1992: 188, 202, 210 • *Aciculitermes aciculatus*; listed.
- Gathorne-Hardy, 2001: 1500 • *Aciculitermes aciculatus*; soldier, worker figured.
- Gathorne-Hardy, 2004: 125, 127 • *Aciculitermes aciculatus*; worker mandibles, soldier figured; checklist; distribution. Malaysia: Sarawak.

DISTRIBUTION: Oriental Region—Malaysia: Sarawak; Indonesia: Sumatra; Singapore.

### *Aciculitermes maymyoensis* Krishna, 1965

*Aciculitermes maymyoensis* Krishna, 1965a: 29–30 (soldier, worker), figs. 11, 12.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers.

TYPE LOCALITY: Myanmar: Maymyo: Botanical Garden.

- Ahmad, 1965: 90, fig. 93 • *Aciculitermes maymyoensis*; soldier described and figured; reference list; distribution. Thailand.
- Morimoto, 1973a: 79 • *Aciculitermes maymyoensis*; listed.
- Morimoto, 1976b: 32 • *Aciculitermes maymyoensis*; listed; distribution.
- Chhotani, 1977a: 36 • *Aciculitermes maymyoensis*; distribution. Myanmar.
- Tho, 1992: 210 • *Aciculitermes maymyoensis*; listed.

- Chhotani, 1997: 768–769, fig. 392 • *Aciculitermes maymyoensis*; soldier described and figured; synonymy; key. Myanmar.
- Ahmad and Akhtar, 2002: 50 • *Aciculitermes maymyoensis*; catalog. Mayanmar [sic]; Thailand.
- Ohkuma et al., 2004: 701–710 • *Aciculitermes maymyoensis*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Aciculitermes maymyoensis*; checklist; distribution. Thailand.

⌚ DISTRIBUTION: Oriental Region—Myanmar (Burma); Thailand.

### *Afrosubulitermes* Emerson, 1960

*Afrosubulitermes* Emerson, 1960b: 7–9.

TYPE SPECIES: *Afrosubulitermes congoensis* Emerson, 1960 by original designation.

- Emerson, 1955: 515 • *Afrosubulitermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 34, 114, 115, pl. 25; fig. 81c • *Afrosubulitermes*; key; characters; worker mandibles figured.
- Sands, 1965d: 133 • *Afrosubulitermes*; key; characters.
- Sands, 1965c: 153 • *Afrosubulitermes*; imago, soldier, worker characters.
- Bouillon and Mathot, 1966: 3 • *Afrosubulitermes*; key.
- Sen-Sarma, 1968: 6, 13, 17–19, 24, fig. 18 • *Afrosubulitermes*; phylogeny; imago/worker mandibles figured.
- Kovoov, 1970: 217, 221, 222, 225, 229 • *Afrosubulitermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Afrosubulitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 23 • *Afrosubulitermes*; key.
- Roonwal et al., 1981: 367 • *Afrosubulitermes*; wing microsculpturing.
- Roonwal, 1983b: 366 • *Afrosubulitermes*; wing microsculpturing.
- Sands, 1995: 1504, 1506, 1508 • *Afrosubulitermes*; key.
- Sands, 1998: 48, 288–290, figs. 1458–1471, pl. 18: fig. 5 • *Afrosubulitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Afrosubulitermes congoensis* Emerson, 1960

*Afrosubulitermes congoensis* Emerson, 1960b: 9–10 (soldier), figs. 4, 5.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, nymphs, ZMH soldiers, workers, NHMM soldier, worker, AMNH soldiers, workers [not type locality], AMNH soldiers, workers [not type locality], NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville) [00°30'N, 25°11'E].

- Bouillon and Mathot, 1965: 51, 114, 115, pl. 25; figs. 81a–c • *Afrosubulitermes congoensis*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Sands, 1965c: 153–155, figs. 409–411, 428–430, 434–436, 488 • *Afrosubulitermes congoensis*; imago (previously unknown), soldier described and figured; ecology, distribution. Congo-Brazzaville; Congo-Zaire; Nigeria.
- Bouillon and Mathot, 1966: 13 • *Afrosubulitermes congoensis*; catalog. Congo-Brazzaville; Congo-Zaire; Nigeria.
- Weidner, 1966a: 216 • *Afrosubulitermes congoensis*; types listed.
- Sands, 1968: 163 • *Afrosubulitermes congoensis*; distribution. Ghana; Ivory Coast.

- Van Boven, 1969a: 49 • *Afrosubulitermes congoensis*; types listed.
- Kovoov, 1970: 221, 225, 233 • *Afrosubulitermes congoensis*; digestive tube anatomy.
- Bouillon and Mathot, 1971: 15, table: no. 514 • *Afrosubulitermes congoensis*; catalog; measurements; distribution. Ivory Coast.
- Weidner, 1974: 76 • *Afrosubulitermes congoensis*; locality. Angola.
- Vincke, 1974: 699 • *Afrosubulitermes congoensis*; chromosome number.
- Mathot, 1974: 7 • *Afrosubulitermes congoensis*; collection catalog; types listed.
- Morimoto, 1975b: 21, fig. 52 • *Afrosubulitermes congoensis*; imago/worker mandibles, soldier figured.
- Ruelle, 1975b: 13 • *Afrosubulitermes congoensis*; types and “paramorphotypes” [= nontypes] listed.
- Vincke and Tilquin, 1978a: 152, table 1 • *Afrosubulitermes congoensis*; chromosome number.
- Johnson et al., 1980: 63 • *Afrosubulitermes congoensis*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Afrosubulitermes congoensis*; checklist. Nigeria.
- Roonwal et al., 1981: 363, figs. 6M–N, pl. 3 • *Afrosubulitermes congoensis*; wing microsculpturing.
- Roonwal, 1983b: pl. 4: fig. 1 • *Afrosubulitermes congoensis*; wing surfaces figured.
- Raineri et al., 1993: 527 • *Afrosubulitermes congoensis*; collection catalog; types listed.
- Darlington et al., 1997a: 55 • *Afrosubulitermes congoensis*; biology; distribution. Congo-Zaire; Uganda.
- Sands, 1998: 290, 463, figs. 1458–1463 • *Afrosubulitermes congoensis*; worker mandibles, gut figured; distribution. Cameroon; Ghana; Ivory Coast; Nigeria.

❶ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria; Uganda.

### *Agnathotermes* Snyder, 1926

*Agnathotermes* Snyder, 1926e: 41–42 [first introduced as a subgenus of *Nasutitermes* Dudley, 1890].

TYPE SPECIES: *Nasutitermes (Agnathotermes) glaber* Snyder, 1926 by original designation.

- Emerson, 1928b: 407 • *Nasutitermes (Agnathotermes)*; distribution.
- Snyder, 1949a: 342 • *Nasutitermes (Agnathotermes)*; catalog; listed as synonym of *Convexitermes*.
- Araujo, 1977c: 36 • *Agnathotermes*; catalog; treated as a synonym of *Convexitermes*.
- Fontes, 1982: 105 • *Agnathotermes*; stat. nov.; redescribed.
- Fontes, 1983: 139 • *Agnathotermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 182, 186 • *Agnathotermes*; key; number of species in New World; habitat; distribution.
- Fontes, 1987b: 503–531 • *Agnathotermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Agnathotermes*; gut morphology.
- Constantino, 1991b: 4 • *Agnathotermes*; characters.
- Constantino and De Souza, 1997: 212 • *Agnathotermes*; relationships.
- Constantino, 1998b: 165 • *Agnathotermes*; catalog.
- Fontes, 1998: fig. 108 • *Agnathotermes*; phylogeny.
- Fontes and Monteiro, 1998: 29 • *Agnathotermes*; etymology and pronunciation.
- Constantino, 1999a: 398, 415 • *Agnathotermes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Agnathotermes*; key.

▲ 2 species.

❶ DISTRIBUTION: Neotropical Region.

### ***Agnathotermes crassinasus* Constantino, 1990**

***Agnathotermes crassinasus* Constantino, 1990d: 44–46, figs. 1–2 (soldier), 3–5 (worker).**

TYPE DATA: Holotype: MPEG 2865 soldier. Paratypes: MPEG soldiers.

TYPE LOCALITY: Brazil: Amazonia: Maraã.

- Constantino, 1991c: 208 • *Agnathotermes crassinasus*; listed; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 405 • *Agnathotermes crassinasus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 165 • *Agnathotermes crassinasus*; catalog. Brazil.
- Fontes, 1998: 335 • *Agnathotermes crassinasus*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 107, 108 • *Agnathotermes crassinasus*; soldier figured.
- Constantino, 2002a: figs. 139–140, 216 • *Agnathotermes crassinasus*; soldier, enteric valve armature of worker figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil

### ***Agnathotermes glaber* (Snyder, 1926)**

***Nasutitermes (Agnathotermes) glaber* Snyder, 1926e: 42–43 (soldier).**

TYPE DATA: Holotype: USNM No. 27660 soldier. Paratypes: USNM soldiers, AMNH soldier.

TYPE LOCALITY: Bolivia: Cachuela Esperanza.

- Snyder, 1949a: 343 • *Convexitermes glaber*; catalog; new combination. Bolivia.
- Araujo, 1977c: 36 • *Convexitermes glaber*; catalog. Bolivia.
- Fontes, 1982: 106, figs. 17–24 • *Agnathotermes glaber*; imago, soldier figured; new combination.
- Fontes, 1983: 140 • *Agnathotermes glaber*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 46–54, 70, 71 • *Agnathotermes glaber*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 29, 30, 45, 53, 98–101 • *Agnathotermes glaber*; gut figured.
- Constantino and Cencello, 1993: 405 • *Agnathotermes glaber*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 165 • *Agnathotermes glaber*; catalog. Bolivia; Brazil.
- Fontes, 1998: 335 • *Agnathotermes glaber*; catalog; distribution. Brazil.
- Ferreira da Cunha et al., 2006: 518 • *Agnathotermes glaber*; checklist; distribution. Brazil: Goiás State.

⌚ DISTRIBUTION: Neotropical Region—Bolivia, Brazil: Amazonia, Goiás, Mato Grosso, Minas Gerais, Pará.

### ***Ahmaditermes* Akhtar, 1975**

***Ahmaditermes* Akhtar, 1975: 127–128.**

TYPE SPECIES: *Ahmaditermes pyricephalus* Akhtar, 1975 by original designation.

- Sen-Sarma and Verma, 1984: 92–93 • *Bulbitermes*; imago, soldier, worker described.
- Chhotani, 1986: 23, 26 • *Ahmaditermes*; Oriental Region distribution and zoogeography.
- Chhotani, 1987: 413–414, 419 • *Ahmaditermes*; Oriental Region distribution and zoogeography.
- Huang et al., 1989: 391, 540–541 • *Ahmaditermes*; key; characters; distribution.
- Gao et al., 1996: 89, 114–115 • *Ahmaditermes*; key; distribution.
- Chhotani, 1997: 686–687 • *Ahmaditermes*; synonymy; characters; distribution and composition; key to species.
- Bose, 1999: 26 • *Ahmaditermes*; key.
- Huang and Li, 1999: 317 • *Ahmaditermes*; key; characters.
- Huang et al., 2000: 547, 548, 869–870 • *Ahmaditermes*; key; characters; distribution.

▲ 22 species.

⌚ DISTRIBUTION: Oriental Region; Palearctic Region.

### *Ahmaditermes choui* Ping and Tong, 1989

*Ahmaditermes choui* Ping et al., 1989: 185–186, 188 (soldier), figs. 1–10.

TYPE DATA: Holotype: GIEC I. No. E 10128 soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Hong Kong.

- Gao, 1995a: 3 • *Ahmaditermes choui*; checklist. China: Hong Kong.
- Gao et al., 1996: 115–116, fig. 7.61 • *Ahmaditermes choui*; soldier described and figured. Hong Kong.
- Hua, 2000: 26 • *Ahmaditermes choui*; listed. China: Hong Kong.
- Huang et al., 2000: 871–872, fig. 549 • *Ahmaditermes choui*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes choui*; catalog. China: Hong Kong.

● DISTRIBUTION: Oriental Region—China: Hong Kong.

### *Ahmaditermes crassinasus* Li, 1985

*Ahmaditermes crassinasus* Li, 1985: 97–99, 101 (soldier, worker), fig. 3.

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangdong Province, Hainan Island.

- Gao and Gong, 1989: 249, 252 • *Ahmaditermes crassinasus*; key.
- Huang et al., 1989: 542, fig. 410 • *Ahmaditermes crassinasus*; soldier described, worker mandibles, soldier figured; key. China: Hainan.
- Gao et al., 1992a: 50 • *Ahmaditermes crassinasus*; checklist; distribution. China: Guangdong.
- Hua, 2000: 26 • *Ahmaditermes crassinasus*; listed. China: Hainan.
- Huang et al., 2000: 872–873, fig. 550 • *Ahmaditermes crassinasus*; soldier described, worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes crassinasus*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Hainan.

### *Ahmaditermes deltocephalus* (Tsai and Chen, 1963)

*Nasutitermes deltocephalus* Tsai and Chen, 1963: 185–187, 197 (imago, soldier), figs. 22, 23.

TYPE DATA: Holotype: NAP ?soldier [no mention of which caste is type, probably soldier].

Paratypes: NAP imagoes, soldiers, AMNH imago, soldier, workers.

TYPE LOCALITY: China: Yunnan: Chin-ping.

- Tsai and Chen, 1964a: 28, 32, 36 • *Nasutitermes deltocephalus*; distribution.
- Tsai and Chen, 1964b: 118, 122–124, figs. 66, 67 • *Nasutitermes deltocephalus*; imago, soldier described and figured; key. China.
- Ahmad, 1965: 88 • *Bulbitermes deltocephalus*; comparisons; new combination.
- Morimoto, 1973a: 73, 79 • *Bulbitermes deltocephalus*; distribution. Thailand.
- Akhtar, 1975: 128 • *Ahmaditermes deltocephalus*; listed; new combination.
- Maiti, 1979a: 29 • *Bulbitermes deltocephalus*; comparisons.
- Gao and Lam, 1986: 83 • *Ahmaditermes deltocephalus*; checklist; distribution. China.
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes deltocephalus*; key.
- Huang et al., 1989: 545–547, fig. 414 • *Ahmaditermes deltocephalus*; imago, soldier described and figured; key. China: Yunnan, Fujian.
- Gao et al., 1992a: 50 • *Ahmaditermes deltocephalus*; checklist; distribution. China: Fujian, Guangdong, Yunnan.

- Tho, 1992: 209 • *Bulbitermes deltocephalus*; listed.
- Jiang et al., 1993: 16 • *Ahmaditermes deltocephalus*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 7 • *Ahmaditermes deltocephalus*; checklist; distribution. China: Guangxi.
- Huang and Li, 1999: 317, 318, fig. 10.65 • *Ahmaditermes deltocephalus*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 26 • *Ahmaditermes deltocephalus*; listed. China: Fujian, Guangdong, Guangxi, Hainan, Yunnan.
- Huang et al., 2000: 873–875, fig. 551 • *Ahmaditermes deltocephalus*; imago, soldier described and figured; key. China.
- Maiti and Saha, 2000: 96 • *Bulbitermes deltocephalus*; comparisons.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes deltocephalus*; catalog. China [also cited under *Bulbitermes*, p. 36].
- Sornnuwat et al., 2004: 366 • *Bulbitermes deltocephalus*; checklist; distribution. Thailand.

❷ **DISTRIBUTION:** Oriental Region—China: Fujian, Guangdong, Guangxi, Hainan, Yunnan; Thailand.

### *Ahmaditermes dukouensis* Gao and Deng, 1987

*Ahmaditermes dukouensis* Gao and Deng, 1987: 1–2 (soldier), fig. 1.

**TYPE DATA:** Holotype: SIES 09010152 soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

**TYPE LOCALITY:** China: Sichuan Province: Dukou city.

- Gao et al., 1992a: 50 • *Ahmaditermes dukouensis*; checklist; distribution. China: Sichuan.
- Hua, 2000: 26 • *Ahmaditermes dukouensis*; listed. China: Sichuan.
- Huang et al., 2000: 875–876, fig. 552 • *Ahmaditermes dukouensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes dukouensis*; catalog. China.

❷ **DISTRIBUTION:** Oriental Region—China: Sichuan.

### *Ahmaditermes emersoni* (Maiti, 1977)

*Bulbitermes emersoni* Roonwal and Chhotani, 1977: 78–79 (soldier) fig. 21 [This species was first mentioned by Roonwal and Chhotani, 1977: 78–79, with measurements and a figure of the soldier. The species was proposed as new and fully described in Maiti, 1979a. Though Maiti's paper was not published until 1979, Roonwal and Chhotani, 1977 clearly credited Maiti as the author of this species (ICZN, art. 50.1.1) and referred to his paper as "in press." Therefore, Maiti (in Roonwal and Chhotani, 1977) is the author and the date for this species is 1977].

**TYPE DATA:** Lectotype: ZSI No. 594/H11 soldier. Paralectotypes: ZSI No. 595/H11 soldiers, workers, FRI soldier, workers, AMNH soldier, worker [never received].

**LECTOTYPE DESIGNATION:** Maiti, 1979a: 25–27 [inadvertent selection by designation of "holotype" (ICZN, 1999, art. 74.6)].

**TYPE LOCALITY:** India: West Bengal: Darjeeling District, ca. 5 km north-east of Teesta Bridge, ca. 285 m [26°57'N, 88°32'E].

- Maiti, 1979a: 25–29, fig. 1 • *Bulbitermes emersoni*; soldier described and figured; incorrectly cited as "n. sp."; see Roonwal and Chhotani, 1977: 78–79. India.
- Maiti, 1983: 26, 127–129, fig. 44 • *Bulbitermes emersoni*; key; synonymy; soldier described and figured; distribution. Bhutan; India.
- Sen-Sarma and Verma, 1984: 93 • *Bulbitermes emersoni*; synonymy; distribution. India.

- Maiti and Saha, 1993: 513 • *Bulbitermes emersoni*; listed; distribution. India.
- Chhotani, 1997: 688–689, figs. 341–342 • *Ahmaditermes emersoni*; soldier, worker described and figured; synonymy; key; new combination. Bhutan; India.
- Bose, 1999: 39, 137–138, fig. 66 • *Bulbitermes emersoni*; key; synonymy; measurements; soldier figured; distribution. Bhutan; India.
- Maiti and Saha, 2000: 96 • *Bulbitermes emersoni*; comparisons.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes emersoni*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—Bhutan; India: Arunachal Pradesh, West Bengal.

### *Ahmaditermes foveafrons* Gao, 1988

*Ahmaditermes foveafrons* Gao, 1988a: 11–13, 14 (soldier), figs. 2, 3.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Mt. Tianmu.

- Hua, 2000: 26 • *Ahmaditermes foveafrons*; listed. China: Zhejiang.
- Huang et al., 2000: 876–877, fig. 553 • *Ahmaditermes foveafrons*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes foveafrons*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Ahmaditermes guizhouensis* Li and Ping, 1982

*Ahmaditermes guizhouensis* Li and Ping, 1982: 158–161, 162 (imago, soldier), figs. 2, 3.

TYPE DATA: Holotype: GIEC imago. Paratypes: GIEC imagoes, soldiers.

TYPE LOCALITY: China: Guizhou: Cheting: Weinan Plantation.

- Gao and Lam, 1986: 83 • *Ahmaditermes guizhouensis*; checklist; distribution. China.
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes guizhouensis*; key.
- Huang et al., 1989: 547–548, figs. 415, 416 • *Ahmaditermes guizhouensis*; imago, soldier described and figured; key. China: Guizhou.
- Gao et al., 1992a: 50 • *Ahmaditermes guizhouensis*; checklist; distribution. China: Guizhou.
- Jiang et al., 1993: 16 • *Ahmaditermes guizhouensis*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 7 • *Ahmaditermes guizhouensis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 26 • *Ahmaditermes guizhouensis*; listed. China: Guizhou, Guangxi.
- Huang et al., 2000: 877–879, fig. 554 • *Ahmaditermes guizhouensis*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes guizhouensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou.

### *Ahmaditermes jianfenglingensis* Ping and Xu, 1995 [nomen nudum].

*Ahmaditermes jianfenglingensis* Gu et al., 1995: 648 [nomen nudum].

⦿ DISTRIBUTION: Oriental Region—China.

### *Ahmaditermes laticephalus* (Ahmad, 1965)

*Bulbitermes laticephalus* Ahmad, 1965: 87–88 (imago, soldier, worker), figs. 89, 90.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, ZUPL soldiers, workers, ZUPL soldiers, workers, AMNH imago, soldiers, workers.

TYPE LOCALITY: Thailand: Tung Sa-Lang Luang.

- Harris, 1968d: 152 • *Bulbitermes laticephalus*; locality. Vietnam.
- Morimoto, 1973a: 74, 79 • *Bulbitermes laticephalus*; distribution. Thailand.
- Akhtar, 1975: 128 • *Ahmaditermes laticephalus*; comparisons; new combination.
- Maiti, 1979a: 29 • *Bulbitermes laticephalus*; comparisons.
- Tho, 1992: 209 • *Bulbitermes laticephalus*; listed.
- Lin et al., 1994b: 7 • *Ahmaditermes laticephalus*; checklist; distribution. China: Guangxi.
- Maiti and Saha, 2000: 96 • *Bulbitermes laticephalus*; comparisons.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes laticephalus*; catalog. Thailand [also cited under *Bulbitermes*, p. 37].
- Ohkuma et al., 2004: 701–710 • *Bulbitermes laticephalus*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Bulbitermes laticephalus*; checklist; distribution. Thailand.
- Inoue et al., 2006: 611, table 1 • *Bulbitermes laticephalus*; checklist; feeding groups; ecology; distribution. Thailand.
- Vu et al., 2007: 85–94 • *Bulbitermes laticephalus*; ecology; distribution. Vietnam.

● DISTRIBUTION: Oriental Region—China: Guangxi; Thailand; Vietnam.

### *Ahmaditermes lipingensis* Ping and Xu, 1988

*Ahmaditermes lipingensis* Ping et al., 1988: 101–102, 104 (soldier), figs. 55–59.

TYPE DATA: Holotype: GIEC I. no. E 6686 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guizhou Province: Liping Xian.

- Lin et al., 1994b: 7 • *Ahmaditermes lipingensis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 26 • *Ahmaditermes lipingensis*; listed. China: Guangxi, Guizhou.
- Huang et al., 2000: 879–880, fig. 555 • *Ahmaditermes lipingensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes lipingensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou.

### *Ahmaditermes pakستانicus* Chaudhry, Ahmad, Malik, Akhtar, and Arshad, 1972 [nomen nudum].

*Ahmaditermes pakستانicus* Chaudhry et al., 1972: 56 [nomen nudum].

- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes pakستانicus*; catalog. Bangladesh [nomen nudum: manuscript name only; never described under this name, though cited here as a valid species; most likely = *pyricephalus*].

● DISTRIBUTION: Oriental Region—Bangladesh.

### *Ahmaditermes perisinuosus* Li and Xiao, 1989

*Ahmaditermes perisinuosus* Li and Xiao, 1989: 471–473, 476 (imago, soldier), fig. 6.

TYPE DATA: Holotype: GIEC ?soldier [no mention of which caste is the type]. Paratypes: GIEC imagoes, soldiers.

TYPE LOCALITY: China: Guangxi: Huashuichong forest, Hexian.

- Lin et al., 1994b: 7 • *Ahmaditermes perisinuosus*; checklist; distribution. China: Guangxi.
- Hua, 2000: 26 • *Ahmaditermes perisinuosus*; listed. China: Fujian, Guangxi.
- Huang et al., 2000: 880–881, fig. 556 • *Ahmaditermes perisinuosus*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes peristinuosus* [sic]; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Guangxi.

### *Ahmaditermes pingnanensis* (Li, 1979)

*Nasutitermes pingnanensis* Li, 1979: 69–70 (imago, soldier, worker), fig. 2.

TYPE DATA: Holotype: ZAHC soldier. Paratypes: ZAHC imago, soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Longquan County: Pingnan Commune, Luomuqiao.

- Gao and Lam, 1986: 83 • *Nasutitermes pingnanensis*; checklist; distribution. China.
- Huang et al., 1989: 555–557, fig. 422 • *Nasutitermes pingnanensis*; imago, soldier described and figured; key. China.
- Gao et al., 1992a: 49 • *Nasutitermes pingnanensis*; checklist; distribution. China: Zhejiang.
- Zhang et al., 1994a: 253–256 • *Nasutitermes pingnanensis*; wing microsculpturing.
- Hua, 2000: 26 • *Ahmaditermes pingnanensis*; listed; new combination. China: Zhejiang.
- Huang et al., 2000: 881–883, fig. 557 • *Ahmaditermes pingnanensis*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes pingnanensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Ahmaditermes pyricephalus* Akhtar, 1975

*Ahmaditermes pyricephalus* Akhtar, 1975: 128–131 (soldier, worker), figs. 61, 62.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, FRIP soldiers, workers, USNM soldiers, workers, AMNH soldiers, workers, BMNH soldiers, workers.

TYPE LOCALITY: Bangladesh: Adampur.

- Chaudhry et al., 1972: vii, 56 • *Ahmaditermes pakistanius*; nomen nudum.
- Ahmad, 1986: 18 • *Ahmaditermes pyricephalus*; distribution. Bangladesh.
- Gao and Lam, 1986: 83 • *Ahmaditermes pyrocephalus* [sic]; checklist; distribution. China.
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes pyricephalus*; key.
- Huang et al., 1989: 554 • *Ahmaditermes pyricephalus*; soldier described; worker mandibles, soldier figured; key. China.
- Gao et al., 1992a: 50 • *Ahmaditermes pyricephalus*; checklist; distribution. China: Hunan.
- Peng and Yin, 1992: 38–39, fig. 110 • *Ahmaditermes pyricephalus*; soldier described and figured. China: Yunnan.
- Chhotani, 1997: 690–692, figs. 343–344 • *Ahmaditermes pyricephalus*; soldier, worker described and figured; synonymy; key. Bangladesh; China.
- Hua, 2000: 26 • *Ahmaditermes pyricephalus*; listed. China: Hunan.

- Huang et al., 2000: 883, fig. 558 • *Ahmaditermes pyricephalus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes pyricephalus*; catalog. Bangladesh.

● DISTRIBUTION: Oriental Region—Bangladesh; China: Hunan, Yunnan.

### ***Ahmaditermes sichuanensis* Xia, Gao, Pan, and Tang, 1983**

***Ahmaditermes sichuanensis* Xia et al., 1983a: 159–160, 163 (soldier), fig. 1.**

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, nymphs, NITN soldiers, nymphs, SFRI soldiers, nymphs.

TYPE LOCALITY: China: Sichuan Province: Hejiang.

- Gao and Lam, 1986: 83 • *Ahmaditermes sichuanensis*; checklist; distribution. China [only Xia, Gao, and Pan cited as authors].
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes sichuanensis*; key.
- Huang et al., 1989: 548–549, fig. 417 • *Ahmaditermes sichuanensis*; soldier described and figured; key. China: Sichuan.
- Gao et al., 1992a: 50 • *Ahmaditermes sichuanensis*; checklist; distribution. China: Sichuan [only Xia, Gao, and Pan cited as authors].
- Hua, 2000: 26 • *Ahmaditermes sichuanensis*; listed. China: Sichuan.
- Huang et al., 2000: 884, fig. 559 • *Ahmaditermes sichuanensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes sichuanensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Sichuan.

### ***Ahmaditermes sikkimensis* Mukherjee and Maiti, 2008**

***Ahmaditermes sikkimensis* Mukherjee and Maiti, 2008: 4–7 (soldier), fig. 2.**

TYPE DATA: Holotype: ZSI 3765/H11 soldier. Paratypes: ZSI workers.

TYPE LOCALITY: India: Sikkim: Ranipool, near Gangtok.

● DISTRIBUTION: Oriental Region—India: Sikkim.

### ***Ahmaditermes sinensis* Tsai and Huang, 1979**

***Ahmaditermes sinensis* Tsai and Huang, 1979a: 416–418 (soldier), figs. 1–7.**

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Xizang [Tibet]: Medo Xian, Ya-Rang.

- Tsai and Huang, 1981a: 116, pl. 2: figs. 1–2 • *Ahmaditermes sinensis*; soldier described and figured; distribution. China: Xizang [Tibet].
- Gao and Lam, 1986: 83 • *Ahmaditermes sinensis*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Ahmaditermes sinensis*; distribution. China: Xizang.
- Huang and Han, 1988a: 45 • *Ahmaditermes sinensis*; distribution. China: Xizang [Tibet].
- Huang and Han, 1988b: 70 • *Ahmaditermes sinensis*; distribution. China: Xizang [Tibet].
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes sinensis*; key.
- Huang et al., 1989: 543, fig. 411 • *Ahmaditermes sinensis*; soldier described; worker mandibles, soldier figured; key. China: Xizang [Tibet].
- Gao et al., 1992a: 50 • *Ahmaditermes sinensis*; checklist; distribution. China: Xizang.
- Hua, 2000: 26 • *Ahmaditermes sinensis*; listed. China: Xizang [Tibet].

- Huang et al., 2000: 884–885, fig. 560 • *Ahmaditermes sinensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes sinensis*; catalog. China.

⦿ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

### ***Ahmaditermes sinuosus* (Tsai and Chen, 1963)**

***Nasutitermes sinuosus*** Tsai and Chen, 1963: 192–193, 198 (soldier), fig. 29.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Yunnan: Chinping [24°04'N, 101°54'E].

- Tsai and Chen, 1964b: 118, 126–127, fig. 71 • *Nasutitermes sinuosus*; soldier described and figured; key. China.
- Tsai and Chen, 1964a: 28, 31 • *Nasutitermes sinuosus*; distribution.
- Akhtar, 1975: 128 • *Ahmaditermes sinuosus*; listed; new combination.
- Zhu, 1982: 233 • *Ahmaditermes sinuosus*; listed. China.
- Gao and Lam, 1986: 83 • *Ahmaditermes sinuosus*; checklist; distribution. China.
- Gao and Gong, 1989: 249, 252 • *Ahmaditermes sinuosus*; key.
- Huang et al., 1989: 544–545, fig. 413 • *Ahmaditermes sinuosus*; soldier described and figured; key. China: Fujian, Sichuan, Yunnan.
- Gao et al., 1992a: 50 • *Ahmaditermes sinuosus*; checklist; distribution. China: Fujian, Guangdong, Guangxi, Sichuan, Yunnan.
- Huang and Han, 1993: 94, fig. 10 • *Ahmaditermes sinuosus*; soldier described and figured. China: Fujian.
- Jiang et al., 1993: 16 • *Ahmaditermes sinuosus*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 7 • *Ahmaditermes sinuosus*; checklist; distribution. China: Guangxi.
- Huang and Li, 1999: 317–318, fig. 10.64 • *Ahmaditermes sinuosus*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 26 • *Ahmaditermes sinuosus*; listed. China: Fujian, Guangdong, Guangxi, Jiangxi, Sichuan, Yunnan.
- Huang et al., 2000: 886, fig. 561 • *Ahmaditermes sinuosus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Ahmaditermes sinuosus*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Guangxi, Jiangxi, Sichuan, Yunnan.

### ***Ahmaditermes subdeltcephalus* Ping and Xu, 1995 [nomen nudum]**

***Ahmaditermes subdeltcephalus*** Gu et al., 1995: 648 [nomen nudum].

⦿ DISTRIBUTION: Oriental Region—China.

### ***Ahmaditermes tianmuensis* Gao, 1988**

***Ahmaditermes tianmuensis*** Gao, 1988a: 9–11, 14 (soldier, worker), figs. 2, 3.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Mt. Tianmu.

- Hua, 2000: 26 • *Ahmaditermes tianmuensis*; listed. China: Zhejiang.
- Huang et al., 2000: 886–887, fig. 562 • *Ahmaditermes tianmuensis*; soldier described; worker mandibles, soldier figured; key. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### ***Ahmaditermes tiantongensis* Ping and Xin, 1993**

***Ahmaditermes tiantongensis* Ping and Xin, 1993:** 1–2 (soldier), fig. 1.

**TYPE DATA:** Holotype: GIEC I. no. E 11888 soldier. Paratypes: GIEC soldiers, workers.

**TYPE LOCALITY:** China: Zhejing Province: Mt. Tiantong.

- Huang et al., 2000: 887–888, fig. 563 • *Ahmaditermes tiantongensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 39 • *Ahmaditermes tiantongensis*; catalog. China.

⦿ **DISTRIBUTION:** Oriental Region—China: Zhejiang.

### ***Ahmaditermes xiangyunensis* Gao and Gong, 1989**

***Ahmaditermes xiangyunensis* Gao and Gong, 1989:** 250–251, 252 (soldier), figs. 1, 2, key.

**TYPE DATA:** Holotype: SIES soldier. Paratypes: SIES soldiers, NITN soldiers.

**TYPE LOCALITY:** China: Yunnan: Xiangyun County.

- Hua, 2000: 26 • *Ahmaditermes xiangyunensis*; listed. China: Yunnan.
- Huang et al., 2000: 889, fig. 564 • *Ahmaditermes xiangyunensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 39 • *Ahmaditermes xiangyunensis*; catalog. China.

⦿ **DISTRIBUTION:** Oriental Region—China: Yunnan.

### ***Ampoulitermes* Mathur and Thapa, 1962**

***Ampoulitermes* Mathur and Thapa, 1962b:** 49–50.

**TYPE SPECIES:** *Ampoulitermes wynnaadensis* Mathur and Thapa, 1962 by original designation.

- Chhotani and Bose, 1973: 236 • *Ampoulitermes*; distribution. Indian region.
- Sen-Sarma, 1974: 463 • *Ampoulitermes*; ecology and biogeography.
- Sen-Sarma and Verma, 1984: 94–95 • *Ampoulitermes*; key; soldier, worker described.
- Bose, 1984: 103, 230 • *Ampoulitermes*; key; synonymy; remarks.
- Chhotani, 1987: 413, 416 • *Ampoulitermes*; Oriental Region distribution and zoogeography.
- Thakur, 1989b: 353 • *Ampoulitermes*; ecology.
- Chhotani, 1997: 698–699 • *Ampoulitermes*; synonymy; characters; distribution and composition.

▲ 1 species.

⦿ **DISTRIBUTION:** Oriental Region.

### ***Ampoulitermes wynnaadensis* Mathur and Thapa, 1962**

***Ampoulitermes wynnaadensis* Mathur and Thapa, 1962b:** 49–52 (soldier, worker), figs. 1–3.

**TYPE DATA:** Holotype: FRI soldier. Paratypes: FRI soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** India: Kerala: Wynnaad, Periyar Forest Range.

- Chhotani, 1977a: 36 • *Ampoulitermes wynnaadensis*; distribution. India.
- Sen-Sarma and Verma, 1984: 95 • *Ampoulitermes wynnaadensis*; synonymy; distribution. India.
- Bose, 1984: 230–232, fig. 162 • *Ampoulitermes wynnaadensis*; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Ampoulitermes wynnaadensis*; distribution. India.

- Chhotani, 1997: 699–701, figs. 349–350 • *Ampoulitermes wynaadensis*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 50 • *Ampoulitermes wynaadensis*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Kerala.

### *Angularitermes* Emerson, 1925

***Angularitermes*** Emerson, 1925: 419 [first introduced as a subgenus of *Nasutitermes* Dudley, 1890].

TYPE SPECIES: *Nasutitermes (Angularitermes) nasutissimus* Emerson, 1925 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes (Angularitermes)*; distribution.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes (Angularitermes)*; relationship; measurements.
- Hare, 1937: 477, pl. 4 • *Angularitermes*; phylogeny.
- Snyder, 1949a: 338 • *Angularitermes*; catalog.
- Emerson, 1955: 514 • *Angularitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Angularitermes*; number of species; distribution.
- Sen-Sarma, 1968: 6, 13, 16, 24, figs. 15, 18 • *Angularitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Araujo, 1970b: 42 • *Angularitermes*; characters; comparisons.
- Araujo, 1970d: 534 • *Angularitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 20 • *Angularitermes*; key.
- Araujo, 1977c: 33 • *Angularitermes*; catalog.
- Mathews, 1977: 233–235 • *Angularitermes*; synonymy; characters; comparisons.
- Mill, 1983a: 182, 188 • *Angularitermes*; key; number of species in New World; habitat; distribution.
- Prestwich, 1983b: 299, fig. 4 • *Angularitermes*; monophyletic evolution of soldier.
- Fontes, 1987b: 503–531 • *Angularitermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Angularitermes*; gut morphology.
- Constantino, 1998b: 165, 166 • *Angularitermes*; catalog.
- Fontes, 1998: fig. 108 • *Angularitermes*; phylogeny.
- Fontes and Monteiro, 1998: 29 • *Angularitermes*; etymology and pronunciation.
- Constantino, 2002a: 10 • *Angularitermes*; key.

*Tintermes* Araujo, 1970b: 41–42.

TYPE SPECIES: *Tintermes orestes* Araujo, 1970 by original designation.

- Mathews, 1977: 234 • *Tintermes*; synonymized with *Angularitermes*.

▲ 5 species.

⦿ DISTRIBUTION: Neotropical Region.

### *Angularitermes clypeatus* Mathews, 1977

***Angularitermes clypeatus*** Mathews, 1977: 235–236 (soldier), fig. 186.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Rancador [12°49'S, 51°46'W].

- Araujo, 1977c: 33 • *Angularitermes clypeatus*; catalog. Brazil.
- Constantino, 1998b: 166 • *Angularitermes clypeatus*; catalog. Brazil.

- Constantino, 1999a: figs. 117, 118 • *Angularitermes clypeatus*; soldier figured.
- Constantino, 2002a: figs. 113–114 • *Angularitermes clypeatus*; soldier figured.
- Carrijo et al., 2011: 63, fig. 2F • *Angularitermes clypeatus*; key; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### ***Angularitermes coninasus* Carrijo, Rocha, Cuezzo, and Cencello, 2011**

***Angularitermes coninasus* Carrijo et al., 2011: 61–68 (soldier, worker), figs. 1–9.**

TYPE DATA: Holotype: MZUSP 13445 soldier. Paratypes: MZUSP soldiers, workers, MPEG soldiers, worker.

TYPE LOCALITY: Brazil: Rondônia, Porto Velho, Jaci-Paraná, Ilha da Pedra module [09°09'S, 64°35'W].

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### ***Angularitermes nasutissimus* (Emerson, 1925)**

***Nasutitermes (Angularitermes) nasutissimus* Emerson, 1925: 419–420 (imago, soldier), fig. 75.**

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, king, soldiers, workers, nymphs, FRI soldiers, workers, nymphs, NHMM soldier, NCIP soldiers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Hare, 1931: 595, pl. 2: fig. a • *Nasutitermes (Angularitermes) nasutissimus*; remarks; soldier figured.
- Hare, 1937: 468, pl. 11: fig. 32 • *Nasutitermes (Angularitermes) nasutissimus*; imago/worker, soldier mandibles measurements and figures.
- Adamson, 1940a: 14 • *Angularitermes nasutissimus*; listed; distribution; new combination. Trinidad.
- Snyder, 1949a: 338 • *Angularitermes nasutissimus*; catalog. Guyana.
- Ahmad, 1950: 82, fig. 11 • *Angularitermes nasutissimus*; worker mandibles figured.
- Snyder, 1956b: 191, 195 • *Angularitermes nasutissimus*; distribution. Trinidad.
- Mathur and Thapa, 1962a: 73 • *Angularitermes nasutissimus*; collection catalog. Guyana.
- Emerson and Banks, 1965: 8 • *Angularitermes nasutissimus*; behavior.
- Van Boven, 1969a: 49 • *Angularitermes nasutissimus*; types listed.
- Morimoto, 1975b: 20, fig. 46 • *Angularitermes nasutissimus*; soldier figured.
- Ruelle, 1975b: 13 • *Angularitermes nasutissimus*; types listed.
- Araujo, 1977c: 33 • *Angularitermes nasutissimus*; catalog. Guyana; Trinidad.
- Fontes, 1983: 140 • *Angularitermes nasutissimus*; additions and corrections to Araujo's catalog, 1977c.
- Constantino and Cencello, 1993: 405 • *Angularitermes nasutissimus*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 225, 233 • *Angularitermes nasutissimus*; distribution. Trinidad.
- Constantino, 1998b: 166 • *Angularitermes nasutissimus*; catalog. Brazil; Guyana; Trinidad.
- Fontes, 1998: 335 • *Angularitermes nasutissimus*; catalog; distribution. Brazil.
- Davies, 2002: 241 • *Angularitermes ?nasutissimus*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Angularitermes ?nasutissimus*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Angularitermes nasutissimus*; distribution. Trinidad.
- Carrijo et al., 2011: 63, fig. 2B • *Angularitermes nasutissimus*; key; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Guyana; Trinidad.

### *Angularitermes orestes* (Araujo, 1970)

*Tintermes orestes* Araujo, 1970b: 44–45 (soldier, worker), figs. 1–10.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Brazil: Minas Gerais: Serra do Curral, 1000 m, km 12 of road from Belo Horizonte to Rio de Janeiro [19°53'S, 45°56'W].

- Araujo, 1977c: 33 • *Angularitermes orestes*; catalog. Brazil.
- Mathews, 1977: 236–239, figs. 166, 184, 185, pl. 54 • *Angularitermes orestes*; imago, soldier, nymph described and figured; new combination. Brazil.
- Fontes, 1983: 140 • *Angularitermes orestes*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 55–57 • *Angularitermes orestes*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 1–3, 4–8, 32–35, 45, 52, 62, 102–109 • *Angularitermes orestes*; gut figured.
- Gontijo and Junqueira, 1991: 525 • *Angularitermes orestes*; checklist; feeding; ecology; cerrado; distribution. Brazil.
- Constantino, 1998b: 166 • *Angularitermes orestes*; catalog. Brazil.
- Fontes, 1998: 335 • *Angularitermes orestes*; catalog; distribution. Brazil.
- Carrijo et al., 2011: 63, fig. 2C • *Angularitermes orestes*; key; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### *Angularitermes pinocchio* Cancello and Brandão, 1996

*Angularitermes pinocchio* Cancello et al., 1996: 278–281 (soldier, worker), figs. 1–6, 11.

TYPE DATA: Holotype: MZUSP 10040 soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Goiás: Goiânia.

- Constantino, 1998b: 166 • *Angularitermes pinocchio*; catalog. Brazil.
- Fontes, 1998: 335 • *Angularitermes pinocchio*; catalog; distribution. Brazil.
- Ferreira da Cunha et al., 2006: 518 • *Angularitermes pinocchio*; checklist; distribution. Brazil: Goiás State.
- Carrijo et al., 2011: 63, fig. 2E • *Angularitermes pinocchio*; key; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### *Angularitermes tiguassu* Cancello and Brandão, 1996

*Angularitermes tiguassu* Cancello et al., 1996: 282–284 (soldier, worker), figs. 9–10, 12.

TYPE DATA: Holotype: MZUSP 10041 soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Goiás: Goiâna.

- Constantino, 1998b: 166 • *Angularitermes tiguassu*; catalog. Brazil.
- Fontes, 1998: 335 • *Angularitermes tiguassu*; catalog; distribution. Brazil.
- Carrijo et al., 2011: 63, fig. 2D • *Angularitermes tiguassu*; key; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

## *Anhangatermes* Constantino, 1990

*Anhangatermes* Constantino, 1990b: 2–3.

TYPE SPECIES: *Anhangatermes macarthuri* Constantino, 1990 by original designation.

- Constantino, 1998b: 166 • *Anhangatermes*; catalog.
- Fontes, 1998: 336 • *Anhangatermes*; catalog.
- Fontes and Monteiro, 1998: 29 • *Anhangatermes*; etymology and pronunciation.
- Constantino, 1999a: 399, 414 • *Anhangatermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Anhangatermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Anhangatermes macarthuri* Constantino, 1990

*Anhangatermes macarthuri* Constantino, 1990b: 3–4 (soldier, worker), figs. 1–4, 5–15.

TYPE DATA: Holotype: MPEG 3267 soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Amapá: Serra do Novio.

- Constantino and Canello, 1993: 405 • *Anhangatermes macarthuri*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 166 • *Anhangatermes macarthuri*; catalog. Brazil.
- Fontes, 1998: 336 • *Anhangatermes macarthuri*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 97, 98 • *Anhangatermes macarthuri*; soldier figured.
- Constantino, 2002a: figs. 125–126 • *Anhangatermes macarthuri*; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

## *Antillitermes* Roisin, Scheffrahn, and Křeček, 1996

*Antillitermes* Roisin et al., 1996: 783.

TYPE SPECIES: *Parvitermes subtilis* Scheffrahn and Křeček, 1993 by original designation.

- Constantino, 1998b: 166 • *Antillitermes*; catalog.
- Fontes, 1998: 336 • *Antillitermes*; catalog.
- Constantino, 2002a: 10 • *Antillitermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Antillitermes subtilis* (Scheffrahn and Křeček, 1993)

*Parvitermes subtilis* Scheffrahn and Křeček, 1993: 604–606 (soldier, worker), figs. 1, 2.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldier, worker [not type locality; soldiers and workers from several localities, including the type locality, are in a number of museums, but the authors did not specify which specimens were deposited where].

TYPE LOCALITY: Dominican Republic: Caracoles [18°26'N, 71°23'W].

- Scheffrahn et al., 1994: 217, 220 • *Parvitermes subtilis*; distribution. Cuba; Hispaniola; Dominican Republic.

- Roisin et al., 1996: 778, 780, 781, figs. 1F, 2F, 3F • *Antillitermes subtilis*; worker digestive tube, enteric valve, mandibles figured; discussion; new combination.
- Constantino, 1998b: 166 • *Antillitermes subtilis*; catalog. Cuba; Dominican Republic.
- Fontes, 1998: 336 • *Antillitermes subtilis*; catalog; distribution. Cuba; Dominican Republic.
- Constantino, 2002a: figs. 145–146 • *Antillitermes subtilis*; soldier figured.
- Cruz et al., 2004: 6 • *Parvitermes subtilis*; checklist; distribution. Cuba.

⌚ DISTRIBUTION: Neotropical Region—Cuba; Dominican Republic.

### *Araujotermes* Fontes, 1982

*Araujotermes* Fontes, 1982: 100–101.

TYPE SPECIES: *Araujotermes caissara* Fontes, 1982 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Fontes, 1983: 140 • *Araujotermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 182, 188 • *Araujotermes*; key; number of species in New World; habitat; distribution.
- Fontes, 1987b: 503–531 • *Araujotermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Araujotermes*; gut morphology.
- Constantino, 1991b: 4 • *Araujotermes*; characters.
- Nickle and Collins, 1992: 226, 227, 239 • *Araujotermes*; key; characters.
- Roisin, 1995: 298 • *Araujotermes*; remarks; possible synonym of *Subulitermes*.
- Constantino and De Souza, 1997: 212 • *Araujotermes*; relationships.
- Constantino, 1998b: 136, 166 • *Araujotermes*; catalog; remarks on synonymy.
- Fontes, 1998: 336, fig. 108 • *Araujotermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 29 • *Araujotermes*; etymology and pronunciation.
- Constantino, 1999a: 399, 415 • *Araujotermes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Araujotermes*; key.

*Silvestritermes* Emerson, 1955: 515 [nomen nudum; no species mentioned, but, according to Emerson's card catalog (unpublished), the genus included two species, *Eutermes parvellus* Silvestri, 1923 and *Nasutitermes* (*Subulitermes*) *snyderi* Emerson, 1925, which have now been placed in *Araujotermes* Fontes, 1982 and *Atlantitermes* Fontes, 1982, respectively].

▲ 4 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Araujotermes caissara* Fontes, 1982

*Araujotermes caissara* Fontes, 1982: 102–104 (imago, soldier, worker), figs. 1–3, 4–5, 7–8.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP imagoes, soldiers, workers, MZUSP imagoes, soldiers, workers [not type colony].

TYPE LOCALITY: Brazil: Santa Catarina: Itapelma.

- Fontes, 1983: 140 • *Araujotermes caissara*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 19–27, 66, 67 • *Araujotermes caissara*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 42, 55–56, 58, 66–70 • *Araujotermes caissara*; gut figured.
- Constantino, 1998b: 166 • *Araujotermes caissara*; catalog. Brazil.
- Fontes, 1998: 336 • *Araujotermes caissara*; catalog.
- Galbiati et al., 2005: 931, table 1 • *Araujotermes caissara*; checklist; diversity; distribution. Brazil: Minas Gerais.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### *Araujotermes nanus* Constantino, 1991

*Araujotermes nanus* Constantino, 1991c: 208–209 (imago, soldier, worker), figs. 56–60.

TYPE DATA: Holotype: MPEG 2945 soldier. Paratypes: MZUSP 9224 imagoes, soldiers, workers.

TYPE LOCALITY: Brazil: lower Japurá River [01°51'S, 65°27'W].

- Constantino, 1998b: 167 • *Araujotermes nanus*; catalog. Brazil.
- Fontes, 1998: 336 • *Araujotermes nanus*; catalog; distribution. Brazil.
- Constantino, 2002a: fig. 215 • *Araujotermes nanus*; worker enteric valve armature figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### *Araujotermes parvellus* (Silvestri, 1923)

*Eutermes parvellus* Silvestri, 1923a: 307–309 (imago, soldier, worker), pl. 11.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imagoes, soldier, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Emerson, 1925: 294, 309, 399–400, figs. 64a–d • *Nasutitermes (Subulitermes) parvellus*; imago, soldier described and figured; key; new combination. Guyana; Trinidad.
- Emerson, 1933a: 128 • *Nasutitermes (Subulitermes) parvellus*; number of kings and queens, primary and secondary, in same nest.
- Adamson, 1937: 141 • *Subulitermes parvellus*; listed; distribution; new combination. Trinidad.
- Adamson, 1940a: 14 • *Subulitermes parvellus*; listed; distribution. Trinidad.
- Adamson, 1946: 222 • *Subulitermes parvellus*; listed; distribution. Trinidad.
- Snyder, 1949a: 341 • *Subulitermes parvellus*; catalog; reference list. Guyana.
- Noirot, 1956: 152 • *Subulitermes parvellus*; supplementary reproductives.
- Snyder, 1956b: 191, 195, 196, 201 • *Subulitermes parvellus*; key; distribution. Trinidad.
- Mathur and Thapa, 1962a: 99 • *Subulitermes parvellus*; collection catalog. Guyana.
- Morimoto, 1975b: 21, fig. 54 • *Subulitermes parvellus*; imago/worker mandibles, soldier, worker figured.
- Araujo, 1977c: 52 • *Subulitermes parvellus*; catalog. Guyana; Trinidad.
- Prestwich and Collins, 1981b: 84, 86–88 • *Subulitermes parvellus*; secretions; biochemistry; defense.
- Roonwal et al., 1981: 363, figs. 6J–L • *Subulitermes parvellus*; wing microsculpturing.
- Fontes, 1982: 100 • *Araujotermes parvellus*; listed; new combination.
- Fontes, 1983: 140 • *Araujotermes parvellus*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1984a: table 1 • *Subulitermes parvellus*; checklist; ecology; defense mode; chemicals; distribution.
- Thorne, 1985b: 328, table 1 • *Araujotermes parvellus*; polygyny.
- Bandeira and Macambira, 1988: 175–190 • *Araujotermes parvellus*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Araujotermes parvellus*; ecology; distribution.
- Constantino, 1991c: 209, fig. 54 • *Araujotermes parvellus*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 405 • *Araujotermes parvellus*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 225, 233 • *Araujotermes parvellus*; distribution. Trinidad.
- Constantino, 1998b: 167 • *Araujotermes parvellus*; catalog. Brazilian Amazonia; Guianas; Trinidad.
- Fontes, 1998: 336 • *Araujotermes parvellus*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 95, 96 • *Araujotermes parvellus*; soldier figured.
- Eggleton et al., 1999a: 688 • *Araujotermes parvellus*; checklist; biology. Guyana.
- Constantino, 2002a: figs. 143–144 • *Araujotermes parvellus*; soldier figured.

- Davies, 2002: 241 • *Araujotermes parvillus*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Araujotermes parvillus*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Araujotermes parvillus*; distribution. Trinidad.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana; Trinidad and Tobago.

### *Araujotermes zeteki* (Snyder, 1924)

*Nasutitermes (Subulitermes) zeteki* Snyder, 1924i: 32 (soldier, worker), pl. 4: figs. 25, 26.

TYPE DATA: Holotype: USNM No. 25766 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers, FRI soldier, workers.

TYPE LOCALITY: Panama: Canal Zone: Summit.

- Snyder and Zetek, 1924: 21 • *Subulitermes zeteki*; locality; biology; new combination. Panama.
- Snyder, 1925j: 193 • *Nasutitermes (Subulitermes) zeteki*; listed. Panama.
- Snyder, 1949a: 342 • *Subulitermes zeteki*; catalog; reference list. Panama.
- Mathur and Thapa, 1962a: 100 • *Subulitermes zeteki*; collection catalog. Panama.
- Van Boven, 1969a: 53 • *Subulitermes zeteki*; listed. Panama.
- Araujo, 1977c: 52 • *Subulitermes zeteki*; catalog. Panama.
- Fontes, 1982: 100 • *Araujotermes zeteki*; listed; new combination.
- Fontes, 1983: 140 • *Araujotermes zeteki*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1984a: table 1 • *Subulitermes zeteki*; checklist; ecology; defense mode; chemicals; distribution.
- Nickle and Collins, 1992: 209, 239, fig. 13.97 • *Araujotermes zeteki*; soldier figured; distribution. Panama.
- Roisin, 1995: 285–287, 298, figs. 1, 6, 11, 16, 20 • *Subulitermes zeteki*; soldier, worker described and figured; remarks on placement; synonymy. Panama.
- Constantino, 1998b: 192 • *Subulitermes zeteki*; catalog. Panama.
- Fontes, 1998: 309, 311, 337 • *Araujotermes zeteki*; discussion; catalog; cited a second time as new combination.

⌚ DISTRIBUTION: Neotropical Region—Panama.

### *Arcotermes* Fan, 1983

*Arcotermes* Fan, 1983: 205, 210.

TYPE SPECIES: *Arcotermes tubus* Fan, 1983 by original designation.

- Huang et al., 1989: 391, 539 • *Arcotermes*; key; characters; distribution.
- Huang et al., 2000: 547, 776 • *Arcotermes*; key; characters; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Oriental Region.

### *Arcotermes tubus* Fan, 1983

*Arcotermes tubus* Fan, 1983: 205–206, 210 (soldier), figs. 1–8.

TYPE DATA: Holotype: SIES 09007412 soldier.

TYPE LOCALITY: China: Jiangxi Province: Xinfeng.

- Gao and Lam, 1986: 83 • *Arcotermes tubus*; checklist; distribution. China.
- Huang et al., 1989: 539–540, fig. 408 • *Arcotermes tubus*; soldier described and figured. China: Jiangxi.
- Gao et al., 1992a: 49 • *Arcotermes tubus*; checklist; distribution. China: Jiangxi.
- Hua, 2000: 26 • *Arcotermes tubus*; listed. China: Jiangxi.
- Huang et al., 2000: 777 • *Arcotermes tubus*; soldier described; worker mandibles and soldier figured. China.
- Ahmad and Akhtar, 2002: 39 • *Arcotermes tubus*; catalog. China.

 DISTRIBUTION: Oriental Region—China: Jiangxi.

### *Atlantitermes* Fontes, 1979

*Atlantitermes* Fontes, 1979b: 220.

TYPE SPECIES: *Atlantitermes guarinim* Fontes, 1979 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Fontes, 1983: 140 • *Atlantitermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 182, 188 • *Atlantitermes*; key; number of species in New World; habitat; distribution.
- Fontes, 1987b: 503–531 • *Atlantitermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Atlantitermes*; gut morphology.
- Constantino, 1991b: 4 • *Atlantitermes*; characters.
- Nickle and Collins, 1992: 226, 227, 238–239 • *Atlantitermes*; key; characters.
- Roisin, 1995: 288 • *Atlantitermes*; characters.
- Constantino and De Souza, 1997: 205, 207, 212 • *Atlantitermes*; characters; relationships.
- Constantino, 1998b: 168 • *Atlantitermes*; catalog.
- Fontes, 1998: 338, fig. 108 • *Atlantitermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 29 • *Atlantitermes*; etymology and pronunciation.
- Constantino, 1999a: 399, 415 • *Atlantitermes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Atlantitermes*; key.

▲ 8 living species, 3 fossil species.

 DISTRIBUTION: Neotropical Region.

### †*Atlantitermes antillea* Krishna and Grimaldi, 2009

†*Atlantitermes antillea* Krishna and Grimaldi, 2009: 24 (imago), figs. 19, 20, table 8.

TYPE DATA: Holotype: AMNH DR 10-1543 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

 DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### †*Atlantitermes caribea* Krishna and Grimaldi, 2009

†*Atlantitermes caribea* Krishna and Grimaldi, 2009: 24–26 (imago), figs. 19, 20, table 8.

TYPE DATA: Holotype: AMNH DR 10-1555 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

 DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Atlantitermes guarinim* Fontes, 1979

*Atlantitermes guarinim* Fontes, 1979b: 222–224 (imago, soldier), figs. 1, 3, 5, 7, 10, 12, 14, 16.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP imagoes, soldiers, workers, nymphs.

TYPE LOCALITY: Brazil: São Paulo: Itanhaém.

- Fontes, 1983: 140 • *Atlantitermes guarinim*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 10–18, 64, 65 • *Atlantitermes guarinim*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 22–28, 41, 48, 61, 94–97 • *Atlantitermes guarinim*; gut figured.
- Constantino and De Souza, 1997: 207 • *Atlantitermes guarinim*; key.
- Constantino, 1998b: 168 • *Atlantitermes guarinim*; catalog. Brazil.
- Fontes, 1998: 338 • *Atlantitermes guarinim*; catalog.
- Cancello and Noirot, 2003: 192, figs. 8H–J, K–N • *Atlantitermes guarinim*; digestive tube figured.
- Davies et al., 2003a: 523 • *Atlantitermes* sp. near *guarinim*; checklist; ecology; feeding groups; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—Brazil: São Paulo.

### *Atlantitermes ibitiriguara* Fontes, 1979

*Atlantitermes ibitiriguara* Fontes, 1979b: 224–226 (imago, soldier), figs. 2, 4, 6, 8, 11, 13, 15, 17.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP imago, soldiers, workers, nymphs, MZUSP soldiers, workers [not type colony].

TYPE LOCALITY: Brazil: São Paulo: Alto da Serra.

- Fontes, 1983: 140 • *Atlantitermes ibitiriguara*; additions and corrections to Araujo's catalog, 1977c.
- Constantino and De Souza, 1997: 207 • *Atlantitermes ibitiriguara*; key.
- Constantino, 1998b: 168 • *Atlantitermes ibitiriguara*; catalog. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil: São Paulo.

### *Atlantitermes kirbyi* (Snyder, 1926)

*Nasutitermes (Subulitermes) kirbyi* Snyder, 1926b: 14–15 (soldier, worker).

TYPE DATA: Lectotype: USNM No. 28730 soldier. Paralectotypes: USNM No. 28730 soldiers, workers, YPM soldiers, workers, AMNH soldiers, workers.

LECTOTYPE DESIGNATION: Roisin, 1995: 289 [inadvertent selection by inference of "holotype" (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Panama: Barro Colorado Island.

- Hare, 1937: 468, pl. 11: fig. 33 • *Nasutitermes (Subulitermes) kirbyi*; imago/worker, soldier mandibles measurements and figures.
- Snyder, 1949a: 340 • *Subulitermes kirbyi*; catalog; new combination. Panama.
- Mathur and Thapa, 1962a: 98 • *Subulitermes kirbyi*; collection catalog. Panama.
- Gisler, 1967: 85 • *Nasutitermes kirbyi*; protozoa. Panama.
- Araujo, 1977c: 51 • *Subulitermes kirbyi*; catalog. Panama.
- Roonwal et al., 1981: 363, figs. 6G–I, pl. 3 • *Subulitermes kirbyi*; wing microsculpturing.
- Fontes, 1982: 107 • *Atlantitermes kirbyi*; listed; new combination.
- Fontes, 1983: 140 • *Atlantitermes kirbyi*; additions and corrections to Araujo's catalog, 1977c.
- Thorne, 1985a: 111–113 • *Subulitermes kirbyi*; ecology. Panama.
- Roonwal and Chhotani, 1989: pl. 1: fig. 4 • *Subulitermes kirbyi*; wing surfaces figured.

- Nickle and Collins, 1992: 209, 239, fig. 13.96 • *Atlantitermes kirbyi*; soldier figured; distribution. Panama.
- Roisin, 1995: 288–289, figs. 3, 8, 13, 18, 22 • *Atlantitermes kirbyi*; soldier, worker described and figured; synonymy. Panama.
- Constantino and De Souza, 1997: 206, 212, figs. 12–13 • *Atlantitermes kirbyi*; key; soldier figured; remarks.
- Constantino, 1998b: 168 • *Atlantitermes kirbyi*; catalog. Panama.
- Fontes, 1998: 338 • *Atlantitermes kirbyi*; catalog.
- Davies et al., 2003a: 523 • ?*Atlantitermes* sp. near *kirbyi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2005c: 551, table 1 • *Atlantitermes kirbyi*; checklist; distribution. Nicaragua.

⌚ DISTRIBUTION: Neotropical Region—Nicaragua; Panama.

### **†*Atlantitermes magnoculus* Krishna and Grimaldi, 2009**

**†*Atlantitermes magnoculus* Krishna and Grimaldi, 2009:** 26 (imago), figs. 19, 20, table 8.

TYPE DATA: Holotype: AMNH DR 10-1259 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### ***Atlantitermes oculatissimus* (Emerson, 1925)**

***Nasutitermes (Subulitermes) oculatissimus* Emerson, 1925:** 400–402 (imago, soldier), fig. 65.

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 341 • *Subulitermes oculatissimus*; catalog; new combination. Guyana.
- Ahmad, 1950: 83, fig. 11 • *Subulitermes oculatissimus*; imago mandibles figured.
- Araujo, 1977c: 52 • *Subulitermes oculatissimus*; catalog. Guyana.
- Prestwich and Collins, 1981b: 84, 86–88 • *Subulitermes oculatissimus*; secretions; biochemistry; defense.
- Fontes, 1982: 107 • *Atlantitermes oculatissimus*; listed; new combination.
- Fontes, 1983: 140 • *Atlantitermes oculatissimus*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1984a: table 1 • *Subulitermes oculatissimus*; checklist; ecology; defense mode; chemicals; distribution.
- Bandeira, 1990: 225–241, table 1 • *Atlantitermes oculatissimus*; ecology; distribution.
- Constantino and Cancello, 1993: 405 • *Atlantitermes oculatissimus*; distribution. Brazil: Amazonia.
- Constantino and De Souza, 1997: 206 • *Atlantitermes oculatissimus*; key.
- Constantino, 1998b: 168 • *Atlantitermes oculatissimus*; catalog. Brazilian Amazonia; Guianas.
- Fontes, 1998: 338 • *Atlantitermes oculatissimus*; catalog; distribution. Brazil.
- Davies, 2002: 241 • *Atlantitermes oculatissimus*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Atlantitermes oculatissimus*; checklist; ecology; feeding groups; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana.

### *Atlantitermes osborni* (Emerson, 1925)

*Nasutitermes (Subulitermes) osborni* Emerson, 1925: 404–405 (imago, soldier), fig. 67.

TYPE DATA: Holotype: AMNH queen. Paratypes: AMNH soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 341 • *Subulitermes osborni*; catalog; new combination. Guyana.
- Mathur and Thapa, 1962a: 99 • *Subulitermes osborni*; collection catalog. Guyana.
- Araujo, 1977c: 52 • *Subulitermes osborni*; catalog. Guyana.
- Fontes, 1982: 107 • *Atlantitermes osborni*; listed; new combination.
- Fontes, 1983: 140 • *Atlantitermes osborni*; additions and corrections to Araujo's catalog, 1977c.
- Constantino and Cancello, 1993: 406 • *Atlantitermes osborni*; distribution. Brazil: Amazonia.
- Constantino and De Souza, 1997: 206, 211–212, figs. 9–11 • *Atlantitermes osborni*; key; soldier measurements and figure; locality. Guyana; Brazil.
- Constantino, 1998b: 168 • *Atlantitermes osborni*; catalog. Brazil; Guyana.
- Fontes, 1998: 338 • *Atlantitermes osborni*; catalog; distribution. Brazil; Guyana.
- Constantino, 1999a: figs. 91, 92 • *Atlantitermes osborni*; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia, Minas Gerais, Pará; Guyana.

### *Atlantitermes raripilus* (Emerson, 1925)

*Nasutitermes (Subulitermes) raripilus* Emerson, 1925: 402–403 (imago, soldier), fig. 66.

TYPE DATA: Holotype: AMNH queen. Paratypes: AMNH soldiers, workers, NHMM soldier, FRI soldiers, workers, nymph.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 342 • *Subulitermes raripilus*; catalog; new combination. Guyana.
- Mathur and Thapa, 1962a: 99 • *Subulitermes raripilus*; collection catalog. Guyana.
- Van Boven, 1969a: 53 • *Subulitermes raripilus*; types listed.
- Araujo, 1977c: 52 • *Subulitermes raripilus*; catalog. Guyana.
- Fontes, 1982: 107 • *Atlantitermes raripilus*; listed; new combination.
- Fontes, 1983: 140 • *Atlantitermes raripilus*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1991c: 211, fig. 52 • *Atlantitermes raripilus*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cancello, 1993: 406 • *Atlantitermes raripilus*; distribution. Brazil: Amazonia.
- Constantino and De Souza, 1997: 206 • *Atlantitermes raripilus*; key; distribution.
- Constantino, 1998b: 169 • *Atlantitermes raripilus*; catalog. Brazil; Guyana.
- Fontes, 1998: 338 • *Atlantitermes raripilus*; catalog; distribution. Brazil.
- Constantino, 2002a: figs. 131–132 • *Atlantitermes raripilus*; soldier figured.
- Cancello and Noirot, 2003: 191, fig. 8E • *Atlantitermes raripilus*; digestive tube figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Guyana.

### *Atlantitermes snyderi* (Emerson, 1925)

*Nasutitermes (Subulitermes) snyderi* Emerson, 1925: 405–407 (imago, soldier), fig. 68.

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH imagoes, soldiers, workers, AMNH soldiers, workers [not type locality], NHMM soldier, FRI imago, soldiers, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Adamson, 1937: 141, 146 • *Subulitermes snyderi*; listed; biology; distribution; new combination. Trinidad.

- Adamson, 1940a: 12, 14 • *Subulitermes snyderi*; listed; distribution. Trinidad.
- Adamson, 1946: 222 • *Subulitermes snyderi*; listed; distribution. Trinidad.
- Snyder, 1949a: 342 • *Subulitermes snyderi*; catalog. Guyana.
- Snyder, 1956b: 191, 195, 196, 201 • *Subulitermes snyderi*; key; distribution. Trinidad.
- Mathur and Thapa, 1962a: 100 • *Subulitermes snyderi*; collection catalog. Guyana.
- Van Boven, 1969a: 53 • *Subulitermes snyderi*; types listed.
- Araujo, 1977c: 52 • *Subulitermes snyderi*; catalog. Guyana; Trinidad.
- Roonwal et al., 1981: 363 • *Subulitermes snyderi*; wing microsculpturing.
- Fontes, 1982: 107 • *Atlantitermes snyderi*; listed; new combination.
- Fontes, 1983: 140 • *Atlantitermes snyderi*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1991c: 212, fig. 53 • *Atlantitermes snyderi*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cancello, 1993: 406 • *Atlantitermes snyderi*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 225, 233 • *Atlantitermes snyderi*; distribution. Trinidad.
- Constantino and De Souza, 1997: 206, 207 • *Atlantitermes snyderi*; key; distribution.
- Constantino, 1998b: 169 • *Atlantitermes snyderi*; catalog. Brazil; Guyana; Trinidad.
- Fontes, 1998: 338 • *Atlantitermes snyderi*; catalog; distribution. Brazil; Guyana; Trinidad.
- Davies, 2002: 241 • *Atlantitermes snyderi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Atlantitermes snyderi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Atlantitermes snyderi*; distribution. Trinidad.

❷ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana; Trinidad and Tobago.

### *Atlantitermes stercophilus* Constantino and DeSouza, 1997

*Atlantitermes stercophilus* Constantino and De Souza, 1997: 207–210 (soldier, worker), figs. 1–3, 4–8.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Minas Gerais: Rio Paranaíba.

- Constantino, 1998b: 169 • *Atlantitermes stercophilus*; catalog. Brazil.
- Fontes, 1998: 339 • *Atlantitermes stercophilus*; catalog; distribution. Brazil.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Atlantitermes stercophilus* [sic]; density; biomass; ecology. Brazil.
- Constantino, 2002a: fig. 217 • *Atlantitermes stercophilus*; worker enteric valve armature figured.
- Vasconcellos et al., 2005: 127–131 • *Atlantitermes stercophilus*; checklist; diversity; feeding groups; distribution. Brazil.
- Ferreira da Cunha et al., 2006: 518 • *Atlantitermes stercophilus*; checklist; distribution. Brazil: Goiás State.

❷ DISTRIBUTION: Neotropical Region—Brazil: Minas Gerais.

### *Australitermes* Emerson, 1960

*Australitermes* Emerson, 1960a: 24–25.

TYPE SPECIES: *Eutermes dilucidus* Hill, 1942 by original designation.

- Hill, 1942: 14, 202–205, 377–379 • *Eutermes* [part]; *Mirotermes*; as genus and subgenus [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.

- Emerson, 1955: 515 • *Australitermes*; nomen nudum; number of species; distribution.
- Sen-Sarma, 1968: 6, 13, 17–18, 21, 24, fig. 18 • *Australitermes*; phylogeny; imago/worker mandible figured.
- Gay and Calaby, 1970: 446 • *Australitermes*; biology; distribution. Australia.
- Morimoto, 1975b: 20, 23 • *Australitermes*; key.
- Miller, 1984b: 120–121 • *Australitermes*; synonymy; imago, soldier generic characters.
- Watson and Abbey, 1993b: 4 • *Australitermes*; remarks; Australian species.

▲ 3 species.

● DISTRIBUTION: Australian Region.

### *Australitermes dilucidus* (Hill, 1942)

*Eutermes dilucidus* Hill, 1942: 285–287 (imago, soldier, worker), figs. 196–198.

TYPE DATA: Holotype: ANIC No. 9069 imago ♀. Paratypes: ANIC No. 10 4139 queens, kings, imagoes, soldiers, workers, AMNH queen, king, soldiers, NCIP imago, soldiers.

TYPE LOCALITY: Australia: Queensland: Doongul State Forest, near Aramara.

- Snyder, 1949a: 339 • *Subulitermes dilucidus*; catalog; reference list; new combination. Australia.
- Emerson, 1962: 24, 25, 26, fig. 11 • *Australitermes dilucidus*; synonymy; characters; new combination. Australia.
- Ruelle, 1975b: 13 • *Australitermes dilucidus*; types listed.
- Watson and Abbey, 1993b: 81, fig. 133 • *Australitermes dilucidus*; distribution map.
- Watson et al., 1998: 215 • *Australitermes dilucidus*; catalog; synonymy; distribution; ecology. Australia.

● DISTRIBUTION: Australian Region—Australia: Queensland.

### *Australitermes insignitus* (Hill, 1942)

*Mirotermes (Mirotermes) insignitus* Hill, 1942: 409–410 (imago), figs. 316, 317.

TYPE DATA: Holotype: ANIC No. 9118 imago ♂. Paratypes: ANIC No. 10 4149 imagoes, AMNH imagoes, USNM imago.

TYPE LOCALITY: Australia: Northern Territory: Wauchope Creek, 75 mi S Tennants Creek.

- Snyder, 1949a: 182 • *Termes insignitus*; catalog; reference list; new combination. Australia.
- Watson et al., 1978b: 103, 105 • *Termes insignitus*; distribution; ecology.
- Miller, 1984b: 123–124 • *Australitermes insignitus*; imago measurements; new combination. Australia.
- Watson and Abbey, 1993b: 81, fig. 134 • *Australitermes insignitus*; distribution map.
- Watson et al., 1998: 215 • *Australitermes insignitus*; catalog; synonymy; distribution; ecology. Australia.

● DISTRIBUTION: Australian Region—Australia: Northern Territory, South Australia.

### *Australitermes perlevis* (Hill, 1942)

*Eutermes perlevis* Hill, 1942: 293–294 (soldier), figs. 206, 207.

TYPE DATA: Holotype: ANIC No. 9071 soldier. Paratypes: ANIC No. 10 72 soldiers, AMNH soldiers, NCIP soldier.

TYPE LOCALITY: Australia: Northern Territory: 55 km southward from Darwin: 34 mile Siding, NT Railway.

- Snyder, 1949a: 341 • *Subulitermes perlevis*; catalog; new combination. Australia.
- Emerson, 1960a: 23–24 • *Macrosubulitermes perlevis*; synonymy; soldier described; new combination. Australia.
- Ruelle, 1975b: 14 • *Macrosubulitermes perlevis*; types listed.
- Miller, 1984b: 122–123, figs. 7, 8 • *Australitermes perlevis*; imago (previously unknown) described; soldier measurements; biology; nest figured; new combination. Australia.
- Watson and Abbey, 1993b: 82, fig. 135 • *Australitermes perlevis*; distribution map.
- Watson et al., 1998: 215 • *Australitermes perlevis*; catalog; synonymy; distribution; ecology. Australia.

❷ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland.

### ***Baucaliotermes* Sands, 1965**

***Baucaliotermes* Sands, 1965c: 138–139.**

TYPE SPECIES: *Subulitermes hainesi* Fuller, 1922 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Bouillon and Mathot, 1966: 4 • *Baucaliotermes*; key.
- Kovoor, 1970: 209, 210, 212, 213, 214, 217, 228 • *Baucaliotermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Baucaliotermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 24, 93, 101, figs. 24A–B, 55 • *Baucaliotermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 25 • *Baucaliotermes*; key.
- Sands, 1995: 1506 • *Baucaliotermes*; key.
- Sands, 1998: 44, 278–281, figs. 1380–1393, pl. 17: fig. 7 • *Baucaliotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 96, 97–98, fig. 235 • *Baucaliotermes*; key; species included; diagnosis; biology; distribution. South Africa.
- Zeidler et al., 2004: 285–292 • *Baucaliotermes*; seasonal sampling. Namibia.

▲ 1 species.

❷ DISTRIBUTION: Ethiopian Region.

### ***Baucaliotermes hainesi* (Fuller, 1922)**

***Subulitermes hainesi* Fuller, 1922: 115 (soldier, worker).**

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: NCIP soldiers, workers, AMNH soldiers, BMNH soldiers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 13 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Cape Province: Wolftoon, Namaqualand.

- Sjöstedt, 1926d: 310 • *Eutermes Hainesi*; reference list; locality; new combination. South Africa.
- Snyder, 1949a: 339 • ?*Subulitermes hainesi*; catalog; reference list. South Africa.
- Emerson, 1960b: 2 • *Trinervitermes hainesi*; listed; new combination.
- Coaton, 1962b: 49, fig. 21 • *Trinervitermes hainesi*; listed.
- Bouillon and Mathot, 1965: 51 • *Subulitermes hainesi*; listed.

- Sands, 1965c: 139–141, figs. 196, 197, 336, 337, 386, 387, 396–398 • *Baucaliotermes hainesi*; synonymy; imago (previously unknown), soldier described and figured; new combination. South Africa.
- Bouillon and Mathot, 1966: 13 • *Baucaliotermes hainesi*; catalog; synonymy. South Africa.
- Sands, 1967: 170 • *Baucaliotermes hainesi*; ecology; distribution.
- Kovoov, 1970: 233, fig. 11, pl. 3: fig. 1, pl. 4: fig. 4 • *Baucaliotermes hainesi*; digestive tube anatomy; gizzard, gut figured.
- Bouillon and Mathot, 1971: table: no. 515 • *Baucaliotermes hainesi*; measurements.
- Coaton and Sheasby, 1972: 44, figs. 24A–B • *Baucaliotermes hainesi*; soldier figured.
- Coaton and Sheasby, 1973a: 2–7, figs. 1–4 • *Baucaliotermes hainesi*; synonymy; types; ecology; biology; nest; distribution. Namibia; South Africa.
- Ruelle, 1975b: 13 • *Baucaliotermes hainesi*; types, “morphotypes” and “paramorphotypes” [= nontypes]; listed.
- Johnson and Wood, 1980: 279–293 • *Baucaliotermes hainesi*; checklist; ecology; distribution.
- Sands, 1998: 280, 456, figs. 1380–1393 • *Baucaliotermes hainesi*; worker mandibles, gut figured; distribution. South Africa.
- Uys, 2002: figs. 232–235 • *Baucaliotermes hainesi*; soldier, nest figured; distribution map.
- Vohland and Deckert, 2005: 110, 112 • *Baucaliotermes hainesi*; biology; feeding groups; distribution. Namibia; South Africa.

④ DISTRIBUTION: Ethiopian Region—Namibia; South Africa.

### ***Bulbitermes* Emerson, 1949**

***Bulbitermes* Emerson, 1949j: 377.**

TYPE SPECIES: *Termes constrictus* Haviland, 1898 by original designation.

- Haviland, 1898: 379, 426 • *Termes* “section with *T. singaporiensis* for type”; characters; key.
- Snyder, 1949a: 307 • *Bulbitermes*; catalog; reference list.
- Emerson, 1955: 514 • *Bulbitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Bulbitermes*; number of species; distribution.
- Ahmad, 1958: 86, 89 • *Bulbitermes*; key.
- Ahmad, 1965: 7, 8 • *Bulbitermes*; key; synonymy; distribution. Thailand.
- Sen-Sarma, 1968: 9, 21, 23, fig. 10 • *Bulbitermes*; phylogeny; imago/worker mandibles figured.
- Chaudhry et al., 1972: 59 • *Bulbitermes*; characters.
- Sen-Sarma, 1974: 463 • *Bulbitermes*; ecology and biogeography.
- Akhtar, 1975: 59, 61 • *Bulbitermes*; key.
- Morimoto, 1975b: 26 • *Bulbitermes*; key.
- Morimoto, 1976b: 32 • *Bulbitermes*; remarks.
- Roonwal and Chhotani, 1977: 43, 44 • *Bulbitermes*; key.
- Abe, 1979: 127, 132 • *Bulbitermes*; ecology.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Bulbitermes*; chemical secretions.
- Roonwal et al., 1981: 366 • *Bulbitermes*; wing microsculpturing.
- Prestwich, 1983b: 299 • *Bulbitermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 365 • *Bulbitermes*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 92 • *Bulbitermes*; key; characters.
- Collins, 1984: 77 • *Bulbitermes*; key.
- Chhotani, 1986: 23, 26 • *Bulbitermes*; Oriental Region distribution and zoogeography.
- Chhotani, 1987: 413–414, 419 • *Bulbitermes*; Oriental Region distribution and zoogeography.
- Maiti and Saha, 1993: 518 • *Bulbitermes*; key.
- Chhotani, 1997: 677–680 • *Bulbitermes*; synonymy; characters; distribution and composition; key to species.

- Bose, 1999: 25–26, 144 • *Bulbitermes*; key; distribution.
- Gathorne-Hardy, 2001: 1490, 1502 • *Bulbitermes*; key; remarks.
- Sornnuwat et al., 2004: 358, 359 • *Bulbitermes*; key, number of species. Thailand.
- Maiti et al., 2007: 242 • *Bulbitermes*; key.

▲ 33 species.

● DISTRIBUTION: Oriental Region.

### *Bulbitermes borneensis* (Haviland, 1898)

*Termes borneensis* Haviland, 1898: 426–427 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 272 imagoes, soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 41 • *Termes (Eutermes) borneensis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) borneensis*; listed; new combination. Malaysia: Borneo.
- Bugnion, 1912d: 502 • *Eutermes borneensis*; listed.
- Holmgren, 1913c: 175, pl. 7: fig. 13 • *Eutermes (Eutermes) borneensis*; imago, soldier, worker described; soldier figured; key; distribution; new combination. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes borneensis*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 307 • *Bulbitermes borneensis*; catalog; reference list; new combination. Borneo.
- Ahmad, 1958: 129, 130 • *Bulbitermes borneensis*; key.
- Ahmad, 1965: 86 • *Bulbitermes borneensis*; comparisons.
- Harris, 1966a: 15 • *Bulbitermes borneensis*; Haviland's types and type localities listed.
- Thapa, 1982: 327–329, pl. 114 • *Bulbitermes borneensis*; imago, soldier described and figured; synonymy; key. Malaysia.
- Tho, 1992: 209 • *Bulbitermes borneensis*; listed.
- Gathorne-Hardy et al., 2001: 392 • *Bulbitermes borneensis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 36 • *Bulbitermes borneensis*; catalog. Malaysia: Sarawak.
- Homathevi et al., 2002: 235, table 1 • *Bulbitermes borneensis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2004: 123 • *Bulbitermes borneensis*; checklist; distribution. Indonesia: Sumatra, Siberut Island; Malaysia: Sabah, Sarawak.

● DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Sabah, Sarawak.

### *Bulbitermes brevicornis* (Light and Wilson, 1936)

*Nasutitermes (Nasutitermes) brevicornis* Light and Wilson, 1936: 512–513 (soldier, worker), fig. 24.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH workers [not type locality], AMNH soldiers, workers, nymph.

TYPE LOCALITY: Philippines: Mindanao: Cotabato Province.

- Snyder, 1949a: 268 • *Nasutitermes brevicornis*; catalog. Philippines.
- Ahmad, 1958: 127, 132 • *Bulbitermes brevicornis*; key; new combination.
- Snyder and Francia, 1962: 64, 71 • *Nasutitermes brevicornis*; key; distribution. Philippines.
- Tho, 1992: 208 • *Nasutitermes brevicornis*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes brevicornis*; catalog. Philippines.

● DISTRIBUTION: Oriental Region—Philippines: Mindanao.

***Bulbitermes bulbiceps*** Maiti and Saha, 2000

***Bulbitermes bulbiceps*** Maiti and Saha, 2000: 93–96 (soldier, worker), fig. 2.

TYPE DATA: Holotype: ZSI soldier. Paratypes: ZSI soldier, workers, FRI soldiers, workers.

TYPE LOCALITY: India: Assam: Jorhat District, ca. 20 km SW of Jorhat towards Colaghat.

⦿ DISTRIBUTION: Oriental Region—India: Assam.

***Bulbitermes busuangae*** (Light and Wilson, 1936)

***Nasutitermes (Nasutitermes) busuangae*** Light and Wilson, 1936: 511–512 (soldier, worker), fig. 23.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers.

TYPE LOCALITY: Philippines: Palawan: Busuanga Island: Coron.

- Snyder, 1949a: 269 • *Nasutitermes busuangae*; catalog. Philippines.
- Ahmad, 1958: 127, 131 • *Bulbitermes busuangae*; key; new combination.
- Snyder and Francia, 1962: 64, 71 • *Nasutitermes busuangae*; key; distribution. Philippines.
- Tho, 1992: 208 • *Nasutitermes busuangae*; listed.
- Ahmad and Akhtar, 2002: 36 • *Bulbitermes busuangae*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Palawan.

***Bulbitermes constricticeps*** (Light and Wilson, 1936)

***Nasutitermes (Nasutitermes) constricticeps*** Light and Wilson, 1936: 510–511 (soldier, worker), fig. 22.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Philippines: Mindanao: Zamboanga Province: Caldera Bay Mountains.

- Snyder, 1949a: 271 • *Nasutitermes constricticeps*; catalog. Philippines.
- Ahmad, 1958: 133 • *Bulbitermes constricticeps*; key; new combination.
- Snyder and Francia, 1962: 64, 71 • *Nasutitermes constricticeps*; key; distribution. Philippines.
- Tho, 1992: 208 • *Nasutitermes constricticeps*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes constricticeps*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

***Bulbitermes constrictiformis*** (Holmgren, 1914)

***Eutermes (Eutermes) constrictiformis*** Holmgren, 1914: 259–260 (imago, soldier, worker), pl. 7: fig. 22.

TYPE DATA: Syntypes: AMNH soldiers, workers (Malaysia: Taiping: Maxwell's Hill, 4000 ft),

AMNH soldiers, workers (Malaysia: Taiping: Gunong Hijau, 4300 ft; by process of elimination, B-R #909 is likely from this locality), AMNH imagoes, soldiers, workers (Indonesia: Sumatra: Bahsoemboe), FRI soldiers, workers (Malaysia: Taiping: Maxwell's Hill, 4000 ft.).

TYPE LOCALITIES: Malaysia: Taiping: Maxwell's Hill, 4000 ft, Taiping: Gunong Hijau, 4300 ft;

Indonesia: Sumatra: Bahsoemboe.

- Holmgren, 1914: 259, pl. 7: fig. 22 • *Eutermes (Eutermes) constrictiformis*; imago, soldier, worker described; soldier figured. Malaysia: Mainland; Indonesia: Sumatra.

- Snyder, 1949a: 308 • *Bulbitermes constrictiformis*; catalog; reference list; synonymy; new combination. Malaya; Sumatra.
- Ahmad, 1958: 129, 133 • *Bulbitermes constrictiformis*; key.
- Mathur and Thapa, 1962a: 74 • *Bulbitermes constrictiformis*; collection catalog. Malaysia.
- Krishna, 1965a: 27 • *Bulbitermes constrictiformis*; comparisons.
- Roonwal et al., 1981: 347, figs. 2G–I, pl. 3 • *Bulbitermes constrictiformis*; wing microsculpturing.
- Thapa, 1982: 329–332, pl. 115 • *Bulbitermes constrictiformis*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Tho, 1992: 157, 201, 209, fig. 68A • *Bulbitermes constrictiformis*; soldier described and figured. Malaysia.
- Ahmad and Akhtar, 2002: 36 • *Bulbitermes constrictiformis*; catalog. Indonesia: Sumatra; Malaysia: Mainland.
- Gathorne-Hardy, 2004: 123 • *Bulbitermes constrictiformis*; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Sabah.

*Eutermes (Eutermes) latinasus* Holmgren, 1914: 260–261 (soldier, worker), pl. 7: fig. 20.

TYPE DATA: Syntypes: AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Indonesia: Sumatra: Bandar Baroe, 3500 ft.

- Snyder, 1949a: 308 • *Eutermes (Eutermes) latinasus*; synonymized with *constrictiformis*.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sabah.

### ***Bulbitermes constrictoides* (Holmgren, 1913)**

*Eutermes (Eutermes) constrictoides* Holmgren, 1913c: 164 (soldier, worker) [described in a key (no figures)].

TYPE DATA: Syntypes: AMNH soldiers, workers (“Malakka” [error for Indonesia]: Java, Tjibodas or Sumatra, Bandar Baroe [impossible to tell which specimens came from which locality]), USNM soldier, worker (“Malakka” [error for Indonesia]: Java, Tjibodas or Sumatra, Bandar Baroe), FRI soldiers, workers (“Malakka” [error for Indonesia]: Java, Tjibodas or Sumatra, Bandar Baroe).

TYPE LOCALITIES: “Malakka” [error for Indonesia]: Java, Tjibodas or Sumatra, Bandar Baroe.

- Holmgren, 1914: 257–258, pl. 7: fig. 18 • *Eutermes (Eutermes) constrictoides*; soldier, worker described and figured. Indonesia: Java, Sumatra.
- John, 1925: 393 • *Eutermes (Eutermes) constrictoides*; listed.
- Kemner, 1934b: 116, 131 • *Eutermes constrictoides*; soldier, worker described; key. Indonesia: Java.
- Snyder, 1949a: 308 • *Bulbitermes constrictoides*; catalog; reference list; new combination. Indonesia: Sumatra, Java.
- Ahmad, 1958: 132 • *Bulbitermes constrictoides*; key.
- Mathur and Thapa, 1962a: 74 • *Bulbitermes constrictoides*; collection catalog. Indonesia; Malaysia.
- Salick and Tho, 1984: 547–561 • *Bulbitermes constrictoides*; ecology; rainforest. Malaysia: Mainland.
- Tho, 1992: 157–158, 201, 209, fig. 68B • *Bulbitermes constrictoides*; soldier described and figured. Malaysia.
- Jones, 2000: 271–286 • *Bulbitermes constrictoides*; checklist; biology; ecology. Malaysia: Sabah.
- Gathorne-Hardy et al., 2001: 392 • *Bulbitermes constrictoides*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 36 • *Bulbitermes constrictoides*; catalog. Indonesia: Java, Sumatra; Malaysia: Mainland.
- Gathorne-Hardy, 2004: 123 • *Bulbitermes constrictoides*; checklist; distribution. Indonesia: Java; Malaysia: Mainland, Sabah.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java, Sumatra; Malaysia: Mainland.

### *Bulbitermes constrictus* (Haviland, 1898)

*Termes constrictus* Haviland, 1898: 421–422 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 292 imagoes, soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 41 • *Termes (Eutermes) constrictus*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) constrictus*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 172–173, pl. 7: fig. 12 • *Eutermes (Eutermes) constrictus*; imago, soldier, worker described; soldier figured; key; remarks; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes constrictus*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 256 • *Eutermes (Eutermes) constrictus*; listed.
- Snyder, 1949a: 308 • *Bulbitermes constrictus*; catalog; reference list; new combination. Borneo.
- Ahmad, 1950: 82, fig. 9 • *Bulbitermes constrictus*; worker mandibles figured.
- Ahmad, 1958: 129, 134 • *Bulbitermes constrictus*; key.
- Mathur and Thapa, 1962a: 74 • *Bulbitermes constrictus*; collection catalog. Malaysia.
- Harris, 1966a: 14 • *Bulbitermes constrictus*; Haviland's types and type localities listed; biology.
- Morimoto, 1975b: 26, fig. 71 • *Bulbitermes constrictus*; imago/worker mandibles, soldier, worker figured.
- Thapa, 1982: 332–335, pl. 116 • *Bulbitermes constrictus*; imago, soldier described and figured; synonymy; key. Malaysia.
- Tho, 1992: 209 • *Bulbitermes constrictus*; listed.
- Jones, 2000: 271–286 • *Bulbitermes constrictus*; checklist; biology; ecology. Malaysia: Sabah.
- Gathorne-Hardy et al., 2001: 393 • *Bulbitermes constrictus*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1502 • *Bulbitermes constrictus*; soldier figured.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes constrictus*; catalog. Malaysia: Sarawak [incorrectly placed in Indonesia].
- Gathorne-Hardy, 2004: 123 • *Bulbitermes constrictus*; checklist; distribution. Indonesia: Sumatra, Kalimantan; Malaysia: Sabah, Sarawak.
- Gathorne-Hardy et al., 2006: 607, table 1 • *Bulbitermes constrictus*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Syaukani and Thompson, 2011: 141–143, 153, 154, fig. 1 • *Bulbitermes constrictus*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Sumatra.

❶ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Sabah, Sarawak.

### *Bulbitermes durianensis* Roonwal and Maiti, 1966

*Bulbitermes durianensis* Roonwal and Maiti, 1966: 116–123 (imago, soldier, worker), figs. 7, 8.

TYPE DATA: Holotype: ZSI No. 4373/H8 soldier. Paratypes: ZSI No. 4374/H8 imago, soldiers, workers, MZB soldiers, workers, FRI soldier, workers, IARI soldier, workers, AMNH soldier, workers.

TYPE LOCALITY: Indonesia: Riouw (Rhio) Archipelago south of Singapore: Doerian (Durian) [ca. 01°N, 104°E].

- Somadikarta et al., 1968: 166 • *Bulbitermes durianensis*; types listed.
- Tho, 1992: 209 • *Bulbitermes durianensis*; listed.
- Gathorne-Hardy, 2004: 123 • *Bulbitermes durianensis*; checklist; distribution. Indonesia: Durian Island.

❶ DISTRIBUTION: Oriental Region—Indonesia: Durian.

### ***Bulbitermes flavicans* (Holmgren, 1913)**

***Eutermes (Eutermes) flavicans*** Holmgren, 1913c: 173–174 (soldier, worker), pl. 7: fig. 11.

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldier, worker, CUMZ No. 423 soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) flavicans*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes flavicans*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 261 • *Eutermes (Eutermes) flavicans*; locality. Malaysia: Mainland.
- John, 1925: 394 • *Eutermes (Eutermes) flavicans*; locality; biology. Indonesia: Sumatra; Malaysia: Mainland, Sarawak.
- Snyder, 1949a: 308 • *Bulbitermes flavicans*; catalog; reference list; new combination. Borneo; Malaya.
- Ahmad, 1958: 132 • *Bulbitermes flavicans*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes flavicans*; collection catalog. Malaysia.
- Ahmad, 1965: 87 • *Bulbitermes flavicans*; comparisons.
- Thapa, 1982: 335–337, pl. 117 • *Bulbitermes flavicans*; soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Tho, 1992: 159, 201, 209, fig. 70A • *Bulbitermes flavicans*; soldier described and figured. Malaysia.
- Eggleton et al., 1998a: 119–128 • *Bulbitermes flavicans*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Jones et al., 1998: 101, table 1 • *Bulbitermes flavicans*; checklist; feeding; ecology. Malaysia: Sabah.
- Eggleton et al., 1999b: 1795, table 1 • *Bulbitermes flavicans*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Homathevi and Bignell, 1999: 125, table 1 • *Bulbitermes flavicans*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones, 2000: 271–286 • *Bulbitermes flavicans*; checklist; biology; ecology. Malaysia: Sabah.
- Maiti and Saha, 2000: 96 • *Bulbitermes flavicans*; comparisons.
- Gathorne-Hardy et al., 2001: 392 • *Bulbitermes flavicans*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes flavicans*; catalog. Malaysia: Mainland, Sarawak.
- Homathevi et al., 2002: 235, table 1 • *Bulbitermes flavicans*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2004: 123 • *Bulbitermes flavicans*; checklist; distribution. Indonesia: Kalimantan, Sumatra, Siberut Island; Malaysia: Mainland, Sabah, Sarawak.
- Gathorne-Hardy et al., 2006: 607, table 1 • *Bulbitermes flavicans*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Syaukani and Thompson, 2011: 138–139, 152, 154, fig. 3 • *Bulbitermes flavicans*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Sumatra; Malaysia: Mainland.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak.

### ***Bulbitermes fulvus* (Tsai and Chen, 1963)**

***Nasutitermes fulvus*** Tsai and Chen, 1963: 184–185, 197 (soldier), fig. 21.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers, nymphs, AMNH soldiers, workers, nymph.

TYPE LOCALITY: China: Yunnan: Chin-Ping.

- Tsai and Chen, 1964b: 118, 128–129, fig. 74 • *Nasutitermes fulvus*; soldier described and figured; key. China.
- Tsai and Chen, 1964a: 28, 32 • *Nasutitermes fulvus*; distribution.
- Gao and Lam, 1986: 83 • *Nasutitermes fulvus*; checklist; distribution. China.
- Huang et al., 1989: 557–558, fig. 423 • *Nasutitermes fulvus*; soldier described and figured; key. China: Yunnan.
- Gao et al., 1992a: 49 • *Nasutitermes fulvus*; checklist; distribution. China: Yunnan.
- Hua, 2000: 27 • *Nasutitermes fulvus*; listed. China: Yunnan.
- Huang et al., 2000: 810–811, fig. 500 • *Nasutitermes fulvus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes fulvus*; catalog. China.
- Krishna et al., this work • *Bulbitermes fulvus*; **new combination**.

⦿ DISTRIBUTION: Oriental Region—China: Yunnan.

### *Bulbitermes gedeensis* (Kemner, 1934)

*Eutermes gedeensis* Kemner, 1934b: 135–137 (soldier, worker), fig. 34 [as “*gedéensis*”].

TYPE DATA: Syntypes: ZMLU soldiers, workers, AMNH soldiers, workers, FRI soldier, worker.

TYPE LOCALITY: Indonesia: Java: Tjibodas, 1400 m.

- Snyder, 1949a: 308 • *Bulbitermes gedeensis*; catalog; new combination. Java.
- Ahmad, 1958: 130 • *Bulbitermes gedeensis*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes gedeensis*; collection catalog. Indonesia.
- Krishna, 1965a: 27 • *Bulbitermes gedéensis*; comparisons.
- Thakur and Thakur, 1992: 300–302, fig. 31 • *Bulbitermes gedeensis*; synonymy; key; soldier described and figured; distribution. Indonesia: Java: Panaitan Island.
- Tho, 1992: 209 • *Bulbitermes gedeensis*; listed.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes gedeensis*; catalog. Indonesia: Java.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes gedeensis*; checklist; distribution. Indonesia: Java.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java: Panaitan Island.

### *Bulbitermes germanus* (Haviland, 1898)

*Termes germanus* Haviland, 1898: 430–431 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 20 imagoes, soldiers, workers, AMNH imago, soldier, workers, FRI worker.

TYPE LOCALITY: Singapore: Bukit Timah.

- Desneux, 1904b: 42 • *Termes (Eutermes) germanus*; reference list. Singapore.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) germanus*; listed; new combination. Singapore.
- Bugnion, 1912d: 502 • *Eutermes germanus*; soldier measurements.
- Holmgren, 1913c: 180 • *Eutermes (Eutermes) germanus*; imago, soldier, worker described; key; distribution. Malaysia: Mainland; Singapore.
- Bugnion, 1913d: 168 • *Eutermes germanus*; antennal articles. Malaysia: Mainland.
- John, 1925: 396–397, pl. 22: fig. 26 • *Eutermes (Eutermes) germanus*; nest figured, described; locality. Singapore.
- Snyder, 1949a: 308 • *Bulbitermes germanus*; catalog; reference list; new combination. Malaya.
- Ahmad, 1958: 128, 133 • *Bulbitermes germanus*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes germanus*; collection catalog. Singapore.
- Krishna, 1965a: 27 • *Bulbitermes germanus*; comparisons.
- Harris, 1966a: 15 • *Bulbitermes germanus*; Haviland's types and type localities listed; biology.

- Roonwal, 1970c: 378 • *Bulbitermes germanus*; biology; distribution.
- Morimoto, 1973a: 73, 79, figs. 16–17 • *Bulbitermes germanus*; distribution; key. Thailand.
- Tho, 1992: 158, 201, 209, fig. 69A • *Bulbitermes germanus*; soldier described and figured. Malaysia.
- Jones and Brendell, 1998: 79–91 • *Bulbitermes germanus*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes germanus*; catalog. Malaysia: Mainland; Singapore.
- Sornnuwat et al., 2004: 366 • *Bulbitermes germanus*; checklist; distribution. Thailand.
- Chuah, 2005: 819–827 • *Bulbitermes germanus*; defensive secretions; biochemistry. Malaysia: Mainland.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland; Singapore; Thailand.

### ***Bulbitermes johorensis* Akhtar and Pervez, 1986**

***Bulbitermes johorensis*** Akhtar and Pervez, 1986: 239–241 (soldier), fig. 1.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Malaysia: Johore: 20 km N of Mersing: Guong Arong Forest Reserve.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### ***Bulbitermes kraepelini* (Holmgren, 1913)**

***Eutermes (Eutermes) kraepelini*** Holmgren, 1913c: 174 (soldier, worker), pl. 7: fig. 14 [described as “*Kraepelini*”].

TYPE DATA: Syntypes: ZIHS soldiers, workers, ZMH soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Singapore.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) Kraepelini*; nomen nudum. Singapore.
- Bugnion, 1913d: 168 • *Eutermes kraepelini*; antennal articles. Singapore.
- Holmgren, 1914: 262 • *Eutermes (Eutermes) kraepelini*; imago (previously unknown) described; locality. Indonesia: Sumatra.
- John, 1925: 394 • *Eutermes (Eutermes) kraepelini*; locality. Indonesia: Sumatra.
- Snyder, 1949a: 308 • *Bulbitermes kraepelini*; catalog; reference list; new combination. Singapore; Sumatra.
- Weidner, 1955e: 253 • *Bulbitermes kraepelini*; types listed.
- Ahmad, 1958: 129, 130 • *Bulbitermes kraepelini*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes kraepelini*; collection catalog. Indonesia.
- Ahmad, 1965: 86 • *Bulbitermes kraepelini*; comparisons.
- Weidner, 1966a: 220 • *Bulbitermes kraepelini*; types listed.
- Tho, 1992: 161, 201, 209 • *Bulbitermes kraepelini*; listed.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes kraepelini*; catalog. Indonesia: Sumatra; Singapore.

● DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Singapore.

### ***Bulbitermes lakshmani* Roonwal and Maiti, 1966**

***Bulbitermes lakshmani*** Roonwal and Maiti, 1966: 123–129 (soldier, worker), figs. 9, 10.

TYPE DATA: Holotype: ZSI No. 4383/H8 soldier. Paratypes: ZSI No. 4384/H8 soldiers, workers, MZB soldiers, workers, FRI soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Peutjang Island, near western tip of Java [06°50'S, 105°12'E].

- Somadikarta et al., 1968: 166 • *Bulbitermes lakshmani*; types listed.
- Thakur and Thakur, 1992: 302–305, fig. 32 • *Bulbitermes lakshmani*; synonymy; key; soldier described and figured; distribution. Indonesia: Java.
- Tho, 1992: 209 • *Bulbitermes lakshmani*; listed.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes lakshmani*; checklist; distribution. Indonesia: Java.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Bulbitermes mariveles* (Light and Wilson, 1936)**

***Subulitermes mariveles*** Light and Wilson, 1936: 513–515 (imago, soldier, worker), fig. 25.

TYPE DATA: Holotype: USNM imago. Paratypes: AMNH imagoes, soldiers, workers, USNM soldier, worker, ZIHS soldier, worker, AMNH soldiers, workers [not type locality], FRI imago, soldiers, workers, ZSI soldier, workers, NCIP soldiers.

TYPE LOCALITY: Philippines: Luzon: Mt. Mariveles, 1000 ft.

- Snyder, 1949a: 286 • *Nasutitermes marivelles* [sic]; catalog; new combination. Philippines.
- Ahmad, 1958: 144, 155 • *Nasutitermes marivelles* [sic]; key.
- Snyder and Francia, 1962: 64, 66, 71 • *Nasutitermes mariveles*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 93 • *Nasutitermes marivelles* [sic]; collection catalog. Philippines.
- Ruelle, 1975b: 13 • *Bulbitermes mariveles*; types listed; new combination.
- Roonwal et al., 1981: 354 • *Nasutitermes marivelles* [sic]; wing microsculpturing.
- Tho, 1992: 209 • *Nasutitermes marivelles* [sic]; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes marivelles* [sic]; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Luzon.

### ***Bulbitermes mcgregori* (Oshima, 1916)**

***Eutermes (Ceylonitermes) mcgregori*** Oshima, 1916: 361–362, pl. 1: fig. 10.

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers.

TYPE LOCALITY: Philippines: Luzon: Laguna Sarai, near Paete.

- Oshima, 1917b: 24–25, pl. 1: fig. 9 • *Eutermes (Ceylonitermes) McGregor*; imago, soldier, worker described and figured. Philippines.
- Light, 1921a: 252 • *Eutermes (Ceylonitermes) mcgregori*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes mcgregori*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 463, 482, 509–510 • *Nasutitermes (Nasutitermes) mcgregori*; reference list; soldier described; key; biology; remarks. Philippines.
- Snyder, 1949a: 287 • *Nasutitermes mcgregori*; catalog; reference list. Philippines.
- Ahmad, 1958: 127, 131 • *Bulbitermes mcgregori*; key; new combination.
- Snyder and Francia, 1962: 64, 71 • *Nasutitermes mcgregori*; key; distribution. Philippines.
- Tho, 1992: 209 • *Nasutitermes mcgregori*; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes mcgregori*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Luzon.

### ***Bulbitermes nasutus* (Holmgren, 1914)**

***Eutermes (Eutermes) nasutus*** Holmgren, 1914: 258–259 (imago, soldier, worker), pl. 7: fig. 19.

TYPE DATA: Syntypes: AMNH soldiers, workers, nymphs, FRI workers, nymphs.

TYPE LOCALITY: Indonesia: Sumatra: Bandar Baroe, 3500 ft.

- Wheeler, 1936: 220 • *Nasutitermes nasutus*; new combination.
- Snyder, 1949a: 309 • *Bulbitermes nasutus*; catalog; new combination. Sumatra.
- Ahmad, 1958: 132 • *Bulbitermes nasutus*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes nasutus*; collection catalog. Indonesia.
- Akhtar and Pervez, 1986: 242 • *Bulbitermes nasutus*; comparisons.
- Tho, 1992: 209 • *Bulbitermes nasutus*; listed.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes nasutus*; catalog. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes nasutus*; checklist; distribution. Indonesia: Sumatra.

● DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### *Bulbitermes parapusillus* Ahmad, 1965

*Bulbitermes parapusillus* Ahmad, 1965: 85–87 (imago, soldier, worker), figs. 87, 88.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, AMNH imago, soldiers, workers.

TYPE LOCALITY: Thailand: Prew.

- Chaudhry et al., 1972: 59, figs. 70, 71 • *Bulbitermes parapusillus*; synonymy; imago, soldier measurements and figures; ecology; biology; distribution. Bangladesh.
- Morimoto, 1973a: 74, 79 • *Bulbitermes parapusillus*; distribution. Thailand.
- Akhtar, 1975: 143–146, 194, figs. 69, 70 • *Bulbitermes parapusillus*; imago, soldier described and figured; key; distribution. Bangladesh.
- Morimoto, 1976a: 326 • *Bulbitermes parapusillus*; locality. Malaysia: Mainland.
- Ahmad, 1986: 18 • *Bulbitermes parapusillus*; distribution. Bangladesh.
- Tho, 1992: 209 • *Bulbitermes parapusillus*; listed.
- Chhotani, 1997: 680–682, figs. 336–337 • *Bulbitermes parapusillus*; imago, soldier, worker described and figured; synonymy; key. Bangladesh; India; Thailand.
- Jones and Brendell, 1998: 79–91 • *Bulbitermes parapusillus*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Bose, 1999: 39, 138–139, fig. 67 • *Bulbitermes parapusillus*; key; synonymy; measurements; soldier figured; distribution. Bangladesh; India; Thailand.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes parapusillus*; catalog. Bangladesh; India; Thailand.
- Ohkuma et al., 2004: 701–710 • *Bulbitermes parapusillus*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Bulbitermes parapusillus*; checklist; distribution. Thailand.
- Inoue et al., 2006: 611, table 1 • *Bulbitermes parapusillus*; checklist; feeding groups; ecology; distribution. Thailand.
- Maiti et al., 2007: 247 • *Bulbitermes parapusillus*; synonymy; distribution. Bangladesh; India: Mizoram, Meghalaya; Thailand.

● DISTRIBUTION: Oriental Region—Bangladesh; India: Meghalaya; Malaysia: Mainland; Thailand.

### *Bulbitermes perpusillus* (John, 1925)

*Eutermes (Eutermes) pusillus perpusillus* John, 1925: 393 (soldier) [described as new form].

TYPE DATA: Syntypes: BMNH soldiers, AMNH soldier.

TYPE LOCALITY: Singapore: Bukit Timah.

- Snyder, 1949a: 309 • *Bulbitermes perpusillus*; catalog; new combination. Malaya.
- Ahmad, 1958: 194 • *Bulbitermes perpusillus*; listed.
- Tho, 1992: 159, 201, fig. 70B • *Bulbitermes perpusillus*; soldier described and figured. Malaysia.
- Jones and Brendell, 1998: 79–91 • *Bulbitermes perpusillus*; checklist; feeding groups; ecology. Malaysia: Mainland.

- Ahmad and Akhtar, 2002: 37 • *Bulbitermes perpusillus*; catalog. Malaysia: Mainland; Singapore.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes perpusillus*; checklist; distribution. Malaysia: Mainland; Indonesia: Java.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland; Singapore.

### *Bulbitermes prabhae* Krishna, 1965

*Bulbitermes prabhae* Krishna, 1965a: 27–29 (soldier, worker), fig. 10.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, AMNH soldiers, workers [not type locality], AMNH soldiers, workers [not type locality].

TYPE LOCALITY: Myanmar: Maymyo,  $\frac{1}{4}$  mile from Botanical Garden.

- Ahmad, 1965: 83–84, 85, figs. 84, 85 • *Bulbitermes prabhae*; imago (previously undescribed), soldier described and figured; key; synonymy; distribution. Thailand.
- Harris, 1968d: 152 • *Bulbitermes prabhae*; locality. Thailand; Vietnam.
- Morimoto, 1973a: 79 • *Bulbitermes prabhae*; listed.
- Chhotani, 1977a: 35 • *Bulbitermes prabhae*; distribution. Myanmar.
- Tho, 1992: 209 • *Bulbitermes prabhae*; listed.
- Chhotani, 1997: 682–685, figs. 338–339 • *Bulbitermes prabhae*; imago, soldier, worker described and figured; synonymy; key. Myanmar; Thailand.
- Jones and Brendell, 1998: 79–91 • *Bulbitermes prabhae*; soldier measurements; synonymy; checklist; feeding groups; ecology. Malaysia: Mainland.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes prabhae*; catalog. Indonesia: Java; Myanmar; Thailand.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes prabhae*; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland.
- Sornnuwat et al., 2004: 366 • *Bulbitermes prabhae*; checklist; distribution. Thailand.
- Inoue et al., 2006: 611, table 1 • *Bulbitermes prabhae*; checklist; feeding groups; ecology; distribution. Thailand.

*Bulbitermes makhamensis* Ahmad, 1965: 84–85 (soldier, worker), fig. 86.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Thailand: Makham.

- Morimoto, 1973a: 79 • *Bulbitermes makhamensis*; listed.
- Watanabe et al., 1984: 45, 48, 50, 52, 53, 54, figs. 1D, 2 • *Bulbitermes makhamensis*; nest figured; ecology; distribution. Thailand.
- Tho, 1992: 209 • *Bulbitermes makhamensis*; listed.
- Jones and Brendell, 1998: 89 • *Bulbitermes makhamensis*; synonymized with *prabhae*.
- Inoue et al., 2001b: 41–52 • *Bulbitermes makhamensis*; biomass; feeding; distribution. Thailand.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes makhamensis*; catalog. Thailand.
- Ohkuma et al., 2004: 701–710 • *Bulbitermes makhamensis*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Bulbitermes makhamensis*; checklist; distribution. Thailand.

● DISTRIBUTION: Oriental Region—Myanmar; Thailand; Vietnam.

### *Bulbitermes pronasutus* Akhtar and Pervez, 1986

*Bulbitermes pronasutus* Akhtar and Pervez, 1986: 241–242 (soldier), fig. 2.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Malaysia: Tarenganu, 7 km S of Dongun Forest Reserve.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland.

***Bulbitermes prorosae*** Akhtar and Pervez, 1986

***Bulbitermes prorosae*** Akhtar and Pervez, 1986: 242–243 (soldier), fig. 3.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Indonesia: Sulawesi: Paku.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

***Bulbitermes pusillus*** (Holmgren, 1914)

***Eutermes (Eutermes) pusillus*** Holmgren, 1914: 256–257 (soldier, worker), pl. 7: fig. 17 [this name is the correct one for this taxon (see under *neopusillus*)].

TYPE DATA: Syntypes: AMNH soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: Indonesia: Java: Buitenzorg, Tjiogrek.

- John, 1925: 393 • *Eutermes (Eutermes) pusillus*; locality. Indonesia: Java, Sumatra.
- Kemner, 1934b: 116, 138, fig. 36 • *Eutermes pusillus*; soldier described and figured; key. Indonesia: Java.
- Light, 1937b: 16, 23–24 • *Nasutitermes (Nasutitermes) pusillus*; imago (previously unknown), soldier described; distribution; new combination. Indonesia: Java.
- Krishna et al., this work • *Bulbitermes pusillus*; **new combination**.

***Bulbitermes neopusillus*** Snyder and Emerson, 1949a: 309 [*unnecessary nom. nov.* for *Eutermes (Eutermes) pusillus* Holmgren, 1914, not *Termes (Eutermes) pusillus* Heer, 1849; *pusillus* Heer has never been placed in the genus *Eutermes*, but instead in the genus *Termes* Hagen, 1856: 48. (*Eutermes*) *pusillus* fide Handlirsch, 1908: 699 is subgeneric, as shown by Handlirsch's 1908: 1098 citation of the taxon as *Termes (Eutermes) pusillus* in the same paper; subgeneric homonymy is irrelevant, so the two species were never primary or secondary homonyms and therefore Snyder and Emerson's replacement name is invalid].

- Snyder, 1949a: 309 • *Bulbitermes neopusillus*; catalog; reference list; synonymy. Indonesia: Java, Sumatra.
- Ahmad, 1958: 129, 133 • *Bulbitermes neopusillus*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes neopusillus*; collection catalog. Indonesia.
- Ahmad, 1965: 86 • *Bulbitermes neopusillus*; comparisons.
- Thakur and Thakur, 1992: 305–307, fig. 33 • *Bulbitermes neopusillus*; synonymy; key; soldier described and figured; distribution. Indonesia: Java.
- Tho, 1992: 209 • *Bulbitermes neopusillus*; listed.
- Syaukani and Thompson, 2011: 139–141, 153, 154, fig. 4 • *Bulbitermes neopusillus*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Java, Mentawai Islands, Sumatra; Malaysia: Mainland.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Borneo, Java, Mentawai Islands; Sumatra; Malaysia: Mainland.

***Bulbitermes pyriformis*** Akhtar, 1975

***Bulbitermes pyriformis*** Akhtar, 1975: 147 (soldier, worker), fig. 71.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, FRIP soldier, worker, USNM soldier, worker, AMNH soldier, worker, BMNH soldier, worker.

TYPE LOCALITY: Bangladesh: Adampur.

- Chaudhry et al., 1972: 60 • *Bulbitermes pyriformis*; nomen nudum.
- Ahmad, 1986: 18 • *Bulbitermes pyriformis*; distribution. Bangladesh.
- Chhotani, 1997: 685–686, fig. 340 • *Bulbitermes pyriformis*; soldier described and figured; synonymy; key. Bangladesh.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes pyriformis*; catalog. Bangladesh.

⦿ DISTRIBUTION: Oriental Region—Bangladesh.

### ***Bulbitermes rosae* (Kemner, 1934)**

***Eutermes rosae*** Kemner, 1934b: 137–138 (soldier, worker), fig. 35.

TYPE DATA: Syntypes: ZMLU soldiers, workers (Indonesia: Java: near Buitenzorg on Berge Salak, Tjitjouruk), ZMLU soldiers, workers (Indonesia: Java: Tjidaho), AMNH soldiers, workers (Indonesia: Java: near Buitenzorg on Berge Salak, Tjitjouruk), FRI soldier, worker (Indonesia: Java: near Buitenzorg on Berge Salak, Tjitjouruk).

TYPE LOCALITIES: Indonesia: Java: near Buitenzorg on Berge Salak, Tjitjouruk, Tjidaho.

- Snyder, 1949a: 309 • *Bulbitermes rosae*; catalog; new combination. Java.
- Ahmad, 1958: 131 • *Bulbitermes rosae*; key.
- Mathur and Thapa, 1962a: 75 • *Bulbitermes rosae*; collection catalog. Indonesia.
- Krishna, 1965a: 27 • *Bulbitermes rosae*; comparisons.
- Akhtar and Pervez, 1986: 243 • *Bulbitermes rosae*; comparisons.
- Tho, 1992: 209 • *Bulbitermes rosae*; listed.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes rosae*; catalog. Malaysia: Mainland.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes rosae*; checklist; distribution. Indonesia: Java.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Bulbitermes salakensis* (Kemner, 1934)**

***Eutermes salakensis*** Kemner, 1934b: 132–133 (imago, soldier, worker), fig. 32.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Java: Depok, near Buitenzorg), ZMLU imagoes, soldiers, workers (Indonesia: Java: Kali Bata, near Buitenzorg), ZMLU imagoes, soldiers, workers (Indonesia: Java: Tjandjoer, Vada), ZMLU imagoes, soldiers, workers (Indonesia: Java: near Tjidaho), AMNH soldiers, workers (Indonesia: Java: near Tjidaho), AMNH imago, soldiers, workers (Indonesia: Java: Depok, near Buitenzorg), FRI soldier (Indonesia: Java: near Tjidaho).

TYPE LOCALITIES: Indonesia: Java: Depok, near Buitenzorg; Kali Bata, near Buitenzorg; Tjandjoer, Vada; near Tjidaho.

- Kemner, 1934b: 116, 135 • *Eutermes vicinus* [misidentification; soldier and worker = *salakensis*]; comparisons; key.
- Snyder, 1949a: 309 • *Bulbitermes salakensis*; catalog; new combination. Java; *Bulbitermes vicinus* [reference to soldier only].
- Ahmad, 1958: 128, 130 • *Bulbitermes salakensis*; key; *Bulbitermes vicinus*; key [soldier only].
- Mathur and Thapa, 1962a: 76 • *Bulbitermes salakensis*; collection catalog. Indonesia.
- Roonwal and Maiti, 1966: 123, 128, 129 • *Bulbitermes salakensis*; comparisons; *Bulbitermes vicinus* [soldier only]; comparisons.
- Roonwal, 1970c: 378 • *Bulbitermes salakensis*; biology; distribution.
- Tho, 1992: 209 • *Bulbitermes salakensis*; listed.

- Ahmad and Akhtar, 2002: 37 • *Bulbitermes salakensis*; catalog. Indonesia: Java.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes salakensis*; checklist; distribution. Indonesia: Java [incorrect author cited].

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Bulbitermes sarawakensis* (Haviland, 1898)**

***Termes sarawakensis*** Haviland, 1898: 429 (imago, soldier, worker) [probable synonym of *germanus* fide Tho, 1992: 158; although Tho, 1992: 161 indicated that *sarawakensis* would be the senior synonym due to page priority; that choice is left up to the person who formally synonymises the taxa].

**TYPE DATA:** Syntypes: CUMZ No. 265 imagoes, soldiers, workers, AMNH king, soldiers, workers, FRI soldiers, workers, ZSI soldier, worker.

**TYPE LOCALITY:** Malaysia: Borneo: Sarawak, near Kuching.

- Desneux, 1904b: 45 • *Termes (Eutermes) sarawakensis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) sarawakensis*; listed; new combination. Malaysia: Borneo.
- Bugnion, 1912d: 502 • *Eutermes sarawakensis*; soldier measurements.
- Holmgren, 1913c: 177–179, pl. 7: fig. 19 • *Eutermes (Eutermes) sarawakensis*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes sarawakensis*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1913e: 23 • *Eutermes sarawakensis*; locality. Indonesia: Krakatau.
- Holmgren, 1914: 264 • *Eutermes (Eutermes) sarawakensis*; locality. Malaysia: Mainland.
- John, 1925: 395, 396, pl. 20: figs. 14, 16 • *Eutermes (Eutermes) sarawakensis*; nest described and figured; locality. Indonesia: Sumatra; Malaysia: Mainland, Sarawak.
- Kemner, 1934b: 129–130 • *Eutermes sarawakensis*; reference list; discussion. Indonesia: Java.
- Snyder, 1949a: 309 • *Bulbitermes sarawakensis*; catalog; reference list; new combination. Borneo; Malaya; Sumatra.
- Ahmad, 1958: 128, 133 • *Bulbitermes sarawakensis*; key.
- Mathur and Thapa, 1962a: 76 • *Bulbitermes sarawakensis*; collection catalog. Malaysia.
- Krishna, 1965a: 27 • *Bulbitermes sarawakensis*; comparisons.
- Harris, 1966a: 15 • *Bulbitermes sarawakensis*; Haviland's types and type localities listed.
- Roonwal, 1970c: 378 • *Bulbitermes sarawakensis*; biology; distribution.
- Morimoto, 1973a: 74 • *Bulbitermes sarawakensis*; key.
- Roonwal et al., 1981: 347 • *Bulbitermes sarawakensis*; wing microsculpturing.
- Thapa, 1982: 337–341, pl. 118 • *Bulbitermes sarawakensis*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Collins, 1984: fig. 16 • *Bulbitermes sarawakensis*; soldier figured.
- Prestwich, 1984a: table 1 • *Bulbitermes sarawakensis*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 161, 201, 209 • *Bulbitermes sarawakensis*; listed.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes sarawakensis*; catalog. Malaysia: Mainland, Sarawak.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes sarawakensis*; checklist; distribution. Indonesia: Sumatra; Malaysia: Sabah, Sarawak, Mainland.
- Lommen et al., 2004: 21–28 • *Bulbitermes sarawakensis*; feeding and agonistic behavior.
- Chuah, 2005: 819–827 • *Bulbitermes sarawakensis*; defensive secretions; biochemistry. Malaysia: Mainland.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Sabah, Sarawak, Mainland.

***Bulbitermes singaporiensis* (Haviland, 1898)**

*Termes singaporiensis* Haviland, 1898: 429–430 (imago, soldier, worker), pl. 25: figs. 76–79.

TYPE DATA: Syntypes: CUMZ No. 98 imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, FRI imago, workers, nymph.

TYPE LOCALITY: Singapore.

- Wasmann, 1902d: 137 • *Eutermes singaporiensis*; locality; new combination. Sri Lanka.
- Wasmann, 1902b: 80 • *Eutermes singaporiensis*; checklist. Sri Lanka.
- Desneux, 1904b: 45 • *Termes (Eutermes) singaporiensis*; reference list. Sri Lanka [error]; Singapore.
- Holmgren, 1911c: 208 • *Eutermes singaporiensis*; key.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) singaporiensis*; listed. Indonesia: Java; Malaysia: Borneo; Singapore.
- Bugnion, 1912d: 502 • *Eutermes singaporiensis*; listed.
- Holmgren, 1913c: 179 • *Eutermes (Eutermes) singaporiensis*; imago, soldier, worker described; key; remarks; distribution. Indonesia: Java; Malaysia: Borneo, Mainland; Singapore.
- Bugnion, 1913d: 168 • *Eutermes singaporiensis*; antennal articles. Malaysia: Borneo, Mainland.
- Holmgren, 1914: 264 • *Eutermes (Eutermes) singaporiensis* [misidentification, not *singaporiensis* fide Emerson, unpublished].
- John, 1925: 396, 397, pl. 21: fig. 18 • *Eutermes (Eutermes) singaporiensis*; nest figured; locality. Indonesia: Belitung (Billiton), Sumatra; Malaysia: Sarawak; Singapore.
- Snyder, 1949a: 309 • *Bulbitermes singaporiensis*; catalog; reference list; new combination. Singapore; Sumatra; Borneo [Sri Lanka record should be checked].
- Lal and Menon, 1953: 64 • *Eutermes singaporiensis*; catalog; reference list. Singapore [Sri Lanka doubtful].
- Harris, 1957d: fig. 1m • *Bulbitermes singaporiensis*; soldier figured.
- Ahmad, 1958: 128, 131 • *Bulbitermes singaporiensis*; key.
- Mathur and Thapa, 1962a: 76 • *Bulbitermes singaporiensis*; collection catalog. Singapore; Indonesia.
- Ahmad, 1965: 86 • *Bulbitermes singaporiensis*; comparisons.
- Prashad and Sen-Sarma, 1966b: 1 • *Bulbitermes singaporiensis*; Ceylon record doubtful.
- Harris, 1966a: 15 • *Bulbitermes singaporiensis*; Haviland's types and type localities listed; biology.
- Roonwal, 1970c: 378 • *Bulbitermes singaporiensis*; biology; distribution.
- Morimoto, 1973a: 73 • *Bulbitermes singaporiensis*; key.
- Sen-Sarma, 1974: 464 • *Bulbitermes singaporiensis* [sic]; ecology and biogeography. Sri Lanka [questionable].
- Abe and Matsumoto, 1979: 337–351 • *Bulbitermes singaporiensis*?; biology; ecology; nest population. Malaysia: Mainland.
- Prestwich et al., 1981a: 11–13 • *Bulbitermes singaporiensis*; secretions; biochemistry.
- Roonwal et al., 1981: 347 • *Bulbitermes singaporiensis*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Bulbitermes singaporiensis*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 158–159, 201, 209, fig. 69B • *Bulbitermes singaporiensis*; soldier described and figured. Malaysia.
- Jones and Brendell, 1998: 79–91 • *Bulbitermes singaporiensis*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Gathorne-Hardy et al., 2001: 392 • *Bulbitermes singaporiensis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 37 • *Bulbitermes singaporiensis*; catalog. Indonesia: Sumatra; Singapore [Sri Lanka should be checked].
- Gathorne-Hardy, 2004: 124 • *Bulbitermes singaporiensis*; checklist; distribution. “Borneo”; Indonesia: Sumatra; Malaysia: Mainland.
- Chuah, 2005: 819–827 • *Bulbitermes singaporiensis*; defensive secretions; biochemistry. Malaysia: Mainland.

- Gathorne-Hardy et al., 2006: 607, table 1 • *Bulbitermes singaporiensis*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Syaukani and Thompson, 2011: 143–145, 152, 154, fig. 2 • *Bulbitermes singaporiensis*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Java, Sumatra; Malaysia: Mainland.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland; Singapore.

### ***Bulbitermes subulatus* (Holmgren, 1914)**

***Eutermes (Eutermes) subulatus*** Holmgren, 1914: 261 (soldier, worker), pl. 7: fig. 21.

TYPE DATA: Syntypes: AMNH soldiers, workers, FRI soldier.

TYPE LOCALITY: Indonesia: Sumatra: Bandar Baroe.

- John, 1925: 394 • *Eutermes (Eutermes) subulatus*; locality; biology. Indonesia: Sumatra.
- Snyder, 1949a: 310 • *Bulbitermes subulatus*; catalog; reference list; new combination. Sumatra.
- Ahmad, 1958: 132 • *Bulbitermes subulatus*; key.
- Mathur and Thapa, 1962a: 76 • *Bulbitermes subulatus*; collection catalog. Indonesia.
- Tho, 1992: 209 • *Bulbitermes subulatus*; listed.
- Ahmad and Akhtar, 2002: 37, 38 • *Bulbitermes subulatus*; catalog. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes subulatus*; checklist; distribution. Indonesia: Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### ***Bulbitermes umasumasensis* Thapa, 1982**

***Bulbitermes umasumasensis*** Thapa, 1982: 341–343 (soldier, worker), pl. 119.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, FRI soldiers, workers [not type locality], FRI soldiers, workers [not type locality].

TYPE LOCALITY: Malaysia: Sabah: Kalabakan: Umas Umas.

- Homathevi et al., 2002: 235, table 1 • *Bulbitermes umasumasensis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sabah.

### ***Bulbitermes vicinus* (Kemner, 1934)**

***Eutermes vicinus*** Kemner, 1934b: 133–135 (imago, soldier, worker), text fig. 33 [Kemner's syntype series was examined by Emerson, who identified the single soldier found in the vicinity of the imagoes as *salakensis*, not *vicinus*].

TYPE DATA: Syntypes: ZMLU imagoes, soldier, workers [Kemner's syntype series was examined by Emerson, who identified the single soldier associated with the imagoes as *salakensis*, not *vicinus*, so the imago should be selected as the lectotype by any future reviser].

TYPE LOCALITY: Indonesia: Java: Depok, near Buitenzorg.

- Snyder, 1949a: 310 • *Bulbitermes vicinus*; catalog; reference list; new combination. Java.
- Ahmad, 1958: 129 • *Bulbitermes vicinus*; key [imago only].
- Ahmad, 1965: 88 • *Bulbitermes vicinus*; comparisons.
- Salick and Tho, 1984: 547–561 • *Bulbitermes vicinus*; ecology; rainforest. Malaysia: Mainland.
- Tho, 1992: 209 • *Bulbitermes vicinus*; listed.

- Ahmad and Akhtar, 2002: 38 • *Bulbitermes vicinus*; catalog. Indonesia: Java.
- Gathorne-Hardy, 2004: 124 • *Bulbitermes vicinus*; checklist; distribution. Indonesia: Java.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Caetetermes* Fontes, 1981**

***Caetetermes* Fontes, 1981:** 135–137.

TYPE SPECIES: *Caetetermes taquarussu* Fontes, 1981 by original designation.

- Fontes, 1983: 140 • *Caetetermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 182, 188 • *Caetetermes*; key; number of species in New World; habitat; distribution.
- Constantino, 1998b: 169 • *Caetetermes*; catalog.
- Fontes, 1998: fig. 108 • *Caetetermes*; phylogeny.
- Fontes and Monteiro, 1998: 29 • *Caetetermes*; etymology and pronunciation.
- Constantino, 1999a: 399, 414 • *Caetetermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Caetetermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Caetetermes taquarussu* Fontes, 1981**

***Caetetermes taquarussu* Fontes, 1981:** 137–139, figs. 1–19 (soldier, major, minor worker).

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH soldiers, workers, MZUSP soldiers, worker, MZUSP soldiers, worker [not type colony], BMNH soldiers, workers [not type colony], BMNH soldiers, workers [not type colony].

TYPE LOCALITY: Ecuador: Morona Santiago: Los Tayas Cave [03°06'S, 78°12'W].

- Fontes, 1983: 140 • *Caetetermes taquarussu*; additions and corrections to Araujo's catalog, 1977c.
- Constantino and Cencello, 1993: 406 • *Caetetermes taquarussu*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 169 • *Caetetermes taquarussu*; catalog. Brazil; Ecuador.
- Fontes, 1998: 339, figs. 61–64 • *Caetetermes taquarussu*; catalog; digestive tube figured; distribution. Brazil; Ecuador.
- Constantino, 1999a: figs. 99, 100 • *Caetetermes taquarussu*; soldier figured.
- Constantino, 2002a: figs. 119–120 • *Caetetermes taquarussu*; soldier figured.
- Davies, 2002: 241 • *Caetetermes taquarussu*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Caetetermes taquarussu*; checklist; ecology; feeding groups; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Ecuador; French Guiana.

### ***Caribitermes* Roisin, Scheffrahn, and Křeček, 1996**

***Caribitermes* Roisin et al., 1996:** 782–783.

TYPE SPECIES: *Constrictotermes discolor* Banks, 1919, by original designation.

- Snyder, 1949a: 305 • *Parvitermes* [part]; catalog; reference list.
- Constantino, 1998b: 169 • *Caribitermes*; catalog.

- Fontes, 1998: 312, 339 • *Caribitermes*; catalog; discussion.
- Constantino, 2002a: 10 • *Caribitermes*; key.

▲ 1 living species, 1 fossil species

⌚ DISTRIBUTION: Neotropical Region.

### *Caribitermes discolor* (Banks, 1919)

**Constrictotermes discolor** Banks, 1919: 489 (soldier) [Banks, 1919 cited the types as “Type.—A.M.N.H. Paratype.—M.C.Z., 10.084,” but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the MCZ specimen as “holotype”].

**TYPE DATA:** Syntypes: AMNH soldiers, workers, nymphs (Puerto Rico: Adjuntas), MCZ No. 10084 soldiers, workers, nymphs (Puerto Rico: Adjuntas), MCZ soldiers, workers, nymphs (Puerto Rico: Manati), AMNH soldiers, workers, nymphs (Puerto Rico: Culebra Island [misidentification fide Scheffrahn et al., 2003a: 198; = *Parvitermes wolcotti*]), USNM soldiers, workers (Puerto Rico: El Yunque), AMNH soldiers, workers, nymphs (Puerto Rico: Manati).

**TYPE LOCALITIES:** Puerto Rico: Adjuntas, Puerto Rico: Adjuntas, Manati, Culebra Island, El Yunque.

- Wolcott, 1941: 43 • *Nasutitermes (Tenuirostritermes) discolor*; distribution; new combination. Puerto Rico.
- Martorell, 1945: 226, 360 • *Nasutitermes (Tenuirostritermes) discolor*; biology; distribution. Puerto Rico.
- Snyder, 1949a: 305 • *Parvitermes discolor*; catalog; new combination. Puerto Rico.
- Ahmad, 1950: 82, fig. 10 • *Parvitermes discolor*; worker mandibles figured.
- Wolcott, 1950: 69 • *Tenuirostritermes discolor*; biology; distribution; new combination. Puerto Rico.
- Snyder, 1956b: 191, 192, 194 • *Parvitermes discolor*; distribution. Cuba; Culebra Island; Puerto Rico.
- Harris, 1961a: 114 • *Parvitermes discolor*; damage.
- Mathur and Thapa, 1962a: 97 • *Parvitermes discolor*; collection catalog. Puerto Rico.
- McMahan, 1969a: 120–125 • *Parvitermes discolor*; radiation.
- Araujo, 1977c: 49 • *Parvitermes discolor*; catalog. Cuba; Puerto Rico.
- Scheffrahn and Křeček, 1993: 606, 607 • *Parvitermes discolor*; key; remarks.
- Scheffrahn et al., 1994: 217, 220, 223, 234 • *Parvitermes discolor*; distribution. Cuba; Culebra; Hispaniola; Dominican Republic; Puerto Rico.
- Roisin et al., 1996: 778, 779, 780, 781, figs. 1E, 2G, 3E • *Caribitermes discolor*; worker digestive tube, enteric valve, mandibles figured; discussion; new combination.
- Constantino, 1998b: 169 • *Caribitermes discolor*; catalog. Greater Antilles.
- Fontes, 1998: 339, 352, figs. 97–100 • *Caribitermes discolor*; catalog; digestive tube figured; distribution. Cuba; Dominican Republic; Puerto Rico.
- Genet et al., 2000: 119–122 • *Caribitermes discolor*; colony density; ecology. Puerto Rico.
- Constantino, 2002a: figs. 135–136 • *Caribitermes discolor*; soldier figured.
- Scheffrahn et al., 2003a: 183, 188, 194–196, figs. 5, 27, 30 • *Caribitermes discolor*; soldier, imago described and figured; key; distribution. Haiti; Puerto Rico.
- Cruz et al., 2004: 6 • *Parvitermes discolor*; checklist; distribution. Cuba.

⌚ DISTRIBUTION: Neotropical Region—Cuba; Dominican Republic; Haiti; Jamaica; Puerto Rico.

**†*Caribitermes hispaniola* Krishna and Grimaldi, 2009**

**†*Caribitermes hispaniola* Krishna and Grimaldi, 2009:** 39–40 (soldier), figs. 28, 29, table 11.

**TYPE DATA:** Holotype: AMNH DR 15-1256A soldier in amber. Paratypes: AMNH DR 15-1256B soldier.

**TYPE LOCALITY:** Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⦿ **DISTRIBUTION:** Neotropical Region—Dominican Republic.

\* **FOSSIL RECORD:** Cenozoic–Neogene: Miocene.

***Ceylonitermellus* Emerson, 1960**

***Ceylonitermellus* Emerson, 1960a:** 12.

**TYPE SPECIES:** *Eutermes hantanae* Holmgren, 1911 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Emerson, 1955: 515 • *Ceylonitermellus*; nomen nudum; number of species; distribution.
- Prashad and Sen-Sarma, 1966b: 12–13 • *Ceylonitermellus*; generic characters; key; synonymy.
- Sen-Sarma, 1968: 5–6, 13, 15–16, 24, fig. 17 • *Ceylonitermellus*; phylogeny; imago/worker mandible figured.
- Chhotani and Bose, 1973: 235 • *Ceylonitermellus*; distribution. Indian region.
- Sen-Sarma, 1974: 463 • *Ceylonitermellus*; ecology and biogeography.
- Morimoto, 1975b: 20, 23 • *Ceylonitermellus*; key.
- Chhotani, 1987: 413, 416–417 • *Ceylonitermellus*; Oriental Region distribution and zoogeography.
- Chhotani, 1997: 760–762 • *Ceylonitermellus*; synonymy; characters; distribution and composition; key to species.

▲ 2 species.

⦿ **DISTRIBUTION:** Oriental Region.

***Ceylonitermellus hantanae* (Holmgren, 1911)**

***Eutermes hantanae* Holmgren, 1911c:** 198 (soldier, worker), pl. 3: figs. p1, p2.

**TYPE DATA:** Syntypes: ZIHS soldiers, workers, IEA soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** Sri Lanka (Ceylon): Hantana, 3000 ft.

- Escherich, 1911: 133 • *Eutermes hantanae*; listed.
- Holmgren, 1912a: 64 • *Eutermes (Subulitermes) hantanae*; listed. Sri Lanka.
- Bugnion, 1912d: 504 • *Eutermes hantanae*; soldier measurements.
- Holmgren, 1913c: 153, 155–156, pl. 7: fig. 3 • *Eutermes (Subulitermes) hantanae*; soldier, worker described; soldier figured; key; distribution. Sri Lanka.
- Bugnion, 1913d: 168 • *Eutermes hantanae*; antennal articles. Sri Lanka.
- Green, 1913: 14 • *Eutermes hantanae*; locality. Sri Lanka.
- Bugnion, 1914b: 155–162, pls. 24, 25 • *Eutermes hantanae*; imago (previously unknown), soldier, worker described and figured; locality. Sri Lanka.
- Bugnion, 1914f: 184 • *Eutermes hantanae*; listed. Sri Lanka.
- Bugnion, 1914d: 362, pl. 8: figs. 10, 11 • *Eutermes hantanae*; soldier head anatomy and mouth parts described and figured.
- Bugnion, 1933: 11 • *Eutermes hantanae*; biology.
- Margabandhu, 1934: 712 • *Eutermes hantanae*; annotated reference list; biology.
- Snyder, 1949a: 339 • *Subulitermes hantanae*; catalog; reference list; new combination. Sri Lanka.

- Lal and Menon, 1953: 58 • *Eutermes hantanae*; catalog; systematic and biological reference list. Sri Lanka.
- Ahmad, 1958: 161 • *Subulitermes hantanae*; key.
- Emerson, 1960a: 9, 12–13, fig. 4 • *Ceylonitermellus hantanae*; synonymy; worker mandibles figured; comparisons; new combination. Sri Lanka.
- Prashad and Sen-Sarma, 1966b: 13–16, figs. 5c–d, 6 • *Ceylonitermellus hantanae*; imago, soldier, worker described and figured; synonymy; key; distribution. Sri Lanka.
- Morimoto, 1975b: 20, fig. 47 • *Ceylonitermellus hantanae*; imago/worker mandibles figured.
- Chhotani, 1997: 762–764, figs. 388–389 • *Ceylonitermellus hantanae*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 51 • *Ceylonitermellus hantanae*; catalog. Sri Lanka.

 DISTRIBUTION: Oriental Region—Sri Lanka.

### *Ceylonitermellus kotuae* (Bugnion, 1914)

*Eutermes kotuae* Bugnion, 1914e: 193–199 (imago, soldier, worker), pls. 12–14.

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers.

TYPE LOCALITY: Sri Lanka (Ceylon): Kotua, 8 mi north of Galle.

- Bugnion, 1913d: 168 • *Eutermes kotuae*; antennal articles. Sri Lanka.
- Bugnion, 1914f: 184 • *Eutermes kotuae*; listed. Sri Lanka.
- Bugnion, 1914d: 351–359, 362, figs. A–D • *Eutermes Kotuae*; soldier head anatomy and mouth parts described and figured.
- Bugnion, 1933: 11 • *Eutermes kotuae*; biology.
- Margabandhu, 1934: 712, 713 • *Eutermes kotuae*; annotated reference list; biology.
- Snyder, 1949a: 340 • *Subulitermes kotuae*; catalog; reference list; new combination. Sri Lanka.
- Lal and Menon, 1953: 60 • *Eutermes kotuae*; catalog; systematic and biological reference list. Sri Lanka.
- Ahmad, 1958: 195 • *Subulitermes kotuae*; listed.
- Emerson, 1960a: 13 • *Ceylonitermellus kotuae*; synonymy; new combination. Sri Lanka.
- Prashad and Sen-Sarma, 1966b: 16–17 • *Ceylonitritermellus* [sic] *kotuae*; imago, soldier, worker described; synonymy; distribution. Sri Lanka.
- Chhotani, 1997: 764–766, fig. 390 • *Ceylonitermellus kotuae*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 51 • *Subulitermes kotuae*; catalog. Indonesia: Java; Malaysia: Mainland [these localities incorrect]; Sri Lanka.

 DISTRIBUTION: Oriental Region—Sri Lanka.

### *Ceylonitermes* Holmgren, 1912

*Ceylonitermes* Holmgren, 1912a: 61, 64 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes escherichi* Holmgren, 1911 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes* (*Ceylonitermes*); distribution.
- Light, 1930f: 16 • *Ceylonitermes*; remarks.
- Hare, 1937: 477, pl. 4 • *Ceylonitermes*; phylogeny; Holmgren's phylogeny compared.
- Snyder, 1949a: 313 • *Ceylonitermes*; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes* (*Ceylonitermes*); key.
- Emerson, 1955: 514 • *Ceylonitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Ceylonitermes*; number of species; distribution.
- Ahmad, 1958: 89 • *Ceylonitermes*; key.

- Prashad and Sen-Sarma, 1966b: 3–4 • *Ceylonitermes*; generic characters; reference list; key.
- Sen-Sarma, 1968: 9, 21, 23, figs. 9, 10 • *Ceylonitermes*; phylogeny; soldier, imago/worker mandibles figured.
- Chhotani and Bose, 1973: 235 • *Ceylonitermes*; distribution. Indian region.
- Sen-Sarma, 1974: 440, 463 • *Ceylonitermes*; ecology and biogeography.
- Morimoto, 1975b: 26 • *Ceylonitermes*; key.
- Sen-Sarma et al., 1975: 2, 9 • *Ceylonitermes*; distribution and ecology; key. India.
- Sen-Sarma and Verma, 1984: 101 • *Ceylonitermes*; soldier, worker described.
- Bose, 1984: 104, 238 • *Ceylonitermes*; key; synonymy; remarks.
- Collins, 1984: 77 • *Ceylonitermes*; key.
- Chhotani, 1987: 413–414, 417 • *Ceylonitermes*; Oriental Region distribution and zoogeography.
- Thakur, 1989b: 353 • *Ceylonitermes*; ecology.
- Chhotani, 1997: 692–694 • *Ceylonitermes*; synonymy; characters; distribution and composition; key to species.
- Gathorne-Hardy, 2001: 1502 • *Ceylonitermes*; key.

▲ 2 species.

● DISTRIBUTION: Oriental Region.

### *Ceylonitermes escherichi* (Holmgren, 1911)

*Eutermes escherichi* Holmgren, 1911c: 199–200 (soldier, worker), pl. 3: figs. L1, L2 [described as “*Escherichi*”].

TYPE DATA: Syntypes: AMNH soldiers, workers, ZIHS soldiers, workers, USNM soldier, worker, FRI soldiers, workers.

TYPE LOCALITY: Sri Lanka (Ceylon): Peradeniya.

- Escherich, 1911: 56, 57, 133 • *Eutermes Escherichi*; listed.
- Holmgren, 1912a: 64 • *Eutermes (Ceylonitermes) Escherichi*; listed. Sri Lanka.
- Bugnion, 1912d: 504 • *Eutermes Escherichi*; soldier measurements.
- Holmgren, 1913c: 189–190, pl. 7: fig. 10 • *Eutermes (Ceylonitermes) Escherichi*; soldier, worker described; soldier figured; key; distribution. Sri Lanka.
- Bugnion, 1913d: 169 • *Eutermes Escherichi*; antennal articles. Sri Lanka.
- Green, 1913: 15 • *Eutermes escherichi*; biology; locality. Sri Lanka.
- John, 1913: 107 • *Eutermes escherichi*; biology; locality. Sri Lanka.
- Holmgren, 1914: 265–266 • *Eutermes (Ceylonitermes) escherichi*; imago described. Sri Lanka.
- Margabandhu, 1934: 712 • *Eutermes escherichi*; annotated reference list; biology.
- Hare, 1937: 469, pl. 11: fig. 42 • *Nasutitermes (Ceylonitermes) escherichi*; imago/worker, soldier mandibles measurements and figures; new combination.
- Snyder, 1949a: 314 • *Ceylonitermes escherichi*; catalog; reference list; new combination. Sri Lanka.
- Ahmad, 1950: 82, fig. 10 • *Ceylonitermes escherichi*; worker mandibles figured.
- Lal and Menon, 1953: 56–57 • *Eutermes escherichi*; catalog; systematic and biological reference list. Sri Lanka.
- Ahmad, 1958: 158 • *Ceylonitermes escherichi*; key.
- Mathur and Thapa, 1962a: 76 • *Ceylonitermes escherichi*; collection catalog. Sri Lanka.
- Prashad and Sen-Sarma, 1966b: 3, 4–6, figs. 1–2 • *Ceylonitermes escherichi*; soldier, worker described and figured; synonymy; key; distribution. Sri Lanka.
- Morimoto, 1975b: 26, fig. 70 • *Ceylonitermes escherichi*; imago/worker mandibles, soldier figured.
- Chhotani, 1997: 694–696, figs. 345–346 • *Ceylonitermes escherichi*; soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 50 • *Ceylonitermes escherichi*; catalog. Sri Lanka.

● DISTRIBUTION: Oriental Region—Sri Lanka (Ceylon).

### ***Ceylonitermes indicola* Thakur, 1976**

***Ceylonitermes indicola* Thakur, 1976d: 15–17 (soldier, worker), pls. 1–2.**

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers.

TYPE LOCALITY: India: Kerala: Nilambur, near Circuit House [11°15'N, 76°10'E].

- Sen-Sarma et al., 1975: 61 • *Ceylonitermes indicola*; distribution and ecology. India.
- Chhotani, 1977a: 36 • *Ceylonitermes indicola*; distribution. India.
- Sen-Sarma and Verma, 1984: 101 • *Ceylonitermes indicola*; synonymy; distribution. India.
- Bose, 1984: 238–239, fig. 167 • *Ceylonitermes indicola*; synonymy; measurements; soldier figured; distribution. India.
- Thakur, 1989b: 363 • *Ceylonitermes indicola*; distribution. India.
- Chhotani, 1997: 696–698, figs. 347–348 • *Ceylonitermes indicola*; soldier, worker described and figured; synonymy; key. India.
- Gathorne-Hardy et al., 2001: 392 • *Ceylonitermes indicola*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1495–1496, 1502, fig. 5 • *Ceylonitermes indicola*; major soldier (previously unknown) described and figured. Indonesia.
- Ahmad and Akhtar, 2002: 50 • *Ceylonitermes indicola*; catalog. India.
- Gathorne-Hardy, 2004: 122 • *Ceylonitermes indicola*; checklist; distribution. Indonesia: Sumatra: Siberut Island.

⌚ DISTRIBUTION: Oriental Region—India: Kerala; Indonesia: Sumatra.

### ***Coarctotermes* Holmgren, 1912**

***Coarctotermes* Holmgren, 1912a: 61, 65** [first introduced as a subgenus of *Eutermes* Heer, 1849; name misspelled as *Coarctatotermes* by Holmgren on p. 61].

TYPE SPECIES: *Eutermes clepsydra* Sjöstedt, 1904 by subsequent designation; see Sjöstedt, 1926d: 354.

- Fuller, 1921: 19, 21 • *Coarctotermes*; key; raised to generic rank.
- Fuller, 1922: 117 • *Coarctatotermes* [sic]; characters.
- Sjöstedt, 1926d: 290, 354 • *Coarctotermes* [part]; reference list; key; characters.
- Emerson, 1928b: 407, 420, 495 • *Nasutitermes* (*Coarctotermes*); key; discussion; distribution.
- Harris, 1941: 201 • *Coarctotermes*; key.
- Tembrock, 1944: fig. 46 • *Coarctotermes*; map; species distribution.
- Snyder, 1949a: 310 • *Coarctotermes* [part]; catalog; reference list.
- Cachan, 1949: 186, 266 • *Coarctotermes*; key; synonymy; characters.
- Emerson, 1955: 514 • *Coarctotermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Coarctotermes*; number of species; distribution.
- Webb, 1961: 10 • *Coarctotermes* [part]; key.
- Bouillon and Mathot, 1965: 35 • *Coarctotermes*; key; characters.
- Sen-Sarma, 1968: 10, 23, figs. 7, 8 • *Coarctotermes*; phylogeny; soldier, imago/worker mandibles figured.
- Morimoto, 1975b: 26 • *Coarctotermes*; key.

*Toliaratermes* Eggleton and Davies, 2003: 657 [nomen nudum; genus name is not available; *bhabraensis* Cachan, 1949 included in this genus].

▲ 4 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Coarctotermes beharaensis* Cachan, 1949

*Coarctotermes beharaensis* Cachan, 1949: 272–273 (soldier, worker), fig. 45.

TYPE DATA: Syntypes: ISM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Madagascar: Behara.

- Cachan, 1950a: 112 • *Coarctotermes beharensis* [sic]; listed.
- Cachan, 1951: 18 • *Coarctotermes beharensis* [sic]; localities. Madagascar.
- Coaton, 1962a: 153, fig. 12A • *Coarctotermes beharaensis*; imago/worker mandibles described and figured.
- Mathur and Thapa, 1962a: 76 • *Coarctotermes beharaensis*; collection catalog. Madagascar.
- Paulian, 1970: 290 • *Coarctotermes beharaensis*; ecology; distribution. Madagascar.
- Eggleton and Davies, 2003: 657, table 8.26 • *Toliaratermes* [unavailable] *beharaensis*; checklist; distribution. Madagascar and associated coastal islands.

⌚ DISTRIBUTION: Ethiopian Region—Madagascar.

### *Coarctotermes clepsydra* (Sjöstedt, 1904)

*Eutermes clepsydra* Sjöstedt, 1904: 108–110 (soldier, worker).

TYPE DATA: Syntypes: MNHP soldiers, workers, NHRM soldiers, workers, AMNH soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Madagascar: Fianarantsoa.

- Desneux, 1904b: 41 • *Termes (Eutermes) clepsydra*; reference list; new combination. Madagascar.
- Holmgren, 1909b: 180, fig. 72 • *Eutermes clepsydra*; anatomy; gut figured.
- Holmgren, 1909a: 21–23 fig. 5, pl. 2: fig. 4 • *Eutermes clepsydra*; soldier, worker, nest described; nest figured. Madagascar.
- Wasmann, 1910a: 126 • *Eutermes clepsydra*; soldier characters; biology; locality. Madagascar.
- Holmgren, 1912a: 63, pl. 3: fig. 11 • *Eutermes (Coarctotermes) clepsydra*; listed; soldier figured. Madagascar.
- Sjöstedt, 1914a: 16, fig. 6, pl. 1: figs. 1, 2 • *Eutermes clepsydra*; nest figured; biology; locality. Madagascar.
- Sjöstedt, 1914c: 95 • *Eutermes clepsydra*; key.
- Hegh, 1922: 96, 254, 467, 468, 469, 694 • *Eutermes (Coarctotermes) clepsydra*; biology; reference list; distribution.
- Sjöstedt, 1926d: 303, 355, 356, fig. 78 • *Coarctotermes clepsydra*; soldier figured; reference list; key; biology; locality; new combination. Madagascar.
- Snyder, 1949a: 310 • *Coarctotermes clepsydra*; catalog; reference list. Madagascar.
- Cachan, 1949: 190, 266–270, figs. 42, 43 • *Coarctotermes clepsydra*; key; synonymy; imago, soldier, worker described and figured; biology. Madagascar.
- Ahmad, 1950: 82, fig. 9 • *Coarctotermes clepsydra*; worker mandibles figured.
- Cachan, 1950b: 6, 12, figs. 23, 24 • *Coarctotermes clepsydra*; soldier described and figured; distribution. Madagascar.
- Cachan, 1950a: 112, 114, 115, 117, figs. 11, 12, pl. 4: fig. 1 • *Coarctotermes clepsydra*; soldier figured; nest described and figured; distribution. Madagascar.
- Cachan, 1951: 18 • *Coarctotermes clepsydra*; localities. Madagascar.
- Sands, 1957a: 17, fig. 3J • *Coarctotermes clepsydra*; soldier mandibles figured.
- Webb, 1961: fig. 14 • *Coarctotermes clepsydra*; soldier figured.
- Coaton, 1962a: 153 • *Coarctotermes clepsydra*; comparison of imago mandibles.
- Mathur and Thapa, 1962a: 77 • *Coarctotermes clepsydra*; collection catalog. Madagascar.
- Sands, 1965c: 71 • *Coarctotermes clepsydra*; remarks.
- Paulian, 1970: 289, 290, 292 • *Coarctotermes clepsydra*; distribution; ecology. Madagascar.

- Morimoto, 1975b: 26, fig. 69 • *Coarctotermes clepsydra*; imago/worker mandibles, soldier figured.
- Ruelle, 1975b: 13 • *Coarctotermes clepsydra*; types listed.
- Mathot, 1978: 53 • *Coarctotermes clepsydra*; collection catalog; types listed.
- Eggleton and Davies, 2003: 657, table 8.26 • *Coarctotermes clepsydra*; checklist; distribution. Madagascar and associated coastal islands.

 DISTRIBUTION: Ethiopian Region—Madagascar.

### ***Coarctotermes nasonovi* (Czerwinski, 1901)**

***Eutermes nasonovi*** Czerwinski, 1901: 10 (imago, soldier, worker).

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers [types lost, fide Emerson in Ruelle, 1975b].

TYPE LOCALITY: Madagascar.

- Desneux, 1904b: 43 • *Termes (Eutermes) nasonowi* [sic]; reference list; new combination. Madagascar.
- Snyder, 1949a: 350 • *Termes (Eutermes) nasonowi* [sic]; catalog; reference list; listed as not classified. Madagascar.
- Ruelle, 1975b: 13 • *Coarctotermes nasonowi* [sic]; “paraneotypes” [= nontypes] listed; new combination.

 DISTRIBUTION: Ethiopian Region—Madagascar.

### ***Coarctotermes pauliani* Cachan, 1949**

***Coarctotermes pauliani*** Cachan, 1949: 270–272 (soldier, worker), fig. 44.

TYPE DATA: Syntypes: ISM soldiers, workers (Madagascar: Ihosy), ISM soldiers, workers (Madagascar: Isalo), ISM soldiers, workers (Madagascar: Tsihombé), ISM soldiers, workers (Madagascar: Behara), AMNH soldiers, workers (Madagascar: Isalo), NCIP major and minor soldiers (Madagascar: Tsihombé [incorrectly cited as paratypes by Ruelle, 1975b]).

TYPE LOCALITIES: Madagascar: Behara, Ihosy, Isalo, Tsihombé.

- Cachan, 1950a: 112 • *Coarctotermes pauliani*; listed.
- Paulian, 1970: 290 • *Coarctotermes pauliani*; ecology; distribution. Madagascar.
- Ruelle, 1975b: 13 • *Coarctotermes pauliani*; types listed.
- Eggleton and Davies, 2003: 657, table 8.26 • *Coarctotermes pauliani*; checklist; distribution. Madagascar and associated coastal islands .

 DISTRIBUTION: Ethiopian Region—Madagascar.

### ***Coatitermes* Fontes, 1982**

***Coatitermes*** Fontes, 1982: 104–105.

TYPE SPECIES: *Nasutitermes (Convexitermes) clevelandi* Snyder, 1926 by original designation.

- Snyder, 1949a: 342 • *Convexitermes* [part]; catalog; reference list.
- Fontes, 1983: 140–141 • *Coatitermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 182, 188 • *Coatitermes*; key; number of species in New World; habitat; distribution.
- Fontes, 1987b: 503–531 • *Coatitermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Coatitermes*; gut morphology.
- Constantino, 1991b: 4 • *Coatitermes*; characters.

- Roisin, 1995: 291 • *Coatitermes*; characters.
- Constantino and De Souza, 1997: 212 • *Coatitermes*; relationships.
- Constantino, 1998b: 169 • *Coatitermes*; catalog.
- Fontes, 1998: fig. 108 • *Coatitermes*; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Coatitermes*; etymology and pronunciation.
- Constantino, 1999a: 400, 415 • *Coatitermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Coatitermes*; key.

▲ 4 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Coatitermes clevelandi* (Snyder, 1926)

*Nasutitermes (Convexitermes) clevelandi* Snyder, 1926b: 15–16 (soldier, worker).

TYPE DATA: Syntypes: USNM No. 28731 soldiers, workers, YPM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Panama: Barro Colorado Island.

- Hare, 1937: 468, pl. 11: fig. 34 • *Nasutitermes (Convexitermes) clevelandi*; imago/worker, soldier mandibles measurements and figures.
- Snyder, 1949a: 342 • *Convexitermes clevelandi*; catalog; new combination. Panama.
- Mathur and Thapa, 1962a: 77 • *Convexitermes clevelandi*; collection catalog. Panama.
- Araujo, 1977c: 36 • *Convexitermes clevelandi*; catalog. Brazil; Panama.
- Mathews, 1977: 243 • *Convexitermes clevelandi*; imago, soldier. Brazil.
- Roonwal et al., 1981: 362, figs. 6A–C, pl. 3 • *Convexitermes clevelandi*; wing microsculpturing.
- Fontes, 1982: 104–105, figs 9–16 • *Coatitermes clevelandi*; imago, soldier described and figured; new combination.
- Fontes, 1983: 141 • *Coatitermes clevelandi*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 28–36 • *Coatitermes clevelandi*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 9–13, 40, 54, 60, 74–77 • *Coatitermes clevelandi*; gut figured.
- Bandeira, 1990: 225–241, table 1 • *Coatitermes clevelandis* [sic]; ecology; distribution.
- Constantino, 1991c: 212 • *Coatitermes clevelandi*; biology; locality. Brazil: Amazonia State.
- Constantino and Cancello, 1993: 406 • *Coatitermes clevelandi*; distribution. Brazil: Amazonia.
- Roisin, 1995: 292, figs. 5, 10, 15, 24 • *Coatitermes clevelandi*; imago, soldier, worker described and figured; synonymy. Panama.
- Roisin, 1996: 375–389, fig. 6 • *Coatitermes clevelandi*; castes; measurements; developmental pathways.
- Martius, 1997: 361–371 • *Coatitermes clevelandi*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 169–170 • *Coatitermes clevelandi*; catalog. Brazil; Panama.
- Fontes, 1998: 340 • *Coatitermes clevelandi*; catalog; distribution. Brazil; Panama.
- Constantino, 2002a: figs. 141–142 • *Coatitermes clevelandi*; soldier figured.
- Roisin et al., 2006: 301–311 • *Coatitermes clevelandi*; ecology; canopy forest; species richness; vertical distribution. Panama.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Panama.

### *Coatitermes kartaboensis* (Emerson, 1925)

*Nasutitermes (Convexitermes) kartaboensis* Emerson, 1925: 409–410 (imago, soldier), fig. 70.

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH imagoes, soldiers, workers, FRI imagoes, soldiers, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 343 • *Convexitermes kartaboensis*; catalog; new combination. Guyana.
- Mathur and Thapa, 1962a: 78 • *Convexitermes kartaboensis*; collection catalog. Guyana.
- Araujo, 1977c: 36 • *Convexitermes kartaboensis*; catalog. Guyana.
- Roonwal et al., 1981: 362 • *Convexitermes kartaboensis*; wing microsculpturing.
- Fontes, 1982: 105 • *Coatitermes kartaboensis*; listed; new combination.
- Fontes, 1983: 141 • *Coatitermes kartaboensis*; additions and corrections to Araujo's catalog, 1977c.
- Bandeira, 1990: 225–241, table. 1 • *Coatitermes kartaboensis*; ecology; distribution.
- Constantino and Cancello, 1993: 406 • *Coatitermes kartaboensis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 170 • *Coatitermes kartaboensis*; catalog. Brazil; Guyana.
- Fontes, 1998: 340 • *Coatitermes kartaboensis*; catalog; distribution. Brazil; Guyana.
- Eggleton et al., 1999a: 688 • *Coatitermes kartaboensis*; checklist; biology. Guyana.
- Davies, 2002: 241 • *Coatitermes kartaboensis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Coatitermes kartaboensis*; checklist; ecology; feeding groups; distribution. French Guiana.

 DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana.

### ***Coatitermes mazaruniensis* (Emerson, 1925)**

***Nasutitermes (Convexitermes) mazaruniensis* Emerson, 1925: 411–412 (imago, soldier), fig. 71.**

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH queen, king, imagoes, soldiers, workers, FRI imago, soldiers, workers, NHMM soldier.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Weber, 1941: 326 • *Convexitermes mazaruniensis*; association with ants; distribution; new combination. Guyana.
- Snyder, 1949a: 343 • *Convexitermes mazaruniensis*; catalog. Guyana.
- Mathur and Thapa, 1962a: 78 • *Convexitermes mazaruniensis*; collection catalog. Guyana.
- Van Boven, 1969a: 50 • *Convexitermes mazaruniensis*; types and nontypes listed. British Guiana.
- Araujo, 1977c: 36 • *Convexitermes mazaruniensis*; catalog. Guyana.
- Roonwal et al., 1981: 362 • *Convexitermes mazaruniensis*; wing microsculpturing.
- Fontes, 1982: 105 • *Coatitermes mazaruniensis*; listed; new combination.
- Fontes, 1983: 141 • *Coatitermes mazaruniensis*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1998b: 170 • *Coatitermes mazaruniensis*; catalog. Guyana.

 DISTRIBUTION: Neotropical Region—Guyana.

### ***Coatitermes pallidus* (Snyder, 1926)**

***Nasutitermes (Convexitermes) pallidus* Snyder, 1926e: 34 (soldier).**

TYPE DATA: Holotype: USNM No. 27656 soldier. Paratypes: USNM soldiers, workers, USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Ivon.

- Snyder, 1949a: 344 • *Convexitermes pallidus*; catalog; new combination. Bolivia.
- Araujo, 1977c: 36 • *Convexitermes pallidus*; catalog. Bolivia.
- Fontes, 1982: 105 • *Coatitermes pallidus*; listed; new combination.
- Fontes, 1983: 141 • *Coatitermes pallidus*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1998b: 170 • *Coatitermes pallidus*; catalog. Bolivia.

 DISTRIBUTION: Neotropical Region—Bolivia.

## *Coendutermes* Fontes, 1985

*Coendutermes* Fontes, 1985b: 135–137.

TYPE SPECIES: *Coendutermes tucum* Fontes, 1985 by original designation.

- Constantino, 1998b: 170 • *Coendutermes*; catalog.
- Fontes, 1998: 340, fig. 108 • *Coendutermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Coendutermes*; etymology and pronunciation.
- Constantino, 1999a: 400, 414 • *Coendutermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Coendutermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Coendutermes tucum* Fontes, 1985

*Coendutermes tucum* Fontes, 1985b: 137–138 (soldier, worker), fig. 1–8.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers, BMNH soldiers, workers, MZUSP soldiers, workers [not type colony].

TYPE LOCALITY: Brazil: Mato Grosso, Iquê Juruena [12°00'S, 59°30'W].

- Constantino and Cencello, 1993: 406 • *Coendutermes tucum*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 170 • *Coendutermes tucum*; catalog. Brazil; Suriname.
- Fontes, 1998: 340, figs. 57–60 • *Coendutermes tucum*; catalog; digestive tube figured; distribution. Brazil; Suriname.
- Constantino, 1999a: figs. 109, 110 • *Coendutermes tucum*; soldier figured.
- Constantino, 2002a: figs. 115–116 • *Coendutermes tucum*; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Mato Grosso; Suriname.

## *Constrictotermes* Holmgren, 1910

*Constrictotermes* Holmgren, 1910c: 206, 208, 218 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes cyphergaster* Silvestri, 1901 by subsequent designation; see Snyder, 1949a: 318.

- Holmgren, 1912a: 60, 62, 65 • *Constrictotermes*; key; species included.
- Snyder, 1922: 24 • *Constrictotermes*; remarks.
- Emerson, 1925: 416, 417 • *Nasutitermes* (*Constrictotermes*); distribution.
- Snyder, 1926e: 44 • *Constrictotermes*; characters; discussion.
- Emerson, 1928b: 407 • *Nasutitermes* (*Constrictotermes*); distribution.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes* (*Constrictotermes*); relationships; measurements.
- Hare, 1937: 477, pl. 4 • *Constrictotermes*; phylogeny; Holmgren's phylogeny compared.
- Snyder, 1949a: 318 • *Constrictotermes*; catalog; reference list.
- Emerson, 1955: 514 • *Constrictotermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Constrictotermes*; number of species; distribution.
- Sen-Sarma, 1968: 6–7, 10, 21, 23, figs. 8, 10 • *Constrictotermes*; phylogeny; soldier, imago/worker mandibles figured.
- Araujo, 1970d: 534 • *Constrictotermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 27 • *Constrictotermes*; key.
- Araujo, 1977c: 35 • *Constrictotermes*; catalog.

- Mathews, 1977: 193–195 • *Constrictotermes*; synonymy; characters; relationships.
- Bandeira, 1979b: 490 • *Constrictotermes*; ecology. Brazil: Amazonia State.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Constrictotermes*; chemical secretions.
- Roonwal et al., 1981: 366 • *Constrictotermes*; wing microsculpturing.
- Mill, 1982a: 255 • *Constrictotermes*; habitat; nest location; food; locality. Brazil.
- Mill, 1982b: 56 • *Constrictotermes*; habitat; nest location; food.
- Mill, 1983a: 182, 186 • *Constrictotermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 365 • *Constrictotermes*; wing microsculpturing.
- Prestwich, 1985b: 451 • *Constrictotermes*; defensive chemicals; biochemistry.
- Krishna, 1996: 3 • *Constrictotermes*; species included; distribution.
- Roisin et al., 1996: 777 • *Constrictotermes*; soldier, worker characters.
- Constantino and Costa-Leonardo, 1997: 213 • *Constrictotermes*; remarks; distribution.
- Constantino, 1998b: 170 • *Constrictotermes*; catalog.
- Fontes, 1998: fig. 108 • *Constrictotermes*; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Constrictotermes*; etymology and pronunciation.
- Constantino, 1999a: 400, 413 • *Constrictotermes*; key; biology; distribution.
- Thorne et al., 2000: 80 • *Constrictotermes*; number of fossil species; age; distribution.
- Constantino, 2002a: 10 • *Constrictotermes*; key.

▲ 7 living species, 1 fossil species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Constrictotermes cacaoensis* Ensañ, Nel, and Betsch, 2002**

***Constrictotermes cacaoensis* Ensañ et al., 2002a: 57–59 (soldier, worker).**

TYPE DATA: Holotype: MNHP Guy 92/6 soldier. Paratypes: MNHP worker.

TYPE LOCALITY: French Guiana: Guadelope Mountain, near Cacao.

- Ensañ et al., 2004: 284 • *Constrictotermes cacaoensis*; checklist; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—French Guiana.

### ***Constrictotermes cavifrons* (Holmgren, 1910)**

***Eutermes (Constrictotermes) cavifrons* Holmgren, 1910c: 209, 318–319 (soldier, worker), fig. 78.**

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Suriname.

- Holmgren, 1912a: 65, fig. 43 • *Eutermes (Constrictotermes) cavifrons*; listed; soldier mandibles figured. Suriname.
- Emerson, 1925: 307, 417, fig. 74 • *Nasutitermes (Constrictotermes) cavifrons*; reference list; imago, soldier described and figured; key; new combination. Guyana; Suriname.
- Snyder, 1926e: 44 • *Nasutitermes (Constrictotermes) cavifrons*; locality. Bolivia.
- Emerson, 1926: 69–100 • *Nasutitermes (Constrictotermes) cavifrons*; soldier, worker figured; soldier development.
- Bathellier, 1927: 286 • *Eutermes cavifrons*; caste development.
- Emerson, 1928a: 261–281, figs. 1–8 • *Nasutitermes (Constrictotermes) cavifrons*; soldier, worker figured; soldier development; head anatomy.
- Hare, 1931: 595, 603, pl. 2: fig. d • *Nasutitermes (Constrictotermes) cavifrons*; listed; soldier figured.
- Wheeler, 1936: 194, 219, 225 • *Nasutitermes (Constrictotermes) caviceps* [sic]; ant ecological relationship.

- Hare, 1937: 468, pl. 11: fig. 39 • *Nasutitermes (Constrictotermes) cavifrons*; imago/worker, soldier mandibles measurements and figures.
- Emerson, 1938: 276, 277, fig. 14 • *Constrictotermes cavifrons*; nest described and figured; behavior; phylogeny.
- Silvestri, 1946b: 3, 12, 14 • *Nasutitermes cavifrons*; host of two species of termiteophilous (staphylinid) beetles. Brazil.
- Snyder, 1949a: 318 • *Constrictotermes cavifrons*; catalog; reference list; new combination. Bolivia; Guyana; Suriname.
- Emerson, 1955: 474 • *Constrictotermes cavifrons*.
- Noirot, 1955b: 473 • *Constrictotermes cavifrons*; caste development; polymorphism.
- Snyder, 1959a: 318, 319, 321 • *Constrictotermes cavifrons*; key; distribution. Venezuela.
- Mathur and Thapa, 1962a: 77 • *Constrictotermes cavifrons*; collection catalog. Guyana.
- Araujo, 1970d: 553–554 • *Constrictotermes cavifrons*; biology; distribution.
- Araujo, 1977c: 35 • *Constrictotermes cavifrons*; catalog. Bolivia; Guyana; Suriname; Venezuela.
- Roonwal et al., 1981: 347, figs. 2J–L, pl. 3 • *Constrictotermes cavifrons*; wing microsculpturing.
- Fontes, 1983: 141 • *Constrictotermes cavifrons*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1984a: table 1 • *Constrictotermes cavifrons*; checklist; ecology; defense mode; chemicals; distribution.
- Constantino, 1991c: 212, fig. 50 • *Constrictotermes cavifrons*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cancello, 1993: 406 • *Constrictotermes cavifrons*; distribution. Brazil: Amazonia.
- Krishna, 1996: 4, fig. 4 • *Constrictotermes cavifrons*; soldier described and figured. Guyana.
- Constantino, 1998b: 170 • *Constrictotermes cavifrons*; catalog. Bolivia; Brazilian Amazonia; Guianas; Peru; Venezuela.
- Fontes, 1998: 340 • *Constrictotermes cavifrons*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 111, 112 • *Constrictotermes cavifrons*; soldier figured.
- Issa, 2000: 381 • *Constrictotermes cavifrons*; checklist; distribution. Venezuela.
- Martius et al., 2000: 379–383 • *Constrictotermes cavifrons*; feeding behavior.
- Constantino, 2002a: figs. 99–100 • *Constrictotermes cavifrons*; soldier figured.
- Ensaïf et al., 2002a: 58–59 • *Constrictotermes cavifrons*; soldier described. French Guiana.
- Ensaïf et al., 2004: 284 • *Constrictotermes cavifrons*; checklist; distribution. French Guiana.

 DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; French Guiana; Guyana; Peru; Suriname; Venezuela.

### *Constrictotermes cyphergaster* (Silvestri, 1901)

*Eutermes cyphergaster* Silvestri, 1901: 7 (imago).

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers (Brazil: Mato Grosso: Coxipó, Cuiabá [Silvestri did not cite any locality in his original description of 1901, but subsequently (1903) mentioned this locality in Brazil]), AMNH imagoes, soldiers, workers (Brazil: Mato Grosso: Urucum, Corumba [Silvestri did not cite any locality in his original description of 1901, but subsequently (1903) mentioned this locality in Brazil]), IEA imagoes, soldiers, workers (Brazil: Mato Grosso: Urucum, Corumba [Silvestri did not cite any locality in his original description of 1901, but subsequently (1903) mentioned this locality in Brazil]), FRI imago, soldier, workers, nymph (Brazil: Mato Grosso: Urucum, Corumba), USNM imago, soldier, worker (Brazil: Mato Grosso: Urucum, Corumba).

TYPE LOCALITIES: Brazil: Mato Grosso: Coxipó (Cuiabá), Urucum (Corumba).

- Hagen, 1858c: 197, pl. 1: fig. 19 • *Termes opacus* ["Arbeiter Nasutus" only].
- Silvestri, 1902a: 16–17 • *Eutermes cyphergaster*; biology.

- Silvestri, 1903: 91–93, 137–138, figs. 25, 52, 53, pl. 4: figs. 190–196 • *Eutermes cyphergaster* [sic]; imago, soldier, worker, nymph described; imago, soldier, worker, nest figured; biology. Brazil.
- Desneux, 1904b: 41 • *Termes (Eutermes) cyphergaster*; reference list; new combination. Brazil.
- Holmgren, 1906: 598, 669 • *Eutermes cyphergaster*; distribution. Bolivia; Brazil.
- Holmgren, 1909b: 179–180, fig. 70 • *Eutermes cyphergaster*; anatomy; gut figured.
- Holmgren, 1910c: 209, 316–318, fig. 77 • *Eutermes (Constrictotermes) cyphergaster*; imago, soldier, worker described; imago, soldier figured; key. Bolivia; Brazil.
- Holmgren, 1912a: 65, pl. 3: figs. 22, 23 • *Eutermes (Constrictotermes) cyphergaster*; listed; imago, soldier figured. Bolivia; Brazil; Paraguay.
- John, 1920: 233 • *Eutermes cyphergaster*; locality. Brazil.
- Strelnikov, 1920: 217, 218, 225 • *Eutermes cyphergaster*; biology.
- Snyder, 1926e: 44–45 • *Nasutitermes (Constrictotermes) cyphergaster*; soldier (previously unknown) described; locality; new combination. Brazil.
- Hare, 1931: 598 • *Nasutitermes (Constrictotermes) cyphergaster*; characters.
- Silvestri, 1946b: 4, 7, 11 • *Nasutitermes cyphergaster*; host of three species of termitophilous (staphylinid) beetles. Brazil.
- Snyder, 1949a: 318 • *Constrictotermes cyphergaster*; catalog; reference list; new combination. Bolivia; Brazil; Paraguay.
- Ahmad, 1950: 82, fig. 10 • *Constrictotermes cyphergaster*; worker mandibles figured.
- Emerson, 1955: 474 • *Constrictotermes cyphergaster*; listed.
- Araujo, 1958a: 197 • *Constrictotermes cyphergaster*; distribution.
- Araujo, 1958b: 224 • *Constrictotermes cyphergaster*; distribution.
- Gonçalves and Silva, 1962: 197–198, fig. 6 • *Constrictotermes cyphergaster*; nest; checklist; biology; locality. Brazil.
- Mathur and Thapa, 1962a: 77 • *Constrictotermes cyphergaster*; collection catalog. Brazil.
- Araujo, 1970d: 554–555 • *Constrictotermes cyphergaster*; biology; distribution.
- Morimoto, 1975b: 27, fig. 73 • *Constrictotermes cyphergaster*; imago/worker mandibles, soldier, worker figured.
- Araujo, 1977c: 35 • *Constrictotermes cyphergaster*; catalog. Bolivia; Brazil; Paraguay.
- Mathews, 1977: 195–197, figs. 143, 145, pl. 41 • *Constrictotermes cyphergaster*; imago, soldier described and figured. Brazil.
- Mathot, 1978: 54 • *Constrictotermes cyphergaster*; collection catalog; types listed.
- Mill, 1983b: 313 • *Constrictotermes cyphergaster*; nest site; swarming; locality. Brazil.
- Prestwich, 1984a: table 1 • *Constrictotermes cyphergaster*; checklist; ecology; defense mode; chemicals; distribution.
- Godinho et al., 1989: 703–708 • *Constrictotermes cyphergaster*; nest. Brazil.
- Costa-Leonardo and Shields, 1990: 61–64 • *Constrictotermes cyphergaster*; biology; mandibular glands.
- Gontijo and Junqueira, 1991: 525 • *Constrictotermes cyphergaster*; checklist; feeding; ecology; cerrado; distribution. Brazil.
- Raineri et al., 1993: 527 • *Eutermes cyphergaster*; collection catalog; types listed.
- Krishna, 1996: 4, fig. 5 • *Constrictotermes cyphergaster*; soldier described and figured. Brazil.
- Torales et al., 1997: 48 • *Constrictotermes cyphergaster*; distribution. Argentina.
- Constantino, 1998b: 170 • *Constrictotermes cyphergaster*; catalog. Argentina; Bolivia; Brazil; Paraguay.
- Fontes, 1998: 317, 340, figs. 1–12, 65–72 • *Constrictotermes cyphergaster*; imago, worker mandible variation figured and discussed; catalog; digestive tube figured; distribution. Argentina.
- Souto et al., 1999: 619–624 • *Constrictotermes cyphergaster*; foraging.
- Souto and Kitayama, 2000: 367–372 • *Constrictotermes cyphergaster*; foraging trails; fecal markers.
- Ferreira da Cunha and Brandão, 2002: 21–24 • *Constrictotermes cyphergaster*; polygyny.
- Ferreira da Cunha et al., 2003: 761–770 • *Constrictotermes cyphergaster*; inquilines; biology; distribution. Brazil: Goiás: Cerrado.
- Sena et al., 2003: 756, table 1 • *Constrictotermes cyphergaster*; checklist; ecology; distribution. Brazil.

- Amaral-Castro et al., 2004: 720, table 1 • *Constrictotermes cyphergaster*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Mélo and Bandeira, 2004: 711, table 1 • *Constrictotermes cyphergaster*; ecology; distribution. Brazil: Paraíba.
- Santos et al., 2005: 579–593 • *Constrictotermes cyphergaster*; frontal gland; morphology; phylogeny.
- Torales et al., 2005a: 862 • *Constrictotermes cyphergaster*; distribution. Argentina: Chaco, Formosa, Salta.
- Torales et al., 2005b: 259–280 • *Constrictotermes cyphergaster*; checklist; diversity; distribution. Argentina.
- Azevedo et al., 2006: 891–902 • *Constrictotermes cyphergaster*; defensive secretions; biochemistry.
- Da Silva Moura et al., 2006a: 21–26 • *Constrictotermes cyphergaster*; foraging behavior.
- Ferreira da Cunha et al., 2006: 518 • *Constrictotermes cyphergaster*; checklist; distribution. Brazil: Goiás State.
- Lima et al., 2006: 49–55 • *Constrictotermes cyphergaster*; nest; tree species.
- [da Silva] Moura et al., 2006b: 472–479 • *Constrictotermes cyphergaster*; polymorphism; open-air foraging; synchonism.

*Termes reinhardi* Sörensen, 1884: 8 (soldier) [**nomen nudum**; also see Snyder, 1926e: 44 for comments (misspelled as *reinhardhii* by Snyder, 1949a: 318 and Araujo, 1977c: 36)].

⌚ DISTRIBUTION: Neotropical Region—Argentina: Chaco, Formosa, Salta; Bolivia; Brazil: Mato Grosso, Goiás; Paraguay.

### †*Constrictotermes electroconstrictus* Krishna, 1996

†*Constrictotermes electroconstrictus* Krishna, 1996: 3–4 (soldier), fig. 1.

TYPE DATA: Holotype: AMNH No. DR-14-584 soldier. Paratypes: AMNH No. DR-14-585 soldier, BMNH No. In. 64610 soldier.

TYPE LOCALITY: Dominican Republic (specific locality unknown) amber.

- Schlee and Glöckner, 1978: cover photograph • Isoptera; cover photograph of soldier; distribution. Dominican amber.
- Fontes and Vulcano, 2004: 355 • *Constrictotermes electroconstrictus*; fossil catalog. New World.
- Arillo and Ortuño, 2005: 7 • *Constrictotermes electroconstrictus*; fossil catalog. Dominican Republic amber: Miocene.
- Engel et al., 2009: 23, 25, 26, figs. 3, 5 • *Constrictotermes electroconstrictus*; character-state coding; phylogeny.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Constrictotermes guantanamensis* Křeček, Scheffrahn, and Roisin, 1996

*Constrictotermes guantanamensis* Křeček et al., 1996: 182–186 (soldier, worker), figs. 1–5.

TYPE DATA: Holotype: USNM soldier. Paratypes: ACCU soldiers, FSCA soldiers, AMNH soldier.

TYPE LOCALITY: Cuba: Guantanamo: Loma de Macambo [20°09'N, 75°28'W].

- Krishna, 1996: 3 • *Constrictotermes* n. sp.?; discussed.
- Constantino, 1998b: 171 • *Constrictotermes guantanamensis*; catalog. Cuba.
- Fontes, 1998: 340, 341 • *Constrictotermes guantanamensis*; catalog; distribution. Cuba.
- Cruz et al., 2004: 6 • *Constrictotermes guantanamensis*; checklist; distribution. Cuba [incorrectly cited as n. sp.].

⌚ DISTRIBUTION: Neotropical Region—Cuba.

### *Constrictotermes latinotus* (Holmgren, 1910)

*Eutermes (Constrictotermes) latinotus* Holmgren, 1910c: 318 (imago, worker).

TYPE DATA: Syntypes: ZMB queen, workers, AMNH worker.

TYPE LOCALITY: Ecuador.

- Holmgren, 1912a: 65 • *Eutermes (Constrictotermes) latinotus*; listed. Ecuador.
- Hare, 1931: 598 • *Nasutitermes (Constrictotermes) latinotus*; characters; new combination.
- Snyder, 1949a: 318 • *Constrictotermes latinotus*; catalog; reference list; new combination. Ecuador.
- Mathur and Thapa, 1962a: 77 • *Constrictotermes latinotus*; collection catalog. Brazil.
- Araujo, 1977c: 36 • *Constrictotermes latinotus*; catalog. Ecuador.
- Krishna, 1996: 4, fig. 6 • *Constrictotermes latinotus*; soldier described and figured. Colombia.
- Constantino, 1998b: 171 • *Constrictotermes latinotus*; catalog. Ecuador.

⌚ DISTRIBUTION: Neotropical Region—Colombia; Ecuador.

### *Constrictotermes parviceps* Mathur and Thapa, 1962 [nomen nudum]

*Constrictotermes parviceps* Mathur and Thapa, 1962a: 77 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them; this name does not appear in the Emerson card catalog].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Pernambuco.

### *Constrictotermes rupestris* Constantino, 1997

*Constrictotermes rupestris* Constantino and Costa-Leonardo, 1997: 214–221 (imago, soldier, worker), figs. 1–11.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP imagoes, soldiers, workers.

TYPE LOCALITY: Brazil: Goiás: Serra da Mesa [13°39'S, 48°07'W].

- Constantino, 1998b: 171 • *Constrictotermes rupestris*; catalog. Brazil.
- Fontes, 1998: 341 • *Constrictotermes rupestris*; catalog; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Goiás.

### *Convexitermes* Holmgren, 1910

*Convexitermes* Holmgren, 1910c: 205, 208, 218 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes convexifrons* Holmgren, 1906 by subsequent designation; see Snyder, 1949a: 342.

- Holmgren, 1912a: 59, 60, 64 • *Eutermes (Convexitermes)* key; species included.
- Emerson, 1925: 407 • *Nasutitermes (Convexitermes)* distribution.
- Snyder, 1926e: 33 • *Convexitermes*; characters; discussion.
- Emerson, 1928b: 407 • *Nasutitermes (Convexitermes)* distribution.
- Hare, 1937: 477, pl. 4 • *Convexitermes*; phylogeny; Holmgren's phylogeny compared.
- Snyder, 1949a: 342 • *Convexitermes* [part]; catalog; reference list.
- Emerson, 1955: 515 • *Convexitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Convexitermes*; number of species; distribution.
- Sen-Sarma, 1968: 6, 13–14, 16, 24, figs. 15, 17 • *Convexitermes*; phylogeny; soldier, imago/worker mandibles figured.

- Araujo, 1970d: 534 • *Convexitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 20, 23 • *Convexitermes*; key.
- Araujo, 1977c: 36 • *Convexitermes*; catalog; *Agnathotermes* treated as a synonym of *Convexitermes*.
- Mathews, 1977: 242 • *Convexitermes*; synonymy; characters.
- Roonwal et al., 1981: 367 • *Convexitermes*; wing microsculpturing.
- Mill, 1982a: 255 • *Convexitermes*; habitat; nest location; food; locality. Brazil.
- Mill, 1983a: 182, 189 • *Convexitermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 366 • *Convexitermes*; wing microsculpturing.
- Fontes, 1987b: 503–531 • *Convexitermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Convexitermes*; gut morphology.
- Constantino, 1991b: 5 • *Convexitermes*; characters.
- Constantino and De Souza, 1997: 212 • *Convexitermes*; relationships.
- Constantino, 1998b: 171 • *Convexitermes*; catalog.
- Fontes, 1998: 341, fig. 108 • *Convexitermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Convexitermes*; etymology and pronunciation.
- Constantino, 1999a: 414 • *Convexitermes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Convexitermes*; key.

▲ 2 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Convexitermes convexifrons* (Holmgren, 1906)

*Eutermes convexifrons* Holmgren, 1906: 602–605 (imago, soldier, worker), fig. A2.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH imago, soldiers, workers, FRI worker, USNM soldier, worker.

TYPE LOCALITY: Peru: Chaqueimayo.

- Holmgren, 1909b: 180, fig. 71 • *Eutermes convexifrons*; anatomy; gut figured.
- Holmgren, 1910c: 208, 295, figs. 66a–c. • *Eutermes (Convexitermes) convexifrons*; imago, soldier described and figured; key. Peru.
- Holmgren, 1912a: 64, pl. 3: figs. 6, 8 • *Eutermes (Convexitermes) convexifrons*; listed; imago, soldier figured. Peru.
- Snyder, 1949a: 342, 343 • *Convexitermes convexifrons*; catalog; reference list; new combination. Peru.
- Mathur and Thapa, 1962a: 78 • *Convexitermes convexifrons*; collection catalog. Colombia; Peru.
- Roonwal and Chhotani, 1966a: 202 • *Convexitermes convexifrons*; remarks.
- Araujo, 1977c: 36 • *Convexitermes convexifrons*; catalog. Peru.
- Constantino, 1991c: 212, fig. 55 • *Convexitermes convexifrons*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cancello, 1993: 406 • *Convexitermes convexifrons*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 171 • *Convexitermes convexifrons*; catalog. Peru; Brazil.
- Fontes, 1998: 341 • *Convexitermes convexifrons*; catalog; distribution. Peru; Brazil.
- Constantino, 1999a: figs. 103, 104 • *Convexitermes convexifrons*; soldier figured.
- Constantino, 2002c: 359, table 4 • *Convexitermes convexifrons*; checklist; damage; distribution. Brazil; Peru.
- Constantino, 2002a: figs. 137–138 • *Convexitermes convexifrons*; soldier figured.
- Cancello and Noirot, 2003: 188, 191, fig. 8D • *Convexitermes convexifrons*; digestive tube figured; localities. Brazil; Colombia.
- Amaral-Castro et al., 2004: 720, table 1 • *Convexitermes convexifrons*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.

⌚ DISTRIBUTION: Neotropical Region—Brazil; Colombia; Peru.

### ***Convexitermes manni* (Emerson, 1925)**

***Nasutitermes (Convexitermes) manni*** Emerson, 1925: 412–414 (imago, soldier), fig. 72.

**TYPE DATA:** Holotype: AMNH soldier. Paratypes: AMNH imagoes, soldiers, workers, FRI imagoes, soldiers, workers, NHMM imago, soldiers, NCIP imagoes, soldiers.

**TYPE LOCALITY:** Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 343 • *Convexitermes manni*; catalog; new combination. Guyana.
- Ahmad, 1950: 83, fig. 11 • *Convexitermes manni*; worker mandibles figured.
- Mathur and Thapa, 1962a: 78 • *Convexitermes manni*; collection catalog. Guyana.
- Van Boven, 1969a: 50 • *Convexitermes manni*; types listed.
- Ruelle, 1975b: 14 • *Convexitermes manni*; types listed.
- Araujo, 1977c: 36 • *Convexitermes manni*; catalog. Guyana.
- Roonwal et al., 1981: 362 • *Convexitermes manni*; wing microsculpturing.
- Fontes, 1983: 141 • *Convexitermes manni*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987b: figs. 1–3 • *Convexitermes manni*; imago mandibles figured.
- Bandeira, 1990: 225–241, table 1 • *Convexitermes manni*; ecology; distribution.
- Constantino and Cancello, 1993: 406 • *Convexitermes manni*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 225, 233 • *Convexitermes manni*; distribution. Trinidad.
- Constantino, 1998b: 171 • *Convexitermes manni*; catalog. Brazil: Amazonia; Guyana; Trinidad.
- Fontes, 1998: 341 • *Convexitermes manni*; catalog; distribution. Brazil.
- Noirot, 2001: 436, fig. 5N • *Convexitermes manni*; gut characters figured.
- Davies, 2002: 241 • *Convexitermes manni*; checklist; ecology; feeding groups; distribution. French Guiana.
- Cancello and Noirot, 2003: 192, figs. 3, 8G • *Convexitermes manni*; soldier, digestive tube figured; localities. Brazil.
- Davies et al., 2003a: 523 • *Convexitermes manni*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Convexitermes manni*; distribution. Trinidad and Tobago.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil; French Guiana; Guyana; Trinidad and Tobago.

### ***Cortaritermes* Mathews, 1977**

***Cortaritermes*** Mathews, 1977: 197–199.

**TYPE SPECIES:** *Eutermes (Eutermes) silvestri* Holmgren, 1910 by original designation.

- Snyder, 1949a: 205 • *Nasutitermes* [part]; catalog.
- Araujo, 1977c: 38 • *Cortaritermes*; catalog.
- Mill, 1983a: 182, 189 • *Cortaritermes*; key; number of species in New World; habitat; distribution.
- Prestwich, 1983b: 299, fig. 4 • *Cortaritermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Constantino, 1998b: 173 • *Cortaritermes*; catalog.
- Fontes, 1998: 313, fig. 108 • *Cortaritermes*; species included; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Cortaritermes*; etymology and pronunciation.
- Constantino, 1999a: 400, 414 • *Cortaritermes*; key; biology; distribution.
- Constantino and Cancello, 1999: 196 • *Cortaritermes*; corrections to Mathews, 1977.
- Constantino, 2002a: 8 • *Cortaritermes*; key.
- Ensaf et al., 2003a: 54 • *Cortaritermes*; key.

▲ 3 species.

⌚ **DISTRIBUTION:** Neotropical Region.

### *Cortaritermes fulviceps* (Silvestri, 1901)

*Eutermes arenarius fulviceps* Silvestri, 1901: 7 (imago) [no specific localities given in Argentina, Uruguay, or Paraguay; specific type localities in these countries mentioned in Silvestri 1903: 89].

**TYPE DATA:** Syntypes: IEA imagoes, soldiers, workers, nymphs (Argentina: Cernadas), AMNH imagoes, soldier, workers, nymphs (Argentina: Concordia), IEA imagoes, soldiers, workers, nymphs (Argentina: S. Luis), IEA imagoes, soldiers, workers, nymphs (Argentina: Chajari), IEA imagoes, soldiers, workers, nymphs (Argentina: Concordia), IEA imagoes, soldiers, workers, nymphs (Argentina: Sunchales), IEA imagoes, soldiers, workers, nymphs (Argentina: Posadas), IEA imagoes, soldiers, workers, nymphs (Uruguay: Mosquitos), IEA imagoes, soldiers, workers, nymphs (Uruguay: La Sierra), IEA imagoes, soldiers, workers, nymphs (Paraguay: Villa Rica), IEA imagoes, soldiers, workers, nymphs (Paraguay: Villa Incarnación).

**TYPE LOCALITIES:** Argentina: Cernadas, Chajari, Concordia, Posadas, S. Luis, Sunchales; Paraguay: Villa Rica, Villa Incarnación; Uruguay: Mosquitos, La Sierra.

- Silvestri, 1902a: 16 • *Eutermes arenarius fulviceps*; biology.
- Silvestri, 1903: 87–89, 135–136, figs. 23, 51, pl. 4: figs. 171–182 • *Eutermes arenarius* subsp. *fulviceps*; imago, soldier, worker, nymph described; imago, soldier, nest figured; biology. Argentina; Paraguay; Uruguay.
- Desneux, 1904b: 40 • *Termes (Eutermes) arenarius* subsp. *fulviceps*; reference list; new combination.
- Holmgren, 1906: 669 • *Eutermes arenarius fulviceps*; distribution. Argentina; Paraguay; Uruguay.
- Holmgren, 1910c: 271–273, fig. 49 • *Eutermes (Eutermes) fulviceps*; imago, soldier, worker described; imago, soldier figured; key. Argentina; Brazil; Paraguay; Uruguay.
- John, 1920: 229 • *Eutermes fulviceps*; biology; locality. Paraguay.
- Wheeler, 1936: 196, 210, 212, 213 ff. • *Nasutitermes fulviceps*; ant ecological relationships; new combination.
- Snyder, 1949a: 277 • *Nasutitermes fulviceps*; catalog; reference list; synonymy. Argentina; Brazil; Paraguay; Uruguay.
- Noirot, 1956: 148 • *Nasutitermes fulviceps*; neotenics; supplementary reproductives.
- Araujo, 1958a: 205 • *Nasutitermes fulviceps*; distribution.
- Gay, 1967: 14, 36 • *Nasutitermes fulviceps*; distribution; intercepted in Germany.
- Van Boven, 1969a: 51 • *Nasutitermes fulviceps*; types of *ellenriederi* listed.
- Talice et al., 1972: 71–74 • *Nasutitermes fulviceps*; nest construction; behavior.
- Nishimoto, 1973: 17 • *Nasutitermes fulviceps*; distribution and introductions.
- Talice et al., 1973a: 35–41 • *Nasutitermes fulviceps*; mortality in isolation.
- Talice et al., 1973b: 43–50 • *Nasutitermes fulviceps*; nest construction; behavior.
- Talice and Mosera, 1974: 89–94 • *Nasutitermes fulviceps*; egg laying; nest construction; behavior.
- Talice et al., 1974: 95–100 • *Nasutitermes fulviceps*; nest construction; behavior.
- Laffitte de Mosera and Aber de Szterman, 1976: 59–65 • *Nasutitermes fulviceps*; aggressive behavior.
- Araujo, 1977c: 43 • *Nasutitermes fulviceps*; catalog, synonymy. Argentina; Brazil; Paraguay; Uruguay.
- Laffitte de Mosera, 1978: 1–6 • *Nasutitermes fulviceps*; ergatoid queens; behavior; trophallaxis. Uruguay.
- Mathot, 1978: 55 • *Nasutitermes fulviceps*; collection catalog; types listed.
- Aber de Szterman and Acosta-Ferreira, 1979: 49–55 • *Nasutitermes fulviceps*; queen adipose tissue; histology.
- Laffitte de Mosera et al., 1979: 77–87 • *Nasutitermes fulviceps*; nest population and distribution.

- Laffitte de Mosera and Aber de Szterman, 1980: 89–100 • *Nasutitermes fulviceps*; behavior; nest. Uruguay.
- Aber, 1990: 486 • *Nasutitermes fulviceps*; distribution. Uruguay.
- Godoy et al., 1990: 47–51 • *Nasutitermes fulviceps*; survival; laboratory colonies.
- Raineri et al., 1993: 528 • *Eutermes arenarius fulviceps*; collection catalog; types listed.
- Godoy and Torales, 1994: 13–27, figs. 1–2 • *Nasutitermes fulviceps*; reproductive system. Argentina.
- Torales et al., 1997: 48 • *Nasutitermes fulviceps*; distribution. Argentina.
- Constantino, 1998b: 181–182 • *Nasutitermes fulviceps*; catalog; synonymy. Argentina; Brazil; Paraguay; Uruguay.
- Fontes, 1998: 342 • *Cortaritermes fulviceps*; catalog; distribution; new combination. Argentina.
- Torales, 1998: 413–435 • *Cortaritermes fulviceps*; damage; distribution. Argentina.
- Godoy and Torales, 1999b: 181–188, figs. 1–13 • *Cortaritermes fulviceps*; digestive tube described and figured. Argentina.
- Espíndola et al., 2000: 61–70 • *Nasutitermes fulviceps*; interspecific aggressive behavior. Argentina.
- Constantino, 2002c: 359, table 4 • *Cortaritermes fulviceps*; checklist; damage; distribution. Argentina; Brazil; Paraguay; Uruguay.
- Fontes and Milano, 2002: 129 • *Cortaritermes fulviceps*; damage in urban areas. Brazil.
- Milano and Fontes, 2002: 65, fig. 21 • *Cortaritermes fulviceps*; soldier figured; damage in urban areas; distribution. Argentina; Brazil.
- Torales, 2002: 191–206 • *Nasutitermes fulviceps*; pest; distribution. Argentina.
- Cosarinsky, 2004: 153–170 • *Cortaritermes fulviceps*; nest described and figured.
- Laffont et al., 2004: 665–670 • *Cortaritermes fulviceps*; checklist; feeding habits; collection sites; distribution. Argentina.
- Torales et al., 2005a: 862 • *Cortaritermes fulviceps*; distribution. Argentina: Buenos Aires, Chaco, Córdoba, Corrientes, Entre Ríos, Formosa, Misiones, San Luis.
- Torales et al., 2005b: 259–280 • *Cortaritermes fulviceps*; checklist; diversity; distribution. Argentina.
- Torales et al., 2008: 37 • *Cortaritermes fulviceps*; distribution. Argentina: Buenos Aires, Chaco, Corrientes, El Carmen, Formosa, Misiones.
- Menzel and Diehl, 2008: 719–731 • *Cortaritermes fulviceps*; castes; colony foundation; reproduction.

*Eutermes (Eutermes) brasiliensis* Holmgren, 1910c: 273–274 (imago, soldier, worker), fig. 50.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Brazil: Rio Grande.

- Snyder, 1926e: 31 • *Nasutitermes (Nasutitermes) brasiliensis* [misidentification, not *brasiliensis*; listed by Snyder 1949a: 348 as n. sp.].
- Snyder, 1949a: 277 • *Eutermes (Eutermes) brasiliensis*; synonymized with *fulviceps*.

*Eutermes ellenriederi* Rosen, 1912: 224 (soldier, worker).

TYPE DATA: Holotype: ZSM soldier. Paratypes: ZSM soldiers, workers, AMNH soldiers, workers, NHMM soldier, worker.

TYPE LOCALITY: Brazil: Rio Grande do Sul.

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) ellenriederi*; listed. Brazil.
- Snyder, 1949a: 277 • *Eutermes ellenriederi*; synonymized with *fulviceps*.

DISTRIBUTION: Neotropical Region—Argentina: Buenos Aires, Chaco, Córdoba, Corrientes, El Carmen, Entre Ríos, Formosa, Misiones, San Luis, Santiago del Estero; Brazil; Paraguay; Uruguay.

### *Cortaritermes rizzinii* (Araujo, 1971)

*Nasutitermes rizzinii* Araujo, 1971b: 507–509 (soldier, worker) figs. 1–6.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Minas Gerais: Serra do Cipó [19°15'S, 43°37'W].

- Araujo, 1977c: 47 • *Nasutitermes rizzinii*; catalog. Brazil.
- Constantino, 1998b: 186 • *Nasutitermes rizzinii*; catalog. Brazil.
- Fontes, 1998: 309, 313, 342, 351 • *Cortaritermes rizzinii*; catalog; new combination.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Minas Gerais.

### *Cortaritermes silvestrii* (Holmgren, 1910)

*Eutermes (Eutermes) silvestrii* Holmgren, 1910c: 281–283 (imago, soldier, worker), fig. 55  
[as “*Silvestrii*”].

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers (Paraguay: Paraguarí), IEA imagoes, soldiers, workers (Argentina: Chaco: Resistencia), AMNH imago, soldier (Paraguay: Paraguarí).

TYPE LOCALITIES: Argentina: Chaco: Resistencia; Paraguay: Paraguarí.

- Silvestri, 1903: 89, pl. 4: fig. 177 • *Eutermes arenarius* subsp. *fulviceps* variety [unnamed]; imago, soldier, worker described; soldier figured. Argentina; Paraguay.
- Snyder, 1949a: 297 • *Nasutitermes silvestrii*; catalog; reference list; new combination. Argentina; Paraguay.
- Araujo, 1958a: 207 • *Nasutitermes silvestrii*; distribution.
- Araujo, 1971b: 509 • *Nasutitermes silvestrii*; soldier characters; distribution. Argentina; Brazil; Paraguay.
- Araujo, 1977c: 38 • *Cortaritermes silvestrii*; catalog. Paraguay; Argentina; Brazil.
- Mathews, 1977: 199–202, figs. 146, 147, 157 • *Cortaritermes silvestrii*; imago, soldier, worker described and figured; new combination. Brazil.
- Coles de Negret and Redford, 1982: 81–101, figs. 1d, 5o, p • *Cortaritermes silvestrii*; soldier measurements and figure; nest figured; biology; ecology.
- Fontes, 1983: 141 • *Cortaritermes silvestrii*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983b: 313 • *Cortaritermes silvestrii*; nest site; swarming; locality. Brazil.
- Howse, 1984a: 163 • *Cortaritermes silvestrii*; defense.
- Prestwich, 1984a: table 1 • *Cortaritermes silvestrii*; checklist; ecology; defense mode; chemicals; distribution.
- Constantino and Cencello, 1993: 406 • *Cortaritermes silvestrii*; distribution. Brazil: Amazonia.
- Torales et al., 1997: 48 • *Cortaritermes silvestrii*; distribution. Argentina.
- Constantino, 1998b: 173 • *Cortaritermes silvestrii*; catalog. Argentina; Brazil; Paraguay.
- Fontes, 1998: 342, figs. 93–96 • *Cortaritermes silvestrii*; catalog; synonymy; digestive tube figured; distribution. Brazil.
- Constantino, 1999a: figs. 83, 84, 177–178 • *Cortaritermes silvestrii*; soldier, gut of worker figured.
- Constantino, 2002a: figs. 103–104, 206–209 • *Cortaritermes silvestrii*; soldier, gut of worker figured.
- Torales et al., 2005b: 259–280 • *Cortaritermes silvestrii*; checklist; diversity; distribution. Argentina.
- Torales et al., 2005a: 863 • *Cortaritermes silvestrii*; distribution. Argentina: Corrientes.
- Torales et al., 2008: 37, 38 • *Cortaritermes silvestrii*; distribution. Argentina: Corrientes.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Corrientes; Brazil; Paraguay.

### ***Cucurbitermes* Li and Ping, 1985**

***Cucurbitermes* Li and Ping, 1985:** 85, 89–90.

TYPE SPECIES: *Cucurbitermes yingdeensis* Li and Ping, 1985 by original designation.

- Huang et al., 1989: 391, 535–536 • *Cucurditermes* [sic]; key; characters; distribution.
- Huang and Li, 1999: 316 • *Cucurbitermes*; characters.
- Huang et al., 2000: 547, 778 • *Cucurbitermes*; key; characters; distribution.

▲ 3 species.

● DISTRIBUTION: Oriental Region.

#### ***Cucurbitermes parviceps* Xu and Dong, 1994**

***Cucurbitermes parviceps* Ping et al., 1994:** 110–111, 112 (soldier), figs. 14–17.

TYPE DATA: Holotype: GIEC I. No. E 11050 soldier. Paratypes: GIEC soldiers, workers, QITC soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Kaihua [29°01'N, 118°04'E].

- Ahmad and Akhtar, 2002: 39 • *Cucurbitermes parviceps*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Zhejiang.

#### ***Cucurbitermes sinensis* Li and Ping, 1985**

***Cucurbitermes sinensis* Li and Ping, 1985:** 87–89, 90 (imago, soldier), figs. 9–21.

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC king, queen, soldiers, workers.

TYPE LOCALITY: China: Guangxi: Longsheng County: Huaping forest.

- Huang et al., 1989: 537–539, fig. 406 • *Cucurbitermes sinensis*; imago, soldier described and figured. China: Guangxi.
- Gao et al., 1992a: 50 • *Cucurbitermes sinensis*; checklist; distribution. China: Fujian, Guangxi, Jiangxi.
- Zhu et al., 1993: 59 • *Cucurbitermes sinensis*; checklist; distribution. China.
- Lin et al., 1994b: 7 • *Cucurbitermes sinensis*; checklist; distribution. China: Guangxi.
- Huang and Li, 1999: 317, fig. 10.63 • *Cucurbitermes sinensis*; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 26 • *Cucurbitermes sinensis*; listed. China: Fujian, Guangxi, Guizhou, Jiangxi.
- Huang et al., 2000: 779–780, fig. 474 • *Cucurbitermes sinensis*; imago, soldier described and figured. China.
- Ahmad and Akhtar, 2002: 39 • *Cucurbitermes sinensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Fujian, Guangxi, Guizhou, Jiangxi.

#### ***Cucurbitermes yingdeensis* Li and Ping, 1985**

***Cucurbitermes yingdeensis* Li and Ping, 1985:** 85–87, 90 (imago, soldier), figs. 1–8.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC king, queen, soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Yingde County.

- Huang et al., 1989: 536–537, fig. 405 • *Cucurbitermes yingdeensis*; imago, soldier described and figured. China: Guangdong.

- Gao et al., 1992a: 50 • *Cucurbitermes yingdeensis*; checklist; distribution. China: Guangdong, Hunan, Jiangxi.
- Peng and Yin, 1992: 38, fig. 109 • *Cucurbitermes yingdeensis*; imago, soldier described; soldier figured. China: Yunnan.
- Hua, 2000: 26 • *Cucurbitermes yingdeensis*; listed. China: Guangdong, Hunan, Jiangxi.
- Huang et al., 2000: 781–782, fig. 475 • *Cucurbitermes yingdeensis*; imago, soldier described and figured. China.
- Ahmad and Akhtar, 2002: 39 • *Cucurbitermes yingdeensis*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Guangdong, Hunan, Jiangxi.

### *Cyranotermes* Araujo, 1970

*Cyranotermes* Araujo, 1970c: 365.

TYPE SPECIES: *Cyranotermes timuassu* Araujo, 1970 by original designation.

- Araujo, 1977c: 39 • *Cyranotermes*; catalog.
- Mathews, 1977: 239 • *Cyranotermes*; synonymy; characters; comparisons.
- Mill, 1983a: 182, 189 • *Cyranotermes*; key; number of species in New World; habitat; distribution.
- Fontes, 1987b: 503–531 • *Cyranotermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Cyranotermes*; gut morphology.
- Constantino, 1998b: 174 • *Cyranotermes*; catalog.
- Fontes, 1998: 343, fig. 108 • *Cyranotermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 30 • *Cyranotermes*; etymology and pronunciation.
- Constantino, 1999a: 401, 414 • *Cyranotermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Cyranotermes*; key.

▲ 4 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Cyranotermes caete* Cancello, 1987

*Cyranotermes caete* Cancello, 1987a: 254–255 (soldier, worker), figs. 2–4.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Pará: Carajás: Serra Norte.

- Constantino, 1990a: 3, figs. 3, 6 • *Cyranotermes caete*; soldier figured; nest; enteric valve; distribution. Brazil.
- Constantino and Cancello, 1993: 407 • *Cyranotermes caete*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 174 • *Cyranotermes caete*; catalog. Brazil.
- Fontes, 1998: 343 • *Cyranotermes caete*; catalog; distribution. Brazil.
- Davies, 2002: 241 • *Cyranotermes caete*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Cyranotermes caete*; checklist; ecology; feeding groups; distribution. French Guiana.
- [Da] Rocha et al., 2012: 51 • *Cyranotermes caete*; soldier; key; distribution. Brazil: Pará.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Pará; French Guiana.

### ***Cyranotermes glaber* Constantino, 1990**

***Cyranotermes glaber* Constantino, 1990a: 3–4 (soldier, worker), figs. 2, 5, 7–11.**

TYPE DATA: Holotype: MPEG 3250 soldier. Paratypes: MPEG soldiers, workers.

TYPE LOCALITY: Brazil: Amapá: Macapá.

- Constantino and Cencello, 1993: 407 • *Cyranotermes glaber*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 174 • *Cyranotermes glaber*; catalog. Brazil.
- Fontes, 1998: 343 • *Cyranotermes glaber*; catalog; distribution. Brazil.
- [Da] Rocha et al., 2012: 51 • *Cyranotermes glaber*; soldier; key; distribution. Brazil: Amapá.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amapá.

### ***Cyranotermes karipuna* Rocha, Carrijo, and Cencello, 2012**

***Cyranotermes karipuna* [Da] Rocha et al., 2012: 53–56 (imago, soldier), figs. 1B, D, F, 2D, 3D.**

TYPE DATA: Holotype: MZUSP 14452 soldier. Paratypes: MZUSP imago, soldiers.

TYPE LOCALITY: Brazil: Rondônia: Jaci Parana municipality of Porto Velho [09°27'17.60"S, 64°23'32.40"W].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Rondônia.

### ***Cyranotermes timuassu* Araujo, 1970**

***Cyranotermes timuassu* Araujo, 1970c: 366–368 (soldier), figs. 1–10.**

TYPE DATA: Holotype: MZUSP No. 4233 soldier. Paratypes: MZUSP soldiers, AMNH soldier.

TYPE LOCALITY: Brazil: Minas Gerais: Belo Horizonte.

- Araujo, 1977c: 39 • *Cyranotermes timuassu*; catalog. Brazil.
- Mathews, 1977: 239–240, figs. 168, 187, pl. 55 • *Cyranotermes timuassu*; soldier, worker described and figured. Brazil.
- Fontes, 1987b: figs. 58–63, 72, 73 • *Cyranotermes timuassu*; imago/worker mandibles figured.
- Fontes, 1987a: figs. 36–38, 47, 49, 54–55, 110–113 • *Cyranotermes timuassu*; gut figured.
- Cencello, 1991: 251, 252, 254, fig. 1 • *Cyranotermes timuassu*; nest cell figured; ecology. Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Cyranotermes timuassu*; ecology; distribution.
- Constantino, 1990a: 5, figs. 1, 4 • *Cyranotermes timuassu*; synonymy; soldier figured; comparisons; distribution. Brazil.
- Gontijo and Junqueira, 1991: 525 • *Cyranotermes timuassu*; checklist; feeding; ecology; cerrado; distribution. Brazil.
- Constantino and Cencello, 1993: 407 • *Cyranotermes timuassu*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 174 • *Cyranotermes timuassu*; catalog. Brazil.
- Fontes, 1998: 343 • *Cyranotermes timuassu*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 8, 101, 102 • *Cyranotermes timuassu*; worker mandibles; soldier figured.
- Constantino, 2002a: figs. 127–128 • *Cyranotermes timuassu*; soldier figured.
- Amaral-Castro et al., 2004: 720, table 1 • *Cyranotermes timuassu*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Ferreira da Cunha et al., 2006: 518 • *Cyranotermes timuassu*; checklist; distribution. Brazil: Goiás State.
- [Da] Rocha et al., 2012: 51–52, figs. 1A, C, E • *Cyranotermes timuassu*; imago (previously unknown) described and figured; key; distribution. Brazil: Distrito Federal (Brasilia), Minas Gerais.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

## *Diversitermes* Holmgren, 1912

***Diversitermes*** Holmgren, 1912a: 60, 61, 64 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes diversimilis* Silvestri, 1901 by subsequent designation, see Snyder, 1949a: 306.

- Snyder, 1926e: 35 • *Diversitermes* [part]; characters; discussion.
- Emerson, 1928b: 407 • *Nasutitermes* (*Diversitermes*); distribution.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes* (*Diversitermes*); relationships; measurements.
- Hare, 1937: 477, pl. 4 • *Diversitermes*; Holmgren's phylogeny compared.
- Snyder, 1949a: 306 • *Diversitermes* [part]; catalog; reference list.
- Emerson, 1955: 514 • *Diversitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Diversitermes*; number of species; distribution.
- Spaeth, 1967: 850, 852 • *Diversitermes*; comparisons.
- Sen-Sarma, 1968: 10, 23, figs. 7, 8 • *Diversitermes*; phylogeny; soldier, imago/worker mandibles figured.
- Araujo, 1970d: 534 • *Diversitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 24 • *Diversitermes*; key.
- Araujo, 1977c: 39 • *Diversitermes*; catalog.
- Mathews, 1977: 179–180 • *Diversitermes*; synonymy; characters.
- Roonwal et al., 1981: 366 • *Diversitermes*; wing microsculpturing.
- Mill, 1983a: 183, 188 • *Diversitermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 365 • *Diversitermes*; wing microsculpturing.
- Constantino, 1998b: 175 • *Diversitermes*; catalog.
- Fontes, 1998: fig. 108 • *Diversitermes*; phylogeny.
- Fontes and Monteiro, 1998: 31 • *Diversitermes*; etymology and pronunciation.
- Constantino, 1999a: 401, 413 • *Diversitermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Diversitermes*; key.
- DeSouza et al., 2003: 645 • *Diversitermes*; nesting habits.

▲ 3 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Diversitermes aporeticus*** Mathews, 1977

***Diversitermes aporeticus*** Mathews, 1977: 184–185 (soldiers).

TYPE DATA: Holotype: MZUSP minor soldier. Paratypes: BMNH intermediate and minor soldiers, workers, AMNH intermediate and minor soldiers, workers, MZUSP major and minor soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 39 • *Diversitermes aporeticus*; catalog. Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Diversitermes aporeticus*; ecology; distribution.
- Constantino and Cencello, 1993: 407 • *Diversitermes aporeticus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 175 • *Diversitermes aporeticus*; catalog. Brazil.
- Fontes, 1998: 344 • *Diversitermes aporeticus*; catalog; distribution. Brazil.
- Constantino and Cencello, 1999: 196 • *Diversitermes dubius*; corrections to Mathews, 1977.
- Galbiati et al., 2005: 931, table 1 • *Diversitermes aporeticus*; checklist; diversity; distribution. Brazil: Minas Gerais.

***Diversitermes dubius*** Mathews, 1977: 180 [part], figs. 128, 129 [nomen nudum; Mathews' MS name changed to *aporeticus* in published work; except on pages noted, not used in conjunction with written description and therefore a nomen nudum].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia.

### *Diversitermes castaniceps* (Holmgren, 1910)

*Eutermes (Constrictotermes) castaniceps* Holmgren, 1910c: 208, 306–307 (imago, soldier, worker).

TYPE DATA: Syntypes: ZMB imagoes, soldiers, workers, AMNH imago, soldiers, workers.

TYPE LOCALITY: Brazil: Santa Catarina: Blumenau.

- Holmgren, 1912a: 64 • *Eutermes (Diversitermes) castaniceps*; listed; new combination. Brazil.
- Snyder, 1926e: 39 • *Nasutitermes (Diversitermes) castaniceps*; locality; new combination. Bolivia.
- Hare, 1931: 598 • *Nasutitermes (Diversitermes) castaniceps*; characters.
- Snyder, 1949a: 306 • *Diversitermes castaniceps*; catalog; reference list; new combination. Brazil; Bolivia; Paraguay.
- Spaeth, 1967: 850 • *Diversitermes castaniceps*; comparisons.
- Araujo, 1977c: 39 • *Diversitermes castaneiceps* [sic]; catalog. Brazil; Bolivia; Paraguay.
- Mathews, 1977: 180 • *Diversitermes castaniceps*; remarks; possible synonym of *diversimiles*.
- Fontes, 1983: 141 • *Diversitermes castaniceps*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1998b: 175, 210 • *Diversitermes castaniceps*; catalog. Brazil; Bolivia; Paraguay.

*Eutermes (Constrictotermes) strelnicovi* John, 1920: 232–233, soldier only [According to Emerson's card catalog, the imago of the species described by John as *strelnicovi* is *Subulitermes microsoma*, while the soldier is *Diversitermes castaniceps*. Since the syntype series is mixed and no type has been designated, the name is listed herein under both senior synonyms until such time as the name is definitely affixed to one caste or the other by selection of lectotype. Snyder, 1949a, and Araujo, 1977c, list *strelnicovi* under *Nasutitermes* with a question mark, while Constantino, 1998b, places it with the names of uncertain position].

TYPE DATA: Syntypes (whereabouts unknown); soldiers.

TYPE LOCALITY: Brazil: Mato Grosso: São Domingo.

- Strelnikov, 1920: 225 • *Eutermes Strelnikovi* [sic]; biology [soldier only].
- Snyder, 1949a: 298 • ?*Nasutitermes strelnicovi*; catalog; synonymy. Brazil.
- Araujo, 1977c: 48 • ?*Nasutitermes strelnicovi*; catalog. Brazil.
- Constantino, 1998b: 175, 210 • *Nasutitermes strelnicovi*; listed under names of uncertain position. Brazil.

 DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Mato Grosso: Santa Catarina; Paraguay.

### *Diversitermes diversimiles* (Silvestri, 1901)

*Eutermes diversimiles* Silvestri, 1901: 7 (imago).

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Paraguay: Paraguarí.

- Silvestri, 1902a: 16 • *Eutermes diversimiles*; biology.
- Silvestri, 1903: 90–91, 137, fig. 24, pl. 4: figs. 183–189 • *Eutermes diversimiles*; imago, soldier, worker, nymph described; imago, soldier figured; biology. Argentina; Brazil; Paraguay.
- Desneux, 1904b: 42 • *Termes (Eutermes) diversimiles*; reference list; new combination. Argentina; Brazil; Paraguay.
- Holmgren, 1906: 594, 669, fig. U • *Eutermes diversimiles*; soldiers, worker described; soldiers figured. Argentina; Bolivia; Paraguay.

- Holmgren, 1910c: 208, 303–306, fig. 71 • *Eutermes (Constrictotermes) diversimiles*; imago, soldier, worker described; imago, soldier figured; key. Argentina; Bolivia; Brazil; Paraguay.
- Holmgren, 1912a: 64 • *Eutermes (Diversitermes) diversimiles*; listed. Argentina; Bolivia; Brazil; Paraguay.
- John, 1920: 231, fig. 2 • *Eutermes castaniceps* [misidentification]; soldier (major, intermediate, minor) described and figured; biology; locality. Paraguay.
- Snyder, 1926e: 39 • *Nasutitermes (Diversitermes) diversimiles*; locality; new combination. Bolivia.
- Hare, 1931: 598 • *Nasutitermes (Diversitermes) diversimiles*; characters.
- Snyder, 1949a: 306 • *Diversitermes diversimilis* [sic]; catalog; reference list; new combination. Argentina; Bolivia; Brazil; Paraguay.
- Ahmad, 1950: 82, fig. 10 • *Diversitermes diversimiles*; worker mandibles figured.
- Mathur and Thapa, 1962a: 79 • *Diversitermes diversimilis* [sic]; collection catalog. Argentina.
- Spaeth, 1967: 850 • *Diversitermes diversimilis* [sic]; comparisons.
- Morimoto, 1975b: 22, fig. 58 • *Diversitermes diversimiles*; imago/worker mandibles, soldier figured.
- Araujo, 1977c: 39 • *Diversitermes diversimiles*; catalog. Argentina; Bolivia; Brazil; Paraguay.
- Mathews, 1977: 180–184, figs. 124–127, 155 • *Diversitermes diversimiles*; imago, soldier described and figured. Brazil.
- Mathot, 1978: 54 • *Diversitermes* [sic] *diversimiles*; collection catalog; types listed.
- Constantino and Cancello, 1993: 407 • *Diversitermes diversimiles*; distribution. Brazil: Amazonia.
- Raineri et al., 1993: 527 • *Eutermes diversimiles*; collection catalog; types listed.
- Torales et al., 1997: 48 • *Diversitermes diversimiles*; distribution. Argentina.
- Constantino, 1998b: 175 • *Diversitermes diversimiles*; catalog. Argentina; Bolivia; Brazil; Paraguay.
- Fontes, 1998: 344, figs. 77–80 • *Diversitermes diversimiles*; catalog; digestive tube figured; distribution. Brazil.
- Constantino, 1999a: figs. 71–74 • *Diversitermes diversimiles*; soldier (major, intermediate, minor) figured.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Diversitermes diversimiles*; density; biomass; ecology. Brazil.
- Constantino, 2002a: figs. 91–94 • *Diversitermes diversimiles*; soldier (major, intermediate, minor) figured.
- Ensaif et al., 2003c: 235–237 • *Diversitermes diversimiles*; soldier, worker described and figured. French Guiana.
- Amaral-Castro et al., 2004: 720, table 1 • *Diversitermes diversimiles*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Ensaif et al., 2004: 284 • *Diversitermes diversimiles*; checklist; distribution. French Guiana.
- Laffont et al., 2004: 665–670 • *Diversitermes diversimiles*; checklist; feeding habits; collection sites; distribution. Argentina.
- Cuezzo, 2005: 106–108 • *Diversitermes diversimiles*; checklist; distribution. Argentina.
- Santos et al., 2005: 579–593 • *Diversitermes diversimiles*; frontal gland; morphology; phylogeny.
- Torales et al., 2005a: 863 • *Diversitermes diversimiles*; distribution. Argentina: Chaco, Corrientes, Formosa, Misiones.
- Torales et al., 2005b: 259–280 • *Diversitermes diversimiles*; checklist; diversity; distribution. Argentina.
- Ferreira da Cunha et al., 2006: 518 • *Diversitermes diversimiles*; checklist; distribution. Brazil: Goiás State.
- Torales et al., 2008: 38 • *Diversitermes diversimiles*; distribution. Argentina: Chaco, Corrientes, Formosa, Misiones, Santiago del Estero.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Misiones, Formosa, Corrientes, Chaco, Santiago del Estero; Bolivia; Brazil; French Guiana; Paraguay.

### ***Diversitermes eidmanni* Roonwal, Chhotani, and Verma, 1981**

***Diversitermes eidmanni*** Roonwal et al., 1981: 348 (wing microsculpturing) figs. 3A–C [name made available by description of wings].

**TYPE DATA:** Syntypes: AMNH imagoes, soldiers, workers, FRI imagoes, soldiers, workers, ZSI soldiers, workers.

**TYPE LOCALITIES:** Brazil: São Paulo: São Vincent; Itha Grande, Est.-d.-Rio.

- Mathur and Thapa, 1962a: 79 • *Diversitermes eidmanni*; catalog [nomen nudum; Emerson MS name introduced and credited to Emerson by the authors]. Brazil: São Paulo: São Vincent; Itha Grande, Est.-d.-Rio

⌚ **DISTRIBUTION:** Neotropical Region—Brazil: São Paulo, Itha Grande.

### ***Diversitermes needhami* Roonwal, Chhotani, and Verma, 1981**

***Diversitermes needhami*** Roonwal et al., 1981: 348 (wing microsculpturing) [name made available by description of wings].

**TYPE DATA:** Syntypes: AMNH imagoes, soldiers, workers, FRI imagoes soldiers, workers, ZSI imagoes, soldiers, workers.

**TYPE LOCALITIES:** Brazil: São Paulo: Novo Horizonte, Santa Ernestina, Guarany; Matto Grosso: Água Clara.

- Mathur and Thapa, 1962a: 79 • *Diversitermes needhami*; catalog [nomen nudum; Emerson MS name introduced and credited to Emerson by the authors]. Brazil: São Paulo: Novo Horizonte, Santa Ernestina, Guarany; Matto Grosso: Água Clara.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil: São Paulo, Matto Grosso.

### ***Diwaiterpes* Roisin and Pasteels, 1996**

***Diwaiterpes*** Roisin and Pasteels, 1996: 583.

**TYPE SPECIES:** *Nasutitermes (Subulitermes) orientis* Snyder, 1925 by original designation [*orientis* synonymized with *Eutermes kanehirae* Oshima, 1914 by Roisin and Pasteels, 1996].

- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.

▲ 3 species.

⌚ **DISTRIBUTION:** Australian Region; Papuan Region.

### ***Diwaiterpes castanopsis* Roisin and Pasteels, 1996**

***Diwaiterpes castanopsis*** Roisin and Pasteels, 1996: 593–596 (soldier, worker), figs. 69, 111–114.

**TYPE DATA:** Holotype: RIB soldier. Paratypes: RIB soldiers, workers, ANIC soldiers, workers [not type locality], AMNH soldiers, workers [not type locality].

**TYPE LOCALITY:** Papua New Guinea: Manki Ridge: Bulolo, 1300 m [07°15'S, 146°36'E].

⌚ **DISTRIBUTION:** Papuan Region—Papua New Guinea.

### *Diwaiterpes foi* Roisin and Pasteels, 1996

*Diwaiterpes foi* Roisin and Pasteels, 1996: 590–593 (soldier, worker), figs. 108–110.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers, RIB soldiers, workers [not type locality].

TYPE LOCALITY: Papua New Guinea: Lake Kutubu, 900 m [06°21'S, 143°17'E].

● DISTRIBUTION: Papuan Region—Papua New Guinea.

### *Diwaiterpes kanehirai* (Oshima, 1914)

*Eutermes (Subulitermes) kanehirae* Oshima, 1914c: 41–42 (soldier, worker), pl. 1: fig. 11  
[*kanehirai* is the male patronym for Kanehira; see Kevan and Vickery, 1998: 300].

TYPE DATA: Syntypes: AMNH soldier, workers.

TYPE LOCALITY: Indonesia: Arue Islands: Dobo.

- Oshima, 1914a: 578, pl. 10: fig. 14 • *Eutermes (Subulitermes) Kanehirae* [incorrect ending]; erroneously listed as n. sp.; soldier, worker described and figured. Indonesia.
- Snyder, 1949a: 281 • *Nasutitermes kanehirae*; catalog [listed as valid]. Papua New Guinea.
- Roisin and Pasteels, 1996: 585–590, figs. 68, 102–106 • *Diwaiterpes kanehirai*; imago, soldier, worker described and figured; synonymy; key; biology; distribution; new combination. Australia; Indonesia; Papua New Guinea; Vanuatu.
- Kevan and Vickery, 1998: 300 • *Nasutitermes kanehirai*; spelling emended.

*Nasutitermes (Subulitermes) orientis* Snyder, 1925h: 440–441 (imago, soldier, worker).

TYPE DATA: Syntypes: MCZ No. 15294 imagoes, soldiers, workers, USNM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Solomon Islands: Malaya Island: Auki.

- Hill, 1942: 250–252, fig. 152 • *Eutermes orientis*; imago, soldier, worker described and figured; synonymy; distribution; new combination. Solomon Islands.
- Snyder, 1949a: 291 • *Nasutitermes orientis*; catalog [listed as valid]. Solomon Islands: Malaita Island.
- Harris, 1957b: 28 • *Nasutitermes orientis*; imago measurements; distribution. Solomon Islands.
- Harris and Brown, 1958: 737, 739, 740, 747, fig. 13 • *Nasutitermes orientis*; soldier figured; biology; key; locality. Solomon Islands.
- Bess, 1970: 474 • *Nasutitermes orientis*; listed. Papuan Region.
- Roisin and Pasteels, 1996: 585 • *Nasutitermes (Subulitermes) orientis*; synonymized with *kanehirai*.

*Nasutitermes (Subulitermes) orientis tulagiensis* Snyder, 1925h: 441–442 (soldier, worker)  
[described as new variety].

TYPE DATA: Syntypes: MCZ No. 15295 soldiers, workers (Solomon Islands: Tulagi Island), USNM soldiers, workers (Solomon Islands: Tulagi Island), MCZ soldiers, workers (Solomon Islands: Ugi Island [not type locality]), AMNH soldiers, workers (Solomon Islands: Tulagi Island).

TYPE LOCALITY: Solomon Islands: Tulagi Island.

- Hill, 1942: 252–253, figs. 153–154 • *Eutermes orientis* var. *tulagiensis*; soldier, worker described and figured; synonymy; distribution; new combination. Solomon Islands: Tulagi Island.

- Snyder, 1949a: 292 • *Nasutitermes orientis tulagiensis*; catalog [listed as valid]. Solomon Islands: Tulagi Island.
- Bess, 1970: 474 • *Nasutitermes orientis* var. *tulagiensis*; listed. Papuan Region.
- Roisin and Pasteels, 1996: 585 • *Nasutitermes (Subulitermes) orientis* var. *tulagiensis*; synonymized with *kanehirai*.

*Nasutitermes (Subulitermes) sanctae-crucis* Snyder, 1925h: 442–443 (imago, soldier, worker).

TYPE DATA: Syntypes: MCZ No. 15296 imagoes, soldiers, workers, USNM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Santa Cruz Islands: Graciosa Bay.

- Hill, 1942: 266–268, figs. 172–174 • *Eutermes sanctae-crucis* [sic]; imago, soldier described and figured; synonymy; distribution; new combination. Santa Cruz Archipelago.
- Snyder, 1949a: 296 • *Nasutitermes sanctae-crucis* [sic]; catalog [listed as valid]. Santa Cruz Archipelago.
- Bess, 1970: 474 • *Nasutitermes sanctae-crucis* [sic]; listed. Papuan Region.
- Roisin and Pasteels, 1996: 585 • *Nasutitermes (Subulitermes) sanctae-crucis*; synonymized with *kanehirai*.

*Eutermes kaewiengensis* Hill, 1927a: 28–31 (imago, soldier, worker), pl. 1: figs. 26, 27, pl. 5: fig. 159, pl. 8: fig. 160.

TYPE DATA: Lectotype: AMNH imago [Hill, 1927a; 1942 and Snyder, 1949a incorrectly cite the types as being in NMV]. Paralectotypes: AMNH soldier, workers, nymphs.

LECTOTYPE DESIGNATION: Hill, 1942: 232 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Papua New Guinea: New Ireland: Kaewieng.

- Hill, 1942: 231–232, figs. 126–128 • *Eutermes kaewiengensis*; imago, soldier described and figured; synonymy; distribution. New Hebrides; New Ireland.
- Snyder, 1949a: 281 • *Nasutitermes kaewiengensis*; catalog [listed as valid]; new combination. New Hebrides; New Ireland.
- Gross, 1975: 411 • *Nasutitermes kaewiengensis*, checklist; distribution. New Guinea; New Hebrides; other Pacific areas.
- Watson and Abbey, 1993b: 129, fig. 220 • *Nasutitermes kaewiengensis*; distribution map.
- Roisin and Pasteels, 1996: 585 • *Eutermes kaewiengensis*; synonymized with *kanehirai*.
- Watson et al., 1998: 236 • *Nasutitermes kaewiengensis*; catalog; synonymy; distribution; ecology. Australia; New Ireland; Papua New Guinea; Vanuatu.

*Eutermes rufirostris* Hill, 1927a: 24–25 (soldier, worker), pl. 1: figs. 19–21.

TYPE DATA: Lectotype: NMV soldier. Paralectotypes: AMNH soldiers, workers, USNM soldier, worker, NMV soldiers, workers.

LECTOTYPE DESIGNATION: Hill, 1942: 266 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Papua New Guinea: New Britain, near Rabaul, Bai.

- Hill, 1942: 265–266, figs. 170–171 • *Eutermes rufirostris*; soldier, worker described and figured; synonymy; distribution, biology. New Britain.
- Snyder, 1949a: 296 • *Nasutitermes rufirostris*; catalog; new combination. New Britain.
- Bess, 1970: 474 • *Nasutitermes rufirostris*; listed. Papuan Region.
- Everaerts et al., 1988a: 437–444 • *Nasutitermes rufirostris*, defense secretions; biochemistry. Papua New Guinea.
- Roisin and Pasteels, 1996: 585 • *Eutermes rufirostris*; synonymized with *kanehirai*.

*Subulitermes undecimus* Kemner, 1931: 34–38 (imago, soldier, worker), figs. 11, 12.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Indonesia: Amboina.

- Weyer, 1930c: 356 • *Eutermes undecimus*; nomen nudum; biology; colony foundation.
- Snyder, 1949a: 342 • *Subulitermes undecimus*; catalog [listed as valid]. Amboina.
- Emerson, 1955: 502 • ?*Leucopitermes undecimus*; listed; new combination.
- Emerson, 1960a: 8, 26 • *Nasutitermes undecimus*; remarks on new combination.
- Bess, 1970: 474 • *Subulitermes undecimus*; listed. Papuan Region.
- Roisin and Pasteels, 1996: 585 • *Subulitermes undecimus*; synonymized with *kanehirai*.

- ⌚ DISTRIBUTION: Australian Region—Australia: Queensland: NE coast. ♦ Papuan Region—Indonesia: Aru (Aroe) Island, Maluku (Moluccas); Papua New Guinea: New Britain, New Ireland; Solomon Islands: Santa Cruz, Malaya Island, Tulagi Island; Vanuatu (New Hebrides).

### *Eleanoritermes* Ahmad, 1968

*Eleanoritermes* Ahmad, 1968: 4–6.

TYPE SPECIES: *Eleanoritermes borneensis* Ahmad, 1968 by original designation.

- Morimoto, 1976b: 32 • *Eleanoritermes*; remarks.
- Chhotani, 1987: 413, 416–417 • *Eleanoritermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1500 • *Eleanoritermes*; key.
- Gathorne-Hardy, 2004: 127 • *Eleanoritermes* [sic]; key.

▲ 1 species.

- ⌚ DISTRIBUTION: Oriental Region.

### *Eleanoritermes borneensis* Ahmad, 1968

*Eleanoritermes borneensis* Ahmad, 1968: 6 (soldier, worker), fig. 3.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, ZUPL soldiers, workers [not type locality], AMNH soldiers, workers [not type locality].

TYPE LOCALITY: Malaysia: Matang [01°34'N, 110°12'E].

- Morimoto, 1976b: 32, fig. 76 • *Eleanoritermes borneensis*; listed; worker mandibles figured; distribution.
- Tho, 1992: 210 • *Eleanoritermes borneensis*; listed.
- Roisin and Pasteels, 1996: 574, figs. 94–96 • *Eleanoritermes borneensis*; soldier, worker described and figured.
- Gathorne-Hardy, 2001: 1500 • *Eleanoritermes borneensis*; soldier and worker figured.
- Ahmad and Akhtar, 2002: 51 • *Eleanoritermes borneensis*; catalog. Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 124, 128 • *Eleanoritermes borneensis*; worker mandibles, soldier figured; checklist; distribution. Malaysia: Sarawak.

- ⌚ DISTRIBUTION: Oriental Region—Malaysia: Mainland, Sarawak.

### *Emersonitermes* Mathur and Sen-Sarma, 1959

*Emersonitermes* Mathur and Sen-Sarma, 1959b: 67–68.

TYPE SPECIES: *Emersonitermes thekadensis* Mathur and Sen-Sarma, 1959 by original designation.

- Prashad and Sen-Sarma, 1966b: 10–11 • *Emersonitermes*; generic characters; key; synonymy.
- Sen-Sarma, 1968: 5, 13, 15, 24, fig. 17 • *Emersonitermes*; phylogeny; imago/worker mandibles figured.
- Chhotani and Bose, 1973: 236 • *Emersonitermes*; distribution. Indian region.
- Sen-Sarma, 1974: 463 • *Emersonitermes*; ecology and biogeography.
- Morimoto, 1975b: 24 • *Emersonitermes*; key.
- Sen-Sarma and Verma, 1984: 102 • *Emersonitermes*; key; soldier, worker described.
- Bose, 1984: 103, 232 • *Emersonitermes*; key; synonymy; remarks.
- Chhotani, 1987: 413, 416–417 • *Emersonitermes*; Oriental Region distribution and zoogeography.
- Thakur, 1989b: 353 • *Emersonitermes*; ecology.
- Chhotani, 1997: 757–758 • *Emersonitermes*; synonymy; characters; distribution and composition.

▲ 1 species.

● DISTRIBUTION: Oriental Region.

### ***Emersonitermes thekadensis* Mathur and Sen-Sarma, 1959**

***Emersonitermes thekadensis* Mathur and Sen-Sarma, 1959b: 68–71 (soldier, worker), figs. 1, 2.**

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldier, workers, ZMH soldier, worker, AMNH worker.

TYPE LOCALITY: India: Kerala (Travancore): Thekaday.

- Becker, 1962c: 147, 158, 160, 162, 163 • *Emersonitermes thekadensis*; ecology; distribution.
- Mathur and Thapa, 1962a: 80 • *Emersonitermes thekadensis*; collection catalog. India.
- Prashad and Sen-Sarma, 1966b: 11–12, fig. 5e • *Emersonitermes thekadensis*; soldier, worker described; synonymy; key; distribution. India.
- Weidner, 1966a: 217 • *Emersonitermes thekadensis*; types listed.
- Morimoto, 1975b: 22, fig. 60 • *Emersonitermes thekadensis*; imago/worker mandibles, soldier figured.
- Roonwal, 1978c: 25 • *Emersonitermes thekadensis*; damage; biology; distribution.
- Sen-Sarma and Verma, 1984: 102 • *Emersonitermes thekadensis*; synonymy; distribution. India.
- Bose, 1984: 232–233, fig. 163 • *Emersonitermes thekadensis*; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Emersonitermes thekadensis*; distribution. India.
- Chhotani, 1997: 758–760, figs. 386–387 • *Emersonitermes thekadensis*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 51 • *Emersonitermes thekadensis*; catalog. India.

● DISTRIBUTION: Oriental Region—India: Karnataka, Kerala.

### ***Enetotermes* Sands, 1995**

***Enetotermes* Sands, 1995: 1508.**

TYPE SPECIES: *Enetotermes bembicoides* Sands, 1995 by original designation.

- Sands, 1998: 45, 301–303, figs. 1550–1562, pl. 18: fig. 8 • *Enetotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

● DISTRIBUTION: Ethiopian Region.

### ***Enetotermes bembicoides* Sands, 1995**

***Enetotermes bembicoides* Sands, 1995:** 1508–1514 (imago, soldier, worker), figs. 64–87.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers.

TYPE LOCALITY: Zambia: Lusaka.

— Sands, 1998: 302, 472, figs. 1550–1562 • *Enetotermes bembicoides*; worker mandibles, gut figured; distribution. Zambia.

⌚ DISTRIBUTION: Ethiopian Region—Zambia.

### ***Ereymaternes* Constantino, 1991**

***Ereymaternes* Constantino, 1991b:** 2–3.

TYPE SPECIES: *Ereymaternes rotundiceps* Constantino, 1991 by original designation.

- Roisin, 1995: 289 • *Ereymaternes*; characters.
- Constantino and De Souza, 1997: 212 • *Ereymaternes*; relationships.
- Constantino, 1998b: 177 • *Ereymaternes*; catalog.
- Fontes, 1998: 346 • *Ereymaternes*; catalog.
- Fontes and Monteiro, 1998: 31 • *Ereymaternes*; etymology and pronunciation.
- Constantino, 1999a: 402, 414 • *Ereymaternes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Ereymaternes*; key.

▲ 3 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Ereymaternes panamensis* Roisin, 1995**

***Ereymaternes panamensis* Roisin, 1995:** 289–291 (soldier, worker), figs. 4, 9, 14, 19, 23.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers.

TYPE LOCALITY: Panama: Barro Colorado Island.

- Constantino, 1998b: 177 • *Ereymaternes panamensis*; catalog. Panama.
- Fontes, 1998: 346 • *Ereymaternes panamensis*; catalog; distribution. Panama.

⌚ DISTRIBUTION: Neotropical Region—Panama.

### ***Ereymaternes piquira* Cancello and Cuezzo, 2007**

***Ereymaternes piquira* Cancello and Cuezzo, 2007:** 284–286 (soldier), figs. 1–4.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Bahia: Ilhéus: Mata de Esperanca [14°47.50'S, 39°03.82'W].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Bahia.

### ***Ereymaternes rotundiceps* Constantino, 1991**

***Ereymaternes rotundiceps* Constantino, 1991b:** 5–6 (imago, soldier, worker), figs. 1–18.

TYPE DATA: Holotype: MPEG 2790 soldier. Paratypes: MPEG 2788 imagoes, soldiers, workers, MZUSP 9447 imagoes, soldiers, workers.

TYPE LOCALITY: Brazil: Amazonia: Japurá River [01°51'S, 65°27'W].

- Constantino, 1991c: 213 • *Ereymatermes rotundiceps*; listed. Brazil: Amazonia State.
- Martius, 1997: 361–371 • *Ereymatermes rotundiceps*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 177 • *Ereymatermes rotundiceps*; catalog. Brazil; Colombia.
- Fontes, 1998: 346 • *Ereymatermes rotundiceps*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 89, 90 • *Ereymatermes rotundiceps*; soldier figured.
- Constantino, 2002a: figs. 129–130 • *Ereymatermes rotundiceps*; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Colombia.

### *Eutermellus* Silvestri, 1912

*Eutermellus* Silvestri, 1912a: 243–244.

TYPE SPECIES: *Eutermellus convergens* Silvestri, 1912 by original designation.

- Holmgren, 1912a: 59, 60, 64 • *Eutermellus*; key; species included.
- Sjöstedt, 1926d: 290, 358 • *Eutermellus*; reference list; key.
- Emerson, 1928b: 407, 420 • *Nasutitermes* (*Eutermellus*); key; distribution.
- Tembrock, 1944: fig. 46 • *Eutermellus*; map; species distribution.
- Snyder, 1949a: 344 • *Eutermellus*; catalog; reference list.
- Emerson, 1955: 515 • *Eutermellus*; number of species; distribution.
- Weidner, 1955f: 71 • *Eutermellus*; number of species; distribution.
- Webb, 1961: 10 • *Eutermellus*; key.
- Bouillon and Mathot, 1965: 34, 114, 115, pl. 25; fig. 80c • *Eutermellus*; key; characters; imago/worker mandibles figured.
- Sands, 1965d: 13, 14, 133 • *Eutermellus*; synonymy; key; characters; key to species.
- Bouillon and Mathot, 1966: 3 • *Eutermellus*; key.
- Sen-Sarma, 1968: 6, 13, 17–18, 21–22, 24, figs. 15, 18 • *Eutermellus*; phylogeny; soldier and imago/worker mandibles figured.
- Kovoov, 1970: 217, 221, 222, 223, 225, 228, 229 • *Eutermellus*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Eutermellus*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 23 • *Eutermellus*; key.
- Sands, 1995: 1504, 1505, 1508 • *Eutermellus*; key.
- Sands, 1998: 48, 286–288, figs. 1435–1457, pl. 18: fig. 1 • *Eutermellus*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 5 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Eutermellus abruptus* Sands, 1965

*Eutermellus abruptus* Sands, 1965c: 145–146 (imago, soldier), figs. 399, 400, 414–416, 431–433, 479–481.

TYPE DATA: Holotype: AMNH queen. Paratypes: AMNH soldiers, workers, NCIP soldiers, AMNH soldiers, workers, nymphs [two series from non-type localities], BMNH soldiers, workers [not type locality], NCIP soldiers [two series from non-type localities].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Njili, 18 km from Kinshasa (Leopoldville).

- Bouillon and Mathot, 1965: 13, 19, pl. 26: fig. 83 • *Eutermellus abruptus*; catalog; imago mandibles figured. Congo-Zaire.

- Bouillon and Mathot, 1971: table: no. 516 • *Eutermellus abruptus*; measurements.
- Ruelle, 1975b: 14 • *Eutermellus abruptus*; types listed.
- Sands, 1998: 288 • *Eutermellus abruptus*; distribution. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Eutermellus aquilinus* Sands, 1965

*Eutermellus aquilinus* Sands, 1965c: 147–148 (imago, soldier), figs. 401, 402, 417–419, 482, 483.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, BMNH soldiers, workers [not type locality], BMNH soldiers, workers [not type locality], AMNH imago ♂, soldier, workers.

TYPE LOCALITY: Ghana: 20 mi from Bolgatanga on Tamale Road.

- Bouillon and Mathot, 1966: 13 • *Eutermellus aquilinus*; catalog. Ghana; Nigeria.
- Bouillon and Mathot, 1971: table: no. 517 • *Eutermellus aquilinus*; measurements.
- Johnson et al., 1980: 63 • *Eutermellus aquilinus*; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 55 • *Eutermellus aquilinus*; checklist. Nigeria.
- Prestwich, 1984a: table 1 • *Eutermellus aquilinus*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 288, 461, figs. 1435–1437 • *Eutermellus aquilinus*; worker mandibles figured; distribution. Ivory Coast and other localities in West Africa.

 DISTRIBUTION: Ethiopian Region—Ghana, Guinea; Ivory Coast; Nigeria.

### *Eutermellus bipartitus* (Sjöstedt, 1911)

*Eutermes bipartitus* Sjöstedt, 1911c: 168–170 (imago, soldier, worker).

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH imago ♂, soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975].

TYPE LOCALITY: Congo-Zaire (Congo): Mukimbungu [05°07'S, 14°04'E].

- Holmgren, 1912a: 65 • *Eutermes (Coarctotermes) bipartitus*; listed. Congo-Zaire.
- Hegh, 1922: 371, 694 • *Eutermes (Coarctotermes) bipartitus*; reference list; distribution.
- Sjöstedt, 1926d: 305, 358, fig. 80, pl. 2: figs. P1–2 • *Eutermellus bipartitus*; soldier figured; reference list; key; biology; remarks; locality; new combination. Congo-Zaire; Fernando Po; Ghana.
- Snyder, 1949a: 344 • *Eutermellus bipartitus*; catalog; reference list. Congo-Zaire.
- Sands, 1957a: 19 • *Eutermellus bipartitus*; remarks.
- Webb, 1961: fig. 15 • *Eutermellus bipartitus*; soldier figured.
- Bouillon and Mathot, 1965: 114, 115, pl. 25: figs. 80a, 80b • *Eutermellus bipartitus*; soldier figured.
- Sands, 1965c: 145, 148–149, figs. 403, 404, 420, 421, 484 • *Eutermellus bipartitus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Congo-Zaire.
- Bouillon and Mathot, 1966: 13 • *Eutermellus bipartitus*; catalog. Congo-Zaire.
- Gisler, 1967: 144 • *Eutermellus bipartitus*; protozoa.
- Kovoov, 1970: 233 • *Eutermellus bipartitus*; digestive tube anatomy.
- Bouillon and Mathot, 1971: table: no. 518 • *Eutermellus bipartitus*; measurements.
- Weidner, 1974: 76 • *Eutermellus bipartitus*; soldier figured; locality. Angola.
- Ruelle, 1975b: 14 • *Eutermellus bipartitus*; types listed.
- Sands, 1998: 288 • *Eutermellus bipartitus*; worker mandibles figured; distribution. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire; Fernando Po; Ghana.

## *Eutermellus convergens* Silvestri, 1912

*Eutermellus convergens* Silvestri, 1912a: 245 (imago, soldier, worker), fig. 15.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imago, soldier, worker.

TYPE LOCALITY: Equatorial Guinea: Bioko Island (as Fernando Po): Basilé.

- Holmgren, 1912a: 64 • *Eutermes (Eutermellus) convergens*; listed. Bioko (Fernando Po).
- Silvestri, 1914a: 46–47 • *Eutermellus convergens*; imago, soldier, worker described; biology; locality. Ghana; Bioko (Fernando Po).
- Hegh, 1922: 371, 692 • *Eutermes (Eutermellus) convergens*; reference list; distribution.
- Sjöstedt, 1926d: 358 • *Eutermellus convergens*; synonymized with *bipartitus*.
- Snyder, 1949a: 344 • *Eutermellus convergens*; catalog; reference list. Bioko (Fernando Po); Ghana.
- Ahmad, 1950: 83, fig. 11 • *Eutermellus convergens*; worker mandibles figured.
- Noirot, 1955b: 463–464, fig. 24 • *Eutermellus convergens*; caste development; polymorphism.
- Bouillon and Mathot, 1965: 51 • *Eutermellus convergens*; catalog. Ivory Coast.
- Sands, 1965c: 145, 149–150, figs. 405, 406, 422–424, 485 • *Eutermellus convergens*; synonymy; imago, soldier described and figured; key; ecology; distribution. Bioko (Fernando Po); Cameroon; Ghana; Nigeria.
- Bouillon and Mathot, 1966: 13 • *Eutermellus convergens*; catalog. Bioko (Fernando Po); Cameroon; Ghana; Nigeria.
- Gisler, 1967: 81, 166 • *Eutermellus convergens*; ecology; protozoa. Ivory Coast.
- Kovoov, 1970: 221, 225, 233, fig. 22, pl. 6: fig. 1, pl. 7: fig. 2 • *Eutermellus convergens*; digestive tube anatomy; gizzard, gut, enteric valve figured.
- Bouillon and Mathot, 1971: 15, table: no. 519 • *Eutermellus convergens*; catalog; measurements; distribution. Gabon.
- Morimoto, 1975b: 21, fig. 51 • *Eutermellus convergens*; imago/worker mandibles, soldier figured.
- Roonwal, 1975f: 407, 413 • *Eutermellus convergens*; sexual dimorphism.
- Johnson, 1979: 34, figs. 7–8 • *Eutermellus convergens*; digestive tube described and figured.
- Johnson et al., 1980: 63 • *Eutermellus convergens*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Eutermellus convergens*; checklist. Nigeria.
- Rainieri et al., 1993: 527 • *Eutermellus convergens*; collection catalog; types listed.
- Eggleton et al., 1995: 85–98 • *Eutermellus convergens*; checklist; ecology. Cameroon.
- Sands, 1998: 288, 461, 462, figs. 1438–1440, 1456 • *Eutermellus convergens*; worker mandibles, gut figured; distribution. Nigeria.
- Noirot, 2001: 449, fig. 11G • *Eutermellus convergens*; gut characters figured.
- Eggleton et al., 2002b: 1243, table 1 • *Eutermellus convergens*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Equatorial Guinea: Bioko (Fernando Po); Gabon; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria.

## *Eutermellus undulans* Sands, 1965

*Eutermellus undulans* Sands, 1965c: 150–152 (imago, soldier), figs. 407, 408, 425–427, 486, 487.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imago ♂, soldier, workers, BMNH soldiers, workers [not type locality], BMNH soldiers, workers [not type locality], AMNH soldier, workers.

TYPE LOCALITY: Ghana: 25 mi north of Wenchi on Bamboi Road.

- Bouillon and Mathot, 1966: 13, pl. 26: fig. 83 • *Eutermellus undulans*; catalog; soldier figured. Ghana; Nigeria.
- Sands, 1968: 163 • *Eutermellus undulans*; soldier described; distribution. Gambia.

- Bouillon and Mathot, 1971: 16, table: no. 520 • *Eutermellus undulans*; catalog; measurements; distribution. Gambia.
- Johnson et al., 1980: 63 • *Eutermellus undulans*; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 55 • *Eutermellus undulans*; checklist. Nigeria.
- Wood et al., 1982: 25–39 • *Eutermellus undulans*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 288, 461, 462, figs. 1441–1455, 1457 • *Eutermellus undulans*; worker mandibles, gut figured; distribution. Gambia and other localities in West Africa.

 DISTRIBUTION: Ethiopian Region—Gambia; Ghana; Guinea; Nigeria.

### ***Fulleritermes* Coaton, 1962**

***Fulleritermes*** Coaton, 1962a: 151–154.

TYPE SPECIES: *Eutermes contractus* Sjöstedt, 1913 by original designation.

- Snyder, 1949a: 310 • *Coarctotermes* [part]; catalog; reference list.
- Coaton, 1962b: 45, fig. 22 • *Fulleritermes*; distribution. Botswana; South Africa; Lesotho.
- Bouillon and Mathot, 1965: 35, 114, 115, pl. 25: fig. 83c • *Fulleritermes*; key; characters; imago/worker mandibles figured.
- Sands, 1965c: 13, 14, 55 • *Fulleritermes*; key; characters; discussion; ecology; key to species.
- Bouillon and Mathot, 1966: 2, 5 • *Fulleritermes*; key; species included.
- Harris, 1968c: 5 • *Fulleritermes*; key.
- Kovoov, 1970: 209, 210, 213, 217, 228 • *Fulleritermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Fulleritermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 95, 97, 101, figs. 24C–D, 57, pl. 21 • *Fulleritermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 27 • *Fulleritermes*; key.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Fulleritermes*; chemical secretions.
- Sands, 1998: 42, 267–269, figs. 1285–1316, pl. 17: fig. 2 • *Fulleritermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 96, 99–100, fig. 242 • *Fulleritermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 4 species.

 DISTRIBUTION: Ethiopian Region.

### ***Fulleritermes coatoni* Sands, 1965**

***Fulleritermes coatoni*** Sands, 1965c: 58–61 (imago, soldier), figs. 104, 105, 114, 130–134, 169–171, 219.

TYPE DATA: Holotype: NCIP No. T.M. 6716 imago ♀. Paratypes: NCIP imago ♂, major and minor soldiers, workers, BMNH major and minor soldiers, workers, NCIP major and minor soldiers, workers [not type locality], BMNH major and minor soldiers, workers [several series from non-type localities], AMNH major and minor soldiers, workers, nymphs [not type locality].

TYPE LOCALITY: South Africa: Transvaal: Sibasa.

- Fuller, 1922: 117, 119, 121 • *Coarctatotermes* [sic] *contractus*; imago described; soldier key [*contractus* mentioned in key (p. 119) an error for *coarctatus*]; locality. South Africa.
- Snyder, 1949a: 310 • *Coarctotermes* *contractus* [part only]; catalog. [Transvaal and Rhodesia only; not Congo].

- Coaton, 1962b: 49, 50 • *Coarctotermes contractus*; listed.
- Coaton, 1962a: 151, 152, fig. 12D • *Fulleritermes contractus* [part]; Transvaal and Rhodesian records only.
- Bouillon and Mathot, 1965: 114, pl. 25: fig. 83c • *Coarctotermes contractus*; catalog; imago, worker mandibles figured.
- Bouillon and Mathot, 1966: 10 • *Fulleritermes coatoni*; catalog; synonymy. South Africa; Zimbabwe (Rhodesia).
- Sands, 1967: 170 • *Fulleritermes coatoni*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 521 • *Fulleritermes coatoni*; measurements.
- Coaton and Sheasby, 1973d: 32–34, figs. 1, 2D • *Fulleritermes coatoni*; synonymy; types; ecology; biology; nest; termitophiles; distribution. South Africa; Zimbabwe.
- Ruelle, 1975b: 14 • *Fulleritermes coatoni*; types listed.
- Ferrar, 1982e: 147–151 • *Fulleritermes coatoni*; density; biomass. South African savanna.
- Ferrar, 1982b: 128 • *Fulleritermes coatoni*; ecology; biology. South Africa.
- Prestwich, 1984a: table 1 • *Fulleritermes coatoni*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 269, 449, figs. 1303, 1304, 1312 • *Fulleritermes coatoni*; gut figured; distribution. South Africa.
- Uys, 2002: figs. 236–239 • *Fulleritermes coatoni*; soldier figured.

❷ **DISTRIBUTION:** Ethiopian Region—South Africa; Zimbabwe.

### *Fulleritermes contractus* (Sjöstedt, 1913)

*Eutermes contractus* Sjöstedt, 1913a: 384–385 (imago, major and minor soldier, worker).

**TYPE DATA:** Lectotype: RGMC queen. Paralectotypes: NHRM queen, soldiers, workers, nymphs, AMNH soldiers, workers, nymphs, BMNH soldier, RGMC soldiers, workers, NCIP soldiers.

**LECTOTYPE DESIGNATION:** Sands, 1965c: 65.

**TYPE LOCALITY:** Congo-Zaire (Congo): Katanga: Welgelegen [12°S, 27°45'E].

- Hegh, 1922: 139, 432, 534, 588, 692 • *Eutermes (Eutermes) contractus*; reference list; distribution.
- Sjöstedt, 1926d: 306, 355, 356 • *Coarctotermes contractus*; imago described; reference list; key; biology; locality; new combination. Congo-Zaire; South Africa [imago = *Noditermes profestus*].
- Sjöstedt, 1926b: 160 • *Coarctotermes contractus* [discussion part only]; locality. Congo-Zaire.
- Wheeler, 1936: 228 • *Nasutitermes (Coarctotermes) contractus*; ant ecological relationships; new combination.
- Snyder, 1949a: 310 • *Coarctotermes contractus* [part]; catalog; reference list. [Congo-Zaire only].
- Bouillon, 1958: 206 • *Coarctotermes contractus* [probably a misspelling of *coarctatus*].
- Coaton, 1962a: 151, 152, fig. 12D • *Fulleritermes contractus* [part only]; synonymy; imago/worker mandibles figured; new combination. [Congo-Zaire only].
- Sands, 1965c: 58, 61–65, figs. 110, 111, 115, 135–139, 172–174, 220 • *Fulleritermes contractus*; synonymy; imago, soldier described and figured; key; biology; ecology; distribution. Angola; Congo-Zaire; Zambia; Zimbabwe.
- Bouillon and Mathot, 1966: 10 • *Fulleritermes contractus*; catalog; synonymy. Angola; Congo-Zaire; Rhodesia; Zambia.
- Sands, 1967: 169 • *Fulleritermes contractus*; listed.
- Bouillon and Mathot, 1971: table: no. 522 • *Fulleritermes contractus*; measurements.
- Coaton and Sheasby, 1972: 44, figs. 24C–D • *Fulleritermes contractus*; soldier figured.
- Coaton and Sheasby, 1973d: 30–32, figs. 1, 2C • *Fulleritermes contractus*; synonymy; types; ecology; biology; nest; termitophiles; distribution. Angola; Congo-Zaire; Zambia; Zimbabwe.
- Weidner, 1974: 69, 70, 71 • *Fulleritermes contractus*; synonymy; locality. Angola.
- Mathot, 1974: 8 • *Fulleritermes contractus*; collection catalog; types listed.
- Morimoto, 1975b: 28, fig. 77 • *Fulleritermes contractus*; imago/worker mandibles, soldier figured.

- Ruelle, 1975b: 14 • *Fulleritermes contractus*; types of *contractus* and *brunneus* listed.
- Sands and Lamb, 1975: 189, 197, 199 • *Fulleritermes contractus*; comparisons.
- Johnson and Wood, 1980: 279–293 • *Fulleritermes contractus*; checklist; ecology; distribution.
- Nkunika, 1982: 115 • *Fulleritermes contractus*; ecology; distribution. Zambia.
- Sands, 1998: 269, 448, figs. 1285–1287, 1288–1290, 1301, 1302, 1309–1311 • *Fulleritermes contractus*; worker mandibles, pronotum, gut figured; distribution. Congo-Zaire; Zambia, and many localities in Central Africa.
- Vohland and Deckert, 2005: 110, 112, table 1 • *Fulleritermes contractus*; biology; feeding groups; distribution. Namibia.

*Coarctotermes brunneus* Noirot, 1955a: 150 (soldier), fig. 8.

TYPE DATA: Syntypes: MD soldiers, workers, AMNH soldiers, workers [incorrectly cited as paratypes by Sands, 1965c], NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Angola: Leba, Humpata.

- Weidner, 1956b: 90–91, fig. 32 • *Coarctotermes brunneus*; soldier described and figured; locality. Angola.
- Sands, 1957b: 6, 14, fig. 40 • *Coarctotermes brunneus*; soldier, worker described; soldier figured; key; locality. Zambia.
- Weidner, 1961: 49 • *Coarctotermes brunneus*; synonymy; characters; distribution. Angola.
- Coaton, 1962a: 151, 152 • *Fulleritermes brunneus*; synonymy; new combination. Angola; Zambia.
- Bouillon and Mathot, 1965: 50 • *Fulleritermes brunneus*; catalog. Angola; Zambia.
- Sands, 1965c: 61 • *Coarctotermes brunneus*; synonymised with *contractus*.

④ DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire; Namibia (South West Africa); South Africa; Zambia; Zimbabwe.

### *Fulleritermes mallyi* (Fuller, 1922)

*Tenuirostritermes mallyi* Fuller, 1922: 115–116 (imago, soldier, worker).

TYPE DATA: Lectotype: NCIP imago ♂. Paralectotypes: NCIP imagoes, soldier, workers, nymphs, AMNH imagoes, soldiers, workers, nymphs.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 14 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Cape Province; Malmesbury [33°28'S, 18°43'E].

- Sjöstedt, 1926d: 310 • *Eutermes Mallyi*; reference list; biology; locality; new combination. South Africa.
- Snyder, 1949a: 311 • *Coarctotermes mallyi*; catalog; reference list; new combination. South Africa.
- Coaton, 1962a: 151, 152, 153, fig. 120 • *Fulleritermes mallyi*; synonymy; imago/worker mandibles figured; new combination. South Africa.
- Sands, 1965c: 56, 58, 65–67, figs. 106, 107, 116, 140–145, 175–177, 221–222 • *Fulleritermes mallyi*; synonymy; imago, soldier described and figured; key; ecology; distribution. South Africa.
- Bouillon and Mathot, 1966: 10 • *Fulleritermes mallyi*; catalog. South Africa.
- Sands, 1967: 170 • *Fulleritermes mallyi*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 523 • *Fulleritermes mallyi*; measurements.
- Coaton and Sheasby, 1973d: 34–36, figs. 1, 2C • *Fulleritermes mallyi*; synonymy; types; ecology; biology; nest; termitophiles; distribution. South Africa.
- Ruelle, 1975b: 14 • *Fulleritermes mallyi*; types listed.
- Sands, 1998: 269, 448, 449, figs. 1296–1298, 1305, 1306, 1308, 1313, 1316 • *Fulleritermes mallyi*; worker mandibles, gut figured; distribution. South Africa.

④ DISTRIBUTION: Ethiopian Region—South Africa.

## *Fulleritermes tenebricus* (Silvestri, 1914)

*Eutermes tenebricus* Silvestri, 1914a: 44–46 (imago, soldier, worker), fig. 24.

TYPE DATA: Syntypes: IEA queen, soldiers, workers, nymphs (Guinea: Kakoulima), AMNH soldier, workers, nymph (Guinea: Kakoulima), AMNH soldier, workers, nymph (Nigeria: Olokemeji).

TYPE LOCALITIES: Guinea (French Guinea): Kakoulima [09°40'N, 13°25'W]; Nigeria: Olokemeji.

- Hegh, 1922: 469, 627, 628, 694 • *Eutermes (Coarctotermes) tenebricus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 355 • *Coarctotermes tenebricus*; reference list; key; biology; locality; new combination. Guinea; Nigeria.
- Sjöstedt, 1926b: 160–161 • *Coarctotermes coarctatus* [misidentification]; imago described; locality. Congo-Zaire.
- Snyder, 1949a: 311 • *Coarctotermes tenebricus*; catalog; reference list; *C. suffuscus* listed as valid. Congo-Zaire; Guinea; Nigeria.
- Noirot, 1955b: 455–457, fig. 22 • *Coarctotermes tenebricus*; caste development; polymorphism.
- Sands, 1957a: 17, 22, fig. 3K • *Coarctotermes tenebricus*; soldier mandibles figured.
- Sands, 1957b: 5, 6, 16, figs. 1F, 3H, 4Q, 4R • *Coarctotermes tenebricus*; imago, soldier figured; key; locality. Sudan; Uganda probable.
- Coaton, 1962a: 151, 152 • *Fulleritermes tenebricus*; synonymy; new combination. Guinea; Nigeria; Sudan.
- Harris, 1963c: 5, 12, 14, 35, 40, 41 • *Coarctotermes tenebricus*; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 50 • *Fulleritermes tenebricus*; catalog. Sudan; Ivory Coast.
- Sands, 1965c: 58, 68–71, figs. 108, 109, 118, 146–153, 178–180, 223 • *Fulleritermes tenebricus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Central African Republic; Congo-Zaire; Ghana; Guinea; Nigeria; Sudan.
- Bouillon and Mathot, 1966: 10, 18, pl. 25: figs. 78a–g • *Fulleritermes tenebricus*; catalog; synonymy; imago mandibles, soldier figured. Central African Republic; Congo-Zaire; Ghana; Guinea; Nigeria; Sudan.
- Sands, 1967: 168 • *Fulleritermes tenebricus*; ecology; distribution.
- Harris, 1968c: 3, 20 • *Fulleritermes tenebricus*; biology; locality. Sudan.
- Roy-Noël, 1969b: 153, 160, 162, 164 • *Fulleritermes tenebricus*; synonymy; ecology; biology; distribution. Central African Republic; Congo-Zaire (“Congo”); Ghana; Guinea; Nigeria; Senegal.
- Kovoov, 1970: 217, 233, fig. 17, pl. 3: fig. 3 • *Fulleritermes tenebricus*; digestive tube anatomy; gizzard, gut figured.
- Bouillon and Mathot, 1971: 15, table: no. 524 • *Fulleritermes tenebricus*; catalog; measurements; distribution. Senegal.
- Roy-Noël, 1972: 226, tables 1, 3 • *Fulleritermes tenebricus*; biology; ecology; distribution. Senegal; Guinea to Sudan.
- Mathot, 1974: 23 • *Fulleritermes tenebricus*; collection catalog; types listed.
- Roy-Noël, 1974b: 526–609 • *Fulleritermes tenebricus*; biology; ecology; distribution. Central African Republic; Congo; Ghana; Guinea; Ivory Coast; Nigeria; Senegal; Sudan.
- Roonwal, 1975f: 407, 413 • *Coarctotermes tenebricus*; sexual dimorphism.
- Johnson et al., 1980: 60 • *Fulleritermes tenebricus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55, 56 • *Fulleritermes tenebricus*; checklist. Nigeria. *Coarctotermes tenebricus*; checklist. Nigeria [Sjöstedt incorrectly cited as author].
- Sangare and Bodot, 1980: 131–141 • *Fulleritermes tenebricus*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–39 • *Fulleritermes tenebricus*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 269, 448, 449, figs. 1291–1293, 1314, 1315 • *Fulleritermes tenebricus*; worker mandibles, gut figured; distribution. Congo-Zaire; Ghana; Gambia; Sudan and many localities in West Africa.

*Nasutitermes (Coarctotermes) suffuscus* Emerson, 1928b: 496 (soldier), fig. 45.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldier, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): near Yakuluku [04°20'N, 28°50'E]

— Coaton, 1962a: 151, 153 • *Fulleritermes suffuscus*; synonymy; new combination. Congo-Zaire.

— Bouillon and Mathot, 1965: 114, pl. 25: figs. 83a, 83b • *Fulleritermes suffuscus*; soldier figured.

— Sands, 1965c: 68 • *Nasutitermes (Coarctotermes) suffuscus*; synonymized with *tenebricus*.

❶ DISTRIBUTION: Ethiopian Region—Central African Republic; Congo-Zaire; Ghana; Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria; Senegal; Sudan.

### *Grallatotermes* Holmgren, 1912

***Grallatotermes*** Holmgren, 1912a: 61, 62, 65 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Termes (Eutermes) grallator* Desneux, 1905 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes (Grallatotermes)*; distribution.
- Light, 1930f: 16, 17, 19 • *Grallatotermes*; key; remarks.
- Kemner, 1931: 46 • *Grallatotermes*; discussion.
- Snyder, 1934a: 25, 28 • *Nasutitermes (Grallatotermes)*; key.
- Light and Wilson, 1936: 467, 476 • *Grallatotermes*; key.
- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 314 • *Grallatotermes*; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes (Grallatotermes)*; key.
- Emerson, 1955: 514 • *Grallatotermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Grallatotermes*; number of species; distribution.
- Ahmad, 1958: 86, 89 • *Grallatotermes*; key.
- Bouillon and Mathot, 1965: 35, 114, 115, pl. 25: fig. 85c • *Grallatotermes*; key; characters; imago mandibles figured.
- Sands, 1965c: 55 • *Grallatotermes*; synonymy; characters; key.
- Prashad and Sen-Sarma, 1966b: 2, 6–8 • *Grallatotermes*; generic characters; key; reference list; distribution.
- Sen-Sarma, 1966a: 168–169 • *Grallatotermes*; synonymy; characters; description of type species.
- Bouillon and Mathot, 1966: 2 • *Grallatotermes*; key.
- Sen-Sarma, 1968: 6–7, 13–15, 24 • *Grallatotermes*; phylogeny.
- Bess, 1970: 469 • *Grallatotermes*; number of species; distribution. Oceanic Islands.
- Gay, 1971b: 45–47 • *Grallatotermes*; synonymy; characters; discussion; species included.
- Bouillon and Mathot, 1971: table • *Grallatotermes*; number of species in Ethiopian Region; soldier measurements.
- Chhotani and Bose, 1973: 236 • *Grallatotermes*; distribution. Indian region.
- Sen-Sarma, 1974: 463 • *Indograllatotermes*; ecology and biogeography.
- Morimoto, 1975b: 27 • *Grallatotermes*; key.
- Morimoto, 1976b: 29 • *Grallatotermes*; remarks; synonymy.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Grallatotermes*; chemical secretions.
- Roonwal et al., 1981: 367 • *Grallatotermes*; wing microsculpturing.
- Prestwich, 1983b: 299, fig. 4 • *Grallatotermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 366 • *Grallatotermes*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 93–94 • *Grallatotermes*; key; synonymy; imago, soldier described.
- Bose, 1984: 101, 103, 233–234 • *Grallatotermes*; key; synonymy; remarks.
- Chhotani, 1987: 413–414, 417, 419 • *Grallatotermes*; Oriental Region distribution and zoogeography.

- Thakur, 1989b: 353 • *Grallatotermes*; ecology.
- Roisin and Pasteels, 1996: 601 • *Grallatotermes*; synonymy; characters.
- Chhotani, 1997: 750–752 • *Grallatotermes*; synonymy; characters; distribution and composition; key to species.
- Sands, 1998: 41, 42, 269–272, figs. 1317–1333, pl. 17: fig. 3 • *Grallatotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 95, 100–101, fig. 245 • *Grallatotermes*; key; species included; diagnosis; biology; distribution. South Africa.

*Afrograllatotermes* Sen-Sarma, 1966a: 180–183.

- TYPE SPECIES: *Grallatotermes africanus* Harris, 1954 by original designation.
- Sen-Sarma, 1968: 7, 13, 14, 24 • *Afrograllatotermes*; phylogeny.
  - Krishna, 1970: 149 • *Afrograllatotermes*; synonymized with *Grallatotermes*.

*Indograllatotermes* Sen-Sarma, 1966a: 176–180.

- TYPE SPECIES: *Eutermes (Grallatotermes) grallatoriformis* Holmgren and Holmgren, 1917 by original designation.
- Sen-Sarma, 1968: 13, 14, 24 • *Indograllatotermes*; phylogeny.
  - Krishna, 1970: 149 • *Indograllatotermes*; synonymized with *Grallatotermes*.

*Philippinitermes* Sen-Sarma, 1966a: 172–176.

- TYPE SPECIES: *Grallatotermes admirabilis* Light, 1930 by original designation.
- Sen-Sarma, 1968: 13–14, 24 • *Philippinitermes*; phylogeny.
  - Krishna, 1970: 149 • *Philippinitermes*; synonymized with *Grallatotermes*.

▲ 7 species.

⌚⌚ DISTRIBUTION: Ethiopian Region; Oriental Region; Papuan Region.

### ***Grallatotermes admirabilis* Light, 1930**

***Grallatotermes admirabilis* Light, 1930f: 41–46 (imago, soldier, worker), fig. 1, pl. 6: figs. 3–4, 7, pl. 7: figs. 5–8, pl. 8: figs. 1, 4, 6–7, 14.**

TYPE DATA: Syntypes: AMNH imagoes, soldiers, workers, nymphs (Philippines: Negros, above Dumaguete: Horns of Negros), AMNH imagoes, soldiers, workers, nymphs (Philippines: Mindanao, Suab River on Cotabato Coast), FRI imago, soldiers, workers, nymph (Philippines: Negros, above Dumaguete: Horns of Negros), ZSI soldier, worker (Philippines: Negros, above Dumaguete: Horns of Negros), NCIP soldiers (Philippines: Negros, above Dumaguete: Horns of Negros [incorrectly cited as paratypes by Ruelle, 1975b]).

TYPE LOCALITIES: Philippines: Negros, above Dumaguete: Horns of Negros, Suab River on Cotabato Coast.

- Light and Wilson, 1936: 461, 477–478, fig. 5 • *Grallatotermes admirabilis*; imago, soldier described; soldier figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 314 • *Grallatotermes admirabilis*; catalog; reference list. Philippines.
- Sands, 1957a: 20, fig, 4E • *Grallatotermes admirabilis*; soldier mandibles figured.
- Ahmad, 1958: 127 • *Grallatotermes admirabilis*; key.
- Snyder and Francia, 1962: 64, 66, 71, 76 • *Grallatotermes admirabilis*; key; distribution; biology. Philippines.

- Mathur and Thapa, 1962a: 80 • *Grallatotermes admirabilis*; collection catalog. Philippines.
- Sen-Sarma, 1966a: 172–176, figs. 3, 4 • *Philippinitermes admirabilis*; imago, soldier, worker described and figured; remarks; comparisons; new combination. Philippines.
- Ruelle, 1975b: 14 • *Grallatotermes admirabilis*; types listed.
- Roonwal et al., 1981: 357 • *Grallatotermes admirabilis*; wing microsculpturing.
- Tho, 1992: 209 • *Grallatotermes admirabilis*; listed.

⌚ DISTRIBUTION: Oriental Region—Philippines: Mindanao: Negros.

### *Grallatotermes africanus* Harris, 1954

*Grallatotermes africanus* Harris, 1954e: 135–137 (imago, soldier, worker), fig. 6.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, NCIP imagoes, soldiers, workers.

TYPE LOCALITY: Tanzania: Tanga District: Ngomeni.

- Kemp, 1955: 115, 116, 133, pl. 4: fig. 2 • *Grallatotermes africanus*; ecology; distribution based on vegetation zones. Tanzania.
- Sands, 1957a: 17, fig. 4F • *Grallatotermes africanus*; soldier mandibles figured.
- Sands, 1957b: 5, 6, 16, figs. 2A, 3K, 4S, 4T • *Grallatotermes africanus*; imago, soldier figured; key; locality. Kenya; Tanzania.
- Harris, 1961a: figs. 20, 21 • *Grallatotermes africanus*; imago/worker mandibles, imago, wings figured.
- Mathur and Thapa, 1962a: 80 • *Grallatotermes africanus*; collection catalog. Mozambique; Tanganyika.
- Bouillon and Mathot, 1965: 35, 50, 114, 115, pl. 25: figs. 85a–c • *Grallatotermes africanus*; catalog; imago mandibles, soldier figured. Kenya; Tanzania.
- Sands, 1965c: 11, 17, 55, figs. 102–103, 127–129, 166–168, 217–218 • *Grallatotermes africanus*; distribution. Mozambique; Tanzania.
- Sen-Sarma, 1966a: 180–183, figs. 7, 8 • *Afrograllatotermes africanus*; imago, soldier, worker described and figured; remarks; comparisons; new combination. Tanzania.
- Bouillon and Mathot, 1966: 11, 18, pl. 24: figs. 77a, b • *Grallatotermes africanus*; catalog; imago mandibles, soldier figured. Mozambique.
- Sands, 1967: 166 • *Grallatotermes africanus*; ecology; distribution.
- Bouillon, 1970: 233 • *Grallatotermes africanus*; flight records. Tanzania.
- Bouillon and Mathot, 1971: table: no. 525 • *Grallatotermes africanus*; measurements.
- Morimoto, 1975b: 27, fig. 75 • *Grallatotermes africanus*; imago/worker mandibles, soldier figured.
- Ruelle, 1975b: 14 • *Grallatotermes africanus*; types listed.
- Prestwich, 1979c: 563–567, erratum • *Grallatotermes africanus*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 357, figs. 5L–N • *Grallatotermes africanus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Grallatotermes africanus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Grallatotermes africanus*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 272, 450, 451, figs. 1317–1333 • *Grallatotermes africanus*; worker mandibles, gut figured; distribution. Kenya; Tanzania.
- Uys, 2002: figs. 243–245 • *Grallatotermes africanus*; soldier figured; distribution map.

*Eutermes hensungi* Van Boven, 1969a: 55 (soldier, worker) [nomen nudum; Wasmann MS name with specimens from East Africa in NHMM; Emerson (unpublished) stated “probably *Grallatotermes africanus* Harris”].

⌚ DISTRIBUTION: Ethiopian Region—Kenya; Mozambique; Tanzania.

## ***Grallatotermes grallator* (Desneux, 1905)**

***Termes (Eutermes) grallator* Desneux, 1905: 374–375 (soldier, worker), fig. 4.**

TYPE DATA: Lectotype: RIB soldier. Paralectotypes: RIB soldiers, workers, AMNH soldier, workers.

LECTOTYPE DESIGNATION: Roisin and Pasteels, 1996: 601.

TYPE LOCALITY: Papua New Guinea: Graget Island (= Krantek Island?).

- Holmgren, 1911b: 463 • *Eutermes grallator*; locality; remarks; new combination. Papua New Guinea.
- Holmgren, 1912a: 65 • *Eutermes (Grallatotermes) grallator*; listed. Papua New Guinea.
- Hill, 1927a: 23 • *Eutermes grallator*; locality. Papua New Guinea.
- Light, 1930f: 46 • *Grallatotermes grallator*; imago (previously unknown), soldier, worker described; soldier mandibles, imago, figured; comparisons; new combination.
- Light and Wilson, 1936: 476 • *Grallatotermes grallator*; remarks.
- Hill, 1942: 223–224, fig. 119 • *Eutermes grallator*; soldier, worker described and figured; synonymy; distribution. Papua New Guinea.
- Snyder, 1949a: 314 • *Grallatotermes grallator*; catalog; reference list. New Guinea.
- Mathur and Thapa, 1962a: 80 • *Grallatotermes grallator*; collection catalog. Papua New Guinea.
- Sen-Sarma, 1966a: 169–172, figs. 1, 2 • *Grallatotermes grallator*; soldier, worker described and figured; remarks; comparisons. Papua New Guinea.
- Bess, 1970: 475 • *Grallatotermes grallator*; biology; distribution. Papua New Guinea.
- Gay, 1971b: 41–48, fig. 1, 2 • *Grallatotermes grallator*; imago (previously undescribed), soldier described; imago figured. Papua New Guinea.
- Mathot, 1978: 56 • *Grallatotermes grallator*; collection catalog; types listed.
- Everaerts et al., 1988a: 437–444 • *Grallatotermes grallator*; defense secretions; biochemistry. Papua New Guinea.
- Roisin and Pasteels, 1996: 601–605, figs. 121–125 • *Grallatotermes grallator*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Papua New Guinea.

● DISTRIBUTION: Papuan Region—Papua New Guinea.

## ***Grallatotermes grallatoriformis* (Holmgren and Holmgren, 1917)**

***Eutermes (Grallatotermes) grallatoriformis* Holmgren and Holmgren, 1917: 163–164 (soldier, worker).**

TYPE DATA: Syntypes: ZIHS soldiers, workers (India: Tamil Nadu: Anamalai Hills: Tellkadi), ZIHS soldiers, workers (India: Karnataka: Aryapur), AMNH soldier, worker (India: Karnataka: Aryapur), ZMH soldier, worker (India: Tamil Nadu, Anamalai Hills, Tellkadi).

TYPE LOCALITIES: India: Tamil Nadu: Anamalai Hills: Tellkadi; Karnataka (South Kanara): Aryapur.

- Margabandhu, 1934: 713 • *Eutermes (Grallatotermes) grallatoriformis*; annotated reference list; biology.
- Light and Wilson, 1936: 476 • *Grallatotermes grallatoriformis*; listed; new combination.
- Snyder, 1949a: 314 • *Grallatotermes grallatoriformis*; catalog. India.
- Lal and Menon, 1953: 57–58 • *Eutermes grallatoriformis*; catalog; reference list. India.
- Weidner, 1955e: 253 • *Grallatotermes grallatoriformis*; types listed.
- Ahmad, 1958: 127 • *Grallatotermes grallatoriformis*; key.
- Mathur and Thapa, 1962a: 81 • *Grallatotermes grallatoriformis*; collection catalog. India.
- Chatterjee and Thapa, 1964b: 214 • *Grallatotermes grallatoriformis*; comparisons.
- Prashad and Sen-Sarma, 1966b: 8–10, figs. 3–4 • *Grallatotermes grallatoriformis*; soldier, worker described and figured; synonymy; key; distribution. India.

- Sen-Sarma, 1966a: 167, 168, 176, figs. 5, 6 • *Indograllatotermes grallatoriformis*; soldier, worker described and figured; remarks; comparisons; new combination. India.
- Weidner, 1966a: 219 • *Grallatotermes grallatoriformis*; types listed.
- Sen-Sarma, 1982: 143 • *Grallatotermes grallatoriformis*; damage. Oriental Region.
- Sen-Sarma and Verma, 1984: 94 • *Grallatotermes grallatoriformis*; synonymy; distribution. India.
- Bose, 1984: 234–235, fig. 164 • *Grallatotermes grallatoriformis*; key; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Grallatotermes grallatoriformis*; distribution. India.
- Chhotani, 1997: 752–754, figs. 382–383 • *Grallatotermes grallatoriformis*; soldier, worker described and figured; synonymy; key. India.

⌚ DISTRIBUTION: Oriental Region—India: Karnataka, Tamil Nadu.

### ***Grallatotermes niger* Chatterjee and Thapa, 1964**

***Grallatotermes niger* Chatterjee and Thapa, 1964b: 210–214 (soldier, worker), figs. 1, 2.**

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, ZSI soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: India: Tamil Nadu (Madras): Tunacadur Range, Topslip, Mt. Stuart Block.

- Sen-Sarma, 1966a: 176–180, figs. 5, 6 • *Indograllatotermes niger*; soldier, worker described and figured; remarks; comparisons; new combination. India.
- Chhotani, 1977a: 35 • *Grallatotermes niger*; distribution. India.
- Sen-Sarma and Verma, 1984: 94 • *Grallatotermes niger*; synonymy; distribution. India.
- Bose, 1984: 234, 236, fig. 165 • *Grallatotermes niger*; key; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Grallatotermes niger* [sic]; distribution. India.
- Chhotani, 1997: 755–757, figs. 384–385 • *Grallatotermes niger*; soldier, worker described and figured; synonymy; key. India.

⌚ DISTRIBUTION: Oriental Region—India: Tamil Nadu.

### ***Grallatotermes splendidus* Light and Wilson, 1936**

***Grallatotermes splendidus* Light and Wilson, 1936: 478–479 (soldier, worker), fig. 6.**

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, FRI soldiers, workers, ZSI soldiers, workers, NCIP soldiers.

TYPE LOCALITY: Philippines: Luzon: across Pampanga River from Arayat, SW shore of Lake Casili.

- Snyder, 1949a: 314 • *Grallatotermes splendidus*; catalog; reference list. Philippines.
- Ahmad, 1950: 82, fig. 9 • *Grallatotermes splendidus*; worker mandibles figured.
- Ahmad, 1958: 127 • *Grallatotermes splendidus*; key.
- Snyder and Francia, 1962: 64, 71, 76 • *Grallatotermes splendidus*; key; distribution; biology. Philippines.
- Mathur and Thapa, 1962a: 81 • *Grallatotermes splendidus*; collection catalog. Philippines.
- Sen-Sarma, 1966a: 167, 168 • *Grallatotermes splendidus*; listed.
- Ruelle, 1975b: 14 • *Grallatotermes splendidus*; types listed.
- Tho, 1992: 209 • *Grallatotermes splendidus*; listed.

⌚ DISTRIBUTION: Oriental Region—Philippines: Luzon.

### ***Grallatotermes weyeri* Kemner, 1931**

***Grallatotermes weyeri* Kemner, 1931:** 46–50 (imago, soldier, worker), fig. 16.

**TYPE DATA:** Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Amboina), ZMLU imagoes, soldiers, workers (Indonesia: Saporoea), AMNH soldiers, workers (Indonesia: Amboina).

**TYPE LOCALITIES:** Indonesia: Amboina (Amboina), Saporoea.

- Light and Wilson, 1936: 476 • *Grallatotermes weyeri*; remarks.
- Snyder, 1949a: 314 • *Grallatotermes weyeri*; catalog. Amboina and Saporoea.
- Sen-Sarma, 1966a: 167, 168 • *Grallatotermes weyeri*; listed.
- Bess, 1970: 475 • *Grallatotermes weyeri*; distribution. Amboina and Saporoea.
- Roisin and Pasteels, 1996: 605 • *Grallatotermes weyeri*; worker described. Indonesia: Amboina (Amboina) and Saporua (Saporoea) Islands.

⦿ **DISTRIBUTION:** Papuan Region—Indonesia: Maluku (Moluccas), Amboina (Amboina) and Saporua (Saporoea) Islands.

### ***Hirtitermes* Holmgren, 1912**

***Hirtitermes* Holmgren, 1912a:** 59, 60, 62 [first introduced as a subgenus of *Eutermes* Heer, 1849].

**TYPE SPECIES:** *Eutermes (Hirtitermes) hirtiventris* Holmgren, 1912 by monotypy.

- Emerson, 1928b: 406 • *Nasutitermes (Hirtitermes)*; distribution.
- Hare, 1937: 477, pl. 4 • *Hirtitermes*; Holmgren's phylogeny compared.
- Snyder, 1949a: 264 • *Hirtitermes*; catalog; reference list.
- Emerson, 1955: 514 • *Hirtitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Hirtitermes*; number of species; distribution.
- Ahmad, 1958: 88 • *Hirtitermes*; key.
- Sen-Sarma, 1968: 6, 8, 23, fig. 10 • *Hirtitermes*; phylogeny; imago/worker mandible figured.
- Ahmad, 1971: 27–28 • *Hirtitermes*; synonymy; generic characters; relationships; distribution.
- Sen-Sarma, 1974: 463 • *Hirtitermes*; ecology and biogeography.
- Morimoto, 1975b: 23 • *Hirtitermes*; key.
- Morimoto, 1976b: 29 • *Hirtitermes*; remarks.
- Prestwich, 1983b: 299, fig. 4 • *Hirtitermes*; monophyletic evolution of soldier.
- Collins, 1984: 77 • *Hirtitermes*; key.
- Chhotani, 1987: 413, 417 • *Hirtitermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1503 • *Hirtitermes*; key.

▲ 3 species.

⦿ **DISTRIBUTION:** Oriental Region.

### ***Hirtitermes brabazoni* Gathorne-Hardy, 2001**

***Hirtitermes brabazoni* Gathorne-Hardy, 2001:** 1497–1499 (soldier, worker), fig. 6.

**TYPE DATA:** Holotype: MZB soldier. Paratypes: MZB soldiers, workers, BMNH soldiers, workers.

**TYPE LOCALITY:** Indonesia: Sulawesi: Dumoga-Bone National Park.

- Gathorne-Hardy et al., 2000b: 350 • *Hirtitermes brabazoni*; nomen nudum; checklist; ecology; distribution. Indonesia: Sulawesi.
- Gathorne-Hardy, 2004: 122 • *Hirtitermes brabazoni*; checklist; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy et al., 2006: 607, table 1 • *Hirtitermes brabazoni*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.

⦿ **DISTRIBUTION:** Oriental Region—Indonesia: Kalimantan, Sulawesi.

### *Hirtitermes hirtiventris* (Holmgren, 1912)

*Eutermes (Hirtitermes) hirtiventris* Holmgren, 1912a: 62 (soldier, worker), fig. 38, pl. 3: fig. 1 [no description, but figure of soldier].

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Holmgren, 1913c: 156–157, pl. 7: fig. 23 • *Eutermes (Hirtitermes) hirtiventris*; erroneously described as n. sp.; soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes hirtiventris*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 264 • *Hirtitermes hirtiventris*; catalog; reference list; new combination. Borneo: Sarawak.
- Ahmad, 1958: 126 • *Hirtitermes hirtiventris*; key.
- Ahmad, 1971: 28–32, figs. 2, 3 • *Hirtitermes hirtiventris*; imago, soldier described and figured; key; synonymy; distribution. Malaysia: Sarawak.
- Morimoto, 1975b: 21, fig. 55 • *Hirtitermes hirtiventris*; imago/worker mandibles figured.
- Collins, 1984: 68, 72, fig. 15 • *Hirtitermes hirtiventris*; soldier figured; ecology; distribution. Malaysia: Sarawak.
- Tho, 1992: 143, 201, 208, fig. 59A • *Hirtitermes hirtiventris*; soldier described and figured. Malaysia.
- Jones et al., 1998: 101, table 1 • *Hirtitermes hirtiventris*; checklist; feeding; ecology. Malaysia: Sabah.
- Jones, 2000: 271–286 • *Hirtitermes hirtiventris*; checklist; biology; ecology. Malaysia: Sabah.
- Gathorne-Hardy et al., 2001: 392 • *Hirtitermes hirtiventris*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1503 • *Hirtitermes hirtiventris*; soldier figured.
- Gathorne-Hardy, 2004: 122 • *Hirtitermes hirtiventris*; checklist; distribution. Malaysia: Sarawak, Sabah; Indonesia: Sumatra, Kalimantan.

DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sarawak.

### *Hirtitermes spinoccephalus* (Oshima, 1914)

*Eutermes (Hirtitermes) spinoccephalus* Oshima, 1914c: 36–37 (soldier, worker), pl. 1: fig. 13.

TYPE DATA: Syntypes: AMNH soldier, worker, NHRM soldier, FRI soldier.

TYPE LOCALITY: Indonesia: Tarakan Island.

- Oshima, 1914a: 574–575, pl. 10, fig. 7 • *Eutermes (Hirtitermes) spinoccephalus*; erroneously as n. sp.; soldier, worker described and figured. Indonesia.
- Snyder, 1949a: 264 • *Hirtitermes spinoccephalus*; catalog; new combination. Indonesia: Kalimantan.
- Ahmad, 1950: 82, fig. 9 • *Hirtitermes spinoccephalus*; imago mandibles figured.
- Ahmad, 1958: 124, 194 • *Hirtitermes spinoccephalus*; key; listed.
- Mathur and Thapa, 1962a: 81 • *Hirtitermes spinoccephalus*; collection catalog. Indonesia.
- Ahmad, 1971: 32–35, figs. 4, 5 • *Hirtitermes spinoccephalus*; imago, soldier described and figured; reference list; distribution. Indonesia: Borneo; Malaysia: Mainland, Sabah.
- Thapa, 1982: 290–292, pl. 100 • *Hirtitermes spinoccephalus*; soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Tho, 1992: 144, 201, 208, fig. 59B • *Hirtitermes spinoccephalus*; soldier described and figured. Malaysia.
- Eggleton et al., 1998a: 119–128 • *Hirtitermes spinoccephalus*; checklist; feeding; nest; ecology. Malaysia: Sabah.

- Eggleton et al., 1999b: 1795, table 1 • *Hirtitermes spinocephalus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Homathevi et al., 2002: 235, table 1 • *Hirtitermes spinocephalus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2004: 122 • *Hirtitermes spinocephalus*; checklist; distribution. Malaysia: Sabah.

❷ **DISTRIBUTION:** Oriental Region—Indonesia: Kalimantan, Tarakan Island; Malaysia: Mainland, Sabah.

### ***Hospitalitermes* Holmgren, 1912**

***Hospitalitermes*** Holmgren, 1912a: 60, 62 [first introduced as a subgenus of *Eutermes* Heer, 1849].

**TYPE SPECIES:** *Termes hospitalis* Haviland, 1898 by subsequent designation; see Snyder, 1949a: 318.

- Haviland, 1898: 379, 436 • *Termes* ["section with *T. hospitalis* for type"]; characters; key.
- Emerson, 1928b: 407 • *Nasutitermes* (*Hospitalitermes*); distribution.
- Light, 1930f: 16, 17, 19 • *Hospitalitermes*; key.
- Kemner, 1934b: 153 • *Hospitalitermes*; synonymy; discussion.
- Snyder, 1934a: 25, 28 • *Nasutitermes* (*Hospitalitermes*); key.
- Light and Wilson, 1936: 467 • *Hospitalitermes*; key.
- Snyder, 1949a: 318 • *Hospitalitermes*; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes* (*Hospitalitermes*); key.
- Emerson, 1955: 514 • *Hospitalitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Hospitalitermes*; number of species; distribution.
- Ahmad, 1958: 85, 89 • *Hospitalitermes*; key.
- Prashad and Sen-Sarma, 1960: 1–3 • *Hospitalitermes*; characters; relationships; distribution.
- Ranaweera, 1962: 90 • *Hospitalitermes*; key.
- Tsai and Chen, 1964b: 72, 73 • *Hospitalitermes*; key; characters.
- Ahmad, 1965: 9 • *Hospitalitermes*; key; imago, soldier described and figured; key; synonymy; distribution. Thailand.
- Prashad and Sen-Sarma, 1966b: 2 • *Hospitalitermes*; key.
- Sen-Sarma, 1968: 7, 9–10, 21, 23, figs. 9, 10 • *Hospitalitermes*; phylogeny; soldier, imago/worker mandibles figured.
- Bess, 1970: 469 • *Hospitalitermes*; number of species; distribution. Oceanic Islands.
- Kovoov, 1970: 209, 210, 212, 213, 214, 216, 217, 228 • *Hospitalitermes*; digestive tube anatomy; affinities.
- Chaudhry et al., 1972: 60 • *Hospitalitermes*; characters.
- Chhotani and Bose, 1973: 236 • *Hospitalitermes*; distribution. Indian region.
- Sen-Sarma, 1974: 463–464 • *Hospitalitermes*; ecology and biogeography.
- Akhtar, 1975: 61 • *Hospitalitermes*; key.
- Morimoto, 1975b: 26 • *Hospitalitermes*; key.
- Morimoto, 1976b: 29 • *Hospitalitermes*; remarks.
- Abe, 1979: 132 • *Hospitalitermes*; ecology.
- Chhotani and Bose, 1979b: 25 • *Hospitalitermes*; nesting behavior and nests. India.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Hospitalitermes*; chemical secretions.
- Roonwal et al., 1981: 366 • *Hospitalitermes*; wing microsculpturing.
- Prestwich, 1983b: 299, fig. 4 • *Hospitalitermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 365 • *Hospitalitermes*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 91–92 • *Hospitalitermes*; key; imago, soldier, worker described. India.

- Abe, 1984: 71 • *Hospitalitermes*; distribution.
- Bose, 1984: 100, 104, 236 • *Hospitalitermes*; key; synonymy; remarks.
- Collins, 1984: 77 • *Hospitalitermes*; key.
- Chhotani, 1986: 23, 26–27 • *Hospitalitermes*; Oriental Region distribution and zoogeography.
- Abe, 1987: 127 • *Hospitalitermes*; ecology; nest distribution.
- Chhotani, 1987: 413–414, 417, 419 • *Hospitalitermes*; Oriental Region distribution and zoogeography.
- Huang et al., 1989: 391, 526–527 • *Hospitalitermes*; key; characters; distribution.
- Thakur, 1989b: 353 • *Hospitalitermes*; ecology.
- Maiti and Chakraborty, 1994: 11 • *Hospitalitermes*; key.
- Roisin and Pasteels, 1996: 606 • *Hospitalitermes*; synonymy; characters.
- Chhotani, 1997: 701–705 • *Hospitalitermes*; synonymy; characters; distribution and composition; key to species.
- Bose, 1999: 25–26, 144 • *Hospitalitermes*; key; distribution.
- Huang et al., 2000: 547, 548, 769–770 • *Hospitalitermes*; key; characters; distribution.
- Maiti et al., 2000: 297 • *Hospitalitermes*; key.
- Gathorne-Hardy, 2001: 1502 • *Hospitalitermes*; key.
- Sornnuwat et al., 2004: 358, 359 • *Hospitalitermes*; key; number of species. Thailand.

▲ 35 species.

● DISTRIBUTION: Oriental Region; Papuan Region.

### ***Hospitalitermes asahinai* Morimoto, 1973**

***Hospitalitermes asahinai* Morimoto, 1973a: 74–76, 79 (soldier, worker), fig. 20.**

TYPE DATA: Holotype: KUEL soldier. Paratypes: KUEL soldiers, workers [additional paratypes were said to be deposited in BPBM, BMNH and AMNH, but none are in AMNH].

TYPE LOCALITY: Thailand: Khao Chong.

- Morimoto, 1976b: 32, fig. 72 • *Hospitalitermes Asahinai*; key; soldier figured; distribution.
- Tho, 1992: 210 • *Hospitalitermes asahinai*; listed.
- Gathorne-Hardy, 2004: 124 • *Hospitalitermes asahinai*; checklist; distribution. Malaysia: Mainland.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes asahinai*; checklist; distribution. Thailand.

● DISTRIBUTION: Oriental Region—Thailand.

### ***Hospitalitermes ataramensis* Prashad and Sen-Sarma, 1960**

***Hospitalitermes ataramensis* Prashad and Sen-Sarma, 1960: 5–10 (soldier, worker), figs. 1, 2.**

TYPE DATA: Holotype: FRI No. M.C. 20090/1 soldier. Paratypes: FRI soldiers, workers, ZSI soldiers, AMNH soldiers, workers.

TYPE LOCALITY: Myanmar: Pakabo Reserve: Ataram.

- Mathur and Thapa, 1962a: 81 • *Hospitalitermes ataramensis*; collection catalog. Myanmar.
- Krishna, 1965a: 2 • *Hospitalitermes ataramensis*; listed. Myanmar.
- Ahmad, 1965: 88, 89–90, 110, fig. 92 • *Hospitalitermes ataramensis*; soldier described and figured; key; reference list; distribution. Thailand.
- Harris, 1968d: 152 • *Hospitalitermes ataramensis*; locality. Cambodia; Thailand; Vietnam.
- Kovoov, 1970: 233, fig. 10, pl. 3: fig. 4, pl. 4: fig. 2 • *Hospitalitermes ataramensis*; digestive tube anatomy: gizzard, gut, enteric valve figured.
- Morimoto, 1973a: 76, 79 • *Hospitalitermes ataramensis*; key.

- Sen-Sarma, 1974: 464 • *Hospitalitermes ataramensis*; ecology and biogeography. Cambodia; Myanmar; Thailand.
- Morimoto, 1976b: 32, fig. 67 • *Hospitalitermes ataramensis*; key; soldier figured; distribution.
- Chhotani, 1977a: 36 • *Hospitalitermes ataramensis*; distribution. Myanmar.
- Tho, 1992: 210 • *Hospitalitermes ataramensis*; listed.
- Chhotani, 1997: 705–707, figs. 351–352 • *Hospitalitermes ataramensis*; soldier, worker described and figured; synonymy; key. Cambodia; Myanmar; Thailand; Vietnam.
- Maiti et al., 2000: 297, 307 • *Hospitalitermes ataramensis*; listed; distribution. India.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes ataramensis*; catalog. Cambodia; Myanamar [sic]; Thailand; Vietnam.
- Gathorne-Hardy, 2004: 124 • *Hospitalitermes ataramensis*; checklist; distribution. Malaysia: Mainland.
- Ohkuma et al., 2004: 701–710 • *Hospitalitermes ataramensis*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes ataramensis*; checklist; distribution. Thailand.

⌚ DISTRIBUTION: Oriental Region—Cambodia; India: Tripura; Myanmar (Burma); Thailand; Vietnam.

### *Hospitalitermes bicolor* (Haviland, 1898)

*Termes bicolor* Haviland, 1898: 439 (soldier, worker).

TYPE DATA: Syntypes: CUMZ soldiers, workers, AMNH soldiers.

TYPE LOCALITY: Singapore: Pulo Brani.

- Desneux, 1904b: 40 • *Termes (Eutermes) bicolor*; reference list. Malaysia: Mainland.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) bicolor*; listed; new combination. Malaysia: Mainland.
- Holmgren, 1913c: 209, pl. 7: fig. 42 • *Eutermes (Hospitalitermes) bicolor*; soldier, worker described; soldier figured; key; distribution. Indonesia: Java; Singapore.
- Bugnion, 1913d: 169 • *Eutermes bicolor*; antennal articles. Malaysia: Mainland; Indonesia: Java.
- John, 1925: 402–403 • *Eutermes (Hospitalitermes) bicolor*; imago (previously unknown) described; biology; locality. Indonesia: Java, Sumatra; Singapore.
- Kemner, 1934b: 157 • *Hospitalitermes bicolor*; reference list; discussion; new combination. Indonesia: Java.
- Ahmad, 1947: 2 • *Hospitalitermes bicolor*; map.
- Snyder, 1949a: 318, 319 • *Hospitalitermes bicolor*; catalog; reference list. Malaya, Sumatra.
- Ahmad, 1958: 140, 194 • *Hospitalitermes bicolor*; key.
- Kalshoven, 1958: 12, 13 • *Hospitalitermes bicolor*; remarks; biology. Indonesia: Java.
- Mathur and Thapa, 1962a: 81 • *Hospitalitermes bicolor*; collection catalog. Indonesia.
- Harris, 1966a: 16 • *Hospitalitermes bicolor*; Haviland's types and type localities listed; remarks.
- Roonwal, 1970c: 380 • *Hospitalitermes bicolor*; biology; distribution.
- Morimoto, 1973a: 76 • *Hospitalitermes bicolor*; key.
- Morimoto, 1976b: 29, fig. 68 • *Hospitalitermes bicolor*; key; soldier figured; distribution.
- Chuah et al., 1991: 35–46 • *Hospitalitermes bicolor*; defensive secretions; biochemistry.
- Tho, 1992: 182, 202, 210, fig. 81A • *Hospitalitermes bicolor*; soldier described and figured. Malaysia.
- Inoue et al., 2001b: 41–52 • *Hospitalitermes bicolor*; biomass; feeding; distribution. Thailand.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes bicolor*; catalog. Indonesia: Sumatra; Malaysia: Mainland; Singapore.
- Gathorne-Hardy, 2004: 124 • *Hospitalitermes bicolor*; checklist; distribution. Malaysia: Mainland; Indonesia: Java.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes bicolor*; checklist; distribution. Thailand.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Java, Sumatra; Malaysia: Mainland; Singapore.

## *Hospitalitermes birmanicus* (Snyder, 1934)

*Nasutitermes (Hospitalitermes) birmanicus* Snyder, 1934a: 15–16 (soldier), fig. 8.

TYPE DATA: Lectotype: FRI No. M.C. 14735/2 soldier. Paralectotypes: FRI soldiers, BMNH soldiers, USNM No. 50170 soldiers, AMNH soldier.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1960: 14.

TYPE LOCALITY: Myanmar: Hsipaw.

- Ahmad, 1947: 2 • *Hospitalitermes birmanicus*; map; new combination.
- Snyder, 1949a: 318 • *Hospitalitermes birmanicus*; catalog; reference list. Myanmar.
- Lal and Menon, 1953: 55 • *Eutermes birmanicus*; catalog; reference list; new combination. Myanmar [Beeson incorrectly cited as author].
- Roonwal and Pant, 1953: 56 • *Hospitalitermes birmanicus*; collection catalog. Myanmar.
- Ahmad, 1958: 142 • *Hospitalitermes birmanicus*; key.
- Prashad and Sen-Sarma, 1960: 11–14, fig. 3 • *Hospitalitermes birmanicus*; soldier described and figured; synonymy; key; distribution. Myanmar.
- Harris, 1961a: 111 • *Hospitalitermes birmanicus*; damage.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes birmanicus*; collection catalog. Myanmar.
- Yu and Ping, 1964a: 20 • *Hospitalitermes birmanicus*; remarks.
- Krishna, 1965a: 2 • *Hospitalitermes birmanicus*; listed. Myanmar.
- Morimoto, 1973a: 74, 76, 79 • *Hospitalitermes birmanicus*; distribution. Thailand.
- Sen-Sarma, 1974: 464 • *Hospitalitermes burmanicus* [sic]; ecology and biogeography. Myanmar.
- Morimoto, 1976b: 32, fig. 66 • *Hospitalitermes birmanicus*; key; soldier figured; distribution.
- Watanabe et al., 1984: 48 • *Hospitalitermes birmanicus*; checklist; distribution. Thailand.
- Tho, 1992: 210 • *Hospitalitermes birmanicus*; listed.
- Chhotani, 1997: 708–709, fig. 353 • *Hospitalitermes birmanicus*; soldier described and figured; synonymy; key. Myanmar.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes birmanicus*; catalog. Myanmar.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes birmanicus*; checklist; distribution. Malaysia: Mainland.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes birmanicus*; checklist; distribution. Thailand.

● DISTRIBUTION: Oriental Region—Myanmar (Burma); Thailand.

## *Hospitalitermes blairi* Roonwal and Sen-Sarma, 1956

*Hospitalitermes blairi* Roonwal and Sen-Sarma, 1956: 29–36 (soldier, worker), figs. 7–9.

TYPE DATA: Holotype: ZSI soldier. Paratypes: ZSI soldier, workers, FRI No. 19869 soldier, workers, AMNH soldier, workers.

TYPE LOCALITY: India: Andaman Islands: Port Blair, south of creek near Corbyn's Cave.

- Ahmad, 1958: 194 • *Hospitalitermes blairi*; listed.
- Prashad and Sen-Sarma, 1960: 10–11 • *Hospitalitermes blairi*; soldier, worker described; synonymy; key; distribution. India.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes blairi*; collection catalog. India: Andaman Islands.
- Roonwal and Bose, 1970a: 118, 120 • *Hospitalitermes blairi*; key; distribution.
- Sen-Sarma, 1974: 464 • *Hospitalitermes blairi*; ecology and biogeography. India.
- Bose, 1980: 108 • *Hospitalitermes blairi*; distribution. India: Andaman Islands.
- Sen-Sarma and Verma, 1984: 92 • *Hospitalitermes blairi*; synonymy; distribution. India: Andaman Islands.

- Mitra and Maiti, 1992: 502 • *Hospitalitermes blairi*; checklist; biogeography. India: Nicobar Islands; Andaman Islands.
- Maiti and Chakraborty, 1994: 11 • *Hospitalitermes blairi*; key; synonymy; soldier measurements; distribution. India: Andaman and Nicobar Islands.
- Chhotani, 1997: 709–712, figs. 354–356 • *Hospitalitermes blairi*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes blairi*; catalog. India: Andaman and Nicobar Islands.
- Chandra and Rajan, 2004: 26 • *Hospitalitermes blairi*; synonymy; distribution. India: Andaman Islands.

⦿ DISTRIBUTION: Oriental Region—India: Andaman and Nicobar Islands.

### ***Hospitalitermes brevirostratus* Prashad and Sen-Sarma, 1960**

***Hospitalitermes brevirostratus* Prashad and Sen-Sarma, 1960:** 14–17 (soldier), fig. 4.

TYPE DATA: Holotype: FRI No. M.C. 20093/1 soldier. Paratypes: FRI No. 20093/2 soldiers, AMNH soldier.

TYPE LOCALITY: Myanmar: Maymyo.

- Mathur and Thapa, 1962a: 82 • *Hospitalitermes brevirostratus*; collection catalog. Myanmar.
- Krishna, 1965a: 2 • *Hospitalitermes brevirostratus*; listed. Myanmar.
- Chhotani, 1977a: 36 • *Hospitalitermes brevirostratus*; distribution. Myanmar.
- Chhotani, 1997: 712–713, fig. 357 • *Hospitalitermes brevirostratus*; soldier described and figured; synonymy; key. Myanmar.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes brevirostratus*; catalog. Myanmar [sic].

⦿ DISTRIBUTION: Oriental Region—Myanmar (Burma).

### ***Hospitalitermes butteli* (Holmgren, 1914)**

***Eutermes (Hospitalitermes) butteli* Holmgren, 1914:** 267–269 (soldier, worker), pl. 7: fig. 23  
[may be a *Lacessititermes*, fide Tho, 1992: 71].

TYPE DATA: Syntypes: AMNH soldiers, workers, nymphs, FRI soldiers, workers, nymph, ZSI soldier, worker, USNM soldier, worker, MCZ No. 1050 soldier.

TYPE LOCALITY: Indonesia: Sumatra: Bandar Baroe, 3500 ft.

- John, 1925: 405 • *Eutermes (Hospitalitermes) butteli*; minor soldier measurements; remarks; locality. Indonesia: Sumatra.
- Wheeler, 1936: 230 • *Nasutitermes*; subgenus (*Hospitalitermes*) *butteli*; ant ecological relationships; new combination.
- Ahmad, 1947: 2 • *Hospitalitermes butteli*; map.
- Snyder, 1949a: 319 • *Hospitalitermes butteli*; catalog; new combination. Sumatra.
- Ahmad, 1958: 141 • *Hospitalitermes butteli*; key.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes butteli*; collection catalog. Indonesia.
- Morimoto, 1973a: 76 • *Hospitalitermes butteli*; key.
- Morimoto, 1976b: 32, fig. 59 • *Hospitalitermes butteli*; key; soldier figured; distribution.
- Tho, 1992: 171, 210 • *Hospitalitermes butteli*; listed as possible *Lacessititermes*
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes butteli*; catalog. Indonesia: Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### *Hospitalitermes damenglongensis* He and Gao, 1984

*Hospitalitermes damenglongensis* He and Gao, 1984: 207–208, 210 (soldier, worker), figs. 19–27.

TYPE DATA: Holotype: SIES 09008019 soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Yunnan Province: Damenglong.

- Huang et al., 1989: 531–532, fig. 399 • *Hospitalitermes damenglongensis*; soldier, worker described and figured; key. China: Yunnan.
- Gao et al., 1992a: 50 • *Hospitalitermes damenglongensis*; checklist; distribution. China: Yunnan.
- Hua, 2000: 26 • *Hospitalitermes damenglongensis*; listed. China: Yunnan.
- Huang et al., 2000: 771–772, fig. 467 • *Hospitalitermes damenglongensis*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes damenglongensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Yunnan.

### *Hospitalitermes diurnus* Kemner, 1934

*Hospitalitermes diurnus* Kemner, 1934b: 154–157 (imago, soldier, worker), figs. 44, 45.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Java, near Semarang.

- Holmgren, 1913c: 209 • *Eutermes (Hospitalitermes) bicolor* [misidentification; Java record only is correct].
- Holmgren, 1913e: 23–24 • *Eutermes (Hospitalitermes) bicolor* [misidentification]; locality; biology. Indonesia: Java.
- Ahmad, 1947: 2 • *Hospitalitermes diurnus*; map.
- Snyder, 1949a: 319 • *Hospitalitermes diurnus*; catalog. Java.
- Ahmad, 1958: 139, 140 • *Hospitalitermes diurnus*; key.
- Kalshoven, 1958: 14, 15–26, fig. 4, pl. A: figs. 3–5, pls. B, C • *Hospitalitermes diurnus*; biology; foraging; swarming; colony foundation. Indonesia: Java.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes diurnus*; collection catalog. Indonesia.
- Roonwal and Maiti, 1966: 73, 130–131 • *Hospitalitermes diurnus*; synonymy; soldier described; distribution. Indonesia: Java.
- Roonwal, 1970c: 380–381 • *Hospitalitermes diurnus*; biology; distribution.
- Morimoto, 1973a: 76 • *Hospitalitermes diurnus*; key.
- Morimoto, 1976b: 29, fig. 69 • *Hospitalitermes diurnus*; key; soldier figured; distribution.
- Prestwich, 1984a: table 1 • *Hospitalitermes diurnus*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 210 • *Hospitalitermes diurnus*; listed.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes diurnus*; catalog. Indonesia: Java.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java.

### *Hospitalitermes ferrugineus* (John, 1925)

*Eutermes (Hospitalitermes) ferrugineus* John, 1925: 404–405 (soldier, worker) [synonym of *umbrinus* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: BMNH soldiers, workers, AMNH soldier, workers, FRI worker.

TYPE LOCALITY: Indonesia: Sumatra: Siak: Sungai Pinang.

- Ahmad, 1947: 2 • *Hospitalitermes ferrugineus*; map.
- Snyder, 1949a: 319 • *Hospitalitermes ferrugineus*; catalog. Sumatra.
- Ahmad, 1958: 194 • *Hospitalitermes ferrugineus*; listed.

- Kalshoven, 1958: 15, 23, 26, pl. C: fig. 4 • *Hospitalitermes ferrugineus* [identification needs checking]; remarks. Indonesia: Java.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes ferrugineus*; collection catalog. Indonesia.
- Morimoto, 1973a: 76 • *Hospitalitermes ferrugineus*; key.
- Morimoto, 1976b: 32, fig. 70 • *Hospitalitermes ferrugineus*; key; soldier figured; distribution.
- Tho, 1992: 210 • *Hospitalitermes ferrugineus*; listed.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes ferrugineus*; catalog. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes ferrugineus*; checklist; distribution. Indonesia: Sumatra.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; ?Java.

### ***Hospitalitermes flaviventris* (Wasmann, 1902)**

***Eutermes flaviventris*** Wasmann, 1902d: 131–132 (soldier, worker), pl. 4: fig. 9.

TYPE DATA: Syntypes: NHMM soldiers, workers, AMNH soldiers, workers, FRI soldier, workers.

TYPE LOCALITY: Malaysia (Malakka): Berhentian Tingi.

- Desneux, 1904b: 42 • *Termes (Eutermes) flaviventris*; reference list; new combination. Malaysia: Mainland.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) flaviventris*; listed. Malaysia: Mainland.
- Holmgren, 1913c: 215, pl. 7: fig. 31 • *Eutermes (Hospitalitermes) flaviventris*; soldier, worker described; soldier figured; key; distribution. Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes flaviventris*; antennal articles. Malaysia: Mainland.
- Oshima, 1923: 19–21, figs. 17–18 • *Hospitalitermes flaviventris*; soldier, worker described and figured; new combination. Indonesia: Sumatra.
- Light and Wilson, 1936: 475 • *Hospitalitermes flaviventris*; measurements; comparisons.
- Ahmad, 1947: 2 • *Hospitalitermes flaviventris*; map.
- Snyder, 1949a: 319 • *Hospitalitermes flaviventris*; catalog; reference list. Malaya; Sumatra.
- Ahmad, 1958: 141 • *Hospitalitermes flaviventris*; key.
- Mathur and Thapa, 1962a: 82 • *Hospitalitermes flaviventris*; collection catalog. Malaysia.
- Van Boven, 1969a: 50 • *Hospitalitermes flaviventris*; types listed.
- Morimoto, 1973a: 76 • *Hospitalitermes flaviventris*; key.
- Morimoto, 1976b: 29 • *Hospitalitermes flaviventris*; key; distribution.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes flaviventris*; digestive tube.
- Chuah et al., 1991: 35–46 • *Hospitalitermes flaviventris*; defensive secretions; biochemistry.
- Tho, 1992: 184, 202, 210 • *Hospitalitermes flaviventris*; listed.
- Ahmad and Akhtar, 2002: 40 • *Hospitalitermes flaviventris*; catalog. Indonesia: Sumatra; Malaysia: Mainland.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes flaviventris*; checklist; distribution. Malaysia: Mainland, Borneo [Sarawak].

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sarawak.

### ***Hospitalitermes flavoantennaris* Oshima, 1923**

***Hospitalitermes flavoantennaris*** Oshima, 1923: 18–19 (soldier, worker), figs. 15, 16.

TYPE DATA: Syntypes: RMNH soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Simalur: Sinabang.

- Ahmad, 1947: 2 • *Hospitalitermes flavoantennaris*; map.
- Snyder, 1949a: 319 • *Hospitalitermes flavoantennaris*; catalog; reference list. Sumatra.
- Tho, 1992: 210 • *Hospitalitermes flavoantennaris*; listed.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes flavoantennaris*; catalog. Indonesia: Sumatra.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

## *Hospitalitermes grassii* Ghidini, 1937

*Hospitalitermes grassii* Ghidini, 1937a: 318–323 (soldier, worker), figs. 3, 4 (bottom R).

TYPE DATA: Syntypes: MCG soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Fort de Kock, 920 m.

- Ahmad, 1947: 2 • *Hospitalitermes grassii*; map.
- Snyder, 1949a: 320 • *Hospitalitermes grassii*; catalog. Sumatra.
- Ahmad, 1958: 194 • *Hospitalitermes grassii*; listed.
- Morimoto, 1976b: 29 • *Hospitalitermes grassii*; listed.
- Tho, 1992: 210 • *Hospitalitermes grassii*; listed.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes grassii*; catalog. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes grassii*; checklist; distribution. Indonesia: Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

## *Hospitalitermes hospitalis* (Haviland, 1898)

*Hospitalitermes hospitalis hospitalis* (Haviland, 1898)

*Termes hospitalis* Haviland, 1898: 437–438 (imago, soldier, worker), pl. 25: figs. 83–86.

TYPE DATA: Syntypes: CUMZ No. 304 imagoes, soldiers, workers (Malaysia: Borneo: Sarawak), CUMZ imagoes, soldiers, workers (Singapore), AMNH imago, soldiers, workers (Malaysia: Borneo: Sarawak), FRI soldier, workers (Malaysia: Borneo: Sarawak), NCIP soldier (Malaysia: Borneo: Sarawak [incorrectly cited as paratype by Ruelle, 1975b]).

TYPE LOCALITIES: Malaysia: Borneo: Sarawak; Singapore.

- Wasmann, 1902d: 131 • *Eutermes monoceros* subsp. *hospitalis*; listed; new combination.
- Desneux, 1904b: 43 • *Termes (Eutermes) monoceros* subsp. *hospitalis*; reference list. Singapore; Malaysia: Borneo.
- Holmgren, 1912a: 66, 67, fig. 41, pl. 3: figs. 24, 29 • *Eutermes (Hospitalitermes) hospitalis*; listed; imago, soldier figured. Malaysia: Mainland, Borneo.
- Holmgren, 1913c: 212, pl. 7: fig. 38 • *Eutermes (Hospitalitermes) hospitalis*; imago, soldier, worker described; soldier figured; key; distribution. Singapore; Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes monoceros* var. *hospitalis*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 267 • *Eutermes (Hospitalitermes) hospitalis*; locality. Indonesia: Sumatra; Malaysia: Mainland, Sarawak; Singapore.
- John, 1925: 403–404 • *Eutermes (Hospitalitermes) hospitalis* [part]; locality; biology. Singapore; Indonesia: Sumatra [except West Sumatra: Sari Lamak near Pajacombo = *umbrinus*]. Malaysia: Mainland, Sarawak.
- Light, 1930f: 20 • *Hospitalitermes hospitalis*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 474, 475 • *Hospitalitermes hospitalis*; remarks.
- Ahmad, 1947: 2 • *Hospitalitermes hospitalis*; map.
- Snyder, 1949a: 320 • *Hospitalitermes hospitalis*; catalog; reference list. Borneo, Malaya, Sumatra, Philippines.
- Ahmad, 1950: 82, fig. 10 • *Hospitalitermes hospitalis*; worker mandibles figured.
- Ahmad, 1958: 139, 143 • *Hospitalitermes hospitalis*; key.
- Kalshoven, 1958: 12 • *Hospitalitermes hospitalis*; remarks; biology.
- Mathur and Thapa, 1962a: 83 • *Hospitalitermes hospitalis*; collection catalog. Malaysia; Indonesia: Sumatra.
- Harris, 1966a: 16 • *Hospitalitermes hospitalis*; Haviland's types and type localities listed; biology.
- Sen-Sarma, 1968: 9, 22 • *Hospitalitermes hospitalis*; phylogeny.
- Roonwal, 1970c: 381 • *Hospitalitermes hospitalis*; biology; distribution.

- Krishna, 1972: 17 • *Hospitalitermes hospitalis*; listed.
- Morimoto, 1973a: 76 • *Hospitalitermes hospitalis*; key.
- Morimoto, 1975b: 26, fig. 67 • *Hospitalitermes hospitalis*; imago/worker mandibles, soldier figured.
- Ruelle, 1975b: 14 • *Hospitalitermes hospitalis*; types listed.
- Morimoto, 1976b: 32, fig. 63 • *Hospitalitermes hospitalis*; key; soldier figured; distribution.
- Collins, 1984: 68, 72, fig. 20 • *Hospitalitermes hospitalis*; soldier figured; biology; ecology; distribution. Malaysia: Sarawak.
- Prestwich, 1984a: table 1 • *Hospitalitermes hospitalis*; checklist; ecology; defense mode; chemicals; distribution.
- Akhtar and Hamid, 1987: 129–133, figs. 1–3 • *Hospitalitermes hospitalis*; digestive tube, enteric valve described and figured.
- Chuah et al., 1991: 36–45 • *Hospitalitermes hospitalis*; defensive secretions; biochemistry.
- Tho, 1992: 182, 202, 210, fig. 81B • *Hospitalitermes hospitalis*; soldier described and figured. Malaysia.
- Jones and Gathorne-Hardy, 1995: 359–369 • *Hospitalitermes hospitalis*; biology; foraging. Brunei.
- Eggleton et al., 1998a: 119–128 • *Hospitalitermes hospitalis*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Eggleton et al., 1999b: 1795, table 1 • *Hospitalitermes hospitalis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jeeva et al., 1999: 11–17 • *Hospitalitermes hospitalis*; feeding habits; respiration; gas exchange; methane emissions. Malaysia: Sabah.
- Gathorne-Hardy, 2001: 1502 • *Hospitalitermes hospitalis*; soldier and worker figured.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes hospitalis*; catalog. Indonesia: Sumatra; Malaysia: Mainland, Sarawak; Philippines.
- Homathevi et al., 2002: 235, table 1 • *Hospitalitermes hospitalis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Hospitalitermes hospitalis*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes hospitalis*; checklist; distribution. Indonesia: Sumatra, Siberut Island; Malaysia: Mainland, Borneo [Sabah].
- Gathorne-Hardy et al., 2006: 607, table 1 • *Hospitalitermes hospitalis*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.

⌚ DISTRIBUTION: Oriental Region—Brunei; Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sarawak; Singapore.

### *Hospitalitermes hospitalis hospitaloides* (Holmgren, 1913)

*Eutermes (Hospitalitermes) hospitalis hospitaloides* Holmgren, 1913c: 213 (soldier, worker) [described as new form].

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak: Miri Hills.

- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) hospitalis* form *hospitaloides*; nomen nudum. Malaysia: Borneo.
- Snyder, 1949a: 320 • *Hospitalitermes hospitalis hospitaloides*; catalog; reference list; new combination. Borneo.
- Morimoto, 1976b: 30, figs. 64, 65 • *Hospitalitermes hospitalis hospitaloides*; soldier figured; distribution.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes hospitaloides*; digestive tube.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### ***Hospitalitermes irianensis* Roonwal and Maiti, 1966**

***Hospitalitermes irianensis* Roonwal and Maiti, 1966:** 131–137 (soldier, worker), figs. 11, 12.

TYPE DATA: Holotype: ZSI No. 4357/H8 soldier. Paratypes: ZSI No. 4358/H8 soldiers, workers, FRI soldier, workers, AMNH soldier, workers, MZBB soldiers, workers.

TYPE LOCALITY: Indonesia: Irian Jaya (West Irian): Idenburg River: Meervlakte, ca. 100 m [ca. 03°20'S, 139°E].

- Somadikarta et al., 1968: 166 • *Hospitalitermes irianensis*; types listed.
- Roisin and Pasteels, 1996: 608–610 • *Hospitalitermes irianensis*; soldier described; possible synonymy with *H. papuanus* mentioned. Indonesia.

⦿ DISTRIBUTION: Papuan Region—Indonesia: Irian Jaya.

### ***Hospitalitermes javanicus* Akhtar and Akbar, 1986**

***Hospitalitermes javanicus* Akhtar and Akbar, 1986:** 121–122 (soldier), fig. 1.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Indonesia: Java: 19 km ex Palabuhan, Ratu-Lengkong.

- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes javanicus*; catalog. Indonesia: Java.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Hospitalitermes jepsoni* (Snyder, 1934)**

***Nasutitermes (Hospitalitermes) jepsoni* Snyder, 1934a:** 16 (soldier, worker).

TYPE DATA: Lectotype: FRI No. M.C. 14734/3 soldier. Paralectotypes: FRI soldiers, BMNH soldiers, workers, USNM No. 50171 soldiers, workers, AMNH soldier, worker, ZSI soldier.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1960: 21.

TYPE LOCALITY: Myanmar: River Pyinmana: Kaing.

- Ahmad, 1947: 2 • *Hospitalitermes jepsoni*; map; new combination.
- Snyder, 1949a: 320 • *Hospitalitermes jepsoni*; catalog; reference list. Myanmar.
- Lal and Menon, 1953: 60 • *Eutermes jepsoni*; catalog; reference list; new combination. Myanmar.
- Roonwal and Pant, 1953: 56 • *Hospitalitermes jepsoni*; collection catalog. Myanmar.
- Ahmad, 1958: 142 • *Hospitalitermes jepsoni*; key.
- Prashad and Sen-Sarma, 1960: 17–21, fig. 5 • *Hospitalitermes jepsoni*; soldier, worker described and figured; synonymy; key; distribution. Myanmar.
- Mathur and Thapa, 1962a: 83 • *Hospitalitermes jepsoni*; collection catalog. Myanmar.
- Krishna, 1965a: 2 • *Hospitalitermes jepsoni*; listed. Myanmar.
- Ahmad, 1965: 88–89, fig. 91 • *Hospitalitermes jepsoni*; soldier described and figured; key; synonymy; distribution. Thailand.
- Harris, 1968d: 152 • *Hospitalitermes jepsoni*; locality. Cambodia; Thailand.
- Chaudhry et al., 1972: 60, fig. 72 • *Hospitalitermes jepsoni*; synonymy; soldier measurements and figure; ecology; biology; distribution. Bangladesh.
- Morimoto, 1973a: 76, 79 • *Hospitalitermes jepsoni*; key.
- Sen-Sarma, 1974: 464 • *Hospitalitermes jepsoni*; ecology and biogeography. Cambodia; Myanmar; Thailand.
- Akhtar, 1975: 147–150, 194, figs. 71, 72 • *Hospitalitermes jepsoni*; soldier described and figured; key; distribution. Bangladesh.

- Morimoto, 1976b: 32, fig. 71 • *Hospitalitermes jepsoni*; key; soldier figured; distribution.
- Ahmad, 1986: 18 • *Hospitalitermes jepsoni*; distribution. Bangladesh.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes jepsoni*; digestive tube.
- Tho, 1992: 210 • *Hospitalitermes jepsoni*; listed.
- Chhotani, 1997: 713–715, fig. 358 • *Hospitalitermes jepsoni*; soldier, worker described and figured; synonymy; key. Bangladesh; Cambodia; India; Myanmar; Thailand.
- Bose, 1999: 139–140, 144, fig. 68 • *Hospitalitermes jepsoni*; synonymy; measurements; soldier figured; distribution. Bangladesh; India; Myanmar.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes jepsoni*; catalog. Bangladesh; Cambodia; India; Myanmar; Thailand.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes jepsoni*; checklist; distribution. Thailand.

❷ DISTRIBUTION: Oriental Region—Bangladesh; Cambodia; India: Assam; Myanmar (Burma); Thailand.

### ***Hospitalitermes jinghongensis* He and Gao, 1984**

***Hospitalitermes jinghongensis* He and Gao, 1984:** 205–207, 209 (soldier, worker), figs. 10–18.

TYPE DATA: Holotype: SIES 09002985 soldier. Paratypes: SIES soldiers, workers.

TYPE LOCALITY: China: Yunnan Province: Jinghong.

- Huang et al., 1989: 530–531, fig. 398 • *Hospitalitermes jinghongensis*; soldier, worker described and figured; key. China: Yunnan.
- Gao et al., 1992a: 50 • *Hospitalitermes jinghongensis*; checklist; distribution. China: Yunnan.
- Hua, 2000: 26 • *Hospitalitermes jinghongensis*; listed. China: Yunnan.
- Huang et al., 2000: 772–773, fig. 468 • *Hospitalitermes jinghongensis*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes jinghongensis*; catalog. China.

❷ DISTRIBUTION: Oriental Region—China: Yunnan.

### ***Hospitalitermes kali* Maiti and Chakraborty, 1994**

***Hospitalitermes kali* Maiti and Chakraborty, 1994:** 93–98 (soldier, worker), fig. 9.

TYPE DATA: Holotype: ZSI No. 3184/H1 soldier. Paratypes: ZSI No. 3185/H11 soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: India: Great Nicobar Island: Nancowry.

❷ DISTRIBUTION: Oriental Region—India: Nicobar Islands.

### ***Hospitalitermes krishnai* Syaukani, Thompson, and Yamane, 2011**

***Hospitalitermes krishnai* Syaukani et al., 2011:** 161–169 (soldier, worker), figs. 1–7.

TYPE DATA: Holotype: MZBC soldier. Paratypes: MZBC soldiers, workers, BMNH soldiers, workers, SKU soldier, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Lampung Province: Kotabumi, Sumber Jaya [04°47.16'S, 103°35.8'E].

❷ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### *Hospitalitermes lividiceps* (Holmgren, 1913)

*Eutermes (Hospitalitermes) lividiceps* Holmgren, 1913c: 209–210 (soldier), pl. 7: fig. 35  
[synonym of *umbrinus* fide Emerson card catalog (unpublished)].

TYPE DATA: Lectotype: ZMH soldier. Paralectotypes: ZIHS soldiers.

LECTOTYPE DESIGNATION: Weidner, 1955e: 253 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Indonesia: Kalimantan (South East Borneo): Tandjong.

- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) lividiceps*; nomen nudum.
- Bugnion, 1913d: 169 • *Eutermes lividiceps*; antennal articles. Borneo.
- Ahmad, 1947: 2 • *Hospitalitermes lividiceps*; map; new combination.
- Snyder, 1949a: 320 • *Hospitalitermes lividiceps*; catalog; reference list. Borneo.
- Weidner, 1955e: 253 • *Hospitalitermes lividiceps*; types listed.
- Ahmad, 1958: 140 • *Hospitalitermes lividiceps*; key.
- Weidner, 1966a: 220 • *Hospitalitermes lividiceps*; types listed.
- Morimoto, 1976b: 29 • *Hospitalitermes lividiceps*; listed.
- Tho, 1992: 210 • *Hospitalitermes lividiceps*; listed.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes lividiceps*; catalog. Indonesia: Kalimantan.
- Jones and Prasetyo, 2002: 121, table 1 • *Hospitalitermes lividiceps*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes lividiceps*; checklist; distribution. Indonesia: Kalimantan.

❶ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan.

### *Hospitalitermes madrasi* (Snyder, 1934)

*Nasutitermes (Hospitalitermes) madrasi* Snyder, 1934a: 16–17 (soldier, worker).

TYPE DATA: Lectotype: FRI No. M.C. 14733/3 soldier. Paralectotypes: FRI soldiers, workers, nymph, BMNH soldiers, workers, USNM No. 50172 soldiers, workers, AMNH soldiers, workers, ZSI soldiers.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1960: 24.

TYPE LOCALITY: India: Tamil Nadu: North Vellore.

- Ahmad, 1947: 2 • *Hospitalitermes madrasi*; map; new combination.
- Snyder, 1949a: 321 • *Hospitalitermes madrasi*; catalog. India.
- Lal and Menon, 1953: 61 • *Eutermes madrasi*; catalog; reference list; new combination. India.
- Roonwal and Pant, 1953: 56 • *Hospitalitermes madrasi*; collection catalog. India.
- Ahmad, 1958: 141 • *Hospitalitermes madrasi*; key.
- Prashad and Sen-Sarma, 1960: 21–26, figs. 6–7 • *Hospitalitermes madrasi*; soldier, worker described and figured; synonymy; key; distribution. India.
- Mathur and Thapa, 1962a: 83 • *Hospitalitermes madrasi*; collection catalog. India.
- Morimoto, 1973a: 76 • *Hospitalitermes madrasi*; key.
- Sen-Sarma, 1974: 464 • *Hospitalitermes madrasi*; ecology and biogeography. India.
- Morimoto, 1976b: 32, fig. 61 • *Hospitalitermes madrasi*; key; soldier figured; distribution.
- Sen-Sarma and Verma, 1984: 92 • *Hospitalitermes madrasi*; synonymy; distribution. India.
- Bose, 1984: 236–238, fig. 166 • *Hospitalitermes madrasi*; synonymy; measurements; soldier figured; distribution. India.
- Thakur, 1989b: 363 • *Hospitalitermes madrasi*; distribution. India [Prasad and Sen-Sarma incorrectly assigned as authors].

- Chhotani, 1997: 716–718, figs. 359–360 • *Hospitalitermes madrasi*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes madrasi*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Tamil Nadu.

### ***Hospitalitermes majusculus* He and Gao, 1984**

***Hospitalitermes majusculus* He and Gao, 1984:** 203–205, 209 (soldier, worker), figs. 1–9.

TYPE DATA: Holotype: SIES 09003044 soldier. Paratypes: SIES soldiers, workers.

TYPE LOCALITY: China: Yunnan Province: Damenglong: Baka.

- Huang et al., 1989: 528–529, fig. 396 • *Hospitalitermes majusculus*; soldier, worker described and figured; key. China: Yunnan.
- Gao et al., 1992a: 50 • *Hospitalitermes majusculus*; checklist; distribution. China: Yunnan.
- Hua, 2000: 26 • *Hospitalitermes majusculus*; listed. China: Yunnan.
- Huang et al., 2000: 773–775, fig. 469 • *Hospitalitermes majusculus*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes majusculus*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Yunnan.

### ***Hospitalitermes medioflavus* (Holmgren, 1913)**

***Eutermes (Hospitalitermes) hospitalis medioflavus* Holmgren, 1913c:** 213–214 (soldier, worker), pl. 7: fig. 37 [described as new form; synonym of *bicolor* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: ZIHS soldiers, workers, CUMZ No. 109 soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Singapore.

- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) hospitalis* f. *medioflavus*; nomen nudum. Malaysia: Borneo.
- Holmgren, 1914: 267 • *Eutermes (Hospitalitermes) hospitalis* f. *medioflavus*; locality. Indonesia: Sumatra; Malaysia: Mainland.
- John, 1925: 404 • *Eutermes (Hospitalitermes) hospitalis* f. *medioflavus*; locality. Indonesia: Sumatra; Malaysia: Mainland; Singapore.
- Kemner, 1930b: 317–320, figs. 17–19 • *Hospitalitermes medioflavus*; soldier, worker, nest described; soldier, nest figured; new combination.
- Ahmad, 1947: 2 • *Hospitalitermes medioflavus*; map.
- Snyder, 1949a: 321 • *Hospitalitermes medioflavus*; catalog; reference list. Malaya; Singapore; Sumatra.
- Ahmad, 1958: 142 • *Hospitalitermes medioflavus*; key.
- Mathur and Thapa, 1962a: 83 • *Hospitalitermes medioflavus*; collection catalog. Malaysia; Singapore.
- Roonwal, 1970c: 381 • *Hospitalitermes medioflavus*; biology; distribution.
- Morimoto, 1973a: 74, 76, 79 • *Hospitalitermes medioflavus*; distribution; key. Thailand.
- Morimoto, 1976b: 29 • *Hospitalitermes medioflavus*; key; distribution.
- Thapa, 1982: 353–355, pl. 125 • *Hospitalitermes medioflavus*; soldier described and figured; synonymy; key. Indonesia; Malaysia; Singapore.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes medioflavus*; digestive tube.

- Tho, 1992: 183, 202, 210, fig. 82A • *Hospitalitermes medioflavus*; soldier described and figured. Malaysia.
- Miura and Matsumoto, 1995: 564–567 • *Hospitalitermes medioflavus*; foraging; division of labor.
- Jones, 1996: 297–305 • *Hospitalitermes medioflavus*; ecology; biomass, nest density. Brunei.
- Miura and Matsumoto, 1997: 267–275 • *Hospitalitermes medioflavus*; foraging; food ball; nest material; nitrogen; associations.
- Jones and Brendell, 1998: 79–91 • *Hospitalitermes medioflavus*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Miura and Matsumoto, 1998b: 17–32 • *Hospitalitermes medioflavus*; foraging; caste ratio; division of labor.
- Miura et al., 1998: 843–848 • *Hospitalitermes medioflavus*; polyethism; developmental pathways.
- Miura and Matsumoto, 2000: 1185–1189 • *Hospitalitermes medioflavus*; caste differentiation; soldier morphology.
- Miura et al., 2000b: 1–10 • *Hospitalitermes medioflavus*; molecular phylogeny; 16S rRNA, COII gene. Indonesia: Kalimantan.
- Miura, 2001: 216–223 • *Hospitalitermes medioflavus*; caste differentiation; morphogenesis; gene expression.
- Miura, 2004: 141–148 • *Hospitalitermes medioflavus*; caste differentiation; ecology; behavior; genomics.
- Sornnuwat et al., 2004: 366 • *Hospitalitermes medioflavus*; checklist; distribution. Thailand.
- Scheffrahn et al., 2005a: 32 • *Hospitalitermes medioflavus*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Hospitalitermes medioflavus*; 16sRNA; phylogeny.

❷ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sabah; Singapore; Thailand.

### *Hospitalitermes moluccanus* Ahmad, 1947

*Hospitalitermes moluccanus* Ahmad, 1947: 5–6 (soldier, worker), fig. 5.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, ZUPL soldiers, workers, FRI soldiers, workers, ZSI soldier, worker.

TYPE LOCALITY: Indonesia: Maluku (Moluccas): Waigu Island.

- Snyder, 1949a: 321 • *Hospitalitermes moluccanus*; catalog. Indonesia.
- Mathur and Thapa, 1962a: 83–84 • *Hospitalitermes moluccanus*; collection catalog. Papua New Guinea.
- Roonwal and Maiti, 1966: 137 • *Hospitalitermes moluccanus*; comparisons.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes moluccanus*; catalog. Indonesia: Waigu Island.

❷ DISTRIBUTION: Papuan Region—Indonesia: Maluku (Moluccas).

### *Hospitalitermes monoceros* (König, 1779)

*Termes monoceros atrum* König, 1779: 28, pl. 1: figs. 10–11 [first introduced as *Termes monoceros atrum* König, 1779; no description, only name and figures, which is valid, even though there was no nominotypical subspecies *monoceros* ever described (ICZN, 1999, Article 61.2)].

TYPE DATA: Syntypes (whereabouts unknown): soldiers [see note by Fletcher, 1921; also Prashad and Sen-Sarma, 1960 on unique type locality; Hagen, 1858 cited the type locality incorrectly as Tranquebar].

TYPE LOCALITY: Sri Lanka (Ceylon).

- König, 1779: 28, pl. 1: figs. 10–11 • *Termes monoceros atrum*; soldier figured, based on Sri Lanka specimens [Indian specimens lost, therefore identity uncertain]. Sri Lanka.
- Hagen, 1855: 41, 96, 273, 277, 284, 287, 295 • *Termes monoceros atrum*; nomen nudum; *Termes monoceros*; nomen nudum; discussion.
- Hagen, 1858b: 32 • *Termes (Entermes [sic]) monoceros*; synonymy; distribution [India: Tanquebar incorrect].
- Hagen, 1858a: 471–472, 488 • *Termes monoceros*; imago, soldier, worker described; synonymy; distribution; measurements.
- Hagen, 1858c: 229, 230 • *Termes (Eutermes) monoceros*; soldier described; distribution. [India: Tanquebar incorrect].
- Wasmann, 1902d: 129–131, pl. 4: fig. 8 • *Eutermes monoceros*; characters; discussion; locality; new combination. Sri Lanka.
- Wasmann, 1902b: 80 • *Eutermes monoceros*; checklist. Sri Lanka.
- Desneux, 1904b: 43 • *Termes (Eutermes) monoceros*; reference list; synonymy. Sri Lanka.
- Bugnion, 1909: 271–281, pls. 8–10 • *Eutermes monoceros*; queen, soldier, worker described and figured; anatomy; biology. Sri Lanka.
- Bugnion, 1910a: 133–136 • *Eutermes monoceros*; biology.
- Bugnion and Ferrière, 1911a: 417–437 • *Eutermes monoceros*; biology; nest figured. Sri Lanka.
- Escherich, 1911: 98–104, 109, 113–118, 120, 131, 161, figs. 42A ff. • *Eutermes monoceros*; soldier, gut, nest figured; biology.
- Holmgren, 1911c: 202, 208, 211 • *Eutermes monoceros*; key; locality. Sri Lanka.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) monoceros*; listed. Sri Lanka.
- Bugnion, 1912c: 119–123 • *Eutermes monoceros*; biology.
- Fletcher, 1912: 225 • *Eutermes monoceros*; biology. Sri Lanka.
- Holmgren, 1913c: 214–215, pl. 7: fig. 40 • *Eutermes (Hospitalitermes) monoceros*; imago, soldier, worker described; soldier figured; key; distribution. Sri Lanka.
- Bugnion, 1913d: 169 • *Eutermes monoceros*; antennal articles. Sri Lanka.
- Green, 1913: 14 • *Eutermes monoceros*; biology; locality. Sri Lanka.
- John, 1913: 112–115 • *Eutermes monoceros*; biology. Sri Lanka.
- Bugnion, 1914f: 181, pl. 6: figs. 1–4 • *Eutermes monoceros*; queen, soldier, worker described and figured; biology. Sri Lanka.
- Bugnion, 1914d: 359–360, pl. 8: figs. 1, 2 • *Eutermes monoceros*; soldier head anatomy and mouth parts described and figured.
- Holmgren, 1914: 266 • *Eutermes (Hospitalitermes) monoceros*; locality. Sri Lanka.
- Desneux, 1915: 9 • *Termes (Eutermes) monoceros*; reference list; locality. Sri Lanka.
- Fletcher, 1921: 331–333, pl. 52: figs. 10, 11 • *Eutermes monoceros*; English translation of König's 1779 paper.
- John, 1925: 405 • *Eutermes (Hospitalitermes) monoceros*; locality. Sri Lanka.
- Bugnion, 1933: 1–12, figs. 1–7 • *Eutermes monoceros*; queen, soldier, worker, nest figured; biology. Sri Lanka.
- Margabandhu, 1934: 713 • *Eutermes monoceros*; annotated reference list; biology.
- Light and Wilson, 1936: 475 • *Hospitalitermes monoceros*; measurements; comparison; new combination.
- Light, 1937b: 16 • *Hospitalitermes monoceros*; distribution. Sri Lanka.
- Stella, 1939: 256, 259, 260 • *Eutermes monoceros*; soldier gonads.
- Ahmad, 1947: 2 • *Hospitalitermes monoceros*; map.
- Snyder, 1949a: 321 • *Hospitalitermes monoceros*; catalog; reference list. Sri Lanka.
- Lal and Menon, 1953: 61–62 • *Eutermes monoceros*; catalog; systematic and biological reference list. Sri Lanka [Singapore; Malaysia: Sarawak are localities for *hospitalis*, which is incorrectly cited as a synonym].
- Roonwal and Pant, 1953: 56 • *Hospitalitermes monoceros*; collection catalog. Sri Lanka.
- Ahmad, 1958: 139, 141 • *Hospitalitermes monoceros*; key.
- Kalshoven, 1958: 9–11 • *Hospitalitermes monoceros*; biology. Sri Lanka.

- Prashad and Sen-Sarma, 1960: 26–32, figs. 8–9 • *Hospitalitermes monoceros*; imago, soldier, worker described and figured; synonymy; key; distribution; discussion on authorship and locality. Sri Lanka.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes monoceros*; collection catalog. Sri Lanka.
- Ranaweera, 1962: 89, 90, 98, fig. 13 • *Hospitalitermes monoceros*; key; soldier figured; biology; distribution. Sri Lanka.
- Roonwal, 1970c: 381–382 • *Hospitalitermes monoceros*; biology; distribution.
- Morimoto, 1973a: 76 • *Hospitalitermes monoceros*; key.
- Sen-Sarma, 1974: 464 • *Hospitalitermes monoceros*; ecology and biogeography. Sri Lanka.
- Morimoto, 1976b: 32, fig. 73 • *Hospitalitermes monoceros*; key; soldier figured; distribution.
- Mathot, 1978: 60 • *Hospitalitermes monoceros*; collection catalog; types listed.
- Chhotani and Bose, 1979b: 25 • *Hospitalitermes monoceros*; nesting behavior and nests. India.
- Prestwich, 1979b: 473 • *Hospitalitermes monoceros*; chemical defense; biochemistry.
- Blum, 1981a: 482 • *Hospitalitermes monoceros*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 345, figs. 1N–O, pl. 3 • *Hospitalitermes monoceros*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Hospitalitermes monoceros*; checklist; ecology; defense mode; chemicals; distribution.
- Chhotani, 1997: 718–721, figs. 361–362 • *Hospitalitermes monoceros*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes monoceros*; catalog. Sri Lanka.

⦿ DISTRIBUTION: Oriental Region—Sri Lanka.

### ***Hospitalitermes nemorosus* Ghidini, 1937**

***Hospitalitermes nemorosus* Ghidini, 1937a: 323–326 (soldier, worker), fig. 4 (upper, lower L)**  
[a synonym of *butteli* according to Morimoto, 1973: 76].

TYPE DATA: Syntypes: MCG soldiers, workers, NHMM soldier, worker, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Batang Palupulz, 1000 m.

- Ahmad, 1947: 2 • *Hospitalitermes nemorosus*; map.
- Snyder, 1949a: 321 • *Hospitalitermes nemorosus*; catalog. Sumatra.
- Ahmad, 1958: 194 • *Hospitalitermes nemorosus*; listed.
- Van Boven, 1969a: 50 • *Hospitalitermes nemorosus*; types listed.
- Morimoto, 1973a: 76 • *Hospitalitermes nemorosus*; key; as synonym of *butteli*.
- Morimoto, 1976b: 30, fig. 60 • *Hospitalitermes nemorosus*; soldier figured; distribution.
- Mathot, 1978: 60 • *Hospitalitermes nemorosus*; collection catalog; types listed.
- Tho, 1992: 210 • *Hospitalitermes nemorosus*; listed.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes nemorosus*; catalog. Indonesia: Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### ***Hospitalitermes nicobarensis* Maiti and Chakraborty, 1994**

***Hospitalitermes nicobarensis* Maiti and Chakraborty, 1994: 98–103 (soldier, worker), fig. 10.**

TYPE DATA: Holotype: ZSI No. 3186/H11 soldier. Paratypes: ZSI No. 3187/H11 soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: India: Great Nicobar Island: near Campbell Bay, Lakshman Beach.

⦿ DISTRIBUTION: Oriental Region—India: Nicobar Islands.

### ***Hospitalitermes papuanus* Ahmad, 1947**

***Hospitalitermes papuanus* Ahmad, 1947: 4–5 (soldier, worker), fig. 4.**

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, worker, ZUPL soldiers, workers, USNM soldier, worker, FRI soldiers.

TYPE LOCALITY: Papua New Guinea: Strickland River.

- Snyder, 1949a: 322 • *Hospitalitermes papuanus*; catalog. Papua.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes papuanus*; collection catalog. Papua New Guinea.
- Roonwal and Maiti, 1966: 137 • *Hospitalitermes papuanus*; comparisons.
- Bess, 1970: 475 • *Hospitalitermes papuanus*; distribution. Papua New Guinea.
- Roisin and Pasteels, 1996: 606–608, figs. 126–130 • *Hospitalitermes papuanus*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Papua New Guinea.

● DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Hospitalitermes paraschmidti* Akhtar and Akbar, 1986**

***Hospitalitermes paraschmidti* Akhtar and Akbar, 1986: 123–124 (soldier), fig. 2.**

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Malaysia: Johore: Gunong Arong Forest Reserve, 14 km ex Mersing-Endau.

- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes paraschmidti*; catalog. Malaysia: Mainland.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### ***Hospitalitermes proflaviventris* Akhtar and Akbar, 1986**

***Hospitalitermes proflaviventris* Akhtar and Akbar, 1986: 124–126 (soldier), fig. 3.**

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers.

TYPE LOCALITY: Malaysia: Province Wellesley: Palau Pinang, Pantai Aceh Forest Reserve.

- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes proflaviventris*; catalog. Malaysia: Mainland.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### ***Hospitalitermes rufus* (Haviland, 1898)**

***Termes rufus* Haviland, 1898: 438–439 (soldier, worker).**

TYPE DATA: Syntypes: CUMZ No. 115 soldiers, workers, AMNH soldier, worker, FRI soldier, worker.

TYPE LOCALITY: Malaysia: Perak.

- Desneux, 1904b: 45 • *Termes (Eutermes) rufus*; reference list. Malaysia: Mainland.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) rufus*; listed; new combination. Malaysia: Mainland.
- Holmgren, 1913c: 208. pl. 7: fig. 43 • *Eutermes (Hospitalitermes) rufus*; soldier, worker described; soldier figured; key; distribution. Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes rufus*; antennal articles. Malaysia: Mainland.
- John, 1925: 402 • *Eutermes (Hospitalitermes) rufus*; soldier described; locality. Malaysia: Mainland, Sarawak.

- Ahmad, 1947: 2 • *Hospitalitermes rufus*; comparisons; map; new combination.
- Snyder, 1949a: 322 • *Hospitalitermes rufus*; catalog; reference list. Borneo; Malaya.
- Ahmad, 1958: 140 • *Hospitalitermes rufus*; key.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes rufus*; collection catalog. Malaysia.
- Harris, 1966a: 16 • *Hospitalitermes rufus*; Haviland's types and type localities listed; biology.
- Morimoto, 1973a: 76 • *Hospitalitermes rufus*; key.
- Jander and Daumer, 1974: 45–69 • *Hospitalitermes rufus*; foraging; gravity orientation.
- Morimoto, 1976b: 32, fig. 74 • *Hospitalitermes rufus*; key; soldier figured; distribution.
- Tho, 1992: 184, 202, 210, fig. 83A • *Hospitalitermes* sp. A, possibly *rufus*; soldier described and figured. Malaysia.
- Miura and Matsumoto, 1998b: 17–32 • *Hospitalitermes rufus*; foraging; caste ratio; division of labor.
- Gathorne-Hardy et al., 2000b: 350 • *Hospitalitermes rufus*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes rufus*; catalog. Malaysia: Mainland, Sarawak.
- Ellwood et al., 2002: 575–583 • *Hospitalitermes rufus*; ecology; nest; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes rufus*; checklist; distribution. Malaysia: Mainland, Sabah, Sarawak; Indonesia: Java, Sumatra.

● DISTRIBUTION: Oriental Region—Indonesia: Java, Sulawesi, Sumatra; Malaysia: Mainland, Sabah, Sarawak.

### *Hospitalitermes schmidti* Ahmad, 1947

*Hospitalitermes schmidti* Ahmad, 1947: 3–4 (soldier, worker), fig. 3.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, ZUPL soldiers, workers, FRI soldiers, workers, ZSI soldier, worker.

TYPE LOCALITY: Indonesia: Sulawesi (Celebes): Lembeh Island.

- Snyder, 1949a: 322 • *Hospitalitermes schmidti*; catalog. Lembeh Island, north of Sulawesi.
- Ahmad, 1958: 142 • *Hospitalitermes schmidti*; key.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes schmidti*; collection catalog. Indonesia.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes schmidti*; digestive tube.
- Ahmad and Akhtar, 2002: 41, 42 • *Hospitalitermes schmidti*; catalog. Indonesia: Lembeh Island.

● DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

### *Hospitalitermes sharpi* (Holmgren, 1913)

*Eutermes (Hospitalitermes) umbrinus sharpi* Holmgren, 1913c: 211–212 (soldier, worker)  
[described as new form].

TYPE DATA: Syntypes: ZIHS soldiers, workers (Malaysia: Sungei Ujong, Berhentian Tingi), ZIHS soldiers, workers (Singapore), AMNH soldiers, worker (Malaysia: Sungei Ujong, Berhentian Tingi).

TYPE LOCALITIES: Malaysia (Malakka): Sungei Ujong, Berhentian Tingi; Singapore.

- Wasmann, 1902d: 131 • *Eutermes umbrinus*; listed.
- Pratt, 1908: 4, 6 • *Termitum umbrinus*; key; biology.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) umbrinus* f. *Sharpi*; nomen nudum. Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes umbrinus* var. *sharpi*; antennal articles. Malaysia: Mainland.
- Holmgren, 1914: 267 • *Eutermes (Hospitalitermes) umbrinus* f. *sharpi*; locality. [Malaysia: Mainland only].

- John, 1925: 403 • *Eutermes (Hospitalitermes) umbrinus* form *sharpi*; locality; biology. Malaysia: Mainland; Indonesia: Java, Sumatra; Singapore.
- Kemner, 1934b: 157 • *Hospitalitermes umbrinus sharpi*; reference list; discussion; new combination. Indonesia: Java.
- Wheeler, 1936: 228 • *Nasutitermes (Hospitalitermes) umbrinus* form *sharpi*; ant ecological relationships; new combination.
- Snyder, 1949a: 322 • *Hospitalitermes umbrinus sharpi*; catalog; reference list. Java; Malaya; Sumatra.
- Kalshoven, 1958: 15, 17, 26, 27, pl. A: fig. 6 • *Hospitalitermes umbrinus sharpi*; biology. Indonesia: Java.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes umbrinus* form *sharpi*; collection catalog. Indonesia.
- Jander and Daumer, 1974: 45–69 • *Hospitalitermes sharpi*; foraging; gravity orientation.
- Prestwich, 1984a: table 1 • *Hospitalitermes sharpi*; checklist; ecology; defense mode; chemicals; distribution.
- Ahmad and Akhtar, 2002: 42 • *Hospitalitermes sharpi*; catalog. Indonesia: Java, Sumatra; Malaysia: Mainland; Singapore.

 **DISTRIBUTION:** Oriental Region—Indonesia: Java, Sumatra; Malaysia; Singapore.

### ***Hospitalitermes umbrinus* (Haviland, 1898)**

***Termes umbrinus* Haviland, 1898: 437 (imago, soldier, worker).**

**TYPE DATA:** Syntypes: CUMZ No. 258 imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, FRI worker, NHMM imago, soldier, worker.

**TYPE LOCALITY:** Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 46 • *Termes (Eutermes) umbrinus*; reference list. Malaysia: Borneo.
- Pratt, 1908: 4, 6 • *Termes umbrinus*; key; biology. Malaysia: Mainland.
- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) umbrinus*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 210, pl. 7: fig. 33 • *Eutermes (Hospitalitermes) umbrinus*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes umbrinus*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 267 • *Eutermes (Hospitalitermes) umbrinus*; locality. Indonesia: Sumatra. *Eutermes (Hospitalitermes) umbrinus* form *sharpi* [only Soengei Bamban and Tandjong Slatam localities in Sumatra].
- John, 1925: 403 • *Eutermes (Hospitalitermes) hospitalis*; locality; biology. [only West Sumatra: Sari Lamak near Pajacombo].
- Light and Wilson, 1936: 475 • *Hospitalitermes umbrinus*; measurements; comparisons; new combination.
- Ahmad, 1947: 2 • *Hospitalitermes umbrinus*; map.
- Snyder, 1949a: 322 • *Hospitalitermes umbrinus*; catalog; reference list. Borneo.
- Harris, 1957d: 25, 30, fig. 11 • *Hospitalitermes umbrinus*; soldier figured; biology. Malaysia.
- Ahmad, 1958: 140, 142 • *Hospitalitermes umbrinus*; key.
- Kalshoven, 1958: 12 • *Hospitalitermes umbrinus*; remarks; biology. Malaysia.
- Mathur and Thapa, 1962a: 84 • *Hospitalitermes umbrinus*; collection catalog. Indonesia; Malaysia.
- Harris, 1966a: 16 • *Hospitalitermes umbrinus*; Haviland's types and type localities listed; biology.
- Van Boven, 1969a: 50–51 • *Hospitalitermes umbrinus*; types listed.
- Roonwal, 1970c: 382 • *Hospitalitermes umbrinus*; biology; distribution.
- Morimoto, 1973a: 76 • *Hospitalitermes umbrinus*; key.
- Morimoto, 1976b: 32, fig. 62 • *Hospitalitermes umbrinus*; key; soldier figured; distribution.

- Collins, 1979a: 231–238 • *Hospitalitermes umbrinus*; biology; foraging.
- Thapa, 1982: 355–357, pl. 126 • *Hospitalitermes umbrinus*; imago, soldier described and figured; synonymy; key. Malaysia.
- Chuah et al., 1983: 347–356 • *Hospitalitermes umbrinus*; defensive secretions; biochemistry. Malaysia.
- Collins, 1984: 68, 72 • *Hospitalitermes umbrinus*; biology; ecology; distribution. Malaysia: Sarawak.
- Prestwich, 1984a: table 1 • *Hospitalitermes umbrinus*; checklist; ecology; defense mode; chemicals; distribution.
- Akhtar and Hamid, 1987: 129 • *Hospitalitermes umbrinus*; digestive tube.
- Chuah et al., 1987: 83–90 • *Hospitalitermes umbrinus*; defensive secretions; biochemistry.
- Chuah et al., 1990: 63–70 • *Hospitalitermes umbrinus*; defensive secretions; biochemistry.
- Chuah et al., 1991: 36–45 • *Hospitalitermes umbrinus*; defensive secretions; biochemistry.
- Tho, 1992: 183, 202, 210, fig. 82B • *Hospitalitermes umbrinus*; soldier described and figured. Malaysia.
- Gathorne-Hardy et al., 2001: 393 • *Hospitalitermes umbrinus*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 42 • *Hospitalitermes umbrinus*; catalog. Indonesia: Sumatra; Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 125 • *Hospitalitermes umbrinus*; checklist; distribution. Throughout Sunda region.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sarawak.

### *Kaudernitermes* Sands and Lamb, 1975

*Kaudernitermes* Sands and Lamb, 1975: 190–191.

TYPE SPECIES: *Eutermes kaudernianus* Sjöstedt, 1914 by original designation.

- Snyder, 1949a: 265 • *Nasutitermes* [part]; catalog.

▲ 4 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Kaudernitermes kaudernianus* (Sjöstedt, 1914)

*Eutermes kaudernianus* Sjöstedt, 1914a: 13–15 (soldier, worker), fig. 5.

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: AMNH soldiers, workers, nymphs, NHRM soldiers, workers, nymphs.

LECTOTYPE DESIGNATION: Sands and Lamb, 1975: 191.

TYPE LOCALITY: Madagascar: Ste. Marie de Marovoay.

- Hegh, 1922: 433, 694, fig. 295 • *Eutermes kaudernianus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 297, 305, 322 • *Eutermes kaudernianus*; reference list; key; biology; locality. Madagascar.
- Snyder, 1949a: 281 • *Nasutitermes kaudernianus*; catalog; reference list; new combination. Madagascar.
- Sands and Lamb, 1975: 191–199, figs. 5–19 • *Kaudernitermes kaudernianus*; synonymy; soldier head, worker mandibles figured; locality; termitophiles; new combination. Madagascar.
- Eggleton and Davies, 2003: 657, table 8.26 • *Kaudernitermes kaudernianus*; checklist; distribution. Madagascar and associated coastal islands.

⌚ DISTRIBUTION: Ethiopian Region—Madagascar.

### *Kaudernitermes laticeps* (Wasmann, 1897)

*Eutermes laticeps* Wasmann, 1897b: 165–168 (soldier, worker), pl. 11: figs. 13, 18, pl. 12: figs. 12, 24, pl. 13: figs. 8, 9, 40, pl. 14: figs. 1, 4, 5.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, NHMM soldier, worker, nymph, USNM soldier, worker.

TYPE LOCALITY: Madagascar: Nossi Bé.

- Sjöstedt, 1900a: 71, 78, 140, 207 • *Eutermes laticeps*; imago, soldier, worker described; key; distribution. Madagascar
- Sjöstedt, 1904: 38, 45, 115 • *Eutermes laticeps*; key; distribution.
- Desneux, 1904b: 43 • *Termes (Eutermes) laticeps*; reference list. Madagascar.
- Wasmann, 1910a: 125 • *Eutermes laticeps*; comparisons.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) laticeps*; listed. Madagascar.
- Hegh, 1922: 432, 491 • *Eutermes laticeps*; reference list; distribution.
- Sjöstedt, 1926d: 295, 306, 310 • *Eutermes laticeps*; reference list; key; locality. Madagascar.
- Snyder, 1949a: 282 • *Nasutitermes laticeps*; catalog; reference list; new combination. Madagascar.
- Cachan, 1949: 189, 255–256, fig. 35 • *Eutermes laticeps*; key; synonymy; soldier, worker described; soldier figured. Madagascar.
- Cachan, 1950a: 115, pl. 4: fig. 2 • *Eutermes laticeps*; nest figured; distribution. Madagascar.
- Cachan, 1950b: 6 • *Eutermes laticeps*; localities; distribution. Madagascar.
- Harris, 1961a: 95, 106, 184 • *Nasutitermes laticeps*; damage; distribution.
- Van Boven, 1969a: 52 • *Nasutitermes laticeps*; types of *laticeps* and *canaliculatus* listed.
- Sands and Lamb, 1975: 193 • *Nasutitermes laticeps*; listed; remarks.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes laticeps*; checklist; distribution. Madagascar and associated coastal islands.
- Krishna et al., this work • *Kaudernitermes laticeps*; **new combination**.

*Eutermes canaliculatus* Wasmann, 1897b: 168–169 (soldier, worker), pl. 11: figs. 14, 14a, 19.

TYPE DATA: Syntypes: NHMM soldier, worker, NHMM soldier, worker, AMNH workers.

TYPE LOCALITIES: Madagascar: Andrangoloaka, Nossi Bé.

- Sjöstedt, 1900a: 71, 78, 215 • *Eutermes canaliculatus*; soldier, worker described and figured; key; distribution. Madagascar.
- Sjöstedt, 1904: 39, 45, 105, 115 • *Eutermes canaliculatus*; key; distribution.
- Desneux, 1904b: 41 • *Termes (Eutermes) canaliculatus*; reference list; new combination. Madagascar.
- Holmgren, 1909a: 16–21, figs. 4a, 4b, pl. 2: fig. 3 • *Eutermes canaliculatus*; imago, soldier, worker described; nest figured. Madagascar.
- Wasmann, 1910a: 125 • *Eutermes canaliculatus*; comparisons.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) canaliculatus*; listed. Madagascar.
- Sjöstedt, 1914a: 10, pl. 3: fig. 1 • *Eutermes canaliculatus*; nest figured; biology; locality. Madagascar.
- Hegh, 1922: 96, 431, 691, figs. 291, 293 • *Eutermes (Eutermes) canaliculatus*; reference list; distribution.
- Sjöstedt, 1926d: 296, 305, 311 • *Eutermes canaliculatus*; reference list; key; biology; locality. Madagascar
- Cachan, 1949: 189, 257–262, figs. 37–39 • *Eutermes canaliculatus*; key; synonymy; soldier described and figured; biology. Madagascar.
- Snyder, 1949a: 282 • *Eutermes canaliculatus*; synonymized with *laticeps*.
- Cachan, 1950a: 112, 114, 115, 116, figs. 9, 10 • *Eutermes canaliculatus*; soldier figured; distribution. Madagascar.

- Cachan, 1950b: 6, 7, 9, figs. 15–20 • *Eutermes canaliculatus*; soldier described and figured; biology. Madagascar.
- Cachan, 1951: 16 • *Nasutitermes canaliculatus*; localities. Madagascar.
- Rabemanantsoa et al., 1996: 883–886 • *Nasutitermes canaliculatus*; defensive secretions; biochemistry; new combination.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes canaliculatus*; checklist; distribution. Madagascar and associated coastal islands.

*Eutermes mitis* Sjöstedt, 1902a: 40 (imago) [Snyder, 1949a :350 placed this species with the unclassified; Emerson in his card catalog treats this species as a synonym of *laticeps*].

TYPE DATA: Syntypes: NHRM imago, RIB imagoes.

TYPE LOCALITY: Madagascar.

- Sjöstedt, 1904: 27, 87–89, 115, pl. 2: fig. K1 • *Eutermes mitis*; imago described and figured; key; distribution. Madagascar.
- Desneux, 1904b: 43 • *Termes (Eutermes) mitis*; reference list; new combination. Madagascar.
- Holmgren, 1913d: 335 • *Eutermes (Trinervitermes) mitis*; listed.
- Hegh, 1922: 469, 694 • *Eutermes mitis*; reference list; distribution.
- Sjöstedt, 1926d: 291, 323 • *Eutermes mitis*; reference list; key; possibly imago of *canaliculatus*; locality. Madagascar.
- Snyder, 1949a: 350 • *Eutermes mitis*; catalog; synonymy; listed as not identified.
- Cachan, 1949: 191 • *Eutermes mitis*; key.
- Mathot, 1978: 60 • *Eutermes mitis*; collection catalog; types listed.
- Krishna et al., this work • *Eutermes mitis*; synonymized with *laticeps*. **New synonymy.**

❶ DISTRIBUTION: Ethiopian Region—Madagascar.

### *Kaudernitermes nigritus* (Wasmann, 1897)

*Eutermes nigrita* Wasmann, 1897b: 171–172 (soldier, worker), pls. 11, 12.

TYPE DATA: Syntypes: NHMM soldier, worker, AMNH soldier, NHRM soldier, worker.

TYPE LOCALITY: Madagascar: Fenerive.

- Sjöstedt, 1900a: 71, 78, 215 • *Eutermes nigrita*; soldier, nymph, worker described; key; distribution. Madagascar.
- Sjöstedt, 1904: 45, 46, 105, 115 • *Eutermes nigrita*; soldier, worker characters; key; distribution.
- Desneux, 1904b: 44 • *Termes (Eutermes) nigrita*; reference list; new combination. Madagascar.
- Holmgren, 1910a: 146–147 • *Eutermes nigrita*; imago (previously unknown) described, with reservations about its placement; remarks; locality. Seychelles.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) nigrita*; listed. Seychelles Islands: Aldabra.
- Hegh, 1922: 432, 691 • *Eutermes (Eutermes) nigrita*; reference list; distribution.
- Sjöstedt, 1926d: 297, 306, 317, 318 • *Eutermes nigrita*; reference list; key; remarks; locality. Madagascar
- Vesey-Fitzgerald, 1941: 154 • *Nasutitermes (Nasutitermes) nigritus*; damage; distribution; new combination. Seychelles.
- Snyder, 1949a: 290 • *Nasutitermes nigritus*; catalog; reference list; Madagascar, Seychelles.
- Cachan, 1949: 189, 262–264, fig. 40 • *Eutermes nigrita*; key; synonymy; soldier worker described and figured.
- Cachan, 1950a: 112 • *Eutermes nigrita*; listed.
- Cachan, 1950b: 6 • *Eutermes nigrita*; listed; localities. Madagascar.
- Cachan, 1951: 17 • *Nasutitermes nigrita*; soldier measurements; localities. Madagascar.
- Van Boven, 1969a: 52 • *Nasutitermes nigritus*; types listed.

- Paulian, 1970: 284 • *Nasutitermes nigrita*; distribution. Madagascar.
- Sands and Lamb, 1975: 193 • *Nasutitermes nigritus*; listed; remarks.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes nigritia*; checklist; distribution. Madagascar and associated coastal islands .
- Krishna et al., this work • *Kaudernitermes nigritus*; **new combination**.

*Eutermes nigrita rectirostris* Wasmann, 1910a: 127 (soldier, worker) [the name *Eutermes nigritus* subsp. *rectirostris* var. *pusilla* Wasmann, 1910 is infrasubspecific and therefore not valid (specimens in NHMM, AMNH, and USNM)].

TYPE DATA: Syntypes: NHMM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Madagascar: St. Marie Island.

- Wasmann, 1910a: 127 • *Eutermes nigrita* subsp. *rectirostris* var. *pusilla* [not valid, as *pusilla* below subspecies rank]; soldier, worker described. Madagascar.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) nigrita rectirostris*; listed. Madagascar; *Eutermes (Eutermes) nigrita rectirostris* var. *pusilla* [not valid, as below subspecies rank]; listed. Madagascar.
- Hegh, 1922: 432, 692 • *Eutermes (Eutermes) nigrita rectirostris*; reference list; distribution; *Eutermes (Eutermes) nigrita* subsp. *rectirostris* var. *pusilla*; distribution [not valid, as below subspecies rank].
- Sjöstedt, 1926d: 317 • *Eutermes nigrita rectirostris*; reference list; locality. Madagascar; *Eutermes nigrita* subsp. *rectirostris* var. *pusilla* [not valid, as *pusilla* below subspecies rank]; listed. Madagascar.
- Snyder, 1949a: 290 • *Eutermes nigritus* subsp. *rectirostris*; synonymized with *nigritus*; *Nasutitermes nigritus* subsp. *rectirostris* var. *pusilla* listed as valid [not valid, as *pusilla* below subspecies rank]. Madagascar.
- Cachan, 1949: 262 • *Eutermes nigrita* subsp. *rectirostris*; listed as a synonym of *nigritus*. Madagascar; *Eutermes nigrita* subsp. *rectirostris* var. *pusilla* [not valid, as *pusilla* below subspecies rank]; synonymy; listed as a synonym of *nigritus*. Madagascar.
- Van Boven, 1969a: 52 • *Nasutitermes nigrita* subsp. *rectirostris*; types listed.

 DISTRIBUTION: Ethiopian Region—Madagascar; Seychelles.

### *Kaudernitermes salebrithorax* (Sjöstedt, 1904)

*Eutermes salebrithorax* Sjöstedt, 1904: 89–90 (imago, soldier, worker).

TYPE DATA: Syntypes: MNHP imagoes, soldiers (Madagascar: Taolanaro [Fort Daufin]), NHRM imagoes, soldiers (Madagascar: Taolanaro [Fort Daufin]), NHRM imagoes (Seychelles: Insel Silhouette), AMNH imago, soldier (Madagascar: Taolanaro [Fort Daufin]), ZMH imago, soldier, worker (Seychelles: Insel Silhouette).

TYPE LOCALITIES: Madagascar: Taolanaro (Fort Daufin) [25°01'S, 47°E]; Seychelles: Insel Silhouette.

- Desneux, 1904b: 45 • *Termes (Eutermes) salebrithorax*; reference list; new combination. Madagascar; Seychelles.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) salebrithorax*; listed. Madagascar; Aldabra.
- Sjöstedt, 1914a: 10, fig. 4 • *Eutermes salebrithorax*; nest figured; biology; locality. Madagascar.
- Sjöstedt, 1914d: 86 • *Eutermes salebrithorax*; key.
- Hegh, 1922: 96, 432, 692, fig. 294 • *Eutermes (Eutermes) salebrithorax*; biology; reference list; distribution.
- Sjöstedt, 1926d: 291, 296, 305, 316 • *Eutermes salebrithorax*; reference list; key; biology; locality. Madagascar.

- Snyder, 1949a: 296 • *Nasutitermes salebrithrorax*; catalog; reference list; new combination. Madagascar; Seychelles.
- Cachan, 1949: 189, 191, 253–254, fig. 34 • *Eutermes salebrithorax*; key; synonymy; soldier described and figured. Madagascar.
- Cachan, 1951: 16 • *Nasutitermes salebrithorax*; localities. Madagascar.
- Weidner, 1955e: 253 • *Nasutitermes salebrithorax*; types listed.
- Weidner, 1966a: 220 • *Nasutitermes salebrithorax*; types listed.
- Paulian, 1970: 284 • *Nasutitermes salebrithrorax*; distribution. Madagascar; Seychelles; Aldabra.
- Sands and Lamb, 1975: 193 • *Nasutitermes salebrithorax*; listed; remarks.
- Mathot, 1979: 11 • *Nasutitermes salebrithorax*; collection catalog; types listed.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes salebrithorax*; checklist; distribution. Madagascar and associated coastal islands.
- Krishna et al., this work • *Kaudernitermes salebrithorax*; **new combination**.

 DISTRIBUTION: Ethiopian Region—Madagascar; Seychelles.

### *Lacessititermes* Holmgren, 1912

*Lacessititermes* Holmgren, 1912a: 60, 62, 65 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Termes lacessitus* Haviland, 1898 by subsequent designation; see Snyder, 1949a: 315.

- Haviland, 1898: 379, 431 • *Termes* “section with *T. lacessitus* for type”; characters; key.
- Bathellier, 1927: 172, 173 • *Eutermes* (*Lacessititermes*); key.
- Emerson, 1928b: 407 • *Nasutitermes* (*Lacessititermes*); distribution.
- Light, 1930f: 17, 19 • *Lacessititermes*; key.
- Kemner, 1934b: 147 • *Lacessititermes*; synonymy; discussion.
- Light and Wilson, 1936: 467 • *Lacessititermes*; key.
- Snyder, 1949a: 315 • *Lacessititermes*; catalog; reference list.
- Emerson, 1955: 514 • *Lacessititermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Lacessititermes*; number of species; distribution.
- Ahmad, 1958: 86, 88 • *Lacessititermes*; key.
- Sen-Sarma, 1968: 7, 9, 10, 21, 23, figs. 9, 10 • *Lacessititermes*; phylogeny; soldier, imago/worker mandibles figured.
- Morimoto, 1975b: 26 • *Lacesitermes* [sic]; key.
- Morimoto, 1976b: 29 • *Lacessititermes*; remarks.
- Abe, 1979: 132 • *Lacessititermes*; ecology.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Lacessititermes*; chemical secretions.
- Roonwal et al., 1981: 366 • *Lacessititermes*; wing microsculpturing.
- Prestwich, 1983b: 299, fig. 4 • *Lacessititermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 365 • *Lacessititermes*; wing microsculpturing.
- Abe, 1984: 71 • *Lacessititermes*; distribution.
- Collins, 1984: 77 • *Lacessititermes*; key.
- Abe, 1987: 127 • *Lacessititermes*; ecology; nest distribution.
- Chhotani, 1987: 413–414, 419 • *Lacessititermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1501 • *Lacessititermes*; key.
- Sornnuwat et al., 2004: 358, 359 • *Lacessititermes*; key, number of species. Thailand.

*Thailanditermes* Sen-Sarma, 1966b: 202–203.

TYPE SPECIES: *Thailanditermes thailandicus* Sen-Sarma, 1966 by original designation.

- Sen-Sarma, 1968: 6, 9, 21, 23 • *Thailanditermes*; phylogeny; soldier, imago/worker mandibles figured.

- Krishna, 1970: 149 • *Thailanditermes*; synonymized with *Lacessititermes*.
- Morimoto, 1976b: 29 • *Thailanditermes*; remarks.
- Roonwal et al., 1981: 366 • *Thailanditermes*; wing microsculpturing.
- Roonwal, 1983b: 365 • *Thailanditermes*; wing microsculpturing.

▲ 19 species.

● DISTRIBUTION: Oriental Region.

### *Lacessititermes albipes* (Haviland, 1898)

*Termes albipes* Haviland, 1898: 435–436 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 363 imagoes, soldiers, workers (Malaysia: Borneo: Sarawak), AMNH imago, soldiers (Malaysia: Borneo: Sarawak; from Haviland #454: unsure if these are types [not from type colony at least]).

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 40 • *Termes (Eutermes) albipes*; listed. Malaysia: Borneo.
- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) albipes*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 203, pl. 7: fig. 29 • *Eutermes (Lacessititermes) albipes*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes albipes*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 315 • *Lacessititermes albipes*; catalog; reference list; new combination. Borneo.
- Ahmad, 1958: 135, 137 • *Lacessititermes albipes*; key.
- Mathur and Thapa, 1962a: 85 • *Lacessititermes albipes*; collection catalog. Malaysia.
- Harris, 1966a: 16 • *Lacessititermes albipes*; Haviland's types and type localities listed.
- Collins, 1984: fig. 19 • *Lacessititermes albipes*; soldier figured.
- Tho, 1992: 210 • *Lacessititermes albipes*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes albipes*; catalog. Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes albipes*; checklist; distribution. Indonesia: Java; Malaysia: Borneo [Sarawak].

● DISTRIBUTION: Oriental Region—Malaysia: Sarawak; Indonesia: Java.

### *Lacessititermes atrior* (Holmgren, 1912)

*Eutermes (Lacessititermes) atrior* Holmgren, 1912a: 65, 165 (imago, soldier, worker), pl. 3: fig. 28 [no description, but figured imago].

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers (Malaysia: ?Borneo: Bukit Timah [in Singapore]), ZIHS soldiers, workers (Indonesia: Java [Java specimens = *batavus*]), AMNH imagoes, soldiers, workers (Malaysia: ?Borneo: Bukit Timah [in Singapore]), AMNH soldier, workers (Indonesia: Java [Java specimens = *batavus*]), CUMZ imagoes, soldiers, workers (Malaysia: Borneo [?Sarawak]: Bukit Timah [in Singapore]), FRI worker (Malaysia: ?Borneo, Bukit Timah [in Singapore]).

TYPE LOCALITIES: Malaysia: ?Borneo: Bukit Timah [in Singapore, not Sarawak]; Indonesia: Java.

- Holmgren, 1913c: 204–205, pl. 7: fig. 41 • *Eutermes (H. [sic]) atrior*; erroneously described as n. sp.; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo [Indonesia: Java record = *batavus*].
- Bugnion, 1913d: 169 • *Eutermes atrior*; antennal articles. Indonesia: Java; Malaysia: Sarawak.
- Holmgren, 1914: 266 • *Eutermes (Lacessititermes) atrior*; locality. Malaysia: Mainland.

- Snyder, 1949a: 315 • *Lacessititermes atrior*; catalog; reference list; new combination. Borneo; Malaysia: Mainland.
- Ahmad, 1958: 135, 137 • *Lacessititermes atrior*; key.
- Mathur and Thapa, 1962a: 85 • *Lacessititermes atrior*; collection catalog. Malaysia.
- Abe, 1984: 71 • *Lacessititermes atrior*; biology; ecology; distribution. Indonesia: Java.
- Thakur and Thakur, 1992: 308–310, fig. 34 • *Lacessititermes atrior*; synonymy; soldier described and figured; distribution. Indonesia: Java; Kalimantan; Malaysia: Mainland.
- Tho, 1992: 202, 210 • *Lacessititermes atrior*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes atrior*; catalog. Indonesia: Java; Kalimantan: “Bukit-Teemah” [not in Kalimantan but in Singapore]; Malaysia: Mainland.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Mainland, Sarawak; Indonesia: Java.

### ***Lacessititermes batavus* Kemner, 1934**

***Lacessititermes batavus* Kemner, 1934b: 148–153 (imago, soldier, worker), figs. 41–43.**

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Java: between Buitenzorg and Batavia: Depok), ZMLU imagoes, soldiers, workers (Indonesia: Java, Salak [Tjidaho], 1000 m), ZMLU imagoes, soldiers, workers (Indonesia: Java, Tjigouha [Soekabomi]), AMNH imagoes, soldiers, workers, nymphs (Indonesia: Java: between Buitenzorg and Batavia), AMNH imagoes, soldiers, workers, nymphs (Indonesia: Java: Salak [Tjidaho], 1000 m), FRI queen, soldiers, workers, nymph (Indonesia: Java: between Buitenzorg and Batavia).

TYPE LOCALITIES: Indonesia: Java: between Buitenzorg and Batavia: Depok, Salak (Tjidaho), 1000 m, Tjigouha (Soekabomi).

- Holmgren, 1912a: 65, 66 • *Eutermes (Lacessititermes) sordidus* [misidentification]; listed; *Eutermes (Lacessititermes) atrior* [misidentification; Java record = *batavus*].
- Holmgren, 1913c: 204 • *Eutermes (Lacessititermes) atrior* [misidentification]; Java record only.
- Holmgren, 1913e: 24–25, pl. 3: fig. 4 • *Eutermes sordidus* [misidentification]; nest figured; locality; biology. Indonesia: Java.
- Snyder, 1924j: pl. 2: figs. 6–10 • *Lacessititermes atrior* [misidentification]; imago figured.
- John, 1925: 401 • *Eutermes (Lacessititermes) sordidus* [misidentification]; listed.
- Snyder, 1949a: 315 • *Lacessititermes batavus*; catalog; reference list. Java.
- Ahmad, 1950: 82, fig. 10 • *Lacessititermes batavus*; worker mandibles figured.
- Noirot, 1956: 148 • *Lacessititermes batavus*; neotenics; supplementary reproductives.
- Ahmad, 1958: 136 • *Lacessititermes batavus*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes* [sic] *batavus*; collection catalog. Indonesia.
- Roonwal and Maiti, 1966: 73, 129–130 • *Lacessititermes batavus*; synonymy; soldier described; distribution. Indonesia: Java.
- Roonwal, 1970c: 379 • *Lacessititermes batavus*; biology; distribution.
- Tho, 1992: 210 • *Lacessititermes batavus*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes batavus*; catalog. Indonesia: Java.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes batavus*; checklist; distribution. Indonesia: Java.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Java.

### ***Lacessititermes breviarticulatus* (Holmgren, 1913)**

***Eutermes (Lacessititermes) breviarticulatus* Holmgren, 1913c: 199–200 (imago, soldier).**

TYPE DATA: Syntypes: ZIHS imago, soldiers, CUMZ No. 146 imagoes, soldiers, AMNH soldiers, USNM soldier, FRI soldier.

TYPE LOCALITY: Malaysia: Borneo [Sarawak].

- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) breviarticulatus*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes breviarticulatus*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 315 • *Lacessititermes breviarticulatus*; catalog; new combination. Borneo.
- Ahmad, 1958: 138 • *Lacessititermes breviarticulatus*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes breviarticulatus*; collection catalog. Malaysia.
- Tho, 1992: 210 • *Lacessititermes breviarticulatus*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes breviarticulatus*; catalog. Indonesia: Kalimantan [incorrect locality].
- Gathorne-Hardy, 2004: 124 • *Lacessititermes breviarticulatus*; checklist; distribution. Malaysia: Borneo [Sarawak].

❷ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### *Lacessititermes cuphus* (Bathellier, 1927)

**Eutermes (Lacessititermes) cuphus** Bathellier, 1927: 177–179 (soldier, worker) [authorship credited to Silvestri (p. 177), but Silvestri did not write the description; see Préface and statement on p. 175 by Bathellier: “deux nouvelles espèces du genre *Eutermes*, dont voici une brève diagnose, en attendant la description par l'auteur” (Bathellier)].

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, worker, NHMM soldier, worker.

TYPE LOCALITY: Vietnam (Indochine): Nhatrang, Cana region.

- Snyder, 1931a: 550 • *Nasutitermes (Lacessititermes) cuphus*; locality. Vietnam [Silvestri incorrectly cited as author].
- Snyder, 1949a: 315 • *Lacessititermes cuphus*; catalog; reference list; new combination. Vietnam.
- Noirot, 1955b: 473 • *Lacessititermes cuphus*; caste development; polymorphism.
- Ahmad, 1958: 194 • *Lacessititermes cuphus*; listed.
- Harris, 1968d: 143 • *Lacessititermes cuphus*; listed.
- Van Boven, 1969a: 51 • *Lacessititermes cuphus*; types listed.
- Roonwal, 1970c: 379 • *Lacessititermes cuphus*; biology; distribution [Silvestri incorrectly cited as author].
- Tho, 1992: 210 • *Lacessititermes cuphus*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes cuphus*; catalog. Vietnam.

❷ DISTRIBUTION: Oriental Region—Vietnam.

### *Lacessititermes filicornis* (Haviland, 1898)

**Termes filicornis** Haviland, 1898: 433–434 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 312 imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 42 • *Termes (Eutermes) filicornis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) filicornis*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 202–203, pl. 7: fig. 34 • *Eutermes (Lacessititermes) filicornis*; imago, soldier, worker described; soldier figured; key; remarks; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes filicornis*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 316 • *Lacessititermes filicornis*; catalog; new combination. Borneo.

- Ahmad, 1958: 135, 137 • *Lacessititermes filicornis*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes filicornis*; collection catalog. Malaysia.
- Harris, 1966a: 15 • *Lacessititermes filicornis*; Haviland's types and type localities listed; biology.
- Tho, 1992: 210 • *Lacessititermes filicornis*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes filicornis*; catalog. Malaysia: Sarawak.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### *Lacessititermes holmgreni* Light and Wilson, 1936

*Lacessititermes holmgreni* Light and Wilson, 1936: 469–471 (imago, soldier, worker), fig. 3.

TYPE DATA: Holotype: USNM imago. Paratypes: AMNH imago, soldier, workers, FRI workers.

TYPE LOCALITY: Philippines: Mindanao: Surigao Province: Dinagat Island: Dinagat.

- Snyder, 1949a: 316 • *Lacessititermes holmgreni*; catalog. Philippines.
- Ahmad, 1958: 134, 136 • *Lacessititermes holmgreni*; key.
- Snyder and Francia, 1962: 64, 67, 71, 76 • *Lacessititermes filicornis*; key; distribution; biology. Philippines.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes holmgreni*; collection catalog. Philippines.
- Tho, 1992: 210 • *Lacessititermes holmgreni*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes holmgreni*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### *Lacessititermes jacobsoni* Kemner, 1930

*Lacessititermes jacobsoni* Kemner, 1930b: 310–316 (imago, soldier, worker), figs. 11–16.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Sumatra: Fort de Kock), AMNH soldier, workers (Indonesia: Sumatra: Fort de Kock), USNM soldier, worker (Indonesia: Sumatra: Fort de Kock), NCIP soldiers (Indonesia: Sumatra: Fort de Kock [incorrectly cited as paralectotypes by Ruelle, 1975b], NCIP imago (Indonesia: Sumatra: Tandjunggadang [not type locality; incorrectly cited as paralectotypes by Ruelle, 1975b]).

TYPE LOCALITY: Indonesia: Sumatra: Fort de Kock

- Ghidini, 1937a: 319, figs. 1, 2 • *Lacessititermes jacobsoni*; queen figured; distribution. Sumatra.
- Snyder, 1949a: 316 • *Lacessititermes jacobsoni*; catalog. Sumatra.
- Ahmad, 1958: 134, 138 • *Lacessititermes jacobsoni*; key.
- Roonwal, 1970c: 379 • *Lacessititermes jacobsoni*; biology; distribution.
- Ruelle, 1975b: 14 • *Lacessititermes jacobsoni*; types listed.
- Tho, 1992: 210 • *Lacessititermes jacobsoni*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes jacobsoni*; catalog. Indonesia: Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### *Lacessititermes kolapisensis* Thapa, 1982

*Lacessititermes kolapisensis* Thapa, 1982: 343–344 (soldier, worker), pl. 120.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers.

TYPE LOCALITY: Malaysia: Sabah: Sandakan North District: Kolapis Forest, mile 4.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sabah.

### ***Lacessititermes laborator* (Haviland, 1898)**

***Termes laborator*** Haviland, 1898: 432–433 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 535 imagoes, soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Malaysia (Malacca).

- Desneux, 1904b: 43 • *Termes (Eutermes) laborator*; reference list. Malaysia: Mainland.
- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) laborator*; listed; new combination. Malaysia: Mainland.
- Holmgren, 1913c: 200, pl. 7: fig. 36 • *Eutermes (Lacessititermes) laborator*; imago, soldier, worker described; soldier figured; key; remarks; distribution. Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes laborator*; antennal articles. Malaysia: Mainland.
- Holmgren, 1914: 266 • *Eutermes (Lacessititermes) laborator*; locality. Indonesia: Sumatra.
- John, 1925: 400–401, pl. 16: fig. 6, pl. 21: figs. 19, 21 • *Eutermes (Lacessititermes) laborator*; nest figured and described; locality. Indonesia: Sumatra; Malaysia: Mainland.
- Snyder, 1949a: 316 • *Lacessititermes laborator*; catalog; reference list; new combination. Malaya; Sumatra.
- Ahmad, 1958: 137 • *Lacessititermes laborator*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes laborator*; collection catalog. Indonesia.
- Harris, 1966a: 15 • *Lacessititermes laborator*; Haviland's types and type localities listed.
- Roonwal, 1970c: 379–380 • *Lacessititermes laborator*; biology; distribution.
- Roonwal et al., 1981: 345, figs 2A–C • *Lacessititermes laborator*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Lacessititermes laborator*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 171–172, 210, fig. 74 • *Lacessititermes laborator*; soldier described and figured. Malaysia.
- Jones and Brendell, 1998: 79–91 • *Lacessititermes laborator*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes laborator*; catalog. Indonesia: Sumatra; Malaysia: Mainland.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes laborator*; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Sarawak.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland;

### ***Lacessititermes lacessitiformis* (Holmgren, 1913)**

***Eutermes (Lacessititermes) lacessitiformis*** Holmgren, 1913c: 198–199 (imago, soldier, worker).

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers, CUMZ imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM soldier, worker, FRI soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) lacessitiformis*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes lacessitiformis*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 316 • *Lacessititermes lacessitiformis*; catalog; new combination. Borneo.
- Ahmad, 1958: 135, 138 • *Lacessititermes lacessitiformis*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes lacessitiformis*; collection catalog. Malaysia.
- Tho, 1992: 210 • *Lacessititermes lacessitiformis*; listed.
- Ahmad and Akhtar, 2002: 39 • *Lacessititermes lacessitiformis*; catalog. Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes lacessitiformis*; checklist; distribution. Malaysia: Sarawak.
- Syaukani, 2008: 462 • *Lacessititermes lacessitiformis*; syntype soldier measurements.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### *Lacessititermes lacessitus* (Haviland, 1898)

*Termes lacessitus* Haviland, 1898: 433 (imago, soldier, worker), pl. 25: figs. 80–82.

TYPE DATA: Syntypes: CUMZ No. 102 imagoes, soldiers, workers, MNHP soldiers, workers, AMNH imago, worker, nymph.

TYPE LOCALITY: Singapore.

- Desneux, 1904b: 43 • *Termes (Eutermes) lacessitus*; reference list. Singapore.
- Pratt, 1908: 4, 6 • *Termes lacessitus*; key; biology. Malaysia: Mainland.
- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) lacessitus*; listed; new combination. Malaysia: Mainland.
- Holmgren, 1913c: 197–198, pl. 7: fig. 28 • *Eutermes (Lacessititermes) lacessitus*; imago, soldier, worker described; soldier figured; key; distribution. Singapore; Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes lacessitus*; antennal articles. Singapore.
- Snyder, 1949a: 316 • *Lacessititermes lacessitus*; catalog; reference list; new combination. Malaya; Singapore.
- Harris, 1957d: 30 • *Lacessititermes lacessitus*; biology. Malaysia.
- Ahmad, 1958: 138, 194 • *Lacessititermes lacessitus*; key.
- Mathur and Thapa, 1962a: 86 • *Lacessititermes lacessitus*; collection catalog. Singapore.
- Harris, 1966a: 15 • *Lacessititermes lacessitus*; Haviland's types and type localities listed; biology.
- Roonwal, 1970c: 380 • *Lacessitermes lacessitus*; biology; distribution.
- Morimoto, 1975b: 25, fig. 66 • *Lacessitermes [sic] lacesitus*; imago/worker mandibles, soldier, worker figured.
- Tho, 1992: 202 • *Lacessititermes lacessitus*; listed.
- Gathorne-Hardy, 2001: 1501 • *Lacessititermes lacessitus*; soldier, worker figured.
- Ahmad and Akhtar, 2002: 40 • *Lacessititermes lacessitus*; catalog. Malaysia: Mainland; Singapore.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes lacessitus*; checklist; distribution. Malaysia: Mainland.
- Syaukani [sic], 2008: 462 • *Lacessititermes lacessitus*; syntype soldier measurements.

❶ DISTRIBUTION: Oriental Region—Malaysia: Mainland; Singapore.

### *Lacessititermes longinasus* Syaukani, 2008

*Lacessitermes longinasus* Syaukani, 2008: 461–468 (soldier, worker), figs. 1–11.

TYPE DATA: Holotype: MZB soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, KMNH soldier, workers, SKU soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Mentawai Islands: Siberut Island: Simabuggei: Siberut National Park.

❶ DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### *Lacessititermes palawanensis* Light, 1930

*Lacessititermes palawanensis* Light, 1930f: 50–53 (imago, soldier, worker), pl. 6: figs. 5–6, pl. 7: figs. 1, 4, pl. 8: figs. 3, 8–9, 11–12.

TYPE DATA: Syntypes: AMNH queen, soldiers, workers, nymphs, USNM soldier, worker, MCZ soldier, worker, FRI soldier, workers, nymphs.

TYPE LOCALITY: Philippines: Palawan: Iwahig.

- Light and Wilson, 1936: 461, 467–469, fig. 2 • *Lacessititermes palawanensis*; imago, soldier described and figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 317 • *Lacessititermes palawanensis*; catalog; reference list. Philippines.
- Ahmad, 1958: 134, 136 • *Lacessititermes palawanensis*; key.
- Snyder and Francia, 1962: 64, 67 • *Lacessititermes palawanensis*; key; distribution; biology. Philippines.
- Mathur and Thapa, 1962a: 87 • *Lacessititermes palawanensis*; collection catalog. Philippines.
- Tho, 1992: 210 • *Lacessititermes palawanensis*; listed.
- Ahmad and Akhtar, 2002: 40 • *Lacessititermes palawanensis*; catalog. Philippines [incorrect generic combination cited for Light, 1930].

● DISTRIBUTION: Oriental Region—Philippines: Palawan.

### *Lacessititermes piliferus* (Holmgren, 1913)

*Eutermes (Lacessititermes) piliferus* Holmgren, 1913c: 206–207 (soldier, worker).

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldier.

TYPE LOCALITY: Malaysia: Borneo [Sarawak: Kuching].

- Holmgren, 1912a: 65 • *Eutermes (Lacessititermes) piliferus*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes* (var?) *piliferus*; antennal articles. Borneo.
- Snyder, 1949a: 317 • *Lacessititermes piliferus*; catalog; reference list; new combination. Borneo.
- Ahmad, 1958: 137 • *Lacessititermes piliferus*; key.
- Tho, 1992: 210 • *Lacessititermes piliferus*; listed.
- Ahmad and Akhtar, 2002: 40 • *Lacessititermes piliferus*; catalog. Indonesia: Kalimantan [locality incorrect].
- Gathorne-Hardy, 2004: 124 • *Lacessititermes piliferus*; checklist; distribution. Malaysia: Borneo [Sarawak].
- Syaukani [sic], 2008: 462 • *Lacessititermes piliferus*; syntype soldier measurements.

● DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### *Lacessititermes ransoneti* (Holmgren, 1913)

*Eutermes (Lacessititermes) ransoneti* Holmgren, 1913c: 201–202 (imago, soldier, worker), pl. 7: fig. 32 [described as “Ransoneti”].

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers, nymphs, NHMW imagoes, soldiers, workers, nymphs, AMNH imagoes, soldiers, workers, nymph, FRI worker.

TYPE LOCALITY: Singapore.

- Holmgren, 1912a: 66 • *Eutermes (Lacessititermes) Ransoneti*; nomen nudum. Malaysia: Mainland.
- Bugnion, 1913d: 169 • *Eutermes Ransoneti*; antennal articles. Singapore.
- Snyder, 1949a: 317 • *Lacessititermes ransoneti*; catalog; new combination. Malaya.
- Ahmad, 1958: 138 • *Lacessititermes ransoneti*; key.
- Mathur and Thapa, 1962a: 87 • *Lacessititermes ransoneti*; collection catalog. Singapore.
- Prestwich, 1984a: table 1 • *Lacessititermes ransoneti*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 172, 202, fig. 75 • ?*Lacessititermes ransoneti*; soldier described and figured (as *Lacessititermes* sp. A. Malaysia).
- Ahmad and Akhtar, 2002: 40 • *Lacessititermes ransoneti*; catalog. Singapore.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland; Singapore.

***Lacessititermes saraiensis* (Oshima, 1916)**

***Eutermes (Hospitalitermes) saraiensis*** Oshima, 1916: 359–360 (soldier, worker), pl. 2: fig. 3  
 [Snyder, 1949a incorrectly gives priority to *Hospitalitermes luzonensis*; placed in  
*Lacessititermes* fide Tho, 1992: 171 and Gathorne-Hardy, 2004: 124].

**TYPE DATA:** Syntypes (whereabouts unknown): soldiers, workers.

**TYPE LOCALITY:** Philippines: Luzon: Laguna: Sarai, near Paete.

- Oshima, 1916: 360–361, pl. 2: figs. 12–14 • *Eutermes (Hospitalitermes) hospitalis* [misidentification]; soldier, worker described and figured. Philippines.
- Oshima, 1917b: 16–17, pl. 1: fig. 4 • *Eutermes (Hospitalitermes) saraiensis*; erroneously as n. sp.; soldier, worker described and figured. Philippines.
- Oshima, 1920b: 500–501, pl. 3: fig. 19, pl. 4: fig. 12 • *Eutermes (Hospitalitermes) hospitalis* [misidentification]; soldier, worker described and figured. Philippines.
- Light, 1921a: 252 • *Eutermes (Hospitalitermes) saraiensis*; distribution. Philippines; *Eutermes (Hospitalitermes) hospitalis* [misidentification]; distribution. Philippines.
- Light, 1930f: 20 • *Hospitalitermes saraiensis*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 472, 474 • *Hospitalitermes saraiensis*; synonymized with *luzonensis* [reverse of correct order].
- Snyder and Francia, 1962: 64, 66, 67, 72, 76 • *Hospitalitermes hospitalis* [misidentification]; key; distribution; biology. Philippines [Malaysia: Borneo; Indonesia: Sumatra records = *hospitalis*].

***Eutermes (Hospitalitermes) luzonensis* Oshima, 1917b: 17–19 (soldier, worker), pl. 1: fig. 5.**

**TYPE DATA:** Syntypes (whereabouts unknown): soldiers, workers (Philippines: Luzon: Laguna: Sarai, near Paete), AMNH soldiers, workers (Philippines: Luzon: Balintauac, near Manila).

**TYPE LOCALITIES:** Philippines: Luzon: Laguna: Sarai, near Paete, Balintauac, near Manila.

- Oshima, 1917a: 223–224 • *Eutermes (Hospitalitermes) luzonensis*; erroneously listed as n. sp.; soldier measured. Philippines.
- Light, 1921a: 252 • *Eutermes (Hospitalitermes) luzonensis*; distribution. Philippines [listed as valid].
- Light, 1930f: 20 • *Hospitalitermes luzonensis*; synonymy; new combination. Philippines [listed as valid].
- Light and Wilson, 1936: 461, 462, 472–476, fig. 4 • *Hospitalitermes luzonensis*; synonymy; imago, soldier described and figured; key; systematic position; biology; distribution; *saraiensis* synonymized with *luzonensis* [reverse of correct order]. Philippines.
- Ahmad, 1947: 2 • *Hospitalitermes luzonensis*; map.
- Snyder, 1949a: 320, 321 • *Hospitalitermes luzonensis*; catalog; reference list; *saraiensis* listed as a synonym of *luzonensis*. Philippines.
- Ahmad, 1958: 139, 142 • *Hospitalitermes luzonensis*; key.
- Kalshoven, 1958: 11–12 • *Hospitalitermes luzonensis*; biology; foraging column figured. Philippines.
- Snyder and Francia, 1962: 64, 67, 72, 76 • *Hospitalitermes luzonensis*; key; distribution; biology. Philippines
- Mathur and Thapa, 1962a: 83 • *Hospitalitermes luzonensis*; collection catalog. Philippines.
- Tsai and Chen, 1964a: 28, 36 • *Hospitalitermes luzonensis*; distribution.
- Tsai and Chen, 1964b: 135–136, fig. 79 • *Hospitalitermes luzonensis*; soldier described and figured; key. China.
- Roonwal, 1970c: 381 • *Hospitalitermes luzonensis*; synonymy; biology; distribution.
- Morimoto, 1973a: 76 • *Hospitalitermes luzonensis* as possible synonym of *jepsoni*.
- Morimoto, 1976b: 29 • *Hospitalitermes luzonensis*; listed; distribution.
- Abe, 1984: 71 • *Hospitalitermes luzonensis*; biology; ecology; distribution. Indonesia: Java.
- Gao and Lam, 1986: 83 • *Hospitalitermes luzonensis*; checklist; distribution. China.

- Huang et al., 1989: 529–530, fig. 315 • *Hospitalitermes luzonensis*; soldier described and figured; key. China.
- Thakur and Thakur, 1992: 311–313, fig. 35 • *Hospitalitermes luzonensis*; synonymy; soldier described and figured; distribution. Indonesia: Java; Philippines.
- Tho, 1992: 171, 210 • *Hospitalitermes luzonensis*; listed as possible *Lacessititermes*.
- Hua, 2000: 26 • *Hospitalitermes luzonensis*; listed; synonymy. China: Yunnan; Philippines.
- Huang et al., 2000: 775–776, fig. 470 • *Hospitalitermes luzonensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 41 • *Hospitalitermes luzonensis*; catalog. China; Philippines.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes luzonensis*; checklist; distribution. Indonesia: Java [following Tho, 1992; new combination].
- Velasco et al., 2006: 94–101 • *Hospitalitermes luzonensis*; chromosomes.

⌚ DISTRIBUTION: Oriental Region—China: Yunnan; Indonesia: Java; Philippines: Luzon.

### *Lacessititermes sordidus* (Haviland, 1898)

*Termes sordidus* Haviland, 1898: 434–435 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 261 imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM soldier, FRI soldiers, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 45 • *Termes (Eutermes) sordidus*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 66 • *Eutermes (Lacessititermes) sordidus*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 205 • *Eutermes (Lacessititermes) sordidus*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes sordidus*; antennal articles. Malaysia: Sarawak.
- John, 1925: 401–402, pl. 21: fig. 7 • *Eutermes (Lacessititermes) sordidus*; locality; biology; remarks. Indonesia: Sumatra [Java record = *batavus*]; Malaysia: Sarawak.
- Snyder, 1949a: 317 • *Lacessititermes sordidus*; catalog; reference list; new combination. Borneo.
- Ahmad, 1958: 137 • *Lacessititermes sordidus*; key.
- Mathur and Thapa, 1962a: 87 • *Lacessititermes sordidus*; collection catalog. Indonesia; Malaysia; Singapore.
- Harris, 1966a: 15 • *Lacessititermes sordidus*; Haviland's types and type localities listed; biology.
- Roonwal, 1970c: 380 • *Lacessititermes sordidus*; biology; distribution.
- Tho, 1992: 210 • *Lacessititermes sordidus*; listed.
- Ahmad and Akhtar, 2002: 40 • *Lacessititermes sordidus*; catalog. Indonesia: Sumatra; Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 124 • *Lacessititermes sordidus*; checklist; distribution. Malaysia: Sarawak.
- Syaukani [sic], 2008: 462 • *Lacessititermes sordidus*; syntype soldier measurements.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Sarawak.

### *Lacessititermes thailandicus* (Sen-Sarma, 1966)

*Thailanditermes thailandicus* Sen-Sarma, 1966b: 203–209 (imago, soldier, worker), figs. 3, 4.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI imagoes, soldiers, workers.

TYPE LOCALITY: Thailand: Chanthaburi.

- Krishna, 1970: 149 • *Lacessititermes thailandicus*; new combination.
- Roonwal et al., 1981: 345, 347, figs. 2D–F • *Thailanditermes thailandicus*; wing microsculpturing.

⌚ DISTRIBUTION: Oriental Region—Thailand.

## *Latisubulitermes* Emerson, 1955

*Latisubulitermes* Emerson, 1955: 515 [nomen nudum].

- Emerson, 1955: 515 • *Latisubulitermes*; nomen nudum; number of species; distribution.

## *Leptomyxotermes* Sands, 1965

*Leptomyxotermes* Sands, 1965c: 51.

TYPE SPECIES: *Eutermes doriae* Silvestri, 1912 by original designation.

- Snyder, 1949a: 310 • *Coarctotermes* [part]; catalog; reference list.
- Bouillon and Mathot, 1966: 2 • *Leptomyxotermes*; key.
- Kovoov, 1970: 209, 212, 213, 214, 217, 228 • *Leptomyxotermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Leptomyxotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 27 • *Leptomyxotermes*; key.
- Sands, 1998: 42, 272–274, figs. 1334–1350, pl. 17: fig. 4 • *Leptomyxotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Leptomyxotermes doriae* (Silvestri, 1912)

*Eutermes doriae* Silvestri, 1912a: 242–243 (soldier, worker), fig. 14 [described as "Doriae"].

TYPE DATA: Syntypes: IEA soldiers, workers, nymphs, AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Equatorial Guinea: Bioko Island (as Fernando Po): Basilé.

- Holmgren, 1912a: 66 • *Eutermes (Hospitalitermes) doriae*; listed. Fernando Po.
- Silvestri, 1914a: 43, fig. 23 • *Eutermes doriae* [misidentification; not *doriae* fide Emerson]; imago described; locality. Cameroon; Fernando Po; Ghana.
- Hegh, 1922: 495, 694 • *Eutermes (Hospitalitermes) doriae*; biology; reference list; distribution.
- Sjöstedt, 1926d: 304, 355, 358 • *Coarctotermes Doriae*; reference list; key; biology; locality; new combination. Cameroon; Fernando Po; Ghana.
- Emerson, 1928b: 495 • *Nasutitermes (Coarctotermes) doriae*; listed; new combination.
- Snyder, 1949a: 311 • *Coarctotermes doriae*; catalog; reference list. [Fernando Po only].
- Noirot, 1955b: 457–462, figs. 20, 22 • *Coarctotermes doriae*; soldier figured; caste development; polymorphism.
- Bouillon and Mathot, 1965: 50 • *Coarctotermes doriae*; catalog. Ivory Coast.
- Sands, 1965c: 52, figs. 100–101, 119–129, 163–165 • *Leptomyxotermes doriae*; synonymy; imago, soldier described and figured; ecology; distribution; new combination. Cameroon; Congo-Zaire; Fernando Po; Ghana; Guinea; Ivory Coast; Nigeria; Sierra Leone.
- Bouillon and Mathot, 1966: 10, 18, pl. 24: figs. 76a–h • *Leptomyxotermes doriae*; catalog; nymph mandibles, soldier figured. Cameroon; Congo-Zaire; Fernando Po; Ghana; Guinea; Ivory Coast; Nigeria; Sierra Leone.
- Sands, 1967: 166 • *Leptomyxotermes doriae*; ecology; distribution.
- Kovoov, 1970: 217, 233, fig. 15 • *Leptomyxotermes doriae*.
- Bouillon and Mathot, 1971: 15, table: no. 526 • *Leptomyxotermes doriae*; catalog; measurements; distribution. Senegal.
- Morimoto, 1975b: 27, fig. 76 • *Leptomyxotermes doriae*; imago/worker mandibles, soldier figured.
- Roonwal, 1975f: 407, 413, fig. 7 • *Coarctotermes doriae*; soldier figured; sexual dimorphism.
- Johnson et al., 1980: 62 • *Leptomyxotermes doriae*; checklist; biology; distribution. Nigeria.

- Medler, 1980: 56 • *Leptomyxotermes doriae*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Leptomyxotermes doriae*; checklist; biology; distribution. Ivory Coast.
- Roonwal and Chhotani, 1989: fig. 61 • *Coarctotermes doriae*; soldier head figured.
- Raineri et al., 1993: 528 • *Eutermes Doriae*; collection catalog; types listed.
- Ruelle, 1994: 211 • *Leptomyxotermes doriae*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Leptomyxotermes doriae*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Leptomyxotermes doriae*; checklist; feeding; ecology. Cameroon.
- Sands, 1998: 274, 452, 453, figs. 1334–1350 • *Leptomyxotermes doriae*; worker mandibles, gut figured; distribution. Congo-Zaire; Ghana; Ivory Coast; Nigeria; Sierra Leone.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Equatorial Guinea: Bioko (= Fernando Po); Gabon; Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria; Senegal; Sierra Leone.

### *Leucopitermes* Emerson, 1960

*Leucopitermes* Emerson, 1960a: 8–9.

TYPE SPECIES: *Eutermes (Subulitermes) leucops* Holmgren, 1914 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Emerson, 1955: 514 • *Leucopitermes*; nomen nudum; number of species; distribution.
- Ahmad, 1958: 87 • *Subulitermes*[part]; key.
- Sen-Sarma, 1968: 6, 13, 15, 24, fig. 17 • *Leucopitermes*; phylogeny; imago/worker mandibles figured.
- Morimoto, 1975b: 23, 24 • *Leucopitermes*; key.
- Prestwich, 1983b: 299, fig. 4 • *Leucopitermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Chhotani, 1987: 413, 416–417 • *Leucopitermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1500 • *Leucopitermes*; key.
- Gathorne-Hardy, 2004: 128 • *Leucopitermes*; key.

▲ 4 species.

⌚ DISTRIBUTION: Oriental Region.

### *Leucopitermes leucopiformis* Akhtar and Pervez, 1986

*Leucopitermes leucopiformis* Akhtar and Pervez, 1986: 244–245 (soldier), fig. 4 [Though other new species from this paper are included in the Zoological Record, *leucopiformis* is not, nor is it included in the catalog of Ahmad and Akhtar, 2002; possibly it is conspecific with *leucops* fide Krishna, this catalog].

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldier, worker.

TYPE LOCALITY: Malaysia: Kedah, vicinity of Sungai Petani Gunong Jerai.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### *Leucopitermes leucops* (Holmgren, 1914)

*Eutermes (Subulitermes) leucops* Holmgren, 1914: 252–253 (soldier, worker), pl. 7: fig. 12.

TYPE DATA: Syntypes: AMNH soldiers, workers (Indonesia: Sumatra: Tandjong Slamat), AMNH soldier, worker (Malaysia: Taiping: Maxwell's Hill), AMNH soldiers, workers (Malaysia: Selangor: Gap).

**TYPE LOCALITIES:** Indonesia: Sumatra: Tandjong Slamat; Malaysia: Taiping: Maxwell's Hill, Selangor: Gap.

- Haviland, 1898: 426 • *Termes aciculatus* [misidentification]; soldier, worker described [part only].
- Snyder, 1949a: 340 • *Subulitermes leucops*; catalog; new combination. Indonesia: Sumatra; Malaysia.
- Emerson, 1955: 502 • *Leucopitermes leucops*; listed; new combination.
- Ahmad, 1958: 161 • *Subulitermes leucops*; key.
- Emerson, 1960a: 8–10, fig. 2 • *Leucopitermes leucops*; synonymy; soldier, worker described; worker mandible figured. Malaysia: Sarawak.
- Emerson, 1962: 24 • *Leucopitermes leucops*; phylogeny.
- Ahmad, 1968: 25–28, figs. 16–17 • *Leucopitermes leucops*; imago, soldier described and figured; synonymy. Malaysia.
- Morimoto, 1975b: 22, fig. 59 • *Leucopitermes leucops*; imago/worker mandibles, soldier, worker figured.
- Morimoto, 1976b: 32 • *Leucopitermes leucops*; listed; distribution.
- Thapa, 1982: 358–360, pl. 127 • *Leucopitermes leucops*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Tho, 1992: 188, 202, 211 • *Leucopitermes leucops*; listed.
- Roisin and Pasteels, 1996: 574, figs. 91–93 • *Leucopitermes leucops*; worker described and figured, based on syntypes of *Subulitermes javanellus*.
- Jones and Brendell, 1998: 79–91 • *Leucopitermes leucops*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Gathorne-Hardy, 2001: 1500 • *Leucopitermes leucops*; soldier, worker, enteric valve figured.
- Gathorne-Hardy et al., 2001: 392 • *Leucopitermes leucops*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 50 • *Leucopitermes leucops*; catalog. Malaysia: Mainland, Sarawak.
- Jones and Prasetyo, 2002: 121, table 1 • *Leucopitermes leucops*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 125, 128, 131 • *Leucopitermes leucops*; key, worker mandibles, soldier figured; checklist; distribution. Throughout Sunda region.

*Subulitermes javanellus* Kemner, 1934b: 120–122 (soldier, worker), fig. 27.

**TYPE DATA:** Syntypes: ZMLU soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** Indonesia: Java: Buitenzorg.

- Snyder, 1949a: 340 • *Subulitermes javanellus*; catalog [listed as valid]. Java.
- Ahmad, 1958: 161 • *Subulitermes javanellus*; key.
- Emerson, 1960a: 10 • *Subulitermes javanellus*; synonymized with *leucops*.

⌚ **DISTRIBUTION:** Oriental Region—Indonesia: Java, Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak.

### *Leucopitermes paraleucops* Morimoto, 1976

*Leucopitermes paraleucops* Morimoto, 1976a: 324–325 (soldier, worker), fig. 1.

**TYPE DATA:** Holotype: KUEL soldier. Paratypes: KUEL soldiers, workers.

**TYPE LOCALITY:** Malaysia: Pasoh Forest Reserve, plot 1: 58–221.

- Tho, 1992: 188, 202 • *Leucopitermes paraleucops*; listed.
- Jones and Brendell, 1998: 79–91 • *Leucopitermes paraleucops*; checklist; feeding groups; ecology. Malaysia: Mainland.

⌚ **DISTRIBUTION:** Oriental Region—Malaysia: Mainland.

### ***Leucopitermes thoi* Gathorne-Hardy, 2004**

***Leucopitermes thoi* Gathorne-Hardy, 2004: 107–109 (soldier, worker), fig. 3.**

**TYPE DATA:** Holotype: MZB soldier. Paratypes: MZB soldiers, workers, BMNH soldiers, workers.

**TYPE LOCALITY:** Indonesia: Sumatra: Aceh Tenggara: Ketambe field station.

- Gathorne-Hardy, 2004: 125, 131 • *Leucopitermes thoi*; key; soldier figured; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland.

● **DISTRIBUTION:** Oriental Region—Indonesia: Sumatra; Malaysia: Mainland.

### ***Longipeditermes* Holmgren, 1912**

***Longipeditermes* Holmgren, 1912a: 60, 62, 65 [first introduced as a subgenus of *Eutermes* Heer, 1849].**

**TYPE SPECIES:** *Termes longipes* Haviland, 1898 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes* (*Longipeditermes*); distribution.
- Snyder, 1949a: 317 • *Longipeditermes*; catalog; reference list.
- Emerson, 1955: 514 • *Longipeditermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Longipeditermes*; number of species; distribution.
- Ahmad, 1958: 86, 88 • *Longipeditermes*; key.
- Sen-Sarma, 1968: 6, 8, 21, 23, figs. 9, 10 • *Longipeditermes*; phylogeny; soldier and imago/worker mandibles figured.
- Sen-Sarma, 1974: 463 • *Longipeditermes*; ecology and biogeography.
- Morimoto, 1975b: 25 • *Longipeditermes*; key.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Longipeditermes*; chemical secretions.
- Prestwich, 1983b: 299 • *Longipeditermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Collins, 1984: 77 • *Longipeditermes*; key.
- Prestwich, 1985b: 451 • *Longipeditermes*; defensive chemicals; biochemistry.
- Abe, 1987: 127 • *Longipeditermes*; ecology; nest distribution.
- Chhotani, 1987: 413, 417 • *Longipeditermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1501 • *Longipeditermes*; key.
- Sornnuwat et al., 2004: 358, 359 • *Longipeditermes*; key, number of species. Thailand.

▲ 2 species.

● **DISTRIBUTION:** Oriental Region.

### ***Longipeditermes kistneri* Akhtar and Ahmad, 1985**

***Longipeditermes kistneri* Akhtar and Ahmad, 1985: 215–217 (major and minor soldier), fig. 1.**

**TYPE DATA:** Holotype: ZUPL major soldier. Paratypes: ZUPL major and minor soldiers.

**TYPE LOCALITY:** Indonesia: Java: Lengkong Forest Reserve.

- Gathorne-Hardy et al., 2001: 393 • *Longipeditermes kistneri*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 124 • *Longipeditermes kistneri*; checklist; distribution. Indonesia: Java, Sumatra.

● **DISTRIBUTION:** Oriental Region—Indonesia: Java, Sumatra.

***Longipeditermes longipes* (Haviland, 1898)**

*Termes longipes* Haviland, 1898: 439–440 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 116 major and minor soldiers, workers (Malaysia: Perak), CUMZ Nos. 162, 393 imagoes, major and minor soldiers, workers (Malaysia: Borneo: Sarawak: Marudi), AMNH major and minor soldiers (Malaysia: Perak).

TYPE LOCALITIES: Malaysia: Mainland: Perak; Borneo: Sarawak: Marudi.

- Wasmann, 1902d: 131 • *Eutermes longipes*; listed; new combination.
- Desneux, 1904b: 43 • *Termes (Eutermes) longipes*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 65, 67, fig. 40, pl. 3: figs. 31a, b • *Eutermes (Longipeditermes) longipes*; listed; soldier figured. Malaysia: Mainland, Borneo.
- Holmgren, 1913c: 215, pl. 7: figs. 39a, b • *Eutermes (Longipeditermes) longipes*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Mainland, Borneo.
- Bugnion, 1913d: 169 • *Eutermes longipes*; antennal articles. Malaysia: Mainland, Sarawak.
- John, 1925: 406 • *Eutermes (Longipeditermes) longipes*; locality; biology. Indonesia: Sumatra; Malaysia: Mainland, Sarawak.
- Snyder, 1949a: 317 • *Longipeditermes longipes*; catalog; reference list; new combination. Malaya; Borneo.
- Ahmad, 1950: 82, fig. 9 • *Longipeditermes longipes*; worker mandibles figured.
- Ahmad, 1958: 126 • *Longipeditermes longipes*; key.
- Mathur and Thapa, 1962a: 87 • *Longipeditermes longipes*; collection catalog. Malaysia.
- Harris, 1966a: 16 • *Longipeditermes longipes*; Haviland's types and type localities listed.
- Gray and Dhanarajan, 1974: 151–156 • *Longipeditermes longipes*; foraging; trails.
- Morimoto, 1975b: 25, fig. 65 • *Longipeditermes longipes*; imago/worker mandibles, major, minor soldier, worker figured.
- Morimoto, 1976b: 29 • *Longipeditermes longipes*; listed.
- Abe, 1979: 129, 130, 131 • *Longipeditermes longipes*; biology; ecology. Malaysia: Mainland.
- Abe and Matsumoto, 1979: 337–351 • *Longipeditermes longipes*; biology; ecology; nest population. Malaysia: Mainland.
- Bacchus, 1979: 135–142 • *Longipeditermes longipes*; leg exocrine gland.
- Thapa, 1982: 344–348, pls. 121–122 • *Longipeditermes longipes*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia.
- Collins, 1984: 68, 72, fig. 18 • *Longipeditermes longipes*; major soldier figured; biology; ecology; distribution. Malaysia: Sarawak.
- Prestwich, 1984a: table 1 • *Longipeditermes longipes*; checklist; ecology; defense mode; chemicals; distribution.
- Prestwich et al., 1984a: 1531–1532 • *Longipeditermes longipes*; defensive secretions; biochemistry.
- Salick and Tho, 1984: 547–561 • *Longipeditermes longipes*; ecology; rainforest. Malaysia: Mainland.
- Tho, 1992: 180, 202, 210, fig. 80 • *Longipeditermes longipes*; soldier described and figured. Malaysia.
- Jones, 1996: 297–305 • *Longipeditermes longipes*; ecology; biomass; nest density. Brunei.
- Eggleton et al., 1998a: 119–128 • *Longipeditermes longipes*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Hoare and Jones, 1998: 1357–1366 • *Longipeditermes longipes*; synonymy; major, minor soldier described; discussion; foraging behavior.
- Jones and Brendell, 1998: 79–91 • *Longipeditermes longipes*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Miura and Matsumoto, 1998a: 179–189 • *Longipeditermes longipes*; foraging; behavior; polyethism.
- Eggleton et al., 1999b: 1795, table 1 • *Longipeditermes longipes*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.

- Homathevi and Bignell, 1999: 125, table 1 • *Longipeditermes longipes*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy et al., 2000a: 259 • *Longipeditermes longipes*; checklist; ecology; biogeography; distribution. Indonesia: Sumatra.
- Miura et al., 2000b: 1–10 • *Longipeditermes longipes*; molecular phylogeny; 16S rRNA, COII gene. Malaysia: Sarawak.
- Gathorne-Hardy et al., 2001: 393 • *Longipeditermes longipes*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1501 • *Longipeditermes longipes*; major, minor soldier figured.
- Homathevi et al., 2002: 235, table 1 • *Longipeditermes longipes*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Longipeditermes longipes*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 124 • *Longipeditermes longipes*; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Borneo [Sarawak].
- Ohkuma et al., 2004: 701–710 • *Longipeditermes longipes*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Longipeditermes longipes*; checklist; distribution. Thailand.
- Scheffrahn et al., 2005a: 32 • *Longipeditermes longipes*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Longipeditermes longipes*; 16sRNA; phylogeny.
- Gathorne-Hardy et al., 2006: 607, table 1 • *Longipeditermes longipes*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Chuah, 2007: 600–605 • *Longipeditermes longipes*; diterpenes; defense secretions; intraspecific variability.

*Longipeditermes mandibulatus* Thapa, 1982: 349–352 (soldier, worker), pls. 123, 124.

TYPE DATA: Holotype: FRI major soldier. Paratypes: FRI soldiers, workers, FRI soldiers, workers [not type locality].

TYPE LOCALITY: Malaysia: Sabah: Beaufort District: Beaufort.

— Hoare and Jones, 1998: 1362 • *Longipeditermes mandibulatus*; synonymized with *longipes*.

❷ DISTRIBUTION: Oriental Region—Brunei; Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak; Thailand.

### *Macrosubulitermes* Emerson, 1960

*Macrosubulitermes* Emerson, 1960a: 19–22.

TYPE SPECIES: *Eutermes greavesi* Hill, 1942 by original designation.

- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Emerson, 1955: 515 • *Macrosubulitermes*; nomen nudum; number of species; distribution.
- Sen-Sarma, 1968: 6, 13, 17–18, 21, 24, fig. 18 • *Macrosubulitermes*; phylogeny; imago/worker mandible figured.
- Gay and Calaby, 1970: 447 • *Macrosubulitermes*; biology; distribution. Australia.
- Morimoto, 1975b: 20, 23 • *Macrosubulitermes*; key.
- Miller, 1984b: 119 • *Macrosubulitermes*; synonymy; imago, soldier generic characters.
- Watson and Abbey, 1993b: 5 • *Macrosubulitermes*; remarks; Australian species.

▲ 1 species.

❷ DISTRIBUTION: Australian Region.

### *Macrosubulitermes greavesi* (Hill, 1942)

*Eutermes greavesi* Hill, 1942: 287–288 (imago, soldier, worker), fig. 199.

TYPE DATA: Holotype: ANIC No. 9070 imago ♀. Paratypes: ANIC No. 10 2659 imagos [see comment in Watson et al., 1998: 229 on paratypic series], FRI imagos, AMNH imagos, NHMM imagos, ZMH imago.

TYPE LOCALITY: Australia: Queensland: Gadgarra.

- Snyder, 1949a: 339 • *Subulitermes greavesi*; catalog; new combination. Australia.
- Emerson, 1960a: 19–24, figs. 9, 10 • *Macrosubulitermes greavesi*; synonymy; imago, soldier described; soldier, imago mandibles figured; new combination. Australia.
- Mathur and Thapa, 1962a: 87 • *Macrosubulitermes greavesi*; collection catalog. Australia.
- Weidner, 1966a: 219 • *Macrosubulitermes greavesi*; types listed.
- Van Boven, 1969a: 53 • *Subulitermes greavesi*; types listed.
- Mathot, 1978: 56 • *Macrosubulitermes greavesi*; collection catalog; types listed.
- Roonwal et al., 1981: 363 • *Subulitermes greavesi*; wing microsculpturing.
- Miller, 1984b: 119–120, fig. 3 • *Macrosubulitermes greavesi*; imago, soldier described. Australia.
- Raineri et al., 1993: 530 • *Eutermes greavesi*; collection catalog; types listed.
- Watson and Abbey, 1993b: 117, fig. 198 • *Macrosubulitermes greavesi*; distribution map.
- Watson et al., 1998: 229 • *Macrosubulitermes greavesi*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Queensland.

### *Malagasitermes* Emerson, 1960

*Malagasitermes* Emerson, 1960a: 15–16.

TYPE SPECIES: *Eutermes milloti* Cachan, 1949 by original designation.

- Emerson, 1955: 514 • *Malagasitermes*; nomen nudum; number of species; distribution.
- Sen-Sarma, 1968: 6, 13, 15, 24, fig. 17 • *Malagasitermes*; phylogeny; imago/worker mandible figured.
- Morimoto, 1975b: 20, 23 • *Malagasitermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Malagasitermes milloti* (Cachan, 1949)

*Eutermes milloti* Cachan, 1949: 248–250 (soldier, worker), fig. 31.

TYPE DATA: Syntypes: ISM soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Madagascar: Tampoketsa d'Ankazobé, Ambohitantely.

- Cachan, 1950a: 112 • *Eutermes milloti*; listed.
- Emerson, 1955: 501 • *Malagasitermes milloti*; listed; new combination.
- Emerson, 1960a: 15–17, fig. 6 • *Malagasitermes milloti*; soldier, worker described; worker mandible figured; locality. Madagascar.
- Paulian, 1961: 138 • *Malagasitermes milloti*; listed. Madagascar.
- Emerson, 1962: 24 • *Malagasitermes milloti*; phylogeny.
- Paulian, 1970: 290 • *Malagasitermes milloti*; ecology; distribution. Madagascar.
- Eggleton and Davies, 2003: 657, table 8.26 • *Malagasitermes milloti*; checklist; distribution. Madagascar and associated coastal islands.

⌚ DISTRIBUTION: Ethiopian Region—Madagascar.

### *Malaysiotermes* Ahmad, 1968

*Malaysiotermes* Ahmad, 1968: 6.

TYPE SPECIES: *Malaysiotermes spinoccephalus* Ahmad, 1968 by original designation.

- Morimoto, 1976b: 32 • *Malaysiotermes*; remarks.
- Chhotani, 1987: 413, 416–417 • *Malaysiotermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1501 • *Malaysiotermes*; key.
- Gathorne-Hardy, 2004: 128 • *Malaysiotermes*; key.

*Aciculoiditermes* Ahmad, 1968: 19.

TYPE SPECIES: *Aciculoiditermes holmgreni* Ahmad, 1968 by original designation.

- Morimoto, 1976b: 34 • *Aciculoiditermes*; remarks.
- Chhotani, 1987: 413, 416–417 • *Aciculoiditermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1488 • *Aciculoiditermes*; synonymized with *Malaysiotermes*.

*Proaciculitermes* Ahmad, 1968: 8–9.

TYPE SPECIES: *Proaciculitermes orientalis* Ahmad, 1968 by original designation.

- Morimoto, 1976b: 32 • *Proaciculitermes*; remarks.
- Chhotani, 1987: 413, 416–417 • *Proaciculitermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1488 • *Proaciculitermes*; synonymized with *Malaysiotermes*.

▲ 2 species.

● DISTRIBUTION: Oriental Region.

### *Malaysiotermes holmgreni* (Ahmad, 1968)

*Aciculoiditermes holmgreni* Ahmad, 1968: 19–22 (imago, soldier, worker), figs. 12, 13.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, ZUPL soldiers, workers [not type locality], ZUPL soldiers, workers [not type locality], AMNH soldier, worker [not type locality].

TYPE LOCALITY: Malaysia: Borneo: Sarawak, 12 miles S of Kuching [01°20'N, 110°20'E].

- Morimoto, 1976b: 34, fig. 79 • *Aciculoiditermes holmgreni*; listed; worker mandibles figured; distribution.
- Tho, 1992: 188, 202, 210 • *Aciculoiditermes holmgreni*; listed.
- Gathorne-Hardy, 2001: 1488 • *Malaysiotermes holmgreni*; listed; new combination.
- Ahmad and Akhtar, 2002: 50 • *Aciculoiditermes holmgreni*; catalog. Malaysia: Mainland, Sarawak.
- Gathorne-Hardy, 2004: 125, 132 • *Malaysiotermes holmgreni*; key; soldier figured; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Borneo [Sarawak].
- Gathorne-Hardy et al., 2006: 607, table 1 • *Malaysiotermes holmgreni*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.

*Aciculoiditermes denticulatus* Ahmad, 1968: 22–23 (soldier, worker), fig. 14.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Malaysia: Sabal Tapang [01°10'N, 111°00'E].

- Morimoto, 1976b: 34, fig. 80 • *Aciculoiditermes denticulatus*; listed; worker mandibles figured; distribution.
- Gathorne-Hardy, 2001: 1488 • *Aciculoiditermes denticulatus*; synonymized with *holmgreni*.

*Aciculoiditermes sarawakensis* Ahmad, 1968: 23–25 (soldier, worker), fig. 15.

TYPE DATA: Holotype: AMNH soldier [Ahmad, 1968 indicated incorrectly that the holotype was in his collection (= Lahore); it is in AMNH]. Paratypes: AMNH soldiers, workers, ZUPL soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo [Sarawak] [01°38'N, 113°35'E].

- Morimoto, 1976b: 34 • *Aciculoiditermes sarawakensis*; listed; distribution.
- Gathorne-Hardy, 2001: 1488 • *Aciculoiditermes sarawakensis*; synonymized with *holmgreni*.
- Ahmad and Akhtar, 2002: 50 • *Aciculoiditermes sarawakensis*; catalog. Malaysia: Sarawak [cited as valid].

DISTRIBUTION: Oriental Region—Indonesia: Kalimantan; Malaysia: Mainland, Sarawak.

### *Malaysiotermes spinoccephalus* Ahmad, 1968

*Malaysiotermes spinoccephalus* Ahmad, 1968: 8 (soldier, worker), fig. 4.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Sungai Lalang [03°00'N, 103°19'E].

- Morimoto, 1976b: 32, fig. 77 • *Malaysiotermes spinoccephalus*; listed; worker mandibles figured; distribution.
- Tho, 1992: 188, 202 • *Malaysiotermes spinoccephalus*; listed.
- Ahmad and Akhtar, 2002: 51 • *Malaysiotermes spinoccephalus*; catalog. Malaysia: Mainland.
- Gathorne-Hardy, 2004: 104–105, 125, 128, 132 • *Malaysiotermes spinoccephalus*; key; synonymy; remarks; worker mandibles, soldier figured; checklist; distribution. Throughout Sunda region [Borneo, Sumatra, Java, Malaya Peninsula south of 10°N and associated islands].
- Gathorne-Hardy et al., 2006: 607, table 1 • *Malaysiotermes spinoccephalus*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.

*Proaciculitermes lowi* Ahmad, 1968: 17–19 (soldier, worker), fig. 11.

TYPE DATA: Holotype: AMNH soldier. Paratypes: ZUPL soldiers, workers.

TYPE LOCALITY: Malaysia: Sungai Buloh, 150 ft [03°10'N, 101°38'E].

- Tho, 1992: 188, 202 • *Proaciculitermes lowii* [sic]; listed.
- Gathorne-Hardy, 2001: 1485 • *Malaysiotermes lowi*; synonymy; new combination.
- Ahmad and Akhtar, 2002: 50 • *Proaciculitermes lowi*; catalog. Malaysia: Mainland.
- Gathorne-Hardy, 2004: 104–105 • *Malaysiotermes lowi*; synonymized with *spinoccephalus*.

*Proaciculitermes malayanus* Ahmad, 1968: 15–17 (imago, soldier, worker), figs. 9, 10.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, ZUPL soldiers, workers [not type locality], ZUPL soldiers, workers [not type locality], AMNH imagoes ♀, soldier, worker.

TYPE LOCALITY: Malaysia: Rengam, 200 ft [01°53'N, 103°23'E].

- Morimoto, 1976b: 34 • *Proaciculitermes malayanus*; listed; distribution.
- Tho, 1992: 188, 202, 210 • *Proaciculitermes malayanus*; listed.
- Gathorne-Hardy et al., 2001: 392 • *Malaysiotermes malayanus*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1501 • *Malaysiotermes malayanus*; soldier, worker, enteric valve figured; new combination.
- Ahmad and Akhtar, 2002: 50 • *Proaciculitermes malayanus*; catalog. Malaysia: Mainland, Sarawak.
- Gathorne-Hardy, 2004: 104–105 • *Malaysiotermes malayanus*; synonymized with *spinoccephalus*.

*Proaciculitermes orientalis* Ahmad, 1968: 9–11 (imago, soldier, worker), figs. 5, 6.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, AMNH imagoes ♀ ♂, soldier, workers.

TYPE LOCALITY: Malaysia: Sungai Lalang, 160 ft [03°00'N, 103°19'E].

- Morimoto, 1976b: 32, fig. 78 • *Proaciculitermes orientalis*; listed; worker mandibles figured; distribution.
- Tho, 1992: 188, 202 • *Proaciculitermes orientalis*; listed.
- Gathorne-Hardy, 2001: 1485 • *Malaysiotermes orientalis*; synonymy; new combination.
- Ahmad and Akhtar, 2002: 50 • *Proaciculitermes orientalis*; catalog. Malaysia: Mainland.
- Gathorne-Hardy, 2004: 104–105 • *Malaysiotermes orientalis*; synonymized with *spinocephalus*.

*Proaciculitermes sabahensis* Ahmad, 1968: 12–15 (imago, soldier, worker), figs. 7, 8.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, AMNH imagoes ♀ ♂, soldier, workers, ZUPL soldiers, workers [several series from non-type localities], AMNH soldiers, workers [three series from non-type localities].

TYPE LOCALITY: Malaysia: Sabah: Quoin Hill [03°55'N, 117°50'E].

- Morimoto, 1976b: 32 • *Proaciculitermes sabahensis*; listed; distribution.
- Thapa, 1982: 361–363, pl. 128 • *Proaciculitermes sabahensis*; imago, soldier described and figured; synonymy; key. Malaysia.
- Tho, 1992: 188, 202, 210 • *Proaciculitermes sabahensis*; listed.
- Gathorne-Hardy et al., 2001: 392 • *Malaysiotermes sabahensis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1485 • *Malaysiotermes sabahensis*; synonymy; new combination.
- Ahmad and Akhtar, 2002: 50 • *Proaciculitermes sabahensis*; catalog. Malaysia: Mainland, Sarawak.
- Gathorne-Hardy, 2004: 104–105 • *Malaysiotermes sabahensis*; synonymized with *spinocephalus*.

❸ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak.

### *Mimeutermes* Silvestri, 1914

*Mimeutermes* Silvestri, 1914a: 47–48.

TYPE SPECIES: *Mimeutermes giffardi* Silvestri, 1914 by original designation.

- Sjöstedt, 1926d: 290, 359 • *Mimeutermes*; reference list; key.
- Emerson, 1928b: 407 • *Nasutitermes* (*Mimeutermes*); distribution.
- Tembrock, 1944: fig. 46 • *Mimeutermes*; map; species distribution.
- Snyder, 1949a: 338 • *Mimeutermes*; catalog; reference list.
- Emerson, 1955: 514 • *Mimeutermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Mimeutermes*; number of species; distribution.
- Webb, 1961: 10 • *Mimeutermes*; key.
- Bouillon and Mathot, 1965: 33, 112, 113, pl. 24; fig. 75c • *Mimeutermes*; key; characters; imago/worker mandibles figured.
- Sands, 1965d: 14, 15, 134, 135 • *Mimeutermes*; key; characters; ecology; key to species.
- Bouillon and Mathot, 1966: 3 • *Mimeutermes*; key.
- Sen-Sarma, 1968: 6, 13–14, 17, 19, 24, figs. 15, 18 • *Mimeutermes*; phylogeny; soldier and imago/worker mandibles figured.
- Kovoov, 1970: 217, 221, 222, 223, 225, 229 • *Mimeutermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Mimeutermes*; number of species in Ethiopian Region; soldier measurements.

- Morimoto, 1975b: 23 • *Mimeutermes*; key.
- Roonwal et al., 1981: 367 • *Mimeutermes*; wing microsculpturing.
- Roonwal, 1983b: 366 • *Mimeutermes*; wing microsculpturing.
- Sands, 1995: 1506, 1507 • *Mimeutermes*; key.
- Sands, 1998: 46, 297–299, figs. 1519–1541, pl. 18: fig. 6 • *Mimeutermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 96, 102–103, fig. 248 • *Mimeutermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 6 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Mimeutermes binghami* Sands, 1968

*Mimeutermes binghami* Sands, 1968: 167–168 (imago, soldier), figs. 1–8, 18–21.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers.

TYPE LOCALITY: Zambia: Lusaka: Roma.

- Bouillon and Mathot, 1971: 16, table: no. 527 • *Mimeutermes binghami*; catalog; measurements; distribution. Zambia.
- Wanyonyi et al., 1984: 7 • *Mimeutermes binghami*; checklist; distribution. Kenya.
- Sands, 1998: 298, 469, 470, figs. 1525, 1526, 1529, 1530 • *Mimeutermes binghami*; worker mandibles, gut figured; biology; distribution. Zambia.

⌚ DISTRIBUTION: Ethiopian Region—Kenya; Zambia.

### *Mimeutermes clypeatus* Sands, 1968

*Mimeutermes clypeatus* Sands, 1968: 169 (imago), figs. 9–17, 22.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imago ♂.

TYPE LOCALITY: Zimbabwe (Rhodesia): Matopos Research Station [20°25'S, 28°30'E].

- Bouillon and Mathot, 1971: 16, table: no. 528 • *Mimeutermes clypeatus*; catalog; distribution. Zimbabwe [Rhodesia].

⌚ DISTRIBUTION: Ethiopian Region—Zimbabwe.

### *Mimeutermes edentatus* Sands, 1956

*Mimeutermes edentatus* Sands, 1956b: 83–84 (soldier, worker), fig. 1.

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH workers.

TYPE LOCALITY: Ghana (Gold Coast): Accra.

- Sands, 1957a: 20, 23, fig. 5 • *Mimeutermes edentatus*; soldier mandibles figured.
- Bouillon and Mathot, 1965: 51 • *Mimeutermes edentatus*; catalog. Ghana.
- Sands, 1965d: 135 • *Mimeutermes edentatus*; key.
- Sands, 1965c: 158, 160–161, figs. 445–447, 453–454, 461, 470–472, 491 • *Mimeutermes edentatus*; imago (previously unknown), soldier described and figured; key; ecology; distribution. Ghana; Nigeria.
- Bouillon and Mathot, 1966: 13, 19, pl. 27 • *Mimeutermes edentatus*; catalog; imago mandibles figured. Ghana; Nigeria.

- Sands, 1968: 165, fig. 23 • *Mimeutermes edentatus*; imago pronotum figured; key; distribution.
- Sen-Sarma, 1968: 6 • *Mimeutermes edentatus*; phylogeny.
- Bouillon and Mathot, 1971: table: no. 529 • *Mimeutermes edentatus*; measurements.
- Ruelle, 1975b: 14 • *Mimeutermes edentatus*; “paramorphotypes” [= nontypes] listed.
- Johnson et al., 1980: 63 • *Mimeutermes edentatus*; checklist; biology; distribution. Nigeria; Guinea.
- Medler, 1980: 56 • *Mimeutermes edentatus*; checklist. Nigeria.
- Sands, 1998: 298, 469, 470, figs. 1519–1521, 1527, 1528, 1531, 1532 • *Mimeutermes edentatus*; worker mandibles, gut figured; biology; distribution. Ghana; Nigeria.

④ DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Nigeria.

### *Mimeutermes giffardii* Silvestri, 1914

*Mimeutermes giffardii* Silvestri, 1914a: 48–50 (imago, soldier, worker), figs. 25, 26 [described as “*Giffardii*”].

TYPE DATA: Syntypes: IEA imago, soldier, worker (Guinea: Camayenne), AMNH soldier, workers, nymph (Guinea: Camayenne), AMNH soldier, workers (Ghana: Aburi).

TYPE LOCALITIES: Ghana (Gold Coast): Aburi; Guinea (French Guinea): Camayenne.

- Hegh, 1922: 495, 501, 502, 535, 694 • *Mimeutermes Giffardii*; biology; reference list; distribution.
- Sjöstedt, 1926d: 307, 359, figs. 81: 1, 2 • *Mimeutermes Giffardii*; soldier figured; reference list; key; biology; locality. Guinea.
- Snyder, 1949a: 338 • *Mimeutermes giffardii*; catalog; reference list. Ghana; Guinea.
- Ahmad, 1950: 83, fig. 11 • *Mimeutermes giffardii*; worker mandibles figured.
- Noirot, 1955b: 464–465 • *Mimeutermes giffardi* [sic]; caste development; polymorphism.
- Sands, 1957a: 20, 23, fig. 23H • *Mimeutermes giffardii*; soldier mandibles figured.
- Mathur and Thapa, 1962a: 87 • *Mimeutermes giffardi* [sic]; collection catalog. Ivory Coast.
- Bouillon and Mathot, 1965: 51 • *Mimeutermes giffardi* [sic]; catalog. Ivory Coast.
- Sands, 1965d: 135 • *Mimeutermes giffardii*; key.
- Sands, 1965c: 158, 160, 161–163, figs. 455–456, 462, 476–478, 492–494 • *Mimeutermes giffardii*; imago, soldier described and figured; key; ecology; distribution. Ghana; Guinea.
- Bouillon and Mathot, 1966: 13 • *Mimeutermes giffardi* [sic]; catalog. Ghana; Guinea.
- Gisler, 1967: 81, 87, 92, 104, 113, 117, 140, 162, 166 • *Mimeutermes giffardii*; protozoa; ecology. Ivory Coast.
- Sands, 1967: 167 • *Mimeutermes giffardii*; ecology; distribution.
- Sands, 1968: 165, fig. 24 • *Mimeutermes giffardii*; imago pronotum figured; key; distribution.
- Kovoov, 1970: 233, fig. 20, pl. 5: fig. 3 • *Mimeutermes giffardii*; digestive tube anatomy; gizzard, gut figured.
- Bouillon and Mathot, 1971: table: no. 530 • *Mimeutermes giffardii*; measurements.
- Morimoto, 1975b: 21, fig. 50 • *Mimeutermes giffardii*; imago/worker mandibles, soldier figured.
- Sangare and Bodot, 1980: 131–141 • *Mimeutermes giffardii*; checklist; biology; distribution. Ivory Coast.
- Roonwal et al., 1981: 364, figs. 6O–Q, pl. 1 • *Mimeutermes giffardi* [sic]; wing microsculpturing.
- Roonwal, 1983a: fig. 6A • *Mimeutermes giffardi* [sic]; wing microsculpturing.
- Roonwal, 1983b: pl. 4: fig. 2 • *Mimeutermes giffardi* [sic]; wing surfaces figured.
- Roonwal, 1986: figs. 4, 5 • *Mimeutermes giffardi* [sic]; wing microsculpturing.
- Roonwal et al., 1986: 264, fig. 13, pl. 13 • *Mimeutermes giffardii*; wing microsculpturing.
- Sands, 1998: 298, 470, figs. 1533–1536, 1540, 1541 • *Mimeutermes giffardii*; gut figured; biology; distribution. Ghana.

④ DISTRIBUTION: Ethiopian Region—Ghana, Guinea; Ivory Coast (Côte d’Ivoire).

### *Mimeutermes majusculus* Sands, 1965

*Mimeutermes majusculus* Sands, 1965d: 135–136 (imago), figs. 4–11.

TYPE DATA: Holotype: BMNH imago ♂. Paratypes: BMNH imago ♂.

TYPE LOCALITY: Tanzania (Tanganyika): Mbeya.

- Bouillon and Mathot, 1966: 13 • *Mimeutermes majusculus*; catalog. Tanzania.
- Sands, 1968: 164, 165, fig. 25 • *Mimeutermes majusculus*; imago pronotum figured; key; distribution.
- Bouillon and Mathot, 1971: table: no. 531 • *Mimeutermes majusculus*; listed.
- Wanyonyi et al., 1984: 7 • *Mimeutermes majusculus*; checklist; distribution. Tanzania.

➊ DISTRIBUTION: Ethiopian Region—Tanzania.

### *Mimeutermes sorex* Silvestri, 1914

*Mimeutermes sorex* Silvestri, 1914a: 50–51 (soldier, worker), fig. 27 [Sands, 1965: 164 mentioned that Silvestri's illustration of the soldier mandibles of *sorex* was incorrect and that Silvestri must have illustrated and described the soldier mandible from a specimen of *M. giffardii*, as *sorex* mandibles do not have points].

TYPE DATA: Syntypes: IEA soldiers, workers, nymph, AMNH soldier, workers, FRI worker.

TYPE LOCALITY: Guinea (French Guinea): Mamou [10°24'N, 12°05'W].

- Hegh, 1922: 495, 694 • *Mimeutermes sorex*; biology; reference list; distribution.
- Sjöstedt, 1926d: 307, 359, 360, figs. 81: 3, 4 • *Mimeutermes sorex*; reference list; key; biology; locality. Guinea.
- Snyder, 1949a: 338 • *Mimeutermes sorex*; catalog; reference list. Guinea.
- Sands, 1957a: 20, 23, fig. 5H • *Mimeutermes sorex*; soldier mandibles figured.
- Webb, 1961: fig. 11 • *Mimeutermes sorex*; soldier figured.
- Mathur and Thapa, 1962a: 88 • *Mimeutermes sorex*; collection catalog. Guinea.
- Bouillon and Mathot, 1965: 112, 113, pl. 24: figs. 75a, b • *Mimeutermes sorex*; soldier figured.
- Sands, 1965d: 135 • *Mimeutermes sorex*; key.
- Sands, 1965c: 158, 160, 163–166, figs. 457–458, 463, 473–475, 495 • *Mimeutermes sorex*; imago (previously unknown), soldier described and figured; key; ecology; distribution. Ghana; Guinea; Nigeria.
- Bouillon and Mathot, 1966: 13, 19, pl. 27: fig. 87 • *Mimeutermes sorex*; catalog; soldier figured. Ghana; Guinea; Nigeria.
- Bodot, 1968a: 229–258 • *Mimeutermes sorex*; ecology. Ivory Coast.
- Sands, 1968: 165, fig. 26 • *Mimeutermes sorex*; imago pronotum figured; key; distribution.
- Bodot, 1971: 195–207, table 1 • *Mimeutermes sorex*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: 16, table: no. 532 • *Mimeutermes sorex*; catalog; measurements; distribution. Ivory Coast.
- Johnson, 1979: 34, figs. 5–6 • *Mimeutermes sorex*; digestive tube described and figured.
- Johnson et al., 1980: 63 • *Mimeutermes sorex*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Mimeutermes sorex*; checklist. Nigeria.
- Wood et al., 1982: 25–39 • *Mimeutermes sorex*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 298, 469, 470, figs. 1522–1524, 1537, 1538 • *Mimeutermes sorex*; worker mandibles, gut figured; biology; distribution. Nigeria.

➋ DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

## *Mycterotermes* Sands, 1965

*Mycterotermes* Sands, 1965c: 75.

TYPE SPECIES: *Mycterotermes meringocephalus* Sands, 1965 by original designation.

- Bouillon and Mathot, 1966: 3 • *Mycterotermes*; key; species included.
- Bouillon and Mathot, 1971: table • *Mycterotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 26 • *Mycterotermes*; key.
- Chhotani and Bose, 1983: 125–126 • *Mycterotermes*; distribution. Arabian Peninsula.
- Chhotani and Bose, 1991: 263 • *Mycterotermes*; key.
- Sands, 1998: 27, 43, 284–286, figs. 1428–1434 • *Mycterotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

● DISTRIBUTION: Ethiopian Region; Palaearctic Region.

## *Mycterotermes meringocephalus* Sands, 1965

*Mycterotermes meringocephalus* Sands, 1965c: 75–76 (major, minor soldier), figs. 388–395.

TYPE DATA: Holotype: BMNH major soldier. Paratypes: BMNH minor soldier.

TYPE LOCALITY: Yemen (Aden Protectorate): Burum, W of Mukalla .

- Bouillon and Mathot, 1966: 11, 19, pl. 25: figs. 82a, b • *Mycterotermes meringocephalus*; catalog; soldier figured. Yemen.
- Bouillon and Mathot, 1971: table: no. 533 • *Mycterotermes meringocephalus*; measurements.
- Johnson and Wood, 1980: 279–293 • *Mycterotermes meringocephalus*; checklist; ecology; distribution.
- Chhotani and Bose, 1983: 126 • *Mycterotermes meringocephalus*; distribution. Arabian Peninsula.
- Chhotani, 1988: 370–371 • *Mycterotermes meringocephalus*; distribution. Oman.
- Cowie, 1989a: 161, 162, table 1 • *Mycterotermes meringocephalus*; checklist; biogeography; distribution. South Yemen.
- Chhotani and Bose, 1991: 261, 263 • *Mycterotermes meringocephalus*; key. Saudi Arabia.
- Sands, 1998: 286, 460, figs. 1428–1434 • *Mycterotermes meringocephalus*; worker mandibles, gut figured; distribution. Oman.

● DISTRIBUTION: Ethiopian Region—Yemen: South Yemen. ♦ Palaearctic Region—Oman.

## *Nasopilotermes* Gao, Lam, and Owen, 1992

*Nasopilotermes* Gao et al., 1992a: 19 [nom. nov. for *Pilotermes* He, 1987 as the name is preoccupied by *Pilotermes* Emerson 1960].

*Pilotermes* He, 1988: 169, 175–176 [preoccupied by *Pilotermes* Emerson, 1960].

TYPE SPECIES: *Pilotermes jiangxiensis* He, 1988 by original designation.

- Huang et al., 2000: 547, 791–792 • *Pilotermes*; key; characters; distribution; reference list.

*Nasutilotermes* Hua, 2000: 27 [nomen nudum].

▲ 1 species.

● DISTRIBUTION: Oriental Region.

### *Nasopilotermes jiangxiensis* (He, 1988)

*Pilotermes jiangxiensis* He, 1988: 169–172, 175 (soldier, worker), figs 1–4.

TYPE DATA: Holotype: SIES 09010497 soldier. Paratypes: SIES soldiers, workers.

TYPE LOCALITY: China: Jiangxi Province: Julian Mountains.

- Gao et al., 1992a: 49 • *Pilotermes jiangxiensis*; checklist; distribution. China: Jiangxi.
- Hua, 2000: 27 • *Nasutilotermes* [sic] *jiangxiensis*; listed. China [generic name unavailable as the genus was never described; also listed as *Nasutitermes jiangxiensis*].
- Huang et al., 2000: 792–793, fig. 486 • *Pilotermes jiangxiensis*; soldier described; worker mandibles, soldier figured. China.

● DISTRIBUTION: Oriental Region—China: Jiangxi.

### *Nasutitermes* Dudley, 1890

*Nasutitermes* Dudley, 1890b: 158.

TYPE SPECIES: *Eutermes costalis* Holmgren, 1910 by subsequent designation; see Emerson, 1925, Constantino, 2002, Engel and Krishna, 2005a, 2005b, Roisin, 2005, ICZN, 2007.

- Hagen, 1858b: 26 • *Termes* (*Eutermes* [sic]) [part]; characters; species included.
- Hagen, 1858c: 33, 186–187 • *Termes* (*Eutermes*) [part]; characters; species included.
- Brauer, 1868: 393 • *Eutermes*; key.
- Wasmann, 1897b: 151 • *Termes* (*Eutermes*); characters; *Termes morio* Latreille as type species [invalid, as *morio* not a species originally included in *Eutermes*].
- Haviland, 1898: 378, 379, 420, 424–425 • *Termes*; section with *T. atripennis* for type; characters; key; *Termes*; section with *T. regularis* for type; characters; key.
- Silvestri, 1903: 81 • *Eutermes* [part]; synonymy; characters.
- Escherich, 1909: 178 • *Eutermes*; characters; remarks.
- Holmgren, 1910c: 205 • *Eutermes* [part]; key.
- Holmgren, 1911a: 11 • *Eutermes* [part]; listed.
- Holmgren, 1912a: 45, 46, 58–72 • *Eutermes* [part]; characters; key; subgenera included; systematic position; *Eutermes* (*Eutermes*); key; species included.
- Warren, 1919: 2 • *Eutermes*; distribution.
- Banks, 1920: 54, 69 • *Nasutitermes*; incorrectly cited as new genus; *Eutermes morio* Latreille [misidentification] as type species; key; characters.
- Fuller, 1921: 18 • *Nasutitermes*; remarks.
- Fuller, 1922: 107 • *Nasutitermes*; Banks' remarks about *Eutermes* s. str.
- Snyder, 1924i: 30 • *Nasutitermes*; discussion; biology.
- Emerson, 1925: 375–376 • *Nasutitermes*; discussion; *Nasutitermes* (*Nasutitermes*); distribution.
- Snyder, 1925d: 160 • *Eutermes* [part]; discussion; characters; distribution.
- Sjöstedt, 1926d: 290, 307 • *Eutermes* [part]; reference list; key.
- Snyder, 1926e: 25 • *Nasutitermes*; characters; discussion.
- Bathellier, 1927: 171–172, 173 • *Eutermes*; characters; key; subgenera included; *Eutermes* (*Eutermes*); key.
- Emerson, 1928b: 407, 420, 476 • *Nasutitermes*; discussion; *Nasutitermes* (*Nasutitermes*); key; distribution.
- Light, 1930f: 17, 18 • *Nasutitermes*; key (= *Eutermes* sensu Holmgren).
- Light, 1933: 82 • *Nasutitermes* s. str.; key.
- Kemner, 1934b: 122 • *Eutermes* [part]; synonymy.
- Snyder, 1934a: 25, 28 • *Nasutitermes*; key.
- Wu, 1935: 220 • *Nasutitermes*; catalog; reference list.
- Light and Wilson, 1936: 466, 467, 480–481 • *Nasutitermes* (*Nasutitermes*); key.

- Hare, 1937: 474, 477, pls. 1, 4 • *Nasutitermes*; phylogeny; Holmgren's phylogeny compared; as *Eutermes* s. str.
- Hagen, 1938: 39–49 • *Nasutitermes* s. str.; castes described; biology.
- Harris, 1941: 201 • *Eutermes*; key.
- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Tembrock, 1944: figs. 39–41 • *Eutermes* [part]; map; species distribution.
- Snyder, 1949a: 265, 301 • *Nasutitermes* [part]; catalog.
- Ratcliffe et al., 1952: 54, 98–99 • *Eutermes* [part]; key; biology; species included.
- Lal and Menon, 1953: 36 • *Eutermes* (*Eutermes*); key.
- Emerson, 1955: 514 • *Nasutitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Nasutitermes*; number of species; distribution.
- Ahmad, 1958: 85, 89 • *Nasutitermes*; key.
- Calaby and Gay, 1959: 212 • *Nasutitermes*; zoogeography; number of species.
- Prashad and Sen-Sarma, 1959: 2–3 • *Nasutitermes*; characters; discussion on type species; distribution.
- Webb, 1961: 10 • *Eutermes*; key.
- Ranaweera, 1962: 90 • *Nasutitermes*; key.
- Tsai and Chen, 1964b: 72, 73, 117–118 • *Nasutitermes*; key; characters.
- Ahmad, 1965: 7, 9 • *Nasutitermes*; key.
- Bouillon and Mathot, 1965: 34, 112, 113, pl. 24: fig. 77c • *Nasutitermes*; key; characters; imago/worker mandibles figured.
- Sands, 1965c: 13, 15–17 • *Nasutitermes*; key; authorship; nomenclature; characters; key to species.
- Prashad and Sen-Sarma, 1966b: 2 • *Nasutitermes*; key.
- Bouillon and Mathot, 1966: 3 • *Nasutitermes*; key.
- Spaeth, 1967: 851, 852 • *Nasutitermes*; comparisons.
- Harris, 1968c: 5 • *Nasutitermes*; key.
- Sen-Sarma, 1968: 6, 11, 12, 19, 23, figs. 5, 7 • *Nasutitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Roonwal and Bose, 1970a: 120 • *Nasutitermes*; key.
- Araujo, 1970d: 534, 560–561 • *Nasutitermes*; distribution; ecology; number of species in Neotropical Region.
- Bess, 1970: 469 • *Nasutitermes*; number of species; distribution. Oceanic Islands.
- Kovoov, 1970: 208–209, 227, fig. 9 • *Nasutitermes*; digestive tube anatomy; gut figured; affinities.
- Bouillon and Mathot, 1971: table • *Nasutitermes*; number of species in Ethiopian Region; soldier measurements.
- Chaudhry et al., 1972: 56 • *Nasutitermes*; characters.
- Chhotani and Bose, 1973: 235 • *Nasutitermes*; distribution. Indian region.
- Weidner, 1974: 68 • *Nasutitermes*; characters.
- Sen-Sarma, 1974: 449, 463–464, fig. 79 • *Nasutitermes*; ecology and biogeography.
- Akhtar, 1975: 59, 60 • *Nasutitermes*; key.
- Morimoto, 1975b: 24 • *Nasutitermes*; key.
- Sen-Sarma et al., 1975: 1–2, 4, 9, 45 • *Nasutitermes*; distribution and ecology; key. India.
- Morimoto, 1976b: 32 • *Nasutitermes*; remarks.
- Araujo, 1977c: 40 • *Nasutitermes*; catalog.
- Mathews, 1977: 159 • *Nasutitermes*; synonymy; characters.
- Roonwal and Chhotani, 1977: 43, 44 • *Nasutitermes*; key.
- Abe, 1979: 128, 132 • *Nasutitermes*; ecology.
- Bandeira, 1979b: 490 • *Nasutitermes*; ecology. Brazil: Amazonia State.
- Chhotani and Bose, 1979b: 17, 21, 25 • *Nasutitermes*; nesting behavior and nests. India.
- Sen-Sarma and Thakur, 1979: 4 • *Nasutitermes*; key.
- Chhotani, 1980: 56 • *Nasutitermes*; Indian species listed.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Nasutitermes*; chemical secretions.
- Roonwal et al., 1981: 351, 353, 366 • *Nasutitermes*; wing microsculpturing.
- Mill, 1982a: 255 • *Nasutitermes*; habitat; nest location; food; locality. Brazil.

- Bose and Das, 1982: 199 • *Nasutitermes*; key.
- Mill, 1982b: 56 • *Nasutitermes*; habitat; nest location; food.
- Chhotani and Bose, 1983: 127 • *Nasutitermes*; distribution. Ethiopian Region.
- Maiti, 1983: 26 • *Nasutitermes*; key.
- Mill, 1983a: 183, 189 • *Nasutitermes*; key; number of species in New World; habitat; distribution.
- Prestwich, 1983b: 295, 299, fig. 4 • *Nasutitermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 365 • *Nasutitermes*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 96–97 • *Nasutitermes*; key; synonymy; authorship; imago, soldier, worker described.
- Abe, 1984: 71 • *Nasutitermes*; distribution.
- Bose, 1984: 101, 103, 206–207 • *Nasutitermes*; key; synonymy; remarks.
- Collins, 1984: 77 • *Nasutitermes*; key.
- Prestwich, 1984a: 207, fig. 2 • *Nasutitermes*; defensive chemicals.
- Prestwich, 1985b: 448, 449, 451 • *Nasutitermes*; caste regulation; defensive chemicals; biochemistry.
- Watson and Sewell, 1985: 34–36 • *Nasutitermes*; castes; division of labor; polyethism.
- Chhotani, 1986: 23, 26 • *Nasutitermes*; Oriental Region distribution and zoogeography.
- Abe, 1987: 127 • *Nasutitermes*; ecology; nest distribution.
- Bose and Das, 1987: 108 • *Nasutitermes*; key.
- Chhotani, 1987: 413, 414, 417, 419, fig. 6 • *Nasutitermes*; Oriental Region distribution and zoogeography.
- Huang et al., 1989: 392, 551 • *Nasutitermes*; key; characters; distribution.
- Thakur, 1989b: 353 • *Nasutitermes*; ecology.
- Nickle and Collins, 1990: 94, 118 • *Nasutitermes*; key; characters.
- Fan, 1992: 507 • *Nasutitermes*; key.
- Nickle and Collins, 1992: 226, 227, 234–235 • *Nasutitermes*; key; characters.
- Maiti and Saha, 1993: 518, 519 • *Nasutitermes*; key.
- Watson and Abbey, 1993b: 5 • *Nasutitermes*; remarks; Australian species.
- Maiti and Chakraborty, 1994: 11 • *Nasutitermes*; key.
- Maiti et al., 1995: 453 • *Nasutitermes*; synonymy.
- Sands, 1995: 1506 • *Nasutitermes*; key.
- Krishna, 1996: 4–8 • *Nasutitermes*; remarks on type species designation; fossil species; distribution.
- Gao et al., 1996: 89, 111 • *Nasutitermes*; key; distribution.
- Roisin and Pasteels, 1996: 511 • *Nasutitermes*; synonymy; characters; discussion.
- Chhotani, 1997: 603–614 • *Nasutitermes*; synonymy; characters; distribution and composition; key to species.
- Poole and Gentili, 1997: 495 • *Nasutitermes*; listed.
- Constantino, 1998b: 178 • *Nasutitermes*; catalog.
- Fontes, 1998: fig. 108 • *Nasutitermes*; phylogeny.
- Fontes and Monteiro, 1998: 28 • *Nasutitermes*; etymology and pronunciation.
- Sands, 1998: 49, 275–278, figs. 1351–1379, pl. 17: figs. 5, 6 • *Nasutitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Constantino, 1999a: 402 • *Nasutitermes*; key; biology; distribution.
- Bose, 1999: 25–26, 144 • *Nasutitermes*; key; distribution.
- Buschini and [Costa-]Leonardo, 1999a: 609–616 • *Nasutitermes*; reproduction; polygyny. Brazil.
- Kaib, 1999: 341 • *Nasutitermes*; alarm pheromones; biochemistry.
- Takematsu, 1999c: 40 • *Nasutitermes*; key based on gut characters.
- Huang et al., 2000: 547, 548, 798–799 • *Nasutitermes*; key; characters; distribution.
- Maiti et al., 2000: 297 • *Nasutitermes*; key.
- Miura et al., 2000b: 1–10 • *Nasutitermes*; molecular phylogeny of 17 species from Pacific tropics; 16S rRNA, COII gene.
- Thorne et al., 2000: 80 • *Nasutitermes*; number of fossil species; age; distribution.
- Gathorne-Hardy, 2001: 1503 • *Nasutitermes*; key.

- Constantino, 2002a: 8 • *Nasutitermes*; key.
- Constantino, 2002b: 533–537 • *Nasutitermes*; synonymy; discussion on type species.
- Uys, 2002: 96, 103–104, fig. 252 • *Nasutitermes*; key; species included; diagnosis; biology; distribution. South Africa.
- DeSouza et al., 2003: 645 • *Nasutitermes*; nesting habits.
- Ensaf et al., 2003a: 54 • *Nasutitermes*; key.
- Maiti et al., 2003: 240 • *Nasutitermes*; key.
- Maiti et al., 2004: 155 • *Nasutitermes*; key.
- Sornnuwat et al., 2004: 358, 359 • *Nasutitermes*; key, number of species. Thailand
- Engel and Krishna, 2005a: 11 • *Nasutitermes*; case 3292; proposal to add to Official List of Generic Names in Zoology with *Eutermes costalis* as type species.
- Engel and Krishna, 2005b: 240 • *Nasutitermes*; comments on Roison, 2005.
- Roisin, 2005: 149–150 • *Nasutitermes*; comments on conservation of the name.
- ICZN, 2007: 73 • *Nasutitermes*; opinion, 2168; case 3292; not approved.
- Maiti et al., 2007: 242 • *Nasutitermes*; key.

*Milesnasitermes* Dudley, 1890a: 109 [new genus proposed without any species included in it: “I propose to call all those species having soldiers with beaks *Milesnasitermes*, soldier-nosed-termes”].

**TYPE SPECIES:** *Eutermes costalis* Holmgren, 1910 [As no species were originally included or have been subsequently included by any author, we here formally include *Eutermes costalis* Holmgren, 1910 in *Milesnasitermes* (ICZN, 1999, art. 67.2.2) and as such subsequently select it as the type species for the genus (ICZN, 1999, art. 69.1). Constantino, 2002 failed to include any species (ICZN, 1999, art. 67.2.2) or to select a type species (ICZN, 1999, art. 69.1) and therefore his synonymy with *Nasutitermes* is invalid as *Milesnasitermes* could include any nasute termite as of 2002. Based on our type designation, *Milesnasitermes* is, therefore, here newly synonymized as a junior objective synonym of *Nasutitermes* by subsequent designation; see Krishna et al., this work (***Eutermes costalis* selected as type species**)].

- Constantino, 2002b: 533 • *Milesnasitermes*; synonymized with *Nasutitermes* [invalid, as *Milesnasitermes* has no type species].
- Krishna et al., this work • *Milesnasitermes*; **type species selected and synonymized with *Nasutitermes*. New synonymy.**

*Havilanditermes* Light, 1930f: 46–47 [first introduced as a subgenus of *Nasutitermes* Dudley, 1890].

**TYPE SPECIES:** *Termes atripennis* Haviland, 1898 by original designation.

- Light, 1930f: 17, 19 • *Nasutitermes* (*Havilanditermes*); key.
- Light and Wilson, 1936: 466, 467 • *Nasutitermes* (*Havilanditermes*); key.
- Snyder, 1949a: 265, 301 • *Havilanditermes*; catalog [listed as valid].
- Emerson, 1955: 514 • *Havilanditermes*; number of species; distribution [listed as valid].
- Weidner, 1955f: 71 • *Havilanditermes*; number of species; distribution.
- Ahmad, 1958: 86 • *Havilanditermes*; key.
- Ahmad, 1965: 7, 9 • *Havilanditermes*; key.
- Sen-Sarma, 1968: 11, 23 • *Havilanditermes*; phylogeny; soldier, imago/worker mandibles figured.
- Morimoto, 1975b: 24 • *Havilanditermes*; key.
- Morimoto, 1976b: 32 • *Havilanditermes*; remarks.
- Abe, 1979: 127, 132 • *Havilanditermes*; ecology.
- Roonwal et al., 1981: 366 • *Havilanditermes*; wing microsculpturing.
- Prestwich, 1983b: 299 • *Havilanditermes*; secretions; biochemistry; monophyletic evolution of soldier.

- Roonwal, 1983b: 365 • *Havilanditermes*; wing microsculpturing.
- Collins, 1984: 77 • *Havilanditermes*; key.
- Chhotani, 1987: 413, 419, fig. 6 • *Havilanditermes*; Oriental Region distribution and zoogeography.
- Huang et al., 1989: 392, 577 • *Havilanditermes*; key; characters; distribution.
- Huang and Li, 1999: 307, 320 • *Havilanditermes*; key; characters.
- Huang et al., 2000: 547, 548, 782–783 • *Havilanditermes*; key; characters; distribution
- Sornnuwat et al., 2004: 358, 359 • *Havilanditermes*; key, number of species. Thailand.
- Gathorne-Hardy, 2001: 1489 • *Havilanditermes*; synonymized with *Nasutitermes*.

*Fletcheritermes* Sen-Sarma, 1965: 143–144 [junior subjective synonym of *Nasutitermes* Dudley, 1890; synonymized by Krishna 1970].

TYPE SPECIES: *Fletcheritermes salemensis* Sen-Sarma, 1965 by original designation.

- Sen-Sarma, 1968: 11, 12, 23 • *Fletcheritermes*; phylogeny; soldier, imago/worker mandibles figured.
- Ahmad, 1969: 181–182 • *Fletcheritermes*; characters; synonymy; synonymized with *Nasutitermes*.
- Krishna, 1970: 149 • *Fletcheritermes*; again synonymized with *Nasutitermes*.
- Sen-Sarma, 1974: 463 • *Fletcheritermes*; ecology and biogeography.
- Chhotani, 1987: 413 • *Fletcheritermes*; comments on synonymy.

*Alstonitermes* Thakur, 1976e: 781–782 [junior subjective synonym of *Nasutitermes* Dudley, 1890; synonymized by Chhotani, 1997].

TYPE SPECIES: *Alstonitermes flavescens* Thakur, 1976 by original designation.

- Sen-Sarma et al., 1975: 9 • *Alstonitermes*; distribution. India.
- Sen-Sarma and Verma, 1984: 102–103 • *Alstonitermes*; key; synonymy; soldier, worker described.
- Bose, 1984: 103, 229 • *Alstonitermes*; key; synonymy; remarks.
- Chhotani, 1987: 415, 416, 417, fig. 7 • *Alstonitermes*; Oriental Region distribution and zoogeography.
- Thakur, 1989b: 353 • *Alstonitermes*; ecology.
- Chhotani, 1997: 605 • *Alstonitermes*; synonymized with *Nasutitermes*.

*Mironasutitermes* Gao and He, 1990: 179–180, 187–188 [*Mironasutitermes* was formally described as a new genus in a paper by Gao and He, which is cited in the literature as 1988 but which was actually not published until 1990. In this paper *Mironasutitermes heterodon* was designated as the type species and two other species were formally described. In a separate paper published in 1988, Gao mentioned *Mironasutitermes*, without designating a type species, along with five species in a key, with distinguishing features, one of which was formally designated as a species nov., and three of which were formally described as new in the Gao and He paper. Therefore the name *Mironasutitermes*, mentioned first by Gao in 1988, is a nomen nudum, as it does not meet the requirements of ICZN, 1999, art. 13.3. However, the three species *heterodon*, *tianmuensis*, and *changningensis* are valid under ICZN, 1999, arts. 13.1.1 and 11.9.3.1, which states “the generic name need not be valid or even available” for a species to be valid].

TYPE SPECIES: *Micronasutitermes heterodon* Gao, 1988 by original designation.

- Huang et al., 2000: 547, 853–854 • *Mironasutitermes*; key; characters; distribution.
- Ahmad and Akhtar, 2002: 66–67 • *Mironasutitermes*; synonymized with *Nasutitermes*.

▲ 250 living species, 9 fossil species.

   DISTRIBUTION: Ethiopian Region; Australian Region; Nearctic Region; Neotropical Region; Oriental Region; Palaearctic Region; Papuan Region.

***Nasutitermes acajutlae* (Holmgren, 1910)**

***Eutermes (Eutermes) acajutlae*** Holmgren, 1910c: 262–263 (imago, soldier, worker), fig. 42 [as “*Acajutlae*”].

**TYPE DATA:** Lectotype: AMNH soldier. Paralectotypes: AMNH imago, worker, AMNH imago [not type locality; misidentification, now = *N. nigriceps*], ZMH imagoes [not type locality; misidentification, now = *N. nigriceps*].

**LECTOTYPE DESIGNATION:** Thorne et al., 1996a: 347.

**TYPE LOCALITY:** St. Thomas.

- Banks, 1919: 484, 485 • *Eutermes acajutlae*; listed.
- Emerson, 1925: 309, 387–388, fig. 58 • *Nasutitermes (Nasutitermes) acajutlae*; synonymy; imago, soldier described and figured; key; new combination. Guyana; San Salvador; St. Croix; St. Thomas.
- Wheeler, 1936: 189 • *Nasutitermes (Nasutitermes) acajutlae*; listed.
- Adamson, 1940a: 14 • *Nasutitermes acajutlae*; listed; distribution. Trinidad.
- Wolcott, 1941: 43 • *Nasutitermes (Nasutitermes) acajutlae*; distribution. Puerto Rico.
- Martorell, 1945: 216, 361 • *Nasutitermes (Nasutitermes) acajutlae*; biology; distribution. Puerto Rico.
- Snyder, 1949a: 289 • *Nasutitermes acajutlae*; catalog; listed as a synonym of *Nasutitermes nigriceps*. San Salvador.
- Adamson, 1949: 54 • *Nasutitermes acajutlae*; listed; damage; distribution. Lesser Antilles: St. Croix; St. Thomas; Trinidad; US Virgin Islands.
- Wolcott, 1950: 73 • *Nasutitermes (Nasutitermes) creolina*; biology; distribution. Puerto Rico.
- Weidner, 1955e: 252 • *Nasutitermes acajutlae*; types listed.
- Weidner, 1966a: 217 • *Eutermes acajutlae*; types listed; from El Salvador.
- Scheffrahn et al., 1994: 214, 222–225, 227, 228, 229, 233 • *Nasutitermes acajutlae*; distribution. Antigua; Montserrat; Puerto Rico; Trinidad; Virgin Islands: St Croix, St. John, St. Thomas.
- Thorne et al., 1994: 763–769, figs. 1, 2 • *Nasutitermes acajutlae*; stat. nov.; soldier characters; distinguished from *nigriceps*; comparisons; nest; hydrocarbon data. Lesser Antilles: Puerto Rico to Trinidad; Guyana; other locations in South America.
- Haverty et al., 1996b: 2081–2109 • *Nasutitermes acajutlae*; chemotaxonomy; cuticular hydrocarbons.
- Kambhampati et al., 1996: 38–40, figs. 1, 2 • *Nasutitermes acajutlae*; phylogeny based on DNA of m16S rRNA; sequence data.
- Thorne et al., 1996c: 781–785 • *Nasutitermes acajutlae*; ecology; association with bromeliads; distribution. British Virgin Islands: Guana Island; Brazil.
- Thorne et al., 1996d: 27–36 • *Nasutitermes acajutlae*; nest; food storage.
- Thorne et al., 1996a: 346–347 • *Nasutitermes acajutlae*; remarks on syntype series and type locality; Acajutla specimens = *nigriceps*.
- Collins et al., 1997: 66, 68–69, 72 • *Nasutitermes acajutlae*; ecology; biology; hydrocarbons; distribution. British Virgin Islands.
- Haverty and Nelson, 1997: 927–964 • *Nasutitermes acajutlae*; cuticular hydrocarbons; distribution. British Virgin Islands.
- Constantino, 1998b: 178 • *Nasutitermes acajutlae*; catalog. Antilles: from Puerto Rico to Trinidad; ?northern South America.
- Fontes, 1998: 347 • *Nasutitermes acajutlae*; catalog; synonymy; distribution. British and US Virgin Islands; Puerto Rico; Trinidad.
- Genet et al., 2000: 119–122 • *Nasutitermes acajutlae*; colony density; ecology. Puerto Rico.
- Thorne and Haverty, 2000: 256–264 • *Nasutitermes acajutlae*; colony survivorship, longevity; arboreal nests. British Virgin Islands: Guana Island.
- Jones and Nalepa, 2002: 155–163 • *Nasutitermes acajutlae*; biology; distribution. Virgin Islands: St. John.

- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes acajutlae*; distribution. Trinidad.
- Scheffrahn et al., 2003a: 182, 188, 196, fig. 2 • *Nasutitermes acajutlae*; soldier figured; key to soldier and imago; distribution. Antigua; British Virgin Islands; Guyana; Montserrat; Puerto Rico; Trinidad; US Virgin Islands: St. Croix, St. John, St. Thomas.
- Ensaf and Eggleton, 2004: 316, 318, fig. 11 • *Nasutitermes acajutlae*; soldier cervicothorax described and figured. French Guiana.
- Ensaf et al., 2004: 284 • *Nasutitermes acajutlae*; checklist; distribution. French Guiana.
- Fuller and Jeyasingh, 2004: 215–220 • *Nasutitermes acajutlae*; acanthocephala parasite; reproduction.
- Fuller et al., 2004: 523–532 • *Nasutitermes acajutlae*; alarm; aggression; nest-mate recognition.
- Jeyasingh and Fuller, 2004: 606–613 • *Nasutitermes acajutlae*; life history; habitat; population; survival. US Virgin Islands: St. John.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes acajutlae*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes acajutlae*; 16sRNA; phylogeny.

*Nasutitermes creolina* Banks, 1919: 484 (soldier only) [Banks, 1919 cited the types as “Type.—M.C.Z 10078. Paratype.—A.M.N.H.”, but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype. The syntype series is mixed, with the imago being *ephratae* while the soldier is *acajutlae* but, as no type has been designated, the name is listed herein under both senior synonyms until such time as the name is definitely affixed to one caste or the other by selection of lectotype].

**TYPE DATA:** Syntypes: AMNH soldier (West Indies: St.Thomas), MCZ TYPE 10078 soldiers only (Trinidad).

**TYPE LOCALITIES:** West Indies: St.Thomas; Trinidad.

**DISTRIBUTION:** Neotropical Region—Antigua; Barbados; French Guiana; Guyana; Montserrat; Puerto Rico; Trinidad; British and US Virgin Islands.

### ***Nasutitermes acangussu* Bandeira and Fontes, 1979**

*Nasutitermes acangussu* Bandeira and Fontes, 1979: 119–122 (soldier, workers), figs. 1–4.

**TYPE DATA:** Holotype: MZUSP 7807 soldier. Paratypes: MZUSP soldiers.

**TYPE LOCALITY:** Brazil: Amazonia: Silves: Fazenda Aruanã.

- Fontes, 1983: 141 • *Nasutitermes acangussu*; additions and corrections to Araujo’s catalog, 1977c.
- Mill, 1983c: 413–418 • *Nasutitermes acangussu*; chemical defense.
- Prestwich, 1984a: table 1 • *Nasutitermes acangussu*; checklist; ecology; defense mode; chemicals; distribution.
- Constantino, 1991c: 213 • *Nasutitermes acangussu*; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 407 • *Nasutitermes acangussu*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 178 • *Nasutitermes acangussu*; catalog. Brazil.
- Fontes, 1998: 347 • *Nasutitermes acangussu*; catalog; distribution. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes acangussu*; checklist; damage; distribution. Brazil.
- Ensaf and Eggleton, 2004: 315–316, fig. 10 • *Nasutitermes acangussu*; soldier cervicothorax described and figured. French Guiana.

**DISTRIBUTION:** Neotropical Region—Brazil; French Guiana.

***Nasutitermes acutus* (Holmgren, 1913)**

***Eutermes (Eutermes) acutus*** Holmgren, 1913c: 189 (imago).

TYPE DATA: Syntypes: ZIHS imagoes, AMNH imago.

TYPE LOCALITY: Indonesia: Java: Wonosobo.

- Bugnion, 1913d: 169 • *Eutermes acutus*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1913e: 22–23 • *Eutermes acutus*; erroneously described as n. sp.; imago described. Indonesia: Java.
- Kemner, 1934b: 114, 122 • *Subulitermes (?) acutus*; reference list; characters; remarks; key; new combination.
- Snyder, 1949a: 265 • *Nasutitermes acutus*; catalog; reference list; synonymy; new combination. Java; Malaya; Sumatra.
- Noirot, 1956: 148 • *Nasutitermes acutus*; neotenics; supplementary reproductives.
- Ahmad, 1958: 146, 150 • *Nasutitermes acutus*; key.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes acutus*; collection catalog. Indonesia.
- Roonwal and Maiti, 1966: 72, 111, 138 • *Nasutitermes acutus*; synonymy; soldier described; distribution. Indonesia: Java, Lombok Island, Sumatra.
- Roonwal, 1970c: 374 • *Nasutitermes acutus*; synonymy; biology; distribution.
- Abe, 1984: 70 • *Nasutitermes acutus*; biology; ecology; distribution. Indonesia: Panaitan Island.
- Chhotani, 1987: 414 • *Nasutitermes acutus*; distribution and zoogeography. Oriental Region.
- Thakur and Thakur, 1992: 286–289, fig. 26 • *Nasutitermes acutus*; synonymy; key; soldier described and figured; distribution. Indonesia: Java, Panaitan Island, Lombok Island, Sumatra; Malaysia: Mainland.
- Tho, 1992: 149, 201, 208 • *Nasutitermes acutus*; listed.
- Gathorne-Hardy et al., 2000a: 259 • *Nasutitermes acutus*; checklist; ecology; biogeography; distribution. Indonesia: Java, Sumatra.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes acutus*; catalog. Indonesia: Java; Malaysia: Mainland.
- Gathorne-Hardy, 2004: 122 • *Nasutitermes acutus*; checklist; distribution. Indonesia: Java, Sumatra; Malaysia: Mainland.

***Eutermes (Eutermes) buitenzorgi*** Holmgren, 1914: 263–264 (soldier, worker), pl. 7: fig. 13.

TYPE DATA: Syntypes: AMNH soldiers, workers (Indonesia: ?Java: Buitenzorg), AMNH soldiers, workers, nymphs (Indonesia: ?Sumatra: Tandjong Slamat).

TYPE LOCALITIES: Indonesia: ?Java: Buitenzorg, ?Sumatra: Tandjong Slamat.

- Oshima, 1914a: 575–576, pl. 10: fig. 13 • *Eutermes (Eutermes) buitenzorgi*; soldier, worker described and figured. Malaysia.
- John, 1925: 395 • *Eutermes (Eutermes) buitenzorgi*; locality. Indonesia: Java, Sumatra.
- Kemner, 1934b: 114, 117, 215, figs. 25, 26 • *Subulitermes buitenzorgi*; reference list; imago, soldier described and figured; key; new combination. Indonesia: Java, Sumatra; Malaysia.
- Snyder, 1949a: 265 • *Eutermes (Eutermes) buitenzorgi*; synonymized with *acutus*.

***Eutermes (Eutermes) pengarensis*** Oshima, 1914c: 39–40 (soldier, worker), pl. 1: fig. 12.

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Malaysia: Johore: Pengaran.

- Oshima, 1914a: 575 • *Eutermes (Eutermes) pengarensis*; synonymized with *buitenzorgi* by changing identification of specimens.

❸ DISTRIBUTION: Oriental Region—Indonesia: Java, Lombok Island, Panaitan Island, Sumatra; Malaysia: Mainland.

### *Nasutitermes aduncus* Snyder, 1926

*Nasutitermes (Nasutitermes) aduncus* Snyder, 1926e: 26–27 (soldier, worker), pl. 2: figs. 1, 2.

TYPE DATA: Holotype: USNM No. 27652 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Rurrenabaque.

- Snyder, 1949a: 265 • *Nasutitermes aduncus*; catalog. Bolivia.
- Gonçalves and Silva, 1962: 200 • *Nasutitermes aduncus*; checklist; locality. Brazil.
- Araujo, 1977c: 40 • *Nasutitermes aduncus*; catalog. Bolivia; Brazil.
- Constantino and Cencello, 1993: 408 • *Nasutitermes aduncus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 178 • *Nasutitermes aduncus*; catalog. Bolivia; Brazil.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia.

### †*Nasutitermes amplioculatus* Krishna and Grimaldi, 2009

†*Nasutitermes amplioculatus* Krishna and Grimaldi, 2009: 29 (imago), figs. 21, 23, table 9.

TYPE DATA: Holotype: AMNH DR 10-1680 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Nasutitermes alticola* (Holmgren, 1913)

*Eutermes (Eutermes) alticola* Holmgren, 1913c: 159, 163 (imago, soldier) [considered a nomen dubium fide Emerson file card catalog (unpublished): described in key only; no types found in NRHM or ZIHS].

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers.

TYPE LOCALITY: Malaysia (Malakka).

- Snyder, 1949a: 266 • *Nasutitermes alticola*; catalog. Malaya.
- Tho, 1992: 149, 201 • *Nasutitermes alticola*; listed.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes alticola*; catalog. Malaysia: Mainland.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### *Nasutitermes amboinensis* (Kemner, 1931)

*Eutermes amboinensis* Kemner, 1931: 38–43 (imago, soldier, worker), figs. 13, 14.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers, AMNH imago ♂, soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Indonesia: Amboina (Amboina).

- Weyer, 1930c: 327–380 • *Eutermes amboinensis*; nomen nudum; biology; colony foundation. Amboina.
- Weyer, 1935: 648–672 • *Eutermes amboinensis*; midgut; histology; regeneration.
- Snyder, 1949a: 266 • *Nasutitermes amboinensis*; catalog; new combination. Amboina.
- Thorne, 1985b: 328, table 1 • *Nasutitermes amboinensis*; polygyny.
- Roisin and Pasteels, 1996: 544 • *Nasutitermes amboinensis*; synonymy; imago, soldier described. Indonesia.

⌚ DISTRIBUTION: Papuan Region—Indonesia: Maluku (Moluccas), Amboina (Amboin).

### *Nasutitermes anamalaiensis* Snyder, 1933

***Nasutitermes (Rotunditermes) anamalaiensis*** Snyder, 1933b: 11–12 (soldier), fig. 6 [synonym of *crassicornis* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Lectotype: FRI No. M.C. 14365/3 soldier. Paralectotypes: BMNH soldiers, FRI soldiers, USNM No. 44105 soldiers, AMNH soldier.

**LECTOTYPE DESIGNATION:** Prashad and Sen-Sarma, 1959: 8.

**TYPE LOCALITY:** India: Tamil Nadu, Anamalai Hills, 2400 ft.

- Margabandhu, 1935: 209 • *Nasutitermes anamalaiensis*; locality. India.
- Snyder, 1949a: 266 • *Nasutitermes anamalaiensis*; catalog. India.
- Lal and Menon, 1953: 54 • *Eutermes anamalaiensis*; catalog; reference list; new combination. India.
- Roonwal and Pant, 1953: 57 • *Nasutitermes anamalaiensis*; collection catalog. India.
- Sands, 1957a: 21, fig. 4J • *Nasutitermes anamalensis* [sic]; soldier mandibles figured.
- Ahmad, 1958: 155 • *Nasutitermes anamalaiensis*; key [= *crassicornis* fide Emerson].
- Prashad and Sen-Sarma, 1959: 5–8, fig. 1 • *Nasutitermes anamalaiensis*; soldier, worker described and figured; synonymy; key; distribution. India.
- Roonwal and Chhotani, 1962a: 379 • *Nasutitermes anamalaiensis*; comparisons.
- Becker, 1962c: 147, 158, 160, 162, 163 • *Nasutitermes anamalaiensis*; ecology; distribution.
- Becker, 1962d: 373, 374, 377 • *Nasutitermes anamalaiensis*; nest; biology.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes anamalaiensis*; collection catalog. India.
- Prashad and Sen-Sarma, 1966a: 5 • *Nasutitermes anamalaiensis*; characters.
- Sen-Sarma, 1968: 6 • *Nasutitermes anamalaiensis*; phylogeny.
- Sen-Sarma, 1974: 465 • *Nasutitermes anamalaiensis*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 65 • *Nasutitermes anamalaiensis*; distribution and ecology. India.
- Sen-Sarma and Verma, 1984: 97, 103 • *Nasutitermes anamalaiensis*; synonymy; distribution. India.
- Bose, 1984: 208, 209–210, fig. 146 • *Nasutitermes anamalaiensis*; key; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 362 • *Nasutitermes anamalaiensis*; distribution. India.
- Ferry, 1992: 193–211 • *Nasutitermes anamalaiensis*; ecology; distribution. India: Karnataka.
- Chhotani, 1997: 614–616, fig. 295 • *Nasutitermes anamalaiensis*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes anamalaiensis*; catalog. India.

*Alstonitermes flavescens* Thakur, 1976e: 783–785 (soldier, worker), pls. 1–2.

**TYPE DATA:** Holotype: FRI soldier. Paratypes: FRI soldiers, workers, ZSI soldier, workers.

**TYPE LOCALITY:** India: Tamil Nadu: South Coimbatore Forest Division: Topslip: Kareeyan Shola.

- Sen-Sarma et al., 1975: 61 • *Alstonitermes flavescens* [sic]; distribution and ecology. India.
- Chhotani, 1977a: 36 • *Alstonitermes flavescens*; distribution. India.
- Sen-Sarma and Verma, 1984: 103 • *Alstonitermes flavescens*; distribution. India.
- Bose, 1984: 229–230, fig. 161 • *Nasutitermes flavescens*; key; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Alstonitermes flavescens*; distribution. India.
- Chhotani, 1997: 615–616 • *Alstonitermes flavescens*; synonymized with *anamalaiensis*.

 **DISTRIBUTION:** Oriental Region—India: Andhra Pradesh, Karnataka, Kerala, Tamil Nadu.

### *Nasutitermes anjiensis* Gao and Guo, 1995

*Nasutitermes anjiensis* Gao and Guo, 1995: 207–210 (soldier), figs. 1–8 [This species has dimorphic soldiers].

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, NITN soldiers.

TYPE LOCALITY: China: Zhejiang Province: Anji County: Mt. Longwang [30°03'N, 119°04'E].

— Ahmad and Akhtar, 2002: 42 • *Nasutitermes anjiensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes anoniensis* Akhtar, 1975

*Nasutitermes anoniensis* Akhtar, 1975: 140–141 (soldier), fig. 67.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, FRIP soldier, worker, USNM soldiers, workers, BMNH soldier, worker, AMNH soldier, worker.

TYPE LOCALITY: Bangladesh: Anoni.

— Ahmad, 1986: 18 • *Nasutitermes anoniensis*; distribution. Bangladesh.

— Chhotani, 1997: 617–618, fig. 296 • *Nasutitermes anoniensis*; soldier described and figured; synonymy; key. Bangladesh.

— Ahmad and Akhtar, 2002: 42 • *Nasutitermes anoniensis*; catalog. Bangladesh.

*Nasutitermes pakستانicus* Chaudhry et al., 1972: 58 [nomen nudum].

⦿ DISTRIBUTION: Oriental Region—Bangladesh.

### *Nasutitermes aquilinus* (Holmgren, 1910)

*Eutermes (Eutermes) aquilinus* Holmgren, 1910c: 286–289 (imago, soldiers, worker), fig. 59.

TYPE DATA: Syntypes: ZMH imagoes, soldiers, workers (Brazil: Santa Catarina: Itapocú), ZMB imagoes, soldiers, workers (Brazil: Santa Catarina: Itapocú), AMNH imago, soldiers, workers (Brazil: Santa Catarina: Itapocú), ZMB imagoes (Brazil: Blumenau), USNM imago (Brazil: Blumenau), USNM soldier, worker (Brazil: Santa Catarina: Itapocú), AMNH soldier, workers (Brazil: Blumenau).

TYPE LOCALITIES: Brazil: Santa Catarina: Blumenau, Itapocú.

— John, 1920: 230 • *Eutermes aquilinus*; biology; locality. Paraguay.

— Strelnikov, 1920: 219, 222–224 figs. 8, 9, 11 • *Eutermes aquilinus*; nest described and figured.

— Snyder, 1949a: 266 • *Nasutitermes aquilinus*; catalog; new combination. Brazil; Paraguay.

— Weidner, 1955e: 251 • *Nasutitermes aquilinus*; types listed.

— Weidner, 1955g: figs. 12, 13 • *Nasutitermes aquilinus*; nest figured.

— Araujo, 1958a: 203 • *Nasutitermes aquilinus*; distribution.

— Araujo, 1958b: 227 • *Nasutitermes aquilinus*; distribution.

— Weidner, 1966a: 217 • *Nasutitermes aquilinus*; types listed.

— Araujo, 1977c: 40 • *Nasutitermes aquilinus*; catalog. Brazil; Paraguay.

— Fontes and Terra, 1981: 171–183, figs. 1–34 • *Nasutitermes aquilinus*; synonymy; soldier, worker, soldier-nymph intercaste, worker gut, nest described and figured; biology; distribution. Argentina; Brazil; Paraguay.

— Fontes, 1983: 141 • *Nasutitermes aquilinus*; additions and corrections to Araujo's catalog, 1977c.

— Costa-Leonardo and De Salvo, 1987: 465–471 • *Nasutitermes aquilinus*; frontal gland.

- Miramontes and DeSouza, 1996: 373–380 • *Nasutitermes aquilinus*; group size and survival.
- Torales et al., 1997: 48 • *Nasutitermes aquilinus*; distribution. Argentina.
- Constantino, 1998b: 178–179 • *Nasutitermes aquilinus*; catalog, synonymy. Argentina; Brazil; Paraguay.
- Fontes, 1998: 347 • *Nasutitermes aquilinus*; catalog; distribution. Argentina.
- Torales, 1998: 413–435 • *Nasutitermes aquilinus*; damage; distribution. Argentina.
- Constantino, 1999a: figs. 6, 180–183 • *Nasutitermes aquilinus*; worker mandibles, gut figured.
- Espíndola et al., 2000: 61–70 • *Nasutitermes aquilinus*; interspecific aggressive behavior. Argentina.
- Laffont and Torales, 2001: 389–397 • *Nasutitermes aquilinus*; soldier-nymph intercastes; measurements. Argentina.
- Constantino, 2002c: 359, table 4 • *Nasutitermes aquilinus*; checklist; damage; distribution. Argentina; Brazil; Paraguay.
- Constantino, 2002a: figs. 211–213 • *Nasutitermes aquilinus*; worker gut figured.
- Fontes and Milano, 2002: 119, 126, fig. 7 • *Nasutitermes aquilinus*; distribution map; damage in urban areas.
- Milano and Fontes, 2002: 54, fig. 6 • *Nasutitermes aquilinus*; distribution map; damage in urban areas. Brazil; Argentina.
- Torales, 2002: 191–206 • *Nasutitermes aquilinus*; damage; distribution. Argentina.
- Laffont et al., 2004: 665–670 • *Nasutitermes aquilinus*; checklist; feeding habits; collection sites; distribution. Argentina.
- Cosarinsky, 2005: 839–852 • *Nasutitermes aquilinus*; nest figured and described.
- Santos et al., 2005: 579–593 • *Nasutitermes aquilinus*; frontal gland; morphology; phylogeny.
- Torales et al., 2005a: 866 • *Nasutitermes aquilinus*; distribution. Argentina: Misiones, Corrientes, Chaco, Formosa.
- Torales et al., 2005b: 259–280 • *Nasutitermes aquilinus*; checklist; diversity; distribution. Argentina.
- Torales and Coronel, 2006: 209–221 • *Nasutitermes aquilinus*; ergatoids. Argentina.
- Torales et al., 2008: 38 • *Nasutitermes aquilinus*; distribution. Argentina: Chaco; Corrientes, Formosa.

*Eutermes (Eutermes) aquilinus rectifrons* Holmgren, 1910c: 289 (soldier, worker).

TYPE DATA: Syntypes: NHRM soldiers, workers.

TYPE LOCALITY: Brazil: Rio Grande do Sul.

- Snyder, 1949a: 266 • *Nasutitermes aquilinus rectifrons*; catalog [listed as valid]. Brazil.
- Araujo, 1977c: 40 • *Nasutitermes aquilinus rectifrons*; catalog [listed as valid]. Brazil.
- Constantino, 1998b: 178 • *Eutermes (Eutermes) rectifrons*; synonymized with *aquilinus*.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Chaco, Corrientes, Formosa, Misiones; Brazil: Minas Gerais, Paraná, Rio Grande do Sol, Santa Catarina, São Paulo; Paraguay.

### *Nasutitermes araujoi* Roonwal and Rathore, 1976

*Nasutitermes araujoi* Roonwal and Rathore, 1976: 170–177 (soldier, workers), figs. 3–5.

TYPE DATA: Holotype: ZSI 14/H11 soldier. Paratypes: ZSI soldiers, workers, nymphs, FRI soldiers, workers, nymphs, MZUSP soldiers, workers, nymphs.

TYPE LOCALITY: Brazil: Pará: Belterra.

- Araujo, 1977c: 40 • *Nasutitermes araujoi*; catalog. Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes araujoi*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes araujoi*; ecology; distribution.

- Constantino and Cancello, 1993: 408 • *Nasutitermes araujoi*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes araujoi*; catalog. Brazil.
- Fontes, 1998: 348 • *Nasutitermes araujoi*; catalog; distribution. Brazil.
- Constantino, 2002c: 357 • *Nasutitermes araujoi*; remarks; probable synonym of *corniger*.

 DISTRIBUTION: Neotropical Region—Brazil: Pará.

### ***Nasutitermes arborum* (Smeathman, 1781)**

***Termes arborum*** Smeathman, 1781: 141, 161, 176 (imago), pl. 10: figs. 21–25.

TYPE DATA: Neotype BMNH soldier.

NEOTYPE DESIGNATION: Sands, 1965c: 24.

TYPE LOCALITY: Sierra-Leone: Njala [08°06'N, 12°05'W].

- Hagen, 1855: 55, 61–62, 68, 87, 274, 277, 289, 291, 295 • *Termes arborum*; discussion.
- Hagen, 1858b: 29 • *Termes (Entermes [sic]) arborum*; imago described; synonymy; distribution. Senegal; South Africa.
- Hagen, 1858c: 212–213, 241 • *Termes (Eutermes) arborum*; imago described; synonymy; distribution. Senegal; South Africa.
- Hagen, 1862a: 89 • *Termes arborum*; discussion.
- Girard, 1879: 293 • *Termes arborum*; discussion.
- Czerwinski, 1901: 6 • *Eutermes arborum*; collection catalog; new combination. Ghana.
- Desneux, 1904b: 43 • *Termes (Eutermes) arborum*; reference list; synonymy. Cameroon; Senegal.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) arborum*; listed. Cameroon; Congo-Zaire; Senegal; South Africa.
- Desneux, 1915: 9 • *Termes (Eutermes) arborum*; locality. Senegal.
- Bonneville, 1936: 28–38 • *Nasutitermes arborum*; histology; frontal gland; new combination.
- Snyder, 1949a: 266 • *Nasutitermes arboreus* [sic] [part only] catalog; reference list; Cameroon; Congo-Brazzaville; Congo-Zaire; Dahomey; Ghana; Sierra Leone [according to Emerson's notes, Senegal, Fernando Po, and Cape are questionable].
- Grassé, 1949: figs. 112B, 171 • *Nasutitermes arborum*; soldier frontal gland, nest figured.
- Grassé, 1952b: 55–56, fig. 2 • *Nasutitermes arborum*; caste development.
- Noirot, 1955b: 399–447 • *Nasutitermes arborum*; soldier, worker, nymph measurements and figures; caste development; polymorphism.
- Noirot, 1956: 152 • *Nasutitermes arborum*; supplementary reproductives.
- Sands, 1957b: 12, 13, 14, figs. 1D, 3D, E, 4K, L • *Nasutitermes torquatus*; synonymy; imago, soldier described and figured; key; locality [misidentification, see Sands, 1965c: 29]. Uganda.
- Bouillon, 1958: 200 • *Nasutitermes arboreus* [sic]; distribution. Congo-Zaire.
- Webb, 1961: fig. 12 • *Nasutitermes arborum*; soldier figured.
- Harris, 1963c: 5, 36 • *Nasutitermes arborum*; locality. Congo-Zaire.
- Harris, 1965: 12, 17 • *Nasutitermes arborum*; ecology; locality. Congo-Zaire.
- Sands, 1965c: 18, 20–25, figs. 1–3, 24–33, 157–159, 198–199 • *Nasutitermes arborum*; synonymy; imago (morphotype selected from Nigeria), soldier (neotype selected) described and figured; key; distribution. Benin (Dahomey); Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Liberia; Nigeria; Sierra Leone; Uganda.
- Bouillon and Mathot, 1966: 9, 18, 24, figs. 75a–75h • *Nasutitermes arborum*; catalog; synonymy; imago mandibles, soldier figured; *torquatus* incorrectly cited as synonym of *arborum*. Benin (Dahomey); Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Liberia; Nigeria; Senegal; Sierra Leone; South Africa; Uganda.
- Roy-Noël, 1966a: 152–153, 159, 160, 164, pl. 7: figs. 21, 22 • *Nasutitermes arborum*; remarks; ecology; biology; distribution. Cameroon; Congo-Zaire ("Congo"); Dahomey; Ghana; Guinea; Liberia; Nigeria; Senegal; Sierra Leone; Uganda.
- Weidner, 1966a: 220 • *Nasutitermes arborum*; types listed.

- Noirot and Noirot-Timothée, 1969: 70, fig. 3.10B • *Nasutitermes arborum*; digestive tube figured.
- Bouillon and Mathot, 1971: 15, table: no. 534 • *Nasutitermes arborum*; catalog; measurements; distribution. Senegal.
- Roy-Noël, 1972: 226, tables 1, 3 • *Nasutitermes arborum*; biology; ecology; distribution. Senegal; Sierra Leone to Congo.
- Vincke, 1974: 699 • *Nasutitermes arborum*; chromosome number.
- Roy-Noël, 1974b: 526–609 • *Nasutitermes arborum*; biology; ecology; distribution. Cameroon; Congo; Fernando Po; French Equatorial Africa; Ghana; Ivory Coast; Senegal; Sierra Leone.
- Roonwal, 1975f: 407, 413, 414 • *Nasutitermes arborum*; measurements; sexual dimorphism.
- Ruelle, 1975b: 14 • *Nasutitermes arborum*; types listed.
- Roy-Noël and Wane, 1977: 131, 134 • *Nasutitermes arborum*; pest; distribution. Senegal.
- Vincke and Tilquin, 1978a: 152, table 1 • *Nasutitermes arboreus* [sic]; chromosome number.
- Bayode, 1979: 163 • *Nasutitermes arborum*; distribution; habitat; damage. Nigeria.
- Johnson, 1979: 34, figs. 3–4 • *Nasutitermes arborum*; digestive tube described and figured.
- Johnson et al., 1980: 62, fig. 17 • *Nasutitermes arborum*; nest figured; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 56 • *Nasutitermes arborum*; checklist. Nigeria.
- Roy-Noël, 1982: 129, 132 • *Nasutitermes arborum*; ecology; pest; distribution. Senegal.
- Wood et al., 1982: 25–39 • *Nasutitermes arborum*; ecology; feeding and nesting habits; distribution. Nigeria.
- Wanyonyi et al., 1984: 6 • *Nasutitermes arboreus* [sic]; checklist; distribution. Uganda.
- Brauman et al., 1992: 1384–1387 • *Nasutitermes arborum*; gut bacteria; methane and hydrogen emissions.
- Ruelle, 1994: 211 • *Nasutitermes arborum*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Nasutitermes arborum*; checklist; ecology. Cameroon.
- Rouland and Lepage, 1995: 339–347 • *Nasutitermes arborum*; nest density; population. Congo.
- Eggleton et al., 1996: 51–68 • *Nasutitermes arborum*; checklist; feeding; ecology. Cameroon.
- Sugimoto et al., 1997: 221 • *Nasutitermes arborum*; diet; methane emissions.
- Sands, 1998: 277, 454, 455, figs. 1357, 1359 • *Nasutitermes arborum*; worker mandibles, gut figured; distribution. Gambia; Ghana; Uganda and many localities in West Africa.
- Dibog et al., 1999: 125–132 • *Nasutitermes arborum*; checklist; ecology. Cameroon.
- Belyaeva and Dovgobrod, 2006: fig. 6d • *Nasutitermes arboreus* [sic]; female genitalia figured.

*Eutermes maculiventris* Sjöstedt, 1904: 104–105 (imago, soldier, worker).

TYPE DATA: Syntypes: ZMH soldiers, workers [incorrectly cited as paratypes by Weidner, 1966a], NHRM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b], FRI soldier, workers, nymph.

TYPE LOCALITY: Gabon (Gabun).

- Desneux, 1904b: 43 • *Termes (Eutermes) maculiventris*; reference list. Gabon.
- Sjöstedt, 1911b: 17 • *Eutermes maculiventris*; key.
- Silvestri, 1912a: 239 • *Eutermes maculiventris*; characters; locality. Guinea-Bissau.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) maculiventris*; listed. Gabon.
- Sjöstedt, 1913a: 384 • *Eutermes maculiventris*; locality. Congo-Zaire.
- Sjöstedt, 1914b: 95 • *Eutermes maculiventris*; locality. Congo-Zaire.
- Silvestri, 1914a: 35 • *Eutermes maculiventris*; locality. Guinea.
- Hegh, 1922: 136, 369, 431, 691, fig. 292 • *Eutermes (Eutermes) maculiventris*; reference list; distribution.
- Sjöstedt, 1926d: 293, 297, 306, 319, fig. 70 • *Eutermes maculiventris*; reference list; key; biology; remarks; locality. Cameroon; Congo-Brazaville; Congo-Zaire; Gabon; Guinea; Guinea-Bissau; Tanzania.
- Sjöstedt, 1926b: 155 • *Eutermes maculiventris*; locality. Congo-Zaire.
- Harris, 1941: 204 • *Eutermes maculiventris*; distribution.

- Snyder, 1949a: 285 • *Nasutitermes maculiventris*; catalog; listed as valid. Cameroon; Congo-Brazzaville; Congo-Zaire; Guinea; Tanzania.
- Noirot, 1955b: 448–453 • *Nasutitermes maculiventris*; caste development; polymorphism.
- Weidner, 1955e: 252 • *Nasutitermes maculiventris*; types listed.
- Harris, 1956a: 936 • *Nasutitermes maculiventris*; soldier measurements; locality. Cameroon.
- Noirot, 1958a: 558 • *Nasutitermes maculiventris*; listed.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes maculiventris*; collection catalog. Gabon.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes maculiventris*; catalog. Ivory Coast.
- Sands, 1965c: 20 • *Eutermes maculiventris*; synonymized with *arborum*.
- Weidner, 1966a: 220 • *Nasutitermes maculiventris*; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes maculiventris*; types listed.
- Mathot, 1978: 59 • *Nasutitermes maculiventris*; collection catalog; types listed.
- Wanyonyi et al., 1984: 6 • *Nasutitermes maculiventris*; checklist; distribution. Uganda.

*Eutermes infuscatus perfusca* Silvestri, 1914a: 35–36 (imago, soldier, worker), fig. 20.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imago, soldier, worker.

TYPE LOCALITY: Benin (Dahomey): Cotonou.

- Hegh, 1922: 429, 691 • *Eutermes (E.) infuscatus* var. *perfusca*; reference list; distribution.
- Sjöstedt, 1926d: 319 • *Eutermes infuscatus* var. *perfusca*; reference list; biology; locality. Benin (Dahomey).
- Snyder, 1949a: 280 • *Nasutitermes infuscatus perfusca*; catalog [listed as valid]. Dahomey (Benin).
- Sands, 1965c: 20 • *Eutermes infuscatus* var. *perfusca*; synonymized with *arborum*.

⌚ DISTRIBUTION: Ethiopian Region—Benin (Dahomey); Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Gambia; Ghana; Guinea; Guinea-Bissau; Ivory Coast (Côte d'Ivoire); Liberia; Nigeria; Senegal; Sierra Leone; Uganda.

### *Nasutitermes arenarius* (Hagen, 1858)

*Termes (Eutermes) arenarius* Hagen, 1858c: 222–225, 242–243, 273, 277, 280, 283–285 (imago, soldier, worker) [Hagen, 1858 credited this specific name to Bates (MSS), but Hagen was the one who made the name available].

TYPE DATA: Syntypes: MCZ No. 426 imagoes, soldiers, workers.

TYPE LOCALITY: Brazil: Santarém.

- Hagen, 1858b: 31 • *Termes (Entermes [sic]) arenarius*; imago described; synonymy; distribution. Brazil; ?Honduras.
- Hagen, 1861b: 301 • *Termes arenarius*; synonymy, distribution. Brazil.
- Desneux, 1904b: 40 • *Termes (Eutermes) arenarius*; reference list. Brazil.
- Holmgren, 1906: 669 • *Eutermes arenarius*; distribution; new combination. Brazil.
- Holmgren, 1910c: 263–265 • *Eutermes (Eutermes) arenarius*; imago described; key [soldier, worker description = *kemneri*]. Brazil.
- Snyder, 1949a: 267 • *Nasutitermes arenarius*; catalog; new combination. Brazil.
- Araujo, 1977c: 41 • *Nasutitermes arenarius*; catalog. Brazil.
- Constantino and Cencello, 1993: 408 • *Nasutitermes arenarius*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes arenarius*; catalog. Brazil.
- Fontes, 1998: 348 • *Nasutitermes arenarius*; catalog; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Pará.

### *Nasutitermes aruensis* (John, 1925)

*Eutermes (Eutermes) aruensis* John, 1925: 399 (soldier, worker).

TYPE DATA: Syntypes: ZIL soldiers, workers, AMNH soldiers, worker.

TYPE LOCALITY: Indonesia: Maluku: Aru Islands.

- Snyder, 1949a: 267 • *Nasutitermes aruensis*; catalog; new combination. Indonesia: Aru Islands.
- Bess, 1970: 474 • *Nasutitermes aruensis*; listed. Papuan Region.

⦿ DISTRIBUTION: Papuan Region—Indonesia: Aru Islands.

### *Nasutitermes atripennis* (Haviland, 1898)

*Termes atripennis* Haviland, 1898: 423–424 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 427 imagoes, soldiers, workers, AMNH imago, soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 40 • *Termes (Eutermes) atripennis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63, 67, fig. 39, pl. 3: fig. 2 • *Eutermes (Eutermes) atripennis*; listed; soldier mandibles figured; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 164–166, pl. 7: fig. 24 • *Eutermes (Eutermes) atripennis*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes atripennis*; antennal articles. Malaysia: Sarawak.
- Light, 1930f: 20, 46, 47–49, pl. 6: figs. 1, 2, pl. 8: figs. 2, 5, 10, 13 • *Nasutitermes (Havilanditermes) atripennis*; soldier described and figured; new combination. Philippines.
- Light and Wilson, 1936: 461, 479–480, fig. 7 • *Nasutitermes (Havilanditermes) atripennis*; imago, soldier described; soldier figured. Philippines.
- Snyder, 1949a: 301 • *Havilanditermes atripennis*; catalog; new combination. Borneo; Sumatra.
- Ahmad, 1950: 82, fig. 9 • *Havilanditermes atripennis*; worker mandibles figured.
- Ahmad, 1958: 143 • *Havilanditermes atripennis*; key.
- Snyder and Francia, 1962: 64, 66, 69, 76 • *Havilanditermes atripennis*; key; distribution; biology. Indonesia: Sumatra; Malaysia: Borneo; Philippines.
- Mathur and Thapa, 1962a: 81 • *Havilanditermes atripennis*; collection catalog. Malaysia; Philippines.
- Ahmad, 1965: 76 • *Havilanditermes atripennis*; comparisons.
- Harris, 1966a: 14 • *Havilanditermes atripennis*; Haviland's types and type localities listed.
- Morimoto, 1975b: 22, fig. 56 • *Havilanditermes atripennis*; imago/worker mandibles, soldier, worker figured.
- Morimoto, 1976b: 32 • *Havilanditermes atripennis*; listed; distribution.
- Roonwal et al., 1981: 356, figs. 5A–C, pl. 2 • *Havilanditermes atripennis*; wing microsculpturing.
- Thapa, 1982: 323–326, pl. 113 • *Havilanditermes atripennis*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia; Philippines.
- Collins, 1984: 68, 72, fig. 13 • *Havilanditermes atripennis*; soldier figured; biology; ecology; distribution. Malaysia: Sarawak.
- Tho, 1992: 147, 201, 208, fig. 61a • *Havilanditermes atripennis*; soldier described and figured. Malaysia.
- Eggleton et al., 1998a: 119–128 • *Havilanditermes atripennis*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Jones and Brendell, 1998: 79–91 • *Havilanditermes atripennis*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Eggleton et al., 1999b: 1795, table 1 • *Havilanditermes atripennis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.

- Homathevi and Bignell, 1999: 125, table 1 • *Havilanditermes atripennis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jeeva et al., 1999: 11–17 • *Havilanditermes atripennis*; feeding habits; respiration; gas exchange; methane emissions. Malaysia: Sabah.
- Gathorne-Hardy, 2001: 1489 • *Nasutitermes atripennis*; listed; combination revised.
- Gathorne-Hardy et al., 2001: 392 • *Havilanditermes atripennis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 42 • *Havilanditermes atripennis*; catalog. Indonesia: Sumatra; Malaysia: Mainland; Philippines.
- Homathevi et al., 2002: 235, table 1 • *Havilanditermes atripennis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Havilanditermes atripennis*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 122 • *Nasutitermes atripennis*; checklist; distribution. Indonesia: Sumatra, Kalimantan; Malaysia: Mainland, Sarawak, Sabah.

*Eutermes (Eutermes) duplex* Holmgren, 1914: 254–256 (soldier, worker), pl. 7: figs. 16a, b.

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Bandar Baroe.

- John, 1925: 393 • *Eutermes (Eutermes) duplex*; locality. Indonesia: Sumatra.
- Snyder, 1949a: 301 • *Eutermes (Eutermes) duplex*; synonymized with *atripennis*.

*Hirtitermes sinabangensis* Oshima, 1923: 21–22 (soldier, worker), figs. 19, 20.

TYPE DATA: Syntypes: RMNH soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Sumatra: Simalur: Sinabang.

- Snyder, 1949a: 264 • *Hirtitermes sinabangensis*; catalog [listed as valid]. Sumatra.
- Ahmad, 1958: 126, 194 • *Hirtitermes sinabangensis*; key [listed as valid].
- Ahmad, 1971: 27 • *Hirtitermes sinabangensis*; synonymized with *atripennis*; synonymy credited to Emerson.

❷ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak; Philippines.

### *Nasutitermes balingtauagensis* (Oshima, 1917)

*Eutermes (Eutermes) balingtauagensis* Oshima, 1917b: 22–24 (soldier, worker), pl. 1: fig. 10 [newly recognized correct original spelling. Incorrectly emended by Oshima, 1917a: 224 to *balintauacensis*, which is followed by all subsequent authors previous to this catalog].

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Philippines: Luzon: Balintauac, near Manila.

- Oshima, 1917a: 224–225 • *Eutermes (Eutermes) balintauacensis* [sic]; erroneously listed as n. sp., with emended spelling; soldier, worker described. Philippines.
- Oshima, 1920b: 502 • *Eutermes (Eutermes) balintauacensis* [sic]; locality. Philippines.
- Light, 1921a: 252 • *Eutermes (Eutermes) balintauacensis*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes balintauacensis* [sic]; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 482, 505–506, fig. 19 • *Nasutitermes (Nasutitermes) balintauacensis* [sic]; soldier described and figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 267 • *Nasutitermes balintauacensis* [sic]; catalog; reference list. Philippines.
- Ahmad, 1958: 155 • *Nasutitermes balintauacensis* [sic]; key.

- Snyder and Francia, 1962: 64, 71 • *Nasutitermes balintauacensis* [sic]; key; distribution. Philippines.
- Tho, 1992: 208 • *Nasutitermes balintauacensis* [sic]; listed.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes balintauacensis* [sic]; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Luzon.

### *Nasutitermes banksi* Emerson, 1925

***Nasutitermes (Nasutitermes) banksi*** Emerson, 1925: 392–393 (imago, soldier), fig. 61 [nom. nov. for *Nasutitermes holmgreni* Banks, 1918, as the name was preoccupied by *Eutermes holmgreni* Rosen, 1912; at time of replacement these were considered congeneric in *Nasutitermes* and therefore secondary homonyms].

- Snyder, 1949a: 267 • *Nasutitermes banksi*; catalog; reference list; synonymy. Bolivia; Guyana.
- Gonçalves and Silva, 1962: 201 • *Nasutitermes banksi*; checklist; biology; locality. Brazil.
- Araujo, 1977c: 41 • *Nasutitermes banksi*; catalog, synonymy. Bolivia; Guyana.
- Bandeira, 1990: 225–241, table. 1 • *Nasutitermes banksi*; ecology; distribution.
- Constantino, 1991c: 216, fig. 48 • *Nasutitermes banksi*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 408 • *Nasutitermes banksi*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes banksi*; catalog; synonymy. Bolivia; Brazil; Guyana.
- Fontes, 1998: 348 • *Nasutitermes banksi*; catalog; distribution. Brazil.
- Eggleton et al., 1999a: 688 • *Nasutitermes banksi*; checklist; biology. Guyana.
- Davies, 2002: 241 • *Nasutitermes banksi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes banksi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaif and Eggleton, 2004: 327–328, fig. 22 • *Nasutitermes banksi*; soldier cervicothorax described and figured. French Guiana.
- Ensaif et al., 2004: 284 • *Nasutitermes banksi*; checklist; distribution. French Guiana.
- Ensaif et al., 2006: 43–49 • *Nasutitermes banksi*; fungi; infection; *Termitaria cornuta*.

*Nasutitermes holmgreni* Banks, 1918: 667 (soldier) [a junior secondary homonym of *Eutermes holmgreni* Rosen, 1912 (both placed in *Nasutitermes* in 1925) and therefore replaced by *Nasutitermes (Nasutitermes) banksi* Emerson, 1925. Banks, 1918 cited the types as “Type in Amer. Mus. Nat. Hist.; paratype in Mus. Comp. Zool.,” but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype].

TYPE DATA: Syntypes: AMNH soldiers, workers, nymphs, MCZ soldiers, workers, nymphs.

TYPE LOCALITY: Guyana (British Guiana): Tukeit.

### *Nasutitermes (Convexitermes) pulliceps* Snyder, 1926e: 34–35 (soldier).

TYPE DATA: Holotype: USNM No. 276657 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Cachuela Esperanza.

- Snyder, 1949a: 267 • *Nasutitermes (Convexitermes) pulliceps*; synonymized with *banksi*.

⦿ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; French Guiana; Guyana.

***Nasutitermes bannaensis* Li, 1986**

***Nasutitermes bannaensis* Li, 1986d:** 211–214, 216 (soldier), fig. 5.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Yunnan Province: Menglun, Xishuang Banna Daizu Zizhizhou.

- Huang et al., 1989: 560–561, fig. 427 • *Nasutitermes bannaensis*; soldier described; worker mandibles, soldier figured; key. China: Yunnan.
- Gao et al., 1992a: 48 • *Nasutitermes bannaensis*; checklist; distribution. China: Yunnan.
- Hua, 2000: 27 • *Nasutitermes bannaensis*; listed. China: Yunnan.
- Huang et al., 2000: 802–803, fig. 491 • *Nasutitermes bannaensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes bannaensis*; catalog. China.

❶ DISTRIBUTION: Oriental Region—China: Yunnan.

***Nasutitermes bashanensis* Zhang, 1992**

***Nasutitermes bashanensis* Zhang, 1992:** 245 (soldier) [This species was first described as *Nasutitermes bashanensis* in an abstract by Zhang, 1992, who mentioned distinguishing features, making the name and date valid under ICZN, 1999, art. 13.1. Though Zhang later (1993) gave a fuller description of the same species, with a new combination, *Mironasutitermes bashanensis*, and with the authors as Zhang and Huang, the correct author and date for this species are Zhang, 1992].

TYPE DATA: Lectotype: NWUC soldier. Paralectotypes: NWUC soldier, workers, NAP soldier, workers.

LECTOTYPE DESIGNATION: Zhang, 1993: 269, 270 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: China: Shaanxi Province, Zhenping County.

- Zhang, 1993: 267–270 • *Mironasutitermes bashanensis*; soldier, worker incorrectly described as new species with authors Zhang and Huang; new combination. China: Shaanxi Province: Zhenping.
- Huang et al., 2000: 855–856, fig. 538 • *Mironasutitermes bashanensis*; soldier described; worker mandibles, soldier figured; key. China.

❶ DISTRIBUTION: Palaearctic Region—China: Shaanxi.

***Nasutitermes benjamini* Snyder, 1926**

***Nasutitermes (Nasutitermes) benjamini* Snyder, 1926c:** 143 [nom. nov. for *Eutermes (Eutermes) insularis* Sjöstedt, 1924, as the name is preoccupied by *Eutermes (Eutermes) insularis* Holmgren, 1910; primary homonyms].

- Sjöstedt, 1926d: 296, 316 • *Eutermes insularis*; soldier, worker described; reference list; key; remarks; locality. Mauritius.
- Emerson, 1928b: 416 • *Nasutitermes (Nasutitermes) benjamini*; listed; new combination.
- Snyder, 1949a: 267 • *Nasutitermes benjamini*; catalog; reference list. Mauritius.

*Eutermes (Eutermes) insularis* Sjöstedt, 1924c: 494 (soldier) [junior primary homonym of *Eutermes (Eutermes) insularis* Holmgren, 1910].

TYPE DATA: Syntypes: MNHP soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Mauritius.

⌚ DISTRIBUTION: Ethiopian Region—Mauritius.

### ***Nasutitermes bikpelanus* Roisin and Pasteels, 1996**

***Nasutitermes bikpelanus* Roisin and Pasteels, 1996: 550–555 (imago, soldier, worker), figs. 45–49.**

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imago, soldiers, workers, RIB imagoes, soldiers, workers [several series from non-type localities], ANIC imagoes, soldiers, workers [several series from non-type localities], AMNH queens, imagoes, soldiers, workers, nymphs [several series from non-type localities].

TYPE LOCALITY: Papua New Guinea: Madang Province: Nubia-Bunapas Road.

- Miura et al., 2000b: 1–10 • *Nasutitermes bikpelanus*; molecular phylogeny; 16S rRNA, COII gene. Papua New Guinea.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes bikpelanus*; phylogeny; COII sequences.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes bikpelanus*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes bikpelanus*; 16sRNA; phylogeny.

⌚ DISTRIBUTION: Papuan Region—Papua New Guinea: New Ireland.

### ***Nasutitermes bivalens* (Holmgren, 1910)**

***Eutermes (Eutermes) bivalens* Holmgren, 1910c: 221–223 (soldiers, workers), fig. 13.**

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Cuiabá.

- Silvestri, 1903: 82 • *Eutermes rippertii* var.; soldier, worker described. Brazil.
- Snyder, 1949a: 268 • *Nasutitermes bivalens*; catalog; new combination. Brazil.
- Araujo, 1958b: 228 • *Nasutitermes bivalens*; distribution.
- Araujo, 1958a: 204 • *Nasutitermes bivalens*; distribution.
- Araujo, 1977c: 41 • *Nasutitermes bivalens*; catalog. Brazil.
- Constantino and Cancello, 1993: 408 • *Nasutitermes bivalens*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes bivalens*; catalog. Brazil.
- Fontes, 1998: 348 • *Nasutitermes bivalens*; catalog; distribution. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes bivalens*; checklist; damage; distribution. Brazil.
- Fontes and Milano, 2002: 119, 124–126, fig. 7 • *Nasutitermes bivalens*; distribution map; damage in urban areas.
- Milano and Fontes, 2002: 55, 60–63, figs. 6, 9 • *Nasutitermes bivalens*; nest figured; distribution map; damage in urban areas. Brazil.
- Torales et al., 2005b: 259–280 • *Nasutitermes cf. bivalens*; checklist; diversity; distribution. Argentina.

⌚ DISTRIBUTION: Neotropical Region—Argentina; Brazil: Mato Grosso.

### *Nasutitermes boengiensis* (Kemner, 1934)

*Eutermes boengiensis* Kemner, 1934b: 143–145 (soldier, worker).

TYPE DATA: Syntypes: ZMLU soldiers, workers.

TYPE LOCALITY: Indonesia: Sulawesi (Celebes): Boeton Island.

- Snyder, 1949a: 268 • *Nasutitermes boengiensis*; catalog; new combination. Sulawesi.
- Ahmad, 1958: 152 • *Nasutitermes boengiensis*; key.
- Gathorne-Hardy et al., 2000b: 350 • *Nasutitermes boengiensis*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes boengiensis*; catalog. Indonesia: Sulawesi.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

### *Nasutitermes boetoni* (Oshima, 1914)

*Eutermes (Tumulitermes) boetoni* Oshima, 1914c: 43–44 (soldier, worker), pl. 1: fig. 9.

TYPE DATA: Syntypes: AMNH soldiers, FRI soldier.

TYPE LOCALITY: Indonesia: Sulawesi (Celebes): Boeton.

- Oshima, 1914a: 579–580, pl. 10: fig. 11 • *Eutermes (Tumulitermes) boetoni*; erroneously listed as n. sp.; soldier, worker described and figured. Indonesia.
- Kemner, 1934b: 115, 145, fig. 40 • *Eutermes boetoni*; soldier, worker described; soldier figured; key; remarks. Indonesia: Sulawesi.
- Snyder, 1949a: 268 • *Nasutitermes boetoni*; catalog; new combination. Sulawesi.
- Ahmad, 1958: 152, 153 • *Nasutitermes boetoni*; key.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes boetoni*; collection catalog. Indonesia.
- Ahmad and Akhtar, 2002: 42 • *Nasutitermes boetoni*; catalog. Indonesia: Sulawesi.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

### *Nasutitermes bolivari* (Snyder, 1959)

*Velocitermes bolivari* Snyder, 1959a: 315–317 (imago, major and minor soldier).

TYPE DATA: Holotype: USNM No. 63266 major soldier. Paratypes: USNM imagoes, soldiers, UCV imagoes, soldiers, AMNH soldiers, worker.

TYPE LOCALITY: Venezuela: Bolivar: Mt. Auyantepui: Guayaraca.

- Araujo, 1977c: 56 • *Velocitermes bolivari*; catalog. Venezuela.
- Mathews, 1977: 159, 161, fig. 105 • *Nasutitermes bolivari*; soldier described and figured; new combination. Brazil.
- Constantino, 1998b: 179 • *Nasutitermes bolivari*; catalog. Venezuela.
- Fontes, 1998: 348, 363 • *Nasutitermes bolivari*; catalog; distribution. Brazil; Venezuela.
- Issa, 2000: 381 • *Nasutitermes (Velocitermes) bolivari*; checklist; distribution. Venezuela.

⌚ DISTRIBUTION: Neotropical Region—Brazil; Venezuela.

### *Nasutitermes boliviianus* (Holmgren, 1910)

*Eutermes (Eutermes) boliviianus* Holmgren, 1910c: 232 (imago, soldier, worker) [synonym of *N. chaquimayensis* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers.

TYPE LOCALITY: Bolivia: Mojos.

- Snyder, 1949a: 268 • *Nasutitermes bolivianus*; catalog; new combination. Bolivia.
- Araujo, 1977c: 41 • *Nasutitermes bolivianus*; catalog. Bolivia.
- Constantino, 1998b: 179 • *Nasutitermes bolivianus*; catalog. Bolivia.

 DISTRIBUTION: Neotropical Region—Bolivia.

### ***Nasutitermes brachynasutus* Morimoto, 1973**

***Nasutitermes brachynasutus* Morimoto, 1973a: 70–72, 78 (imago, soldier, worker), fig. 15.**

TYPE DATA: Holotype: KUEL imago ♂. Paratypes: KUEL imagoes, soldiers, workers [additional paratypes were said to be deposited in BPBM, BMNH and AMNH, but none are in AMNH].

TYPE LOCALITY: Thailand: Khao Yai.

- Tho, 1992: 208 • *Nasutitermes brachynasutus*; listed.
- Sornnuwat et al., 2004: 365 • *Nasutitermes brachynasutus*; checklist; distribution. Thailand.

 DISTRIBUTION: Oriental Region—Thailand.

### ***Nasutitermes brevioculatus* (Holmgren, 1910)**

***Eutermes (Eutermes) brevioculatus* Holmgren, 1910c: 220–221 (imago, soldier, worker), fig. 12.**

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers (Brazil: Mato Grosso: Cuiabá), ZMH imagoes (Paraguay: Estancia Postillon [incorrectly listed as paratypes by Weidner, 1966a]), AMNH imago, soldier, worker (Brazil: Mato Grosso: Cuiabá), AMNH soldiers, workers (Paraguay: Estancia Postillon [specimens need checking, may be not be *brevioculatus* but instead *chaquimayensis* fide Emerson]).

TYPE LOCALITIES: Brazil: Mato Grosso: Cuiabá; Paraguay: Estancia Postillon.

- Silvestri, 1901: 7 • *Eutermes rippertii* [misidentification]; locality. Brazil; Paraguay.
- Silvestri, 1902a: 14–15 • *Eutermes rippertii* [misidentification]; biology.
- Silvestri, 1903: 81–83, 132, figs. 21, 48–50, pl. 4: figs. 149–158 • *Eutermes rippertii* [misidentification]; synonymy; imago, soldier, worker, nest described and figured. Brazil [some localities need verification fide Emerson].
- John, 1920: 228 • *Eutermes brevioculatus*; biology; locality. Bolivia; Brazil; Paraguay.
- Strelnikov, 1920: 219, fig. 6 • *Eutermes brevioculatus*; nest described and figured.
- Snyder, 1949a: 268 • *Nasutitermes brevioculatus*; catalog; new combination. Bolivia; Brazil; Paraguay.
- Weidner, 1955e: 251 • *Nasutitermes brevioculatus*; types listed.
- Gonçalves and Silva, 1962: 202–203 • *Nasutitermes brevioculatus*; checklist; biology; locality. Brazil.
- Weidner, 1966a: 218 • *Nasutitermes brevioculatus*; types listed [incorrectly listed as paratypes].
- Araujo, 1977c: 41 • *Nasutitermes brevioculatus*; catalog. Bolivia; Brazil; Paraguay.
- Constantino and Cancello, 1993: 408 • *Nasutitermes brevioculatus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes brevioculatus*; catalog. Bolivia; Brazil; Paraguay.
- Fontes, 1998: 348 • *Nasutitermes brevioculatus*; catalog; distribution. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes brevioculatus*; checklist; damage; distribution. Bolivia; Brazil; Paraguay.
- Torales et al., 2005b: 259–280 • *Nasutitermes cf. brevioculatus*; checklist; diversity; distribution. Argentina.
- Torales et al., 2008: 38 • *Nasutitermes cf. brevioculatus*; distribution. Argentina: Formosa.

 DISTRIBUTION: Neotropical Region—Argentina: Formosa; Bolivia; Brazil: Mato Grosso, Rondonia; Paraguay.

### *Nasutitermes brevipilus* Emerson, 1925

*Nasutitermes (Nasutitermes) brevipilus* Emerson, 1925: 395–397 (imago, soldier), fig. 63.

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH imagoes, soldiers, workers, NHMM imago, soldier.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 268 • *Nasutitermes brevipilus*; catalog. Guyana.
- Van Boven, 1969a: 51 • *Nasutitermes brevipilus*; types listed.
- Araujo, 1977c: 41 • *Nasutitermes brevipilus*; catalog. Guyana.
- Constantino, 1998b: 179 • *Nasutitermes brevipilus*; catalog. Guyana.
- Ensaf and Eggleton, 2004: 319, fig. 14 • *Nasutitermes brevipilus*; soldier cervicothorax described and figured. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—French Guiana; Guyana.

### *Nasutitermes brevirostris* (Oshima, 1917)

*Eutermes (Grallatotermes) brevirostris* Oshima, 1917b: 5–9 (imago, soldier, worker), pl. 1: fig. 6.

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers (Palau: Ponapi Island), IEA soldier (Palau: Palao Island), AMNH imago (Palau: Palao Island).

TYPE LOCALITIES: Palau (Caroline Islands): Ponapi Island, Palao Island.

- Oshima, 1917d: 198–200, figs. 3–4 • *Eutermes (Grallatotermes) brevirostris*; erroneously listed as n. sp.; imago, soldier, worker described and figured. Palau.
- Light and Wilson, 1936: 476 • *Nasutitermes (Nasutitermes) brevirostris*; listed; new combination.
- Oshima, 1942: 387 • *Eutermes (Grallatotermes) brevirostris*. Palau.
- Snyder, 1949a: 269 • *Nasutitermes brevirostris*; catalog; reference list. Caroline Islands.
- Bess, 1970: 474 • *Nasutitermes brevirostris*; listed. Papuan Region.
- Roisin and Pasteels, 1996: 543–544 • *Nasutitermes brevirostris*; possible synonym or subspecies of *N. novarumhebridarum* or *N. matangensis*.
- Kevan and Vickery, 1998: 304–305 • *Nasutitermes brevirostris*; distribution. Caroline Islands; Marshall Islands; Palau.

⌚ DISTRIBUTION: Papuan Region—Federated States of Micronesia: Caroline Islands; Marshall Islands; Palau.

### *Nasutitermes brunneus* Snyder, 1934

*Nasutitermes (Nasutitermes) brunneus* Snyder, 1934a: 11 (imago, soldier, worker).

TYPE DATA: Lectotype: FRI No. M.C. 14737/6 imago. Paralectotypes: FRI imagoes, soldiers, workers, USNM No. 50166 imagoes, soldiers, workers, AMNH imago, soldiers, ZSI imagoes, soldier.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 16.

TYPE LOCALITY: India: Tamil Nadu: Anamali Hills.

- Snyder, 1933b: 10, 11, pl. 1 • *Nasutitermes fletcheri* [misidentification]; imago described; soldier figured. India: Tamil Nadu.
- Margabandhu, 1935: 209 • *Nasutitermes (Nasutitermes) fletcheri* [misidentification]; listed; distribution. Anamalai Hills.
- Snyder, 1949a: 269 • *Nasutitermes brunneus*; catalog; reference list. India.

- Lal and Menon, 1953: 55 • *Eutermes brunneus*; catalog; reference list; new combination. India.
- Roonwal and Pant, 1953: 57 • *Nasutitermes brunneus*; collection catalog. India.
- Ahmad, 1958: 147 • *Nasutitermes brunneus*; key.
- Prashad and Sen-Sarma, 1959: 13–18, figs. 4–5 • *Nasutitermes brunneus*; imago, soldier, worker described and figured; synonymy; key; distribution. India.
- Becker, 1962c: 147, 158, 162, 163 • *Nasutitermes brunneus*; listed.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes brunneus*; collection catalog. India.
- Sen-Sarma, 1974: 465 • *Nasutitermes brunneus*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 17, 60, 65 • *Nasutitermes brunneus*; distribution and ecology; key. India.
- Roonwal, 1978c: 25–26, fig. 7 • *Nasutitermes brunneus*; nest figured; biology; distribution.
- Thakur, 1980b: 128 • *Nasutitermes brunneus*; ecology; distribution. India.
- Roonwal et al., 1981: 353 • *Nasutitermes brunneus*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 97–98 • *Nasutitermes brunneus*; synonymy; distribution. India.
- Bose, 1984: 207–208, 212–214, figs. 149, 150 • *Nasutitermes brunneus*; key; synonymy; measurements; imago, soldier figured; distribution; biology. India.
- Verma, 1984b: 253 • *Nasutitermes brunneus*; distribution. India: Kerala and other localities.
- Verma, 1986: 46–52 • *Nasutitermes brunneus*; associations.
- Thakur, 1989b: 362 • *Nasutitermes brunneus*; distribution. India.
- Ferry, 1992: 193–211 • *Nasutitermes brunneus*; ecology; distribution. India: Karnataka.
- Chhotani, 1997: 618–620, figs. 297–298 • *Nasutitermes brunneus*; imago, soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes brunneus*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Karnataka, Kerala, Tamil Nadu.

### ***Nasutitermes bulbiceps* (Holmgren, 1913)**

***Eutermes (Eutermes) bulbiceps* Holmgren, 1913c: 160–161 (soldier, worker).**

TYPE DATA: Syntypes: AMNH soldiers, worker.

TYPE LOCALITY: Malaysia (Malacca): Selangor: Gap.

- Holmgren, 1914: 254, pl. 7: figs. 14a, b • *Eutermes (Eutermes) bulbiceps*; soldier, worker described and figured. Malaysia: Mainland.
- Snyder, 1949a: 269 • *Nasutitermes bulbiceps*; catalog; new combination. Malaya.
- Ahmad, 1958: 154 • *Nasutitermes bulbiceps*; key.
- Roonwal and Chhotani, 1962a: 379 • *Nasutitermes bulbiceps*; comparisons.
- Ahmad, 1965: 80 • *Nasutitermes bulbiceps*; listed.
- Salick and Tho, 1984: 547–561 • *Nasutitermes bulbiceps*; ecology; rainforest. Malaysia: Mainland.
- Tho, 1992: 149, 201 • *Nasutitermes bulbiceps*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes bulbiceps*; catalog. Malaysia: Mainland.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Mainland.

### ***Nasutitermes bulbus* Tsai and Huang, 1979**

***Nasutitermes bulbus* Tsai and Huang, 1979b: 340–341, 342 (soldier), figs. 15–17.**

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Xiaang (Tibet): Medong Xian [29°N, 95°E].

- Tsai and Huang, 1981a: 119–120, pl. 2: fig. 8 • *Nasutitermes bulbus*; soldier described and figured; distribution. China: Xizang (Tibet).
- Gao and Lam, 1986: 83 • *Nasutitermes bulbus*; checklist; distribution. China.

- Huang and Han, 1987: 47 • *Nasutitermes bulbus*; distribution. China: Xizang.
- Huang and Han, 1988a: 46 • *Nasutitermes bulbus*; distribution. China: Xizang (Tibet).
- Huang and Han, 1988b: 71 • *Nasutitermes bulbus*; distribution. China: Xizang (Tibet).
- Huang et al., 1989: 573–574, fig. 441 • *Nasutitermes bulbus*; soldier described; worker mandibles, soldier figured; key. China: Xizang (Tibet).
- Gao et al., 1992a: 48 • *Nasutitermes bulbus*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes bulbus*; listed. China: Xizang.
- Huang et al., 2000: 803, fig. 492 • *Nasutitermes bulbus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes bulbus*; catalog. China.

⌚ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

### *Nasutitermes callimorphus* Mathews, 1977

*Nasutitermes callimorphus* Mathews, 1977: 167–168 (soldier), fig. 110.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 44 • *Nasutitermes callimorphus*; catalog. Brazil.
- Fontes, 1983: 142 • *Nasutitermes callimorphus*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983b: 313 • *Nasutitermes callimorphus*; nest site; swarming; locality. Brazil.
- Constantino and Cencello, 1993: 408 • *Nasutitermes callimorphus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 179 • *Nasutitermes callimorphus*; catalog. Brazil.
- Fontes, 1998: 348 • *Nasutitermes callimorphus*; catalog; distribution. Brazil.
- Constantino and Cencello, 1999: 196 • *Nasutitermes indistinctus*; corrections to Mathews, 1977.
- Constantino, 2002c: 359, table 4 • *Nasutitermes callimorphus*; checklist; damage; distribution. Brazil.

*Nasutitermes indistinctus* Mathews, 1977: fig. 110 [**nomen nudum**; Mathews MS name changed to *callimorphus* in published work; *indistinctus* not used in conjunction with written description and therefore a nomen nudum].

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### *Nasutitermes camerunensis* (Sjöstedt, 1899)

*Eutermes camerunensis* Sjöstedt, 1899a: 37 (imago).

TYPE DATA: Holotype: ZMH imago ♂ (holotype by monotypy).

TYPE LOCALITY: Cameroon.

- Sjöstedt, 1900a: 140, 174–175, pl. 5: figs. M1–M3 • *Eutermes camerunensis*; imago described and figured; key; distribution. Cameroon.
- Sjöstedt, 1904: 30, 115 • *Eutermes camerunensis*; key; distribution.
- Desneux, 1904b: 41 • *Terme* (*Eutermes*) *camerunensis*; reference list; new combination. Cameroon.
- Hegh, 1922: 469, 694 • *Eutermes camerunensis*; biology; reference list; distribution.
- Sjöstedt, 1926d: 324 • *Eutermes camerunensis*; reference list; locality. Cameroon.

- Snyder, 1949a: 349 • *Eutermes camerunensis*; catalog; reference list; listed with not classified. Cameroon.
- Weidner, 1955e: 249 • *Microcerotermes (?) camerunensis*; types listed; new combination.
- Sands, 1965c: 18, 26, 29, 34, figs. 6–7, 201 • *Nasutitermes camerunensis*; previously not classified; synonymy; imago described and figured; key; ecology; soldier of *ferranti* possibly *camerunensis*; distribution; new combination. Cameroon; Nigeria.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes camerunensis*; catalog. Cameroon; Nigeria.
- Weidner, 1966a: 218 • *Nasutitermes camerunensis*; types listed.
- Bouillon and Mathot, 1971: table: no. 535 • *Nasutitermes camerunensis*; listed.
- Johnson et al., 1980: 62 • *Nasutitermes camerunensis*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Nasutitermes camerunensis*; checklist. Nigeria.

 DISTRIBUTION: Ethiopian Region—Cameroon; Nigeria.

### *Nasutitermes carnarvonensis* (Hill, 1942)

*Eutermes carnarvonensis* Hill, 1942: 279–281 (imago, soldier, worker), figs. 186–188.

TYPE DATA: Holotype: ANIC No. 9055 imago ♂. Paratypes: ANIC No. 10 3971 imagoes, soldiers, workers, NHRM imagoes, soldiers, workers, AMNH imago, soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Australia: Queensland: Carnarvon Range.

- Snyder, 1949a: 269 • *Nasutitermes carnarvonensis*; catalog; new combination. Australia.
- Watson and Gay, 1991: fig. 20.15 • *Nasutitermes carnarvonensis*; soldier figured.
- Watson and Abbey, 1993b: 125, fig. 212 • *Nasutitermes carnarvonensis*; distribution map.
- Watson et al., 1998: 234 • *Nasutitermes carnarvonensis*; catalog; synonymy; distribution; ecology. Australia.

 DISTRIBUTION: Australian Region—Australia: Queensland.

### *Nasutitermes castaneus* (Oshima, 1920)

*Eutermes (Eutermes) castaneus* Oshima, 1920b: 502–503 (soldier, worker), pl. 2: fig. 4, pl. 3: fig. 18, pl. 4: fig. 15.

TYPE DATA: Syntypes: AMNH soldiers, workers (Philippines: Panay: Antique Province: Culasi), (whereabouts unknown): soldiers, workers (Philippines: Luzon: Laguna Province: Sarai near Paete), FRI soldier, worker (Philippines: Panay: Antique Province: Culasi).

TYPE LOCALITIES: Philippines: Panay: Antique Province: Culasi; Luzon: Laguna Province: Sarai near Paete.

- Light, 1921a: 253 • *Eutermes (Eutermes) castaneus*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes castaneus*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 482, 508–509, fig. 21 • *Nasutitermes (Nasutitermes) castaneus*; soldier described and figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 269 • *Nasutitermes castaneus*; catalog; reference list. Philippines.
- Ahmad, 1958: 158 • *Nasutitermes castaneus*; key.
- Snyder and Francia, 1962: 64, 71 • *Nasutitermes castaneus*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes castaneus*; collection catalog. Philippines.
- Tho, 1992: 208 • *Nasutitermes castaneus*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes castaneus*; catalog. Philippines.

 DISTRIBUTION: Oriental Region—Philippines: Luzon, Panay.

### *Nasutitermes celebensis* (Holmgren, 1913)

*Eutermes (Eutermes) celebensis* Holmgren, 1913c: 181–182 (imago, soldier, worker).

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers, AMNH imago, soldiers, workers, nymph.

TYPE LOCALITY: Indonesia: Sulawesi (Celebes): Manado.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) celebensis*; nomen nudum. Indonesia: Sulawesi.
- Bugnion, 1913d: 168 • *Eutermes celebensis*; antennal articles. Indonesia: Sulawesi.
- Kemner, 1934b: 115, 116, 146 • *Eutermes celebensis*; reference list; discussion; key. Indonesia: Sulawesi.
- Snyder, 1949a: 270 • *Nasutitermes celebensis*; catalog; new combination. Sulawesi.
- Ahmad, 1958: 144, 152 • *Nasutitermes celebensis*; key.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes celebensis*; collection catalog. Indonesia.
- Gathorne-Hardy et al., 2000b: 350 • *Nasutitermes celebensis*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes celebensis*; catalog. Indonesia: Sulawesi.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

### *Nasutitermes centraliensis* (Hill, 1925)

*Eutermes centraliensis* Hill, 1925b: 221–222 (soldier, worker), pl. 24, figs. 27–29.

TYPE DATA: Lectotype: NMV No. T-10877 soldier. Paralectotypes: NMV worker, nymph, AMNH workers.

LECTOTYPE DESIGNATION: Hill, 1942: 209 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Australia: Northern Territory, probably near Alice Springs; see Hill, 1942: 208.

- Hill, 1942: 207–209, figs. 104, 105 • *Eutermes centraliensis*; soldier described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 270 • *Nasutitermes centraliensis*; catalog; new combination. Australia.
- Roonwal and Pant, 1953: 57 • *Nasutitermes centraliensis*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes centraliensis*; collection catalog. Australia.
- Gay and Calaby, 1970: 435–436 • *Nasutitermes centraliensis*; biology; distribution. Australia.
- Watson et al., 1978b: 103, 105 • *Nasutitermes centraliensis*; distribution; ecology.
- Watson and Abbey, 1993b: 125, fig. 213 • *Nasutitermes centraliensis*; distribution map.
- Watson et al., 1998: 234 • *Nasutitermes centraliensis*; catalog; synonymy; distribution; ecology. Australia.

⦿ DISTRIBUTION: Australian Region—Australia: New South Wales, Northern Territory, Queensland, South Australia, Western Australia.

### *Nasutitermes ceylonicus* (Holmgren, 1911)

*Eutermes ceylonicus* Holmgren, 1911c: 197–198 (soldier, worker), pl. 3: fig. m.

TYPE DATA: Lectotype: FRI No. M.C. 174491/1 soldier. Paralectotypes: ZIHS soldiers, workers, ZIHS soldiers, workers [not type locality], FRI soldiers, workers, ZMH soldiers, workers, ZSI soldier, worker, AMNH soldiers, workers, USNM soldier, worker.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 21.

TYPE LOCALITY: Sri Lanka (Ceylon): Peradeniya: experimental station; see Prashad and Sen-Sarma, 1959: 21.

- Escherich, 1911: 39, 117, 121 ff., figs. 49, 51, 52 • *Eutermes ceylonicus*; nest figured; biology.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) ceylonicus*; listed. Sri Lanka.
- Holmgren, 1913c: 177, pl. 7: fig. 15 • *Eutermes (Eutermes) ceylonicus*; soldier, worker described; soldier figured; key; distribution. Sri Lanka.
- Bugnion, 1913d: 168 • *Eutermes ceylonicus*; antennal articles. Sri Lanka.
- Green, 1913: 14 • *Eutermes ceylonicus*; biology; locality. Sri Lanka.
- Bugnion, 1914f: 183, 200 • *Eutermes ceylonicus*; biology; comparison. Sri Lanka.
- Holmgren, 1914: 263 • *Eutermes (Eutermes) ceylonicus*; locality; biology. Sri Lanka.
- John, 1925: 394 • *Eutermes (Eutermes) ceylonicus*; locality; biology. Sri Lanka.
- Kemner, 1926b: 388 • *Eutermes ceylonicus*; soldier, worker described. Sri Lanka.
- Margabandhu, 1934: 712 • *Eutermes ceylonicus*; annotated reference list; biology.
- Wheeler, 1936: 228, 230, 234 • *Nasutitermes ceylonicus*; ant ecological relationships; new combination.
- Snyder, 1949a: 270 • *Nasutitermes ceylonicus*; catalog; reference list. Sri Lanka.
- Ahmad, 1953b: 40, fig. 4 • *Nasutitermes ceylonicus*; imago (hitherto unknown) described.
- Lal and Menon, 1953: 55–56 • *Eutermes ceylonicus*; catalog; systematic and biological reference list. Sri Lanka.
- Roonwal and Pant, 1953: 57 • *Nasutitermes ceylonicus*; collection catalog. Sri Lanka.
- Weidner, 1955e: 252 • *Nasutitermes ceylonicus*; types listed.
- Ahmad, 1958: 146, 158 • *Nasutitermes ceylonicus*; key.
- Prashad and Sen-Sarma, 1959: 18–23, figs. 6–7 • *Nasutitermes ceylonicus*; imago, soldier, worker described and figured; synonymy; key; distribution. Sri Lanka.
- Harris, 1961a: 157, 159 • *Nasutitermes ceylonicus*; damage; distribution.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes ceylonicus*; collection catalog. Sri Lanka.
- Ranaweera, 1962: 89, 90, 99, fig. 14 • *Nasutitermes ceylonicus*; key; soldier figured; distribution. Sri Lanka.
- Weidner, 1966a: 218 • *Nasutitermes ceylonicus*; types listed.
- Roonwal, 1970c: 374–375 • *Nasutitermes ceylonicus*; biology; distribution.
- Sen-Sarma, 1974: 465 • *Nasutitermes ceylonicus*; ecology and biogeography. India.
- Chhotani, 1980: 9, 56–57, fig. 17A • *Nasutitermes ceylonicus*; imago, soldier described and figured; distribution; hosts and pest status; biology and ecology; key. Sri Lanka.
- Roonwal et al., 1981: 354 • *Nasutitermes ceylonicus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Nasutitermes ceylonicus*; checklist; ecology; defense mode; chemicals; distribution.
- Chhotani, 1997: 621–623, figs. 299–300 • *Nasutitermes*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes ceylonicus*; catalog. Sri Lanka.

 DISTRIBUTION: Oriental Region—Sri Lanka.

### *Nasutitermes changningensis* (Gao, 1988)

**Mironasutitermes changningensis** Gao, 1988b: 8, 12 (soldier) [The correct author and date for this species is Gao, 1988, as it was first mentioned with distinguishing characters in a key, which meets the requirements of ICBN, 1999, art. 13.1.1. The Gao and He paper in which the genus and species are formally described, cited in the literature as 1988, was not published until 1990. See detailed remarks under the genus *Mironasutitermes*].

TYPE DATA: Lectotype: SIES soldier. Paralectotypes: SIES soldiers, NITN soldiers.

LECTOTYPE DESIGNATION: Gao and He, 1990: 186, 188 [inadvertent selection by inference of “holotype” (ICBN, 1999, art. 74.6)].

TYPE LOCALITY: China: Sichuan Province: Changning County.

- Gao and He, 1990: 184–186, 188, figs. 25–34 • *Mironasutitermes changningensis* [incorrectly described as “species nov.”]; soldier described and figured. China.
- Hua, 2000: 27 • *Mironasutitermes changningensis*; listed. China: Sichuan.
- Huang et al., 2000: 856–858, fig. 539 • *Mironasutitermes changningensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes changningensis*; catalog; new combination. China [incorrect date cited].

⦿ DISTRIBUTION: Oriental Region—China: Sichuan.

### *Nasutitermes chapmani* Light and Wilson, 1936

*Nasutitermes (Nasutitermes) chapmani* Light and Wilson, 1936: 502–503 (imago, soldier, worker), fig. 16.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH imago, soldier, workers, nymphs, AMNH soldier, workers [not type locality], AMNH soldier, workers [not type locality].

TYPE LOCALITY: Philippines: Visayas: Cuernos de Negros: Dumaguete.

- Snyder, 1949a: 270 • *Nasutitermes chapmani*; catalog; reference list. Philippines.
- Ahmad, 1958: 148, 151 • *Nasutitermes chapmani*; key.
- Snyder and Francia, 1962: 64, 66, 70 • *Nasutitermes chapmani*; key; distribution. Philippines.
- Tho, 1992: 208 • *Nasutitermes chapmani*; listed.

⦿ DISTRIBUTION: Oriental Region—Philippines: Mindanao: Cebu.

### *Nasutitermes chaquimayensis* (Holmgren, 1906)

*Eutermes chaquimayensis* Holmgren, 1906: 575–578 (imago, soldier, worker, nest), figs. E–G.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers (Bolivia: Caupolicán: San Fermin), AMNH queen, imagoes, soldiers, workers (Peru: Carabaya: Chaquimayo), NHRM imagoes, soldiers, workers (Peru: Carabaya: Chaquimayo; Llinquipata), USNM imago, soldier, worker (Peru: Carabaya: Chaquimayo).

TYPE LOCALITIES: Bolivia: Caupolicán, San Fermin; Peru: Carabaya: Chaquimayo; Llinquipata.

- Holmgren, 1909b: 6–14, 46, 116, 127, 191, 207, figs. 1, 36, 46 • *Eutermes chaquimayensis*; anatomy; imago head, thorax, gut figured.
- Holmgren, 1910c: 228–230, fig. 19 • *Eutermes (Eutermes) chaquimayensis*; imago, soldier described and figured; key. Peru.
- John, 1920: 228 • *Eutermes chaquimayensis*; locality. Brazil.
- Strelnikov, 1920: 221, fig. 7 • *Eutermes chaquimayensis*; nest described and figured.
- Snyder, 1926e: 31 • *Nasutitermes (Nasutitermes) chaquimayensis*; locality; new combination. Bolivia.
- Bonneville, 1936: 26 • *Eutermes chaquimayensis*; histology; frontal gland.
- Snyder, 1949a: 270 • *Nasutitermes chaquimayensis*; catalog; reference list; synonymy. Bolivia; Brazil; Peru.
- Grassé, 1949: fig. 93 • *Nasutitermes chaquimayensis*; imago, worker figured.
- Dourojeanni, 1964: 88 • *Nasutitermes chaquimayensis*; synonymy; distribution.
- Araujo, 1977c: 41 • *Nasutitermes chaquimayensis*; catalog, synonymy. Bolivia; Brazil; Paraguay; Peru.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes chaquimayensis*; ecology; distribution.
- Constantino and Cancello, 1993: 408 • *Nasutitermes chaquimayensis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 180 • *Nasutitermes chaquimayensis*; catalog; synonymy. Bolivia; Brazil; Paraguay; Peru.
- Fontes, 1998: 348 • *Nasutitermes chaquimayensis*; catalog; distribution. Brazil.

*Eutermes (Eutermes) tuichensis* Holmgren, 1910c: 232 (imago, soldier, worker).

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Tuiche.

— Snyder, 1949a: 270 • *Eutermes (Eutermes) tuichensis*; synonymized with *chaquimayensis*.

— Gonçalves and Silva, 1962: 205 • *Nasutitermes tuichensis*; checklist; biology; locality. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; Paraguay; Peru.

### ***Nasutitermes cherraensis* Roonwal and Chhotani, 1962**

***Nasutitermes cherraensis*** Roonwal and Chhotani, 1962a: 374–379 (soldier, worker), pls. 37, 38.

TYPE DATA: Holotype: ZSI No. 2598/H8 soldier. Paratypes: ZSI Nos. 2599/H8–2602/H8 soldiers, workers, FRI soldier, workers, AMNH soldier, workers.

TYPE LOCALITY: India: Assam: Khasi-Jaintia Hills District: Cherrapunji [25°17'N, 91°47'E].

- Roonwal and Chhotani, 1965a: 21, 31 • *Nasutitermes cherraensis*; distribution. India.
- Ahmad, 1965: 80 • *Nasutitermes cherraensis*; comparisons.
- Sen-Sarma, 1974: 465 • *Nasutitermes cherraensis*; ecology and biogeography. India.
- Chhotani, 1977a: 35 • *Nasutitermes cherraensis*; distribution. India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes cherraensis*; synonymy; distribution. India.
- Maiti et al., 1995: 453 • *Nasutitermes cherraensis*; key; synonymy; soldier measurements; distribution. India.
- Chhotani, 1997: 623–625, fig. 301 • *Nasutitermes cherraensis*; soldier, worker described and figured; synonymy; key. India.
- Bose, 1999: 38, 119–120, fig. 55 • *Nasutitermes cherraensis*; key; synonymy; measurements; major, minor soldier figured; distribution. India.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes cherraensis*; catalog. India.

⌚ DISTRIBUTION: Oriental Region—India: Arunachal Pradesh, Meghalaya.

### ***Nasutitermes chhotanii* Bose, 1997**

***Nasutitermes chhotanii*** Bose in Chhotani, 1997 [625–628 (imago, soldier, worker), figs. 302–303]

[Though her paper was not published until 1999, Chhotani clearly credited Bose as the author of this species (ICZN, article 50.1.1) and referred to her paper as in press].

TYPE DATA: Holotype: ZSI soldier [inadvertent selection by citation of Bose's type data]. Paratypes: ZSI imagoes, soldiers, workers.

TYPE LOCALITY: India: Arunachal Pradesh: Itanagar: Lake Ganga.

- Bose, 1999: 38, 120–124, figs. 56, 57 • *Nasutitermes chhotanii*; key; imago, soldier, worker described and figured; incorrectly cited as "n. sp." (see Bose in Chhotani, 1997: 625). India.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes chhotanii*; catalog. India [incorrect date cited].

⌚ DISTRIBUTION: Oriental Region—India: Arunachal Pradesh.

### ***Nasutitermes choui* Ping and Xu, 1989**

***Nasutitermes choui*** Ping et al., 1989: 186–187, 188 (soldier), figs. 11–18.

TYPE DATA: Holotype: GIEC I. No. E 10225 soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Hong Kong.

- Gao, 1995a: 2 • *Nasutitermes choui*; checklist. Hong Kong.
- Gao et al., 1996: 112–113, fig. 7.58 • *Nasutitermes choui*; soldier described and figured; key. Hong Kong.
- Hua, 2000: 27 • *Nasutitermes choui*; listed. China: Hong Kong.
- Huang et al., 2000: 804, fig. 493 • *Nasutitermes choui*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes choui*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Hong Kong.

### *Nasutitermes chrysopleura* (Sjöstedt, 1897)

*Eutermes chrysopleura* Sjöstedt, 1897: 126 (imago).

TYPE DATA: Syntypes: EMAG imagoes, AMNH imago ♀.

TYPE LOCALITY: Cameroon: Victoria [04°N, 09°15'E].

- Sjöstedt, 1900a: 214 • *Eutermes chrysopleura*; imago described; distribution. Cameroon.
- Desneux, 1904b: 41 • *Termites (Eutermes) chrysopleura*; reference list; new combination. Cameroon.
- Holmgren, 1912a: 62 • *Eutermes*; subgenus *Eutermes*; *chrysopleura*; listed. Cameroon.
- Hegh, 1922: 432, 691 • *Eutermes chrysopleura*; reference list; distribution.
- Sjöstedt, 1926d: 324 • *Eutermes chrysopleura*; reference list; locality. Cameroon.
- Snyder, 1949a: 271 • *Nasutitermes chrysopleura*; catalog; new combination. Cameroon.
- Sands, 1965d: 132 • *Nasutitermes chrysopleura*; key.
- Sands, 1965c: 18, 26, 27, 29, 34, 43, figs. 6, 7, 200 • *Nasutitermes chrysopleura*; synonymy; imago described and figured; key; ecology; soldier of *diabolus* possibly *chrysopleura*; distribution. Cameroon.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes chrysopleura*; catalog. Cameroon.
- Bouillon and Mathot, 1971: table: no. 536 • *Nasutitermes chrysopleura*; listed.

⦿ DISTRIBUTION: Ethiopian Region—Cameroon.

### *Nasutitermes coalescens* (Mjöberg, 1920)

*Eutermes coalescens* Mjöberg, 1920: 51–52 (soldier, worker), figs. 17, 24.

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

LECTOTYPE DESIGNATION: Watson et al., 1998: 234.

TYPE LOCALITY: Australia: Western Australia: Mundaring; see Perry et al., 1985: 75: known distribution of the species suggests that type locality is incorrect.

- Hill, 1942: 209 • *Eutermes coalescens*; soldier described; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 271 • *Nasutitermes coalescens*; catalog; new combination. Australia.
- Perry et al., 1985: 75 • *Nasutitermes coalescens*; remarks; biology.
- Watson and Abbey, 1993b: 126, fig. 214 • *Nasutitermes coalescens*; distribution map.
- Watson et al., 1998: 234 • *Nasutitermes coalescens*; catalog; synonymy; distribution; ecology. Australia.

⦿ DISTRIBUTION: Australian Region—Australia: Western Australia.

### *Nasutitermes colimae* Light, 1933

*Nasutitermes colimae* Light, 1933: 129–131 (imago), figs. AA, CC, pl. 8: figs. 1, 2 [as subgenus (?)].

TYPE DATA: Syntypes: AMNH imagoes (Mexico: Colima, Colima) [one imago incorrectly labeled as “holotype”; Light did not designate a holotype], USNM imago [incorrectly cited as “holotype” by Constantino, 1998b; no specimen of *colimae* in USNM].

TYPE LOCALITY: Mexico: Colima: Colima.

- Light, 1934j: 339 • *Nasutitermes* (?) *colimae*; distribution. Mexico.
- Snyder, 1949a: 271 • *Nasutitermes colimae*; catalog. Mexico.
- Araujo, 1977c: 41 • *Nasutitermes colimae*; catalog. Mexico.
- Nickle and Collins, 1990: 120, fig. 16B • *Nasutitermes colimae*; imago figured; characters; distribution. Mexico.
- Constantino, 1998b: 180 • *Nasutitermes colimae*; catalog. Mexico.
- Fontes, 1998: 348 • *Nasutitermes colimae*; catalog; distribution. Mexico.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes colimae*; checklist; diversity; distribution. Mexico.

⌚ DISTRIBUTION: Neotropical Region—Mexico: Colima.

### *Nasutitermes communis* Tsai and Chen, 1963

*Nasutitermes communis* Tsai and Chen, 1963: 191–192, 198 (soldier), fig. 28.

TYPE DATA: Holotype: NAP soldier.

TYPE LOCALITY: China: Fukien (Fujian): Nantsing [24°26'N, 117°20'E].

- Tsai and Chen, 1964b: 118, 132–133, fig. 77 • *Nasutitermes communis*; imago, soldier described; soldier figured; key. China.
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes communis*; distribution.
- Gao and Lam, 1986: 83 • *Nasutitermes communis*; checklist; distribution. China.
- Huang et al., 1989: 568–569, fig. 436 • *Nasutitermes communis*; imago (previously undescribed), soldier described; soldier figured; key. China: Fujian.
- Gao et al., 1992a: 48 • *Nasutitermes communis*; checklist; distribution. China: Fujian, Guangdong, Hunan, Jiangxi.
- Peng and Yin, 1992: 39, fig. 112 • *Nasutitermes communis*; imago, soldier described and figured. China: Yunnan.
- Huang and Li, 1999: 319, fig. 10.67 • *Nasutitermes communis*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 27 • *Nasutitermes communis*; listed. China: Fujian, Guangdong, Hunan, Jiangxi.
- Huang et al., 2000: 804–806, fig. 494 • *Nasutitermes communis*; imago, soldier, worker described; soldier figured; key. China.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes communis*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Hunan, Jiangxi.

### *Nasutitermes comorensis* (Wasmann, 1910)

*Eutermes comorensis* Wasmann, 1910a: 126 (soldier, worker).

TYPE DATA: Syntypes: NHMM soldiers, workers [type colony, but not type specimen, selected by Wasmann, 1910; Van Boven, 1969a: 51 indicated “holotype” as selected by Wasmann, 1910, but this is incorrect, as the “holotype” vial was listed by van Boven as containing 3 castes,

and therefore the holotype citation by van Boven was not a valid lectotype selection], AMNH soldiers, workers.

TYPE LOCALITY: Comoros Islands: Moheli.

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) comorensis*; listed. Comoro Island.
- Hegh, 1922: 432, 691 • *Eutermes (Eutermes) comorensis*; reference list; distribution.
- Sjöstedt, 1926d: 298, 322 • *Eutermes comorensis*; soldier measurements; reference list; key; remarks; locality. Comoro Island.
- Snyder, 1949a: 271 • *Nasutitermes comorensis*; catalog; new combination. Comoros Island.
- Cachan, 1949: 189, 190, 250–253, figs. 32, 33 • *Eutermes comorensis*; key; synonymy; imago, soldier described and figured; biology. Comoros Island.
- Cachan, 1950a: 112 • *Eutermes comorensis*; listed.
- Cachan, 1950b: 6, 9, fig. 21 • *Eutermes comorensis*; comparisons; soldier figured. Madagascar.
- Van Boven, 1969a: 51 • *Nasutitermes comorensis*; types listed.
- Ruelle and Deligne, 2004: 251 • *Nasutitermes comorensis*; distribution. Comoros Islands.

 DISTRIBUTION: Ethiopian Region—Comoros Islands.

### ***Nasutitermes comstockae* Emerson, 1925**

***Nasutitermes comstockae* Emerson, 1925:** 390–391 (soldier), figs. 57e, f.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NHMM soldier.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 271 • *Nasutitermes comstockae*; catalog. Guyana.
- Van Boven, 1969a: 51 • *Nasutitermes comstockae*; types listed.
- Araujo, 1977c: 41, 42 • *Nasutitermes comstockae*; catalog. Guyana.
- Constantino and Cancello, 1993: 408 • *Nasutitermes comstockae*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 180 • *Nasutitermes comstockae*; catalog. Guyana; Brazil.
- Fontes, 1998: 348 • *Nasutitermes comstockae*; catalog; distribution. Brazil.
- Ensaf and Eggleton, 2004: 328–329, fig. 24 • *Nasutitermes comstockae*; soldier cervicothorax described and figured. French Guiana.
- Ensaf et al., 2004: 284 • *Nasutitermes comstockae*; checklist; distribution. French Guiana.

 DISTRIBUTION: Neotropical Region—French Guiana; Guyana; Brazil.

### ***Nasutitermes corniger* (Motschulsky, 1855)**

***Termes cornigera* Motschulsky, 1855:** 10 (soldier) [emended to *corniger* to agree in gender by Wheeler, 1936].

TYPE DATA: Syntypes: MCZ No. 10099 soldiers.

TYPE LOCALITY: Panama: Obispo.

- Hagen, 1858b: 27, 28 • *Termes morio* [misidentification] described; *cornigera* synonymized with *morio*. Brazil; Guatemala; Martinique; Panama; Puerto Rico; Santo Domingo; Venezuela.
- Hagen, 1858c: 200–203 • *Termes morio* [part] [misidentification]; Latreille incorrectly cited as author; imago described and figured, *cornigera* synonymized with *morio*. Brazil; Guatemala; Haiti; Martinique; Panama; Puerto Rico; Santo Domingo; Venezuela [of these localities, only Panama is correct, according to Snyder, 1949a].
- Dudley, 1889a: 56–73, figs. 1–9 • *Eutermes* sp.; listed.
- Dudley, 1889c: 85–114, figs. 1–9 • *Eutermes* sp.; listed.
- Dudley, 1890b: 158, 163 • *Eutermes* sp.; listed.

- Holmgren, 1906: 669 • *Eutermes corniger*; distribution; new combination. Central America.
- Banks, 1918: 664, 665 • *Nasutitermes cornigera*; imago, soldier described; key; new combination. Panama.
- Snyder and Zetek, 1924: 3, 16 • *Nasutitermes cornigera*; locality; biology. Panama.
- Snyder, 1924j: pl. 3: fig. 12 • *Nasutitermes cornigera*; nest figured.
- Dietz and Snyder, 1924: 280, 281, 293–297, pl. 1: figs. A, B, pl. 2: fig. A, pl. 3: fig. C • *Nasutitermes cornigera*; locality; swarming; biology; multiple queens; nest, queen figured. Panama.
- Snyder, 1925j: 193 • *Nasutitermes cornigera*; listed. Panama.
- Snyder, 1925e: 162 • *Nasutitermes (Nasutitermes) cornigera*; locality. Costa Rica; Guatemala; Honduras.
- Snyder, 1934b: 97 • *Nasutitermes (Nasutitermes) cornigera*; locality. Costa Rica.
- Wheeler, 1936: 229, 231 • *Nasutitermes corniger*; ant-termite ecological relationship.
- Hare, 1937: 468, pl. 11: fig. 35 • *Nasutitermes corniger*; imago/worker, soldier mandibles measurements and figures.
- Swezey, 1945: 397 • *Nasutitermes cornigera*; distribution. Hawaii (intercepted).
- Snyder, 1949a: 272 • *Nasutitermes corniger*; catalog; reference list; synonymy. Bolivia; Costa Rica; Guatemala; Honduras; Mexico; Panama; USA: ?Texas.
- Ahmad, 1950: 82, fig. 9 • *Nasutitermes corniger*; imago mandibles figured.
- Emerson, 1952b: 510 • *Nasutitermes corniger*; abundance. Panama.
- Becker, 1953: 350, fig. 13 • *Nasutitermes corniger*; measurements; soldier figured; distribution. Guatemala.
- Harris, 1959a: 181, 185, pl. 4 • *Nasutitermes corniger*; damage; nest described and figured; locality. Belize.
- Snyder, 1959a: 318, 320, 321 • *Nasutitermes corniger*; key; distribution. Venezuela.
- Stuart, 1961: 419 • *Nasutitermes cornigera*; trail laying.
- Harris, 1961a: 97, 106, 157, 162 • *Nasutitermes corniger*; damage; distribution.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes corniger*; collection catalog. Guatemala; Panama.
- Stuart, 1963a: 69–84 • *Nasutitermes corniger*; trail laying.
- Dourojeanni, 1964: 88 • *Nasutitermes corniger*; synonymy; damage; distribution.
- Goodland, 1965: 641 • *Nasutitermes corniger*; listed.
- Mumford, 1965: 25 • *Nasutitermes corniger*; interception. USA: Louisiana, Florida.
- Weesner, 1965: 63 • *Nasutitermes corniger*; listed.
- Stuart, 1967: 1123–1125 • *Nasutitermes corniger*; alarm; defense; behavior.
- Gay, 1967: 14, 35 • *Nasutitermes cornigera*; distribution; intercepted in USA: Hawaii, Washington, D.C., New Jersey.
- Araujo, 1970d: 561–562 • *Nasutitermes corniger*; biology; damage; distribution.
- Weesner, 1970: 519 • *Nasutitermes corniger*; distribution.
- Nishimoto, 1973: 17 • *Nasutitermes corniger*; distribution and introductions.
- Araujo, 1977c: 42 • *Nasutitermes corniger*; catalog; synonymy. Belize; Bolivia; Colombia; Costa Rica; Ecuador; Guatemala; Guyana; ?Leeward Islands; Mexico; Panama; USA: Texas; Venezuela.
- Prestwich and Bentley, 1981: 249–251 • *Nasutitermes corniger*; nitrogen fixation.
- Roonwal et al., 1981: 353, figs. 4A–C • *Nasutitermes corniger*; wing microsculpturing.
- Thorne, 1981: 235–243, fig. 1A • *Nasutitermes corniger*; nest described and figured.
- Kimbrough and Thorne, 1982: 201–209 • *Nasutitermes corniger*; termitophilic fungal infection. Panama.
- Thorne, 1982b: 206–211 • *Nasutitermes corniger*; polygyny.
- Thorne, 1982a: 133–150 • *Nasutitermes corniger*; measurements; soldier percentage; aggressive behavior.
- Thorne, 1982c: 102–117 • *Nasutitermes corniger*; multiple queens.
- Thorne and Kimbrough, 1982: 242–249 • *Nasutitermes corniger*; parasitic fungi.
- Thorne and Noirot, 1982: 213–226 • *Nasutitermes corniger*; replacement reproductives; caste differentiation.

- Odelson and Breznak, 1983: 1602–1613 • *Nasutitermes corniger*; gut micobiota; fermentation; acetogenesis.
- Prestwich, 1983b: 296, 297 • *Nasutitermes corniger*; defensive secretions; biochemistry.
- Thorne, 1983: 103–109 • *Nasutitermes corniger*; alates; sex ratios.
- Thorne, 1982d: 21–29 • *Nasutitermes corniger*; reproductive patterns.
- Bentley, 1984: 653–655 • *Nasutitermes corniger*; nitrogen fixation; trophallaxis.
- Levings and Adams, 1984: 705–714 • *Nasutitermes corniger*; territoriality; foraging. Panama.
- Prestwich, 1984a: table 1 • *Nasutitermes corniger*; checklist; ecology; defense mode; chemicals; distribution.
- Thorne, 1984: 117–136 • *Nasutitermes corniger*; multiple queens.
- Gush et al., 1985: 329–336 • *Nasutitermes corniger*; chemical secretions; biochemistry. Costa Rica.
- Thorne, 1985c: 411–426 • *Nasutitermes corniger*; biomass; caste ratios.
- Thorne, 1985b: 325–341 • *Nasutitermes corniger*; polygyny; ecology.
- Prestwich et al., 1987b: 408–409 • *Nasutitermes corniger*; defensive secretion; biochemistry.
- Howard et al., 1988: 395–399 • *Nasutitermes corniger*; chemotaxonomy; cuticular hydrocarbons. Panama.
- Jones et al., 1988: 117 • *Nasutitermes corniger*; biology; dispersal flight; sex ratios.
- Arbino and Torales, 1990: 27–33 • *Nasutitermes corniger*; behavior; trophallaxis; communication.
- Haverty et al., 1990b: 2442, 2444 • *Nasutitermes corniger*; remarks; indistinguishable from *costalis*.
- Maes, 1990: 15 • *Nasutitermes corniger*; catalog; synonymy; distribution. Belize; Bolivia; Brazil; Colombia; Costa Rica; Ecuador; French Guiana; Guatemala; Honduras; Mexico; Nicaragua; Panama; USA; Venezuela.
- Torales et al., 1990: 9–25 • *Nasutitermes corniger*; nest; damage; distribution. Argentina.
- Constantino, 1991c: 217, fig. 45 • *Nasutitermes corniger*; soldier figured; biology; locality. Brazil: Amazonia State.
- Maes, 1992b: 30 • *Nasutitermes corniger*; listed. Nicaragua.
- Maes, 1992a: 31 • *Nasutitermes corniger*; listed. Nicaragua.
- Nickle and Collins, 1992: 209, 235, figs. 13.90, 13.91 • *Nasutitermes corniger*; key; soldier figured; distribution. Panama.
- Constantino and Cancello, 1993: 408 • *Nasutitermes corniger*; distribution. Brazil: Amazonia.
- Issa, 1995: 119 • *Nasutitermes corniger*; defense; behavior. Venezuela.
- Jaffe et al., 1995: 328–333 • *Nasutitermes corniger*; cohabitation with ants; mutualism. Venezuela.
- Miura and Matsumoto, 1996: 231 • *Nasutitermes corniger*; ergatoids.
- Atkinson and Adams, 1997: 1131–1136 • *Nasutitermes corniger*; multiple queens; colony formation; mtDNA analysis.
- Ferrigno et al., 1997: 15–21 • *Nasutitermes corniger*; soldier morphometrics.
- Martius, 1997: 361–371 • *Nasutitermes corniger*; ecology; nutrition; nest type; locality. Brazil.
- Poole and Gentili, 1997: 495, 496 • *Nasutitermes cornigera*; synonymy; distribution. North America.
- Torales et al., 1997: 48 • *Nasutitermes corniger*; distribution. Argentina.
- Constantino, 1998b: 180 • *Nasutitermes corniger*; catalog, synonymy. Southern Mexico to Amazonia and Guianas; ?Argentina; USA: ?Texas.
- Fontes, 1998: 348, 349, figs. 89–92 • *Nasutitermes corniger*; catalog; digestive tube figured; distribution. Argentina; Brazil; Nicaragua.
- Torales, 1998: 413–435 • *Nasutitermes corniger*; damage; distribution. Argentina.
- Constantino, 1999a: figs. 87, 88 • *Nasutitermes corniger*; soldier figured.
- Bandeira and Vasconcellos, 1999: 40, table 1 • *Nasutitermes corniger*; checklist; ecology; distribution. Brazil.
- Arab and Issa, 2000: 93–95 • *Nasutitermes corniger*; foraging.
- Espíndola et al., 2000: 61–70 • *Nasutitermes corniger*; interspecific aggressive behavior. Argentina.
- Issa, 2000: 381 • *Nasutitermes corniger*; checklist; distribution. Venezuela.

- Miura et al., 2000b: 1–10 • *Nasutitermes corniger*; molecular phylogeny; 16S rRNA, COII gene. Panama: Canal Zone.
- Thorne and Haverty, 2000: 256–264 • *Nasutitermes corniger*; colony survivorship, longevity; arboreal nests. Panama.
- Martius, 2001b: 163–171 • *Nasutitermes corniger*; nest architecture; key; distribution. Brazil.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes corniger*; checklist; diversity; distribution. Mexico.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Nasutitermes corniger*; density; biomass; ecology. Brazil.
- Constantino, 2002c: 359, table 4, fig. 4 • *Nasutitermes corniger*; checklist; damage; distribution. South America: widespread.
- Constantino, 2002a: figs. 107–108 • *Nasutitermes corniger*; soldier figured.
- Fontes and Milano, 2002: 119, figs. 7–10 • *Nasutitermes corniger*; distribution map; damage in urban areas.
- Milano and Fontes, 2002: 56, 57–59, figs. 6, 8 • *Nasutitermes corniger*; soldier, nest figured; distribution map; damage in urban areas. Brazil.
- Torales, 2002: 191–206 • *Nasutitermes corniger*; damage; distribution. Argentina.
- Collet and Ruvolo-Takasusuki, 2003b: 351–357 • *Nasutitermes corniger*; isozymes.
- Collet and Ruvolo-Takasusuki, 2003a: 343–349 • *Nasutitermes corniger*; isozymes; genetic relationships.
- García et al., 2003: 663–672 • *Nasutitermes corniger*; genetic diversity; genetic distance.
- Sena et al., 2003: 756, table 1 • *Nasutitermes corniger*; checklist; ecology; distribution. Brazil.
- Andara et al., 2004: 139–151 • *Nasutitermes corniger*; food recruitment.
- Ensañ and Eggleton, 2004: 328, fig. 23 • *Nasutitermes corniger*; soldier cervicothorax described and figured. French Guiana.
- Ensañ et al., 2004: 284 • *Nasutitermes cornigera*; checklist; distribution. French Guiana.
- Mélo and Bandeira, 2004: 711, table 1 • *Nasutitermes corniger*; ecology; distribution. Brazil: Paraíba.
- Scheffrahn et al., 2005a: 28–33 • *Nasutitermes corniger*; *polygynus* synonymized with *corniger*; mtDNA 16S rRNA gene; distribution; ecology; phylogeny; introduced into New Guinea.
- Quinet et al., 2005: 1–17 • *Nasutitermes corniger*; ant-termite interaction.
- Santos et al., 2005: 579–593 • *Nasutitermes corniger*; frontal gland; morphology; phylogeny.
- Scheffrahn et al., 2005c: 551, table 1 • *Nasutitermes corniger*; checklist; distribution. Nicaragua.
- Scheffrahn et al., 2005b: 273–281 • *Nasutitermes corniger*; synonymy; soldier, imago figured; *costalis* synonymized with *corniger*; DNA sequences; 16sRNA; phylogeny.
- Torales et al., 2005a: 866 • *Nasutitermes corniger*; distribution. Argentina: Corrientes, Salta.
- Torales et al., 2005b: 259–280 • *Nasutitermes corniger*; checklist; diversity; distribution. Argentina.
- Vasconcellos et al., 2005: 127–131 • *Nasutitermes corniger*; checklist; diversity; feeding groups; distribution. Brazil.
- Arab et al., 2006: 345–351 • *Nasutitermes corniger*; trail pheromone.
- Ferreira da Cunha et al., 2006: 518 • *Nasutitermes corniger*; checklist; distribution. Brazil: Goiás State.
- Scheffrahn et al., 2006: 480, fig. 2E • *Nasutitermes corniger*; soldier figured; key; synonymy; remarks; distribution. Bahamas.
- Vasconcellos and Bandeira, 2006: 165–174 • *Nasutitermes corniger*; nest; polycalism; polygyny; pest.
- Atkinson et al., 2007: 299–301 • *Nasutitermes corniger*; microsatellites; population genetic structure; relatedness; *costalis* treated as a synonym of *corniger*.
- Adams et al., 2007: 1195–1201 • *Nasutitermes corniger*; aggression; colony fusion; nest mate recognition.
- Adams and Atkinson, 2008: 28–36 • *Nasutitermes corniger*; fecundity; reproductive skew.

*Eutermes (Eutermes) costaricensis* Holmgren, 1910c: 237–238 (soldier, worker), fig. 24 [type locality only Costa Rica fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: ZMH soldiers, workers (Venezuela: Porto Cabello [not *costaricensis* fide Emerson]), MNHP soldiers, workers (Puerto Rico: P. Serre [not *costaricensis* fide Emerson]), ZMH soldiers, workers (Ecuador: Pucay [not *costaricensis* fide Emerson]), ZMH imagoes, soldiers, workers (Costa Rica: Pacuarito), AMNH soldier, worker (Costa Rica: Pacuarito), AMNH soldiers, workers (Venezuela: Porto Cabello [not *costaricensis* fide Emerson]).

TYPE LOCALITIES: Venezuela: Porto Cabello; Puerto Rico: P. Serre; Ecuador: Pucay; Costa Rica: Pacuarito.

- Light, 1934d: 131 • *Nasutitermes (Nasutitermes) costaricensis*; distribution. USA: Texas [doubtful record]; Central and South America; Puerto Rico.
- Snyder, 1949a: 272 • *Nasutitermes costaricensis*; synonymized with *corniger*.
- Weidner, 1955e: 252 • *Nasutitermes corniger*; types of *costaricensis* listed.
- Weidner, 1966a: 218–219 • *Nasutitermes corniger*; types of *costaricensis* listed.

*Eutermes (Eutermes) insularis* Holmgren, 1910c: 239–240 (soldier), fig. 26.

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldiers.

TYPE LOCALITY: Costa Rica: Port Limon.

- Snyder, 1949a: 272 • *Eutermes insularis*; synonymized with *corniger*.
- Weidner, 1955e: 252 • *Nasutitermes corniger*; types of *insularis* listed.
- Weidner, 1966a: 218–219 • *Nasutitermes corniger*; types of *insularis* listed.

*Eutermes (Eutermes) insularis obscurus* Holmgren, 1910c: 240 (soldier).

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldier.

TYPE LOCALITY: Costa Rica: Port Limon.

- Snyder, 1949a: 272 • *Eutermes insularis obscurus*; synonymized with *corniger*.
- Weidner, 1955e: 252 • *Nasutitermes corniger*; types of *obscurus* listed.
- Weidner, 1966a: 218–219 • *Nasutitermes corniger*; types of *obscura* [sic] listed.

⌚ DISTRIBUTION: Nearctic Region—USA: Texas. ♦ Neotropical Region—Argentina; Belize; Bolivia; Brazil; Colombia; Costa Rica; Ecuador; French Guiana; Guatemala; Guyana; Honduras; Mexico; Nicaragua; Panama; Venezuela; ?Leeward Islands.

### *Nasutitermes corporaali* (Wasmann, 1922)

*Eutermes corporaali* Wasmann, 1922: 38 (soldier, worker).

TYPE DATA: Syntypes: NHMM soldiers.

TYPE LOCALITY: Indonesia: Java: Preanger: Tjigembong.

- Kemner, 1934b: 139 • *Eutermes corporaali*; reference list; discussion. Indonesia: Java.
- Snyder, 1949a: 272 • *Nasutitermes corporaali*; catalog; new combination. Java.
- Ahmad, 1958: 195 • *Nasutitermes corporaali*; listed.
- Van Boven, 1969a: 51 • *Nasutitermes corporaali*; types listed.
- Tho, 1992: 208 • *Nasutitermes corporaali*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes corporaali*; catalog. Indonesia: Java.
- Gathorne-Hardy, 2004: 122 • *Nasutitermes corporaali*; checklist; distribution. Indonesia: Java.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Java.

## *Nasutitermes costalis* (Holmgren, 1910)

*Eutermes (Eutermes) costalis* Holmgren, 1910c: 293–294 (imago), fig. 64 [synonymized with *corniger* by Scheffrahn et al., 2005b: 273–281].

TYPE DATA: Lectotype: ZMH imago. Paralectotypes: AMNH imagos.

LECTOTYPE DESIGNATION: Weidner, 1955e: 252 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Trinidad.

- Latreille, 1804: 60–61 • *Termes morio*; referring to *morio* Fabricius [misidentification]; discussion.
- Latreille, 1805: 69 • *Termes morio*; referring to *morio* Fabricius [misidentification]; characters; locality. Middle America.
- Latreille, 1819: 93–95 • *Termes morio*; referring to *morio* Fabricius [misidentification]; discussion; locality. Dominican Republic; Martinique; Puerto Rico; all of Middle America.
- Burmeister, 1839: 767 • *Termes morio*; referring to Fabricius' *morio* [misidentification]; description; locality. Puerto Rico.
- Hagen, 1858b: 27 • *Termes morio* [misidentification]; imago described; synonymy; distribution. Brazil; Dominican Republic (Santo Domingo); Guatemala; Martinique; Panama; Puerto Rico; Venezuela [Panama record = *corniger*].
- Hagen, 1858c: 200–203, pl. 3: fig. 29 • *Termes morio* [part] [misidentification]; Latreille incorrectly cited as author of *morio*; imago described and figured. Brazil; Dominican Republic (Santo Domingo); Guatemala; Haiti; Martinique; Panama; Puerto Rico; Venezuela [Panama record not *costalis*, but *corniger* (Snyder, 1949a: 272)].
- Hagen, 1860a: 122 • *Termes morio* [misidentification]; imago, soldier described; nest; remarks. Cuba.
- Hagen, 1861b: 4, 301 • *Termes morio*; imago described; synonymy; measurements; distribution. Brazil; Dominican Republic (St. Domingo); Guatemala; Martinique; Panama; Puerto Rico; Venezuela [Panama record = *corniger*].
- Desneux, 1904b: 43 • *Termes (Termes) morio* [misidentification]; reference list; distribution. Antilles; Central America.
- Holmgren, 1910c: 210, 237, fig. 24 • *Eutermes (Eutermes) costaricensis* [misidentification]; listed.
- Desneux, 1915: 9 • *Termes (Eutermes) morio* [misidentification]; reference list; locality. Dominican Republic.
- Banks, 1919: 482, 483, 486 • *Nasutitermes morio* [misidentification]; characters; key; suggestion that *haitiensis*, *martinicensis*, and *sanctae-luciae* might be conspecific with *morio*; locality. Cuba; Dominica; Haiti; Martinique; Montserrat; Puerto Rico; St. Croix; Trinidad.
- Banks, 1920: 69, figs. 54, 190 • *Nasutitermes costaricensis* [misidentification]; imago, soldier, worker described; soldier figured [distribution, biology and locality by Snyder]. Cuba; Puerto Rico [USA: Texas questionable, fide Emerson].
- Barreto, 1923: 106 • *Eutermes morio* [misidentification]; locality. Cuba.
- Fuller, 1924c: 364 • *Termes morio*; discussion on placement of *Termes morio* Latreille [Latreille not the author of *Termes morio*; only a misidentification].
- Emerson, 1925: 308, 379–381, figs. 55a, b, c, d • *Nasutitermes (Nasutitermes) costalis*; reference list; synonymy; imago, soldier described and figured; key; new combination. Antigua; Brazil; Cuba; Dominica; Dominican Republic; French Guiana; Grenada; Guatemala; Guyana; Hispaniola; Jamaica; Martinique; Monserrat; Panama; Puerto Rico; St. Croix; St. Kitts; St. Lucia; Suriname; Trinidad; Venezuela [some of these localities need verification fide Emerson].
- Snyder, 1926e: 26, 31 • *Nasutitermes (Nasutitermes) cornigera*; remarks; locality. Bolivia.
- Bathellier, 1927: 254 • *Eutermes morio* [misidentification]; caste development.
- Emerson, 1929: 723 • *Nasutitermes costalis*; communication.
- Emerson, 1933a: 128 • *Nasutitermes (Nasutitermes) costalis*; number of kings and queens (primary, secondary) in same nest.

- Wheeler, 1936: 194, 219 • *Nasutitermes costalis*; ant ecological relationships.
- Adamson, 1937: 141, 144, 146, figs. 3, 4 • *Nasutitermes costalis*; listed; damage; nest described and figured; distribution. Trinidad.
- Adamson, 1938: 220 • *Nasutitermes costalis*; damage; distribution. Trinidad.
- Emerson, 1938: 261, 262, fig. 4 • *Nasutitermes costalis*; nest described and figured; behavior; phylogeny.
- Wolcott, 1939: 5–14, 26, figs. 1, 2, 4–8 • *Nasutitermes costalis*; queen, soldier, worker described and figured; biology. Puerto Rico.
- Adamson, 1940a: 14 • *Nasutitermes costalis*; listed; distribution. Trinidad and Tobago.
- Adamson, 1941: 413 • *Nasutitermes costalis*; laboratory rearing.
- Wolcott, 1941: 42–43 • *Nasutitermes (Nasutitermes) costalis*; synonymy; distribution. Puerto Rico.
- Riley, 1943: 95 • *Nasutitermes costalis*; intercepted in England.
- Martorell, 1945: 86, 358, 361–366 • *Nasutitermes (Nasutitermes) costalis*; biology; pest; distribution. Puerto Rico.
- Adamson, 1946: 222 • *Nasutitermes costalis*; damage; distribution. Trinidad.
- Snyder, 1949a: 272, 273 • *Nasutitermes costalis*; catalog; synonymy. Antigua; Dominica; Dominican Republic; Grenada; Guyana; Haiti; Martinique; St. Kitts; St. Lucia; Trinidad.
- Adamson, 1949: 53, 54 • *Nasutitermes costalis*; listed; damage; distribution. Lesser Antilles: Antigua; Barbados; Dominica; Grenada; Guadeloupe; Martinique; Puerto Rico; St. Kitts; St. Lucia; St. Vincent.
- Wolcott, 1950: 69–73 • *Nasutitermes (Nasutitermes) costalis*; queen, soldier, nymph, nest figured; biology; distribution. Puerto Rico.
- Emerson, 1952b: 510 • *Nasutitermes costalis*; listed; ecology.
- Harris, 1954d: 196 • *Nasutitermes costalis*; locality. England: introduction, found in lumber from Martinique.
- Weidner, 1955e: 252 • *Nasutitermes costalis*; types listed.
- Snyder, 1956b: 190, 192, 193, 194, 195, 197, 200, 201 • *Nasutitermes costalis*; key; distribution. Antigua; Barbados; Cuba; Dominica; Dominican Republic; Grenada; Guadeloupe; Haiti; Jamaica; Martinique; Puerto Rico; St. Kitts; St. Lucia; St Croix; Tobago; Trinidad.
- Van Dinther, 1960: 24, fig. 5A • *Nasutitermes costalis*; soldier figured; damage; distribution. Suriname.
- Harris, 1961a: 97, 106, 114, 157, 162 • *Nasutitermes costalis*; damage; distribution.
- Dourousseau, 1964: 85, fig. 11 • *Nasutitermes costalis*; imago, soldier figured; distribution. Peru.
- Mumford, 1965: 26 • *Nasutitermes costalis*; interception. USA: Florida.
- Weidner, 1966a: 218–219, 221 • *Nasutitermes costalis*; types listed.
- Gay, 1967: 14, 35 • *Nasutitermes costalis*; distribution; intercepted in England.
- Křeček, 1969: 129–136 • *Nasutitermes costalis*; ecology. Cuba.
- McMahan, 1969a: 121–125 • *Nasutitermes costalis*; radiation.
- Araujo, 1970d: 562–563 • *Nasutitermes costalis*; biology; damage; distribution.
- Křeček, 1970: 310–317 • *Nasutitermes costalis*; nest; ecology; colony composition. Cuba.
- McMahan, 1970: 113–120 • *Nasutitermes costalis*; polyethism.
- Wiegert and Coleman, 1970: 663–665 • *Nasutitermes costalis*; body weight and oxygen consumption.
- Vrkoč et al., 1973: 74–80 • *Nasutitermes costalis*; frontal gland secretions; biochemistry.
- Morimoto, 1975b: 24, fig. 61 • *Nasutitermes costalis*; imago/worker mandibles, soldier, worker figured.
- Roonwal and Rathore, 1976: 181–182 • *Nasutitermes costalis*; synonymy; soldier measurements; biology; distribution. Brazil.
- Araujo, 1977c: 42 • *Nasutitermes costalis*; catalog; synonymy. Antigua; Barbados; Cuba; Dominican Republic; Granada; Guadeloupe; Haiti; Jamaica; Montserrat; Puerto Rico; Santa Cruz; Santa Lucia; St Christopher; Tobago; Trinidad.
- Jones, 1979: 322–342 • *Nasutitermes costalis*; nest; behavior.

- Prestwich, 1979b: 473 • *Nasutitermes costalis*; chemical defense; biochemistry.
- Prestwich, 1979d: 135 • *Nasutitermes costalis*; secretions; biochemistry; defense.
- Prestwich, 1979a: 211–221 • *Nasutitermes costalis*; secretions; biochemistry; defense.
- Bignell and Anderson, 1980: 183–188 • *Nasutitermes costalis*; gut pH; oxygen tension; symbionts.
- Jones, 1980: 5–28 • *Nasutitermes costalis*; polyethism; behavior.
- Blum, 1981a: 479 • *Nasutitermes costalis*; defensive secretions; biochemistry.
- Prestwich and Collins, 1981b: 84 • *Nasutitermes costalis*; secretions; biochemistry; defense.
- Traniello, 1981: 1976–1979 • *Nasutitermes costalis*; trail pheromone; foraging; defense.
- Traniello, 1982: 343–345 • *Nasutitermes costalis*; trail pheromone; foraging.
- Fontes, 1983: 142 • *Nasutitermes costalis*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1983b: 301 • *Nasutitermes costalis*; trail pheromones.
- Prestwich, 1984a: table 1 • *Nasutitermes costalis*; checklist; ecology; defense mode; chemicals; distribution.
- Bennett and Alam, 1985: 7 • *Nasutitermes costalis*; damage; locality. Barbados.
- Hall and Traniello, 1985: 1503–1513 • *Nasutitermes costalis*; trail pheromones; biochemistry; communication.
- Thorne, 1985b: 329, table 1 • *Nasutitermes costalis*; polygyny.
- Traniello and Beshers, 1985: 491–492 • *Nasutitermes costalis*; interspecies alarm response.
- Breznak and Switzer, 1986: 623–630 • *Nasutitermes costalis*; gut microbiota; fermentation; acetogenesis.
- Roisin and Pasteels, 1986c: 149–167 • *Nasutitermes costalis*; nests; polygyny; reproduction.
- Haverty et al., 1990b: 2441–2449 • *Nasutitermes costalis*; chemotaxonomy; cuticular hydrocarbons. Trinidad.
- Scheffrahn et al., 1990: 622, 624, 626 • *Nasutitermes costalis*; biology; distribution. Turks and Caicos Islands.
- Brauman et al., 1992: 1384–1387 • *Nasutitermes costalis*; gut bacteria; methane and hydrogen emissions.
- Darlington, 1992: 104–109 • *Nasutitermes costalis*; distribution; ecology. Guadeloupe.
- Valterová et al., 1992: 416–417 • *Nasutitermes costalis*; defensive secretions; biochemistry.
- Constantino and Cancello, 1993: 408 • *Nasutitermes costalis*; distribution. Brazil: Amazonia.
- Valterová et al., 1993: 120–123 • *Nasutitermes costalis*; frontal gland secretions; biochemistry.
- Clarke, 1994: 14 • *Nasutitermes costalis*; checklist; distribution. Jamaica.
- Messier, 1994: 297–304 • *Nasutitermes costalis*; caste ratios; foraging; non-nestmates.
- Scheffrahn et al., 1994: 214–226, 228, 229, 233 • *Nasutitermes costalis*; distribution. Antigua; Barbados; Cayman Islands; Cuba; Dominica; Grenada; Guadeloupe; Hispaniola: Dominican Republic, Haiti; Isla de la Juventud; Jamaica; Martinique; Montserrat; Puerto Rico; St. Kitts; St. Lucia; St. Vincent; Tobago; Trinidad; Turks and Caicos Islands; Virgin Islands: Guana, Tortola, St. Croix.
- Collins et al., 1997: 66, 69, 72 • *Nasutitermes costalis*; ecology; biology; hydrocarbons; distribution. British Virgin Islands.
- Haverty and Nelson, 1997: 927–964 • *Nasutitermes costalis*; cuticular hydrocarbons; distribution. British Virgin Islands.
- Constantino, 1998b: 180 • *Nasutitermes costalis*; catalog; synonymy. Antilles; Brazil; Guianas; Turks and Caicos Islands.
- Fontes, 1998: 349 • *Nasutitermes costalis*; catalog; distribution. Brazil.
- Sands, 1998: 277, 454, 455, figs. 1351–1356, 1363–1366, 1373–1376 • *Nasutitermes costalis*; worker mandibles, gut figured; distribution. Jamaica; Mexico; Trinidad and many localities in Central America.
- Thompson and Hebert, 1998b: 289–299 • *Nasutitermes costalis*; reproduction; allozyme; mtDNA sequences.
- Issa, 2000: 381 • *Nasutitermes costalis*; checklist; distribution. Venezuela.

- Rosengaus et al., 2000: 21–39 • *Nasutitermes costalis*; behavior; fungistatic, defensive secretions. Puerto Rico.
- Constantino, 2002c: 357, 358, table 4 • *Nasutitermes costalis*; checklist; damage; remarks; probable synonym of *corniger*.
- Davies, 2002: 241 • *Nasutitermes costalis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2002: 273–275 • *Nasutitermes costalis*; distribution. Guyana; USA: Florida; Venezuela; West Indies.
- Davies et al., 2003a: 523 • *Nasutitermes costalis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensañ et al., 2003d: 241–242 • *Nasutitermes costalis*; soldier, worker described; distribution. French Guiana.
- Scheffrahn et al., 2003a: 182, 188, 196–197, fig. 3 • *Nasutitermes costalis*; soldier figured; key to soldier and imago; distribution. St. Croix.
- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes costalis*; distribution. Trinidad and Tobago.
- Cruz et al., 2004: 7 • *Nasutitermes costalis*; checklist; distribution. Cuba.
- Ensañ and Eggleton, 2004: 315, fig. 9 • *Nasutitermes costalis*; soldier cervicothorax described and figured. French Guiana.
- Ensañ et al., 2004: 284 • *Nasutitermes costalis*; checklist; distribution. French Guiana.
- Szalanski et al., 2004: 556–566 • *Nasutitermes costalis*; 16s rRNA sequences; morphology; phylogeny.
- Engel and Krishna, 2005a: 8–13 • *Nasutitermes costalis*; proposal to add to Official List of Specific Names in Zoology, as published in binomen *Eutermes costalis* (specific names of the type species of *Nasutitermes* Dudley, 1890).
- Salpistidis and Aquilani, 2005: 140–143 • *Nasutitermes costalis*; nest sites. Belize.
- Scheffrahn et al., 2005b: 273–281 • *Nasutitermes costalis*; synonymized with *corniger*; 16s rRNA sequences; phylogeny.
- Torales et al., 2005b: 259–280 • *Nasutitermes* cf. *costalis*; checklist; diversity; distribution. Argentina.
- Atkinson et al., 2007: 299–301 • *Nasutitermes costalis*; microsatellites; population genetic structure; relatedness; *costalis* treated as a synonym of *corniger*.
- Torales et al., 2008: 38 • *Nasutitermes* cf. *costalis*; distribution. Argentina: Chaco.

*Eutermes (Eutermes) cayennae* Holmgren, 1910c: 232–234 (soldier, worker), fig. 21  
[as “*Cayennae*”].

TYPE DATA: Syntypes: MW soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: French Guyana: Cayenne.

- Emerson, 1925: 379 • *Eutermes cayennae*; synonymized with *costalis*.

*Eutermes (Eutermes) cayennae articeps* Holmgren, 1910c: 234 (soldier).

TYPE DATA: Syntypes: ZMB soldiers.

TYPE LOCALITY: Suriname: Paramaribo.

- Emerson, 1925: 379 • *Eutermes cayennae articeps*; synonymized with *costalis*.

*Eutermes (Eutermes) cayennae brevinasus* Holmgren, 1910c: 234 (soldier, worker).

TYPE DATA: Syntypes: ZMB soldiers, workers, AMNH soldier, workers, ZMH soldiers, workers.

TYPE LOCALITY: Suriname: Paramaribo.

- Emerson, 1925: 379 • *Eutermes cayennae brevinasus*; synonymized with *costalis*.
- Weidner, 1955e: 252 • *Eutermes cayennae brevinasus*; = *costalis*; types listed.
- Weidner, 1966a: 218 • *Eutermes cayennae brevinasus*; = *costalis*; types listed.

*Eutermes (Eutermes) cayennae lividus* Holmgren, 1910c: 234 (soldier, worker).

TYPE DATA: Syntypes: MW soldiers, workers.

TYPE LOCALITY: French Guyana.

— Emerson, 1925: 379 • *Eutermes cayennae lividus*; synonymized with *costalis*.

*Eutermes (Eutermes) haitiensis* Holmgren, 1910c: 227–228 (soldier, worker), fig. 18.

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldiers, workers, MCZ No. 10102 ?

TYPE LOCALITY: Haiti.

— Banks, 1919: 482, 483, 486 • possibly conspecific with *morio*, sensu Hagen [= *costalis*]; locality. Haiti.

— Snyder, 1949a: 272–273 • *Eutermes (Eutermes) haitiensis*; conclusively synonymized with *costalis*.

— Weidner, 1955e: 252 • *Eutermes haitiensis*; = *costalis*; types listed.

— Weidner, 1966a: 219, 221 • *Eutermes haitiensis*; = *costalis*; types listed.

*Eutermes (Eutermes) haitiensis albus* Holmgren, 1910c: 228 (soldier).

TYPE DATA: Syntypes: ZMH soldiers.

TYPE LOCALITY: Haiti.

— Snyder, 1949a: 272–273 • *Eutermes (Eutermes) haitiensis albus*; synonymized with *costalis*.

— Weidner, 1955e: 252 • *Eutermes haitiensis labus* [sic for *albus*]; = *costalis*; types listed.

— Weidner, 1966a: 219 • *Eutermes haitiensis albus*; = *costalis*; types listed.

*Eutermes (Eutermes) martiniquensis* Holmgren, 1910c: 238–239 (soldier), fig. 25.

TYPE DATA: Syntypes: MW soldiers, AMNH soldier, worker.

TYPE LOCALITY: Martinique.

— Banks, 1919: 486 • *Nasutitermes martiniquensis*; possibly conspecific with *morio*, sensu Hagen [= *costalis*]; locality. Martinique.

— Emerson, 1925: 379 • *Eutermes martiniquensis*; conclusively synonymized with *costalis*.

— Snyder, 1949a: 273 • *Eutermes (Eutermes) martiniquensis*; listed as a synonym of *costalis*.

*Eutermes (Eutermes) sanchezi* Holmgren, 1910c: 236–237 (soldier), fig. 23 [as “Sanchezi”].

TYPE DATA: Syntypes: ZMH soldiers, AMNH soldiers.

TYPE LOCALITY: Haiti: Sanchez.

— Banks, 1919: 482, 483, 487 • *Nasutitermes sanchezi*; possibly conspecific with *morio*, sensu Hagen [= *costalis*]; locality. Haiti.

— Emerson, 1925: 379 • *Eutermes sanchezi*; conclusively synonymized with *costalis*.

— Barreto, 1923: 108 • *Nasutitermes sanchezi*; biology; locality. Cuba.

— Bathellier, 1927: 254 • *Eutermes sanchezi*; caste development.

— Snyder, 1949a: 273 • *Eutermes (Eutermes) sanchezi*; listed as a synonym of *costalis*.

— Weidner, 1955e: 252 • *Eutermes sanchezi*; = *costalis*; types listed.

— Weidner, 1966a: 221 • *Eutermes sanchezi*; = *costalis*; types listed.

*Eutermes (Eutermes) sanctaeluciae* Holmgren, 1910c: 226–227 (soldier, worker), fig. 17 [as “Sanctae-Luciae”].

TYPE DATA: Syntypes: MW soldiers.

TYPE LOCALITY: Antilles: Santa Lucia.

— Banks, 1919: 486 • *Nasutitermes sanctae-luciae*; possibly conspecific with *morio*, sensu Hagen [= *costalis*]; locality. St. Lucia.

- Emerson, 1925: 379 • *Eutermes Sanctae-Luciae*; conclusively synonymized with *costalis*.
- Snyder, 1949a: 272–273 • *Eutermes (Eutermes) sanctae-Luciae*; listed as a synonym of *costalis*.
- Weidner, 1955e: 252 • *Nasutitermes sanchezi*; types listed.

⌚ DISTRIBUTION: Nearctic Region—USA: Florida. ♦ Neotropical Region—Antigua; Argentina; Barbados; Belize; Brazil; Cayman Islands; Cuba; Dominica; French Guiana; Grenada; Guadeloupe; Guyana; Hispaniola: Dominican Republic, Haiti; Isla de la Juventud; Jamaica; Martinique; Mexico; Montserrat; Peru; Puerto Rico; St. Kitts; St. Lucia; St. Vincent; Suriname; Tobago; Trinidad; Turks and Caicos Islands; Venezuela; Virgin Islands: Guana, Tortola, St. Croix.

### ***Nasutitermes coxipoensis* (Holmgren, 1910)**

***Eutermes (Eutermes) coxipoensis*** Holmgren, 1910c: 248–249 (soldier, worker) [Variety  $\beta$  was described by Silvestri, 1903: 85 as a new variety of subspecies *Eutermes arenarius proximus*; this intrasubspecific variety  $\beta$  was described by Holmgren as a new species, *coxipoensis*].

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH soldier, worker, USNM soldier, worker.

TYPE LOCALITY: Brazil: Mato Grosso: Cuiabá: Coxipô.

- Silvestri, 1903: 85, pl. 4: fig. 164 • *Eutermes arenarius* subsp. *proximus* var. \_; described as new intrasubspecific variety [no nomenclatural status]; imago, soldier, worker described; soldier figured. Brazil.
- Snyder, 1949a: 273 • *Nasutitermes coxipoensis*; catalog; new combination. Brazil.
- Araujo, 1958b: 228 • *Nasutitermes coxipoensis*; distribution.
- Araujo, 1958a: 204–205 • *Nasutitermes coxipoensis*; distribution.
- Araujo, 1971b: 508–509 • *Nasutitermes coxipoensis*; soldier characters; distribution. Brazil.
- Araujo, 1977c: 42 • *Nasutitermes coxipoensis*; catalog. Brazil.
- Mathews, 1977: 161–163, figs. 106, 107 • *Nasutitermes coxipoensis*; soldier described and figured. Brazil.
- Lebrun and Lequet, 1985: 126–139, pl. 3: figs. 4–6 • *Nasutitermes coxipoensis*; gizzard; morphology.
- Lefeuvre, 1987a: 10–19 • *Nasutitermes coxipoensis*; replacement queens.
- Lefeuvre, 1987b: 287–288 • *Nasutitermes coxipoensis*; replacement queens; nest population.
- Constantino, 1998b: 180–181 • *Nasutitermes coxipoensis*; catalog. Brazil.
- Buschini and Costa[-]Leonardo, 2002: 465–477 • *Nasutitermes coxipoensis*; caste development.
- Soares and Costa-Leonardo, 2002: 1–6 • *Nasutitermes coxipoensis*; leg exocrine gland; morphology.
- Sena et al., 2003: 756, table 1 • *Nasutitermes coxipoensis*; checklist; ecology; distribution. Brazil.
- Ensaf and Eggleton, 2004: 324–325, fig. 18 • *Nasutitermes coxipoensis*; soldier cervicothorax described and figured. French Guiana.
- Laffont et al., 2004: 665–670 • *Nasutitermes coxipoensis*; checklist; feeding habits; collection sites; distribution. Argentina.
- Miranda et al., 2004: 237–241 • *Nasutitermes coxipoensis*; abundance; feeding habits; damage. Brazil.
- Torales et al., 2005a: 868 • *Nasutitermes coxipoensis*; distribution. Argentina: Corrientes.
- Torales et al., 2005b: 259–280 • *Nasutitermes coxipoensis*; checklist; diversity; distribution. Argentina.
- García et al., 2006: 267–279 • *Nasutitermes coxipoensis*; genetic diversity.
- Torales et al., 2006: 201–213 • *Nasutitermes coxipoensis*; caste composition; seasonal variation; nest population.
- Torales et al., 2008: 38 • *Nasutitermes coxipoensis*; distribution. Argentina: Corrientes, Formosa.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Corrientes; Brazil: Mato Grosso, Minas Gerais, São Paulo.

### *Nasutitermes crassicornis* (Holmgren and Holmgren, 1917)

*Eutermes (Eutermes) crassicornis* Holmgren and Holmgren, 1917: 162 (soldier, worker).

TYPE DATA: Lectotype: FRI No. 19514/3 soldier. Paralectotypes: FRI soldiers, workers, nymphs, AMNH soldiers, workers, nymphs, ZMH soldiers, workers, IARI soldiers, workers, AMNH soldiers, workers [not type locality], FRI soldier, worker.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 25.

TYPE LOCALITY: India: Karnataka (Mysore): Bababudin Hills; see Prashad and Sen-Sarma, 1959: 25.

- Snyder, 1933b: 12 • *Nasutitermes (Rotunditermes) crassicornis*; listed; new combination.
- Margabandhu, 1934: 712 • *Eutermes crassicornis*; annotated reference list; biology.
- Snyder, 1949a: 273 • *Nasutitermes crassicornis*; catalog; reference list. India.
- Lal and Menon, 1953: 56 • *Eutermes crassicornis*; catalog; reference list. India.
- Weidner, 1955e: 252 • *Nasutitermes crassicornis*; types listed.
- Ahmad, 1958: 149 • *Nasutitermes crassicornis*; key.
- Prashad and Sen-Sarma, 1959: 23–25, fig. 8 • *Nasutitermes crassicornis*; soldier, worker described and figured; synonymy; key. India.
- Mathur and Thapa, 1962a: 89 • *Nasutitermes crassicornis*; collection catalog. India.
- Weidner, 1966a: 218 • *Nasutitermes crassicornis*; types listed.
- Sen-Sarma, 1974: 465 • *Nasutitermes crassicornis*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 16, 60, 65 • *Nasutitermes crassicornis*; distribution and ecology; key. India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes crassicornis*; synonymy; distribution. India.
- Bose, 1984: 208, 214–216, fig. 151 • *Nasutitermes crassicornis*; key; synonymy; measurements; soldier figured; distribution; biology; remarks. India.
- Thakur, 1989b: 362 • *Nasutitermes crassicornis*; distribution. India.
- Chhotani, 1997: 628–630, fig. 304 • *Nasutitermes crassicornis*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes crassicornis*; catalog. India.

⌚ DISTRIBUTION: Oriental Region—India: Karnataka, Tamil Nadu.

### *Nasutitermes crassus* Snyder, 1926

*Nasutitermes (Nasutitermes) crassus* Snyder, 1926e: 28–29 (soldier, worker).

TYPE DATA: Holotype: USNM No. 27653 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Rurrenabaque.

- Snyder, 1949a: 273 • *Nasutitermes crassus*; catalog. Bolivia.
- Araujo, 1977c: 43 • *Nasutitermes crassus*; catalog. Bolivia.
- Constantino, 1998b: 181 • *Nasutitermes crassus*; catalog. Bolivia.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### †*Nasutitermes crinitus* Krishna and Grimaldi, 2013

†*Nasutitermes crinitus* Krishna et al., this work [**nomen novum** for *Nasutitermes pilosus* Krishna and Grimaldi 2009, as the name is preoccupied by *Nasutitermes pilosus* Snyder 1926].

†*Nasutitermes pilosus* Krishna and Grimaldi, 2009: 33–34 (imago), figs. 22, 25, 26, table 9  
 [junior primary homonym of *Nasutitermes pilosus* Snyder, 1926].

TYPE DATA: Holotype: AMNH DR 10-1627 imago in amber.

TYPE LOCALITY: Dominican Republic ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### ***Nasutitermes curtinasus* He, 1987**

***Nasutitermes curtinasus* He, 1988: 172–174, 176 (soldier), figs. 10–14.**

TYPE DATA: Holotype: SIES 09010501 soldier. Paratypes: SIES soldiers, workers.

TYPE LOCALITY: China: Jiangxi Province: Julian Mountains.

- Gao et al., 1992a: 48 • *Nasutitermes curtinasus*; checklist; distribution. China: Jiangxi.
- Hua, 2000: 27 • *Nasutitermes curtinasus*; listed. China: Jiangxi.
- Huang et al., 2000: 806–807, fig. 495 • *Nasutitermes curtinasus*; soldier described; worker mandibles, soldier figured; key. China.

⌚ DISTRIBUTION: Oriental Region—China: Jiangxi.

### ***Nasutitermes dasyopsis* Thorne, 1989**

***Nasutitermes dasyopsis* Thorne and Levings, 1989: 342–347 (imago, soldier, worker), figs. 1–9.**

TYPE DATA: Holotype: MCZ No. 33455 soldier. Paratypes: MCZ imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Panama: Cuayabo Grande.

- Nickle and Collins, 1992: 209, 237, figs. 13.86, 13.87 • *Nasutitermes dasyopsis*; key; soldier figured; distribution. Panama.
- Constantino, 1998b: 181 • *Nasutitermes dasyopsis*; catalog. Panama.
- Fontes, 1998: 349 • *Nasutitermes dasyopsis*; catalog; distribution. Panama.

⌚ DISTRIBUTION: Neotropical Region—Panama.

### ***Nasutitermes dendrophilus* (Desneux, 1906)**

***Termes rippertii dendrophilus* Desneux, 1906a: 357–359 (imago, soldier, worker).**

TYPE DATA: Syntypes: ZMB imagoes, soldiers, workers, nymphs, AMNH queens, imagoes, soldiers, workers, nymphs, USNM imago, soldier, worker.

TYPE LOCALITY: Ecuador: Rosario.

- Holmgren, 1910c: 243–244, fig. 29 • *Eutermes (Eutermes) dendrophilus*; imago, soldier, worker described; imago, soldier figured; key. Ecuador.
- Snyder, 1949a: 274 • *Nasutitermes dendrophilus*; catalog; new combination. Ecuador.
- Araujo, 1977c: 43 • *Nasutitermes dendrophilus*; catalog. Ecuador.
- Mathot, 1978: 54 • *Nasutitermes dendrophilus*; collection catalog; types listed.
- Constantino, 1998b: 181 • *Nasutitermes dendrophilus*; catalog. Ecuador.

⌚ DISTRIBUTION: Neotropical Region—Ecuador.

***Nasutitermes devrayi*** Maiti and Chakraborty, 1994

***Nasutitermes devrayi*** Maiti and Chakraborty, 1994: 80–84 (soldier, worker), fig. 8.

TYPE DATA: Holotype: ZSI No. 3182/H11 soldier. Paratypes: ZSI No. 3183/H11 soldiers, workers,

FRI soldier, workers, ZSI soldiers, workers [not type locality].

TYPE LOCALITY: India: Great Nicobar Island: Campbell Bay.

● DISTRIBUTION: Oriental Region—India: Nicobar Islands.

***Nasutitermes diabolus*** (Sjöstedt, 1907)

***Eutermes diabolus*** Sjöstedt, 1907b: 250 (soldier, worker).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, NCIP soldiers  
[incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°07'S, 14°04'E].

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) diabolus*; listed. Congo-Zaire.
- Hegh, 1922: 432, 691 • *Eutermes (Eutermes) diabolus*; reference list; distribution.
- Sjöstedt, 1926d: 297, 307, 318 • *Eutermes diabolus*; reference list; key; locality. Congo-Zaire.
- Emerson, 1928b: 477, fig. 33 • *Nasutitermes (Nasutitermes) diabolus*; soldier described and figured; biology; new combination. Cameroon; Congo-Zaire.
- Snyder, 1949a: 274 • *Nasutitermes diabolus*; catalog. Cameroon; Congo-Zaire.
- Harris, 1965: 17 • *Nasutitermes diabolus*; ecology; locality. Congo-Zaire.
- Sands, 1965c: 20, 29–30, figs. 34–38 • *Nasutitermes diabolus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Congo-Brazzaville; Congo-Zaire; Nigeria [reference to *torquatus* by Emerson, 1928b = *lujae* and by Sands, 1957b = *arborum* fide Emerson].
- Sands, 1965d: 132–133, figs. 1–3 • *Nasutitermes diabolus*; imago (previously unknown) described and figured; key; locality. Gabon.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes diabolus*; catalog; synonymy. Congo; Nigeria; Congo-Zaire.
- Sands, 1967: 166 • *Nasutitermes diabolus*; ecology; distribution.
- Bouillon and Mathot, 1971: 15, table: no. 537 • *Nasutitermes diabolus*; catalog; measurements; distribution. Gabon.
- Mathot, 1974: 9 • *Nasutitermes diabolus*; collection catalog; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes diabolus*; types listed.
- Collins, 1977b: 9 • *Nasutitermes diabolus*; nest; ecology. Cameroon.
- Collins, 1980b: 52 • *Nasutitermes diabolus*; nest; ecology. Cameroon.
- Johnson et al., 1980: 62 • *Nasutitermes diabolus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Nasutitermes diabolus*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Nasutitermes diabolus*; checklist; biology; distribution. Ivory Coast.
- Ruelle, 1994: 211 • *Nasutitermes diabolus*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Nasutitermes diabolus*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Nasutitermes diabolus*; checklist; feeding; ecology. Cameroon.
- Sands, 1998: 277 • *Nasutitermes diabolus*; distribution. Congo-Zaire.
- Kaib, 1999: 337 • *Nasutitermes diabolus*; trail pheromones; biochemistry.
- Eggleton et al., 2002b: 1243, table 1 • *Nasutitermes diabolus*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

***Eutermes (Eutermes) torquatus*** Sjöstedt, 1924c: 494 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville) [00°33'N, 25°14'E].

- Sjöstedt, 1926d: 297, 305, 321, pl. 11: figs. L1–L2 • *Eutermes torquatus*; soldier, worker described; soldier figured; reference list; key; locality. Congo-Zaire.
- Snyder, 1949a: 299 • *Nasutitermes torquatus*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1965c: 29 • *Nasutitermes torquatus*; synonymized with *diabolus*.
- Bouillon and Mathot, 1965: 112, 113, pl. 24: figs. 77a, 77b • *Nasutitermes torquatus*; catalog; soldier figured. Uganda.
- Roonwal, 1975f: 407, 409, 411 • *Nasutitermes torquatus*; sexual dimorphism.
- Wanyonyi et al., 1984: 6 • *Nasutitermes torquatus*; checklist; distribution. Uganda.

⦿ **DISTRIBUTION:** Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ivory Coast (Côte d'Ivoire); Nigeria; Uganda.

### ***Nasutitermes dimorphus* Ahmad, 1965**

***Nasutitermes dimorphus* Ahmad, 1965:** 80–81 (soldier, worker), fig. 81 [cited in key, p. 76, as *biformis*].

**TYPE DATA:** Holotype: ZUPL major soldier. Paratypes: ZUPL major and minor soldiers, workers, AMNH major and minor soldiers, workers.

**TYPE LOCALITY:** Thailand: Kan Tang.

- Harris, 1968d: 151 • *Nasutitermes dimorphus*; locality. Thailand.
- Morimoto, 1973a: 72, 78 • *Nasutitermes dimorphus*; distribution. Thailand.
- Tho, 1992: 149, 201, 208, fig. 63 • *Nasutitermes dimorphus*; soldier described and figured. Malaysia.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes dimorphus*; catalog. Thailand.
- Klangkaew et al., 2002: 485–493 • *Nasutitermes dimorphus*; abundance; distribution. Thailand.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes dimorphus*; checklist; distribution. Malaysia: Mainland.
- Sornnuwat et al., 2004: 365 • *Nasutitermes dimorphus*; checklist; distribution. Thailand.
- Yamada et al., 2006: 76 • *Nasutitermes dimorphus*; feeding groups; distribution. Thailand.
- Yamada et al., 2007: 3768–3777 • *Nasutitermes dimorphus*; nifH; nitrogen fixation; symbiosis. Thailand.

⦿ **DISTRIBUTION:** Oriental Region—Malaysia: Mainland; Thailand.

### ***Nasutitermes dixoni* (Hill, 1932)**

***Eutermes dixoni* Hill, 1932a:** 150–154 (imago, soldier, worker), figs. 13–16.

**TYPE DATA:** Lectotype: ANIC No. 9053 imago ♂. Paralectotypes: ANIC No. 10 732 imagos, soldiers, workers, AMNH imagos, soldiers, workers [not type locality], AMNH imagos, soldiers, workers, AMNH imagos, soldiers, workers, nymph [not type locality], AMNH imago, soldiers, workers [not type locality], AMNH imagos, soldiers, workers, nymph [not type locality].

**LECTOTYPE DESIGNATION:** Hill, 1942: 212 [inadvertent selection by inference of "holotype" (ICZN, 1999, art. 74.6)].

**TYPE LOCALITY:** Australia: Capital Territory: Blundells Farm, Condor Creek.

- Sutherland, 1934: 2–4 • *Eutermes dixoni*; gut histology.
- Hill, 1942: 210–212, figs. 106–108 • *Eutermes dixoni*; imago, soldier described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 274 • *Nasutitermes dixoni*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 103 • *Eutermes dixoni*; characters; distribution.
- Roonwal and Pant, 1953: 57 • *Nasutitermes dixoni*; collection catalog. Australia.
- Noirot, 1956: 152 • *Nasutitermes dixoni*; supplementary reproductives.

- Mathur and Thapa, 1962a: 89 • *Nasutitermes dixoni*; collection catalog. Australia.
- Gay and Calaby, 1970: 436 • *Nasutitermes dixoni*; biology; distribution. Australia.
- Roonwal et al., 1981: 354, figs. 4V–X, pl. 2 • *Nasutitermes dixoni*; wing microsculpturing.
- Roonwal, 1983b: pl. 2: fig. 4 • *Nasutitermes dixoni*; wing surfaces figured.
- Watson and Abbey, 1993b: 126, fig. 215 • *Nasutitermes dixoni*; distribution map.
- Watson et al., 1998: 234–235 • *Nasutitermes dixoni*; catalog; synonymy; distribution; ecology. Australia.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes dixoni*; mRNA sequences; proteins.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes dixoni*; gene loci (relish, GNBPs); DNA sequences; positive selection; phylogeny.

⌚ DISTRIBUTION: Australian Region—Australia: Australian Capital Territory, New South Wales, Victoria.

### *Nasutitermes dobonensis* (Oshima, 1914)

*Eutermes (Eutermes) dobonensis* Oshima, 1914c: 37–39 (soldier, worker), pl. 1: fig. 14 [*dobonensis* is correct original spelling; *doboensis* is an unjustified emendation by Oshima, 1914].

TYPE DATA: Syntypes: AMNH soldier, worker.

TYPE LOCALITY: Indonesia: Maluku: Aru (Arue) Island: Dobo.

- Oshima, 1914a: 576–577, pl. 10: fig. 12 • *Eutermes (Eutermes) doboensis* [unjustified emendation]; erroneously as n. sp.; soldier, worker described and figured. Indonesia.
- Snyder, 1949a: 274 • *Nasutitermes dobonensis*; catalog; new combination. Indonesia: Aru Island.
- Bess, 1970: 474 • *Nasutitermes dobonensis*; listed. Papuan Region.

⌚ DISTRIBUTION: Papuan Region—Indonesia: Maluku: Aru Island.

### *Nasutitermes dolichorhinos* Ping and Xu, 1988

*Nasutitermes dolichorhinos* Ping et al., 1988: 95–96, 103 (soldier), figs. 28–30.

TYPE DATA: Holotype: GIEC I. no. E 6724 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guizhou Province: Jinping Xian.

- Lin et al., 1994b: 7 • *Nasutitermes dolichorhinos*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes dolichorhinos*; listed. China: Guangxi, Guizhou.
- Huang et al., 2000: 807–808, fig. 496 • *Nasutitermes dolichorhinos*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes dolichorhinos*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou.

### *Nasutitermes dudgeoni* Gao and Lam, 1986

*Nasutitermes dudgeoni* Gao and Lam, 1986: 68–69 (soldier), fig. 1.

TYPE DATA: Holotype: NITN soldier. Paratypes: NITN soldiers, workers.

TYPE LOCALITY: China: The New Territories: Hong Kong: Ma On Shan .

- Huang et al., 1989: 576, fig. 444 • *Nasutitermes dudgeoni*; soldier described and figured; key. China.

- Gao et al., 1992a: 49 • *Nasutitermes dudgeoni*; checklist; distribution. China: Hong Kong.
- Gao, 1995a: 3 • *Nasutitermes dudgeoni*; checklist. Hong Kong.
- Gao et al., 1996: 112, 113, fig. 7.59 • *Nasutitermes dudgeoni*; soldier described and figured; key. Hong Kong.
- Hua, 2000: 27 • *Nasutitermes dudgeoni*; listed. China: Hong Kong.
- Huang et al., 2000: 808, 809, fig. 497 • *Nasutitermes dudgeoni*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes dudgeoni*; catalog. China.

● DISTRIBUTION: Oriental Region—China, Hong Kong.

### *Nasutitermes dunensis* Chatterjee and Thakur, 1969

*Nasutitermes dunensis* Chatterjee and Thakur, 1969: 57–65 (imago, soldier, worker), figs. 1–2.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI imagoes, soldiers, workers, ZSI imago, soldiers, workers.

TYPE LOCALITY: India: Uttarakhand: Dehra Dun: Dehra Dun Forest Division: Asarori Range: Mohamedpur Block.

- Chatterjee and Thakur, 1966a: 141 • *Nasutitermes dunensis*; biology; distribution. India.
- Sen-Sarma, 1974: 426–427, 440, 465 • *Nasutitermes dunensis*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 65 • *Nasutitermes dunensis*; listed. India.
- Mishra, 1976: 317–318 • *Nasutitermes dunensis*; satellite nests.
- Mishra and Sen-Sarma, 1979c: 360–365 • *Nasutitermes dunensis*; colony composition; population.
- Mishra and Sen-Sarma, 1979a: 1–14 • *Nasutitermes dunensis*; nest material analysis.
- Sen-Sarma and Thakur, 1980b: 89, 96–97 • *Nasutitermes dunensis*; ecology. India.
- Roonwal et al., 1981: 353 • *Nasutitermes dunensis*; wing microsculpturing.
- Sen-Sarma and Mishra, 1981: 47–54 • *Nasutitermes dunensis*; biology. India.
- Thakur and Sen-Sarma, 1981: 41 • *Nasutitermes dunensis*; colony foundation.
- McMahan et al., 1983: 15–25 • *Nasutitermes dunensis*; polyethism; biometrics; soldier, worker, nest figured.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes dunensis*; synonymy; distribution. India.
- Jones et al., 1988: 118 • *Nasutitermes dunensis*; biology; dispersal flight; sex ratios.
- Thakur, 1991: 58, 60 • *Nasutitermes dunensis*; swarming; biology; distribution.
- Verma, 1995a: 49 • *Nasutitermes dunensis*; distribution. India: western Himalaya.
- Chhotani, 1997: 630–633, figs. 305–306 • *Nasutitermes dunensis*; imago, soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes dunensis*; catalog. India.

*Nasutitermes lambai* Verma and Thakur, 1978: 50–53 (imago, soldier, worker), figs. 1–3.

TYPE DATA: Holotype: ZSI soldier. Paratypes: ZSI imagoes, soldiers, workers, FRI imagoes, soldiers, workers, ZSID imagoes, soldiers, workers.

TYPE LOCALITY: India: Uttarakhand: Nainital District: ½ km east of Gairal Forest Rest House: Sangali Sot.

- Roonwal et al., 1981: 354 • *Nasutitermes lambai*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes lambai*; synonymy; distribution. India.
- Verma, 1995a: 49 • *Nasutitermes lambai*; distribution. India: western Himalaya.
- Chhotani, 1997: 630 • *Nasutitermes lambai*; synonymized with *dunensis*.

*Nasutitermes guptai* Sen-Sarma and Thakur, 1980a: 25–29 (soldier, worker), pls. 1, 2.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, ZSI soldier, worker.

TYPE LOCALITY: India: Uttarakhand: Kumaon Hills: Askot: Dholakot.

— Sen-Sarma and Verma, 1984: 99 • *Nasutitermes guptai*; synonymy; distribution. India.

— Verma, 1995a: 49 • *Nasutitermes guptai*; distribution. India: western Himalaya.

— Chhotani, 1997: 630 • *Nasutitermes guptai*; synonymized with *dunensis*.

⌚ DISTRIBUTION: Oriental Region—India: Uttarakhand.

### *Nasutitermes ecuadorianus* (Holmgren, 1910)

*Eutermes (Eutermes) peruanus ecuadorianus* Holmgren, 1910c: 241–242 (imago, soldier, worker).

TYPE DATA: Syntypes: ZMH imagoes, soldier, workers, AMNH queen, king, soldiers, workers.

TYPE LOCALITY: Ecuador: Babahoyo.

— Snyder, 1949a: 274 • *Nasutitermes ecuadorianus*; catalog; new combination. Ecuador.

— Weidner, 1955e: 252 • *Nasutitermes ecuadorianus*; types listed.

— Weidner, 1966a: 220 • *Nasutitermes ecuadorianus*; types listed.

— Araujo, 1977c: 43 • *Nasutitermes ecuadorianus*; catalog. Ecuador.

— Constantino and Cencello, 1993: 408 • *Nasutitermes ecuadorianus*; distribution. Brazil: Amazonia.

— Constantino, 1998b: 181 • *Nasutitermes ecuadorianus*; catalog. Brazil; Ecuador.

— Fontes, 1998: 349 • *Nasutitermes ecuadorianus*; catalog; distribution. Brazil; Ecuador.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Northern Amazonia; Ecuador.

### *Nasutitermes ehrhardti* (Holmgren, 1910)

*Eutermes (Eutermes) ripperi ehrhardti* Holmgren, 1910c: 276–278 (imago, soldier, worker), fig. 52 [as “*Ripperi* f. *Ehrhardti*”].

TYPE DATA: Syntypes: ZMB imagoes, soldiers, workers (Brazil: Blumenau), EMAG imagoes, soldiers, workers (Brazil: Blumenau), ZMH soldiers, workers (Brazil: Santa Catarina: Itapocú), MW imagoes, soldiers, workers (Brazil: Rio Grande do Sul), AMNH imagoes, soldier, workers (Brazil: Blumenau).

TYPE LOCALITIES: Brazil: Rio Grande do Sul, Santa Catarina: Blumenau, Itapocú.

— Snyder, 1949a: 275 • *Nasutitermes ehrhardti*; catalog; new combination. Brazil.

— Weidner, 1955e: 252 • *Nasutitermes ehrhardti*; types listed.

— Araujo, 1958a: 205 • *Nasutitermes ehrhardti*; distribution.

— Gonçalves and Silva, 1962: 203 • *Nasutitermes ehrhardti*; checklist; locality. Brazil.

— Weidner, 1966a: 220 • *Nasutitermes ehrhardti*; types listed.

— Araujo, 1977c: 43 • *Nasutitermes ehrhardti*; catalog. Brazil.

— Constantino, 1998b: 181 • *Nasutitermes ehrhardti*; catalog. Brazil.

— Milano and Fontes, 2002: 63 • *Nasutitermes ehrhardti*; damage in urban areas; distribution. Brazil.

— Torales et al., 2005b: 259–280 • *Nasutitermes ehrhardti*; checklist; diversity; distribution. Argentina.

— Torales et al., 2005a: 868 • *Nasutitermes ehrhardti*; distribution. Argentina: Misiones.

— Torales et al., 2008: 38, 39 • *Nasutitermes ehrhardti*; distribution. Argentina: Misiones.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Misiones; Brazil.

**†*Nasutitermes electrinus* Krishna, 1996**

**†*Nasutitermes electrinus* Krishna, 1996:** 10–11 (imago).

**TYPE DATA:** Holotype: MPUC No. B-7047–29 imago. Paratypes: MPUC No. B-4117–14 imago, MPUC No. B-8425–63 imago.

**TYPE LOCALITY:** Mexico: Chiapas: Simojovel Region, ex amber [18°14'N, 92°40'W].

— Engel, 2004: 183 • *Nasutitermes electrinus*; checklist. Mexican amber.

— Fontes and Vulcano, 2004: 355 • *Nasutitermes electrinus*; fossil catalog. New World.

⌚ **DISTRIBUTION:** Neotropical Region—Mexico: Chiapas.

\* **Fossil Record:** Cenozoic–Neogene: Miocene.

**†*Nasutitermes electronasutus* Krishna, 1996**

**†*Nasutitermes electronasutus* Krishna, 1996:** 8–10 (soldier), figs. 7, 8.

**TYPE DATA:** Holotype: AMNH No. DR-14-586 soldier. Paratypes: AMNH No. DR-14-587 soldier, AMNH No. DR-14-589 soldiers.

**TYPE LOCALITY:** Dominican Republic (specific locality unknown), ex amber.

— Thorne et al., 2000: 89 • *Nasutitermes electronasutus*; discussion.

— Fontes and Vulcano, 2004: 355 • *Nasutitermes electronasutus*; fossil catalog. New World.

— Arillo and Ortúñoz, 2005: 7 • *Nasutitermes electronasutus*; fossil catalog. Dominican Republic amber: Miocene.

— Engel et al., 2009: 23, 25, 26, figs. 3, 5 • *Nasutitermes electronasutus*; character-state coding; phylogeny.

⌚ **DISTRIBUTION:** Neotropical Region—Dominican Republic.

\* **Fossil Record:** Cenozoic–Neogene: Miocene.

***Nasutitermes elegantulus* (Sjöstedt, 1911)**

***Eutermes elegantulus* Sjöstedt, 1911b:** 13–14 (soldier, worker).

**TYPE DATA:** Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

**TYPE LOCALITY:** Cameroon (Kamerun): Victoria [04°N, 00°15'E].

— Holmgren, 1912a: 64 • ?*Eutermes (Subulitermes) elegantulus*; listed. Cameroon.

— Sjöstedt, 1914b: 8 • *Eutermes elegantulus*; key.

— Fuller, 1922: 114 • *Subulitermes elegantulus*; remarks; new combination.

— Hegh, 1922: 136, 369, 371, 692 • *Eutermes (Subulitermes) elegantulus*; biology; reference list; distribution.

— Sjöstedt, 1926d: 291, 294, 298, 309–310 • *Eutermes elegantulus*; soldier figured; reference list; key; biology; remarks; locality. Cameroon; Congo-Zaire; Principe Island.

— Snyder, 1949a: 275 • *Nasutitermes elegantulus*; catalog; synonymy; new combination. Cameroon; Principe Island; Congo-Zaire.

— Harris, 1965: 17 • *Nasutitermes elegantulus*; ecology; locality. Congo-Zaire.

— Sands, 1965c: 18, 30–31, figs. 8–10, 39–45, 160–162, 202, 203 • *Nasutitermes elegantulus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Cameroon; Congo-Zaire; Ghana; Guinea; Nigeria; Principe Island.

— Bouillon and Mathot, 1966: 9 • *Nasutitermes elegantulus*; catalog; synonymy. Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Guinea; Nigeria; Principe Island.

- Sands, 1967: 164, 165, 166 • *Nasutitermes elegantulus*; ecology; distribution.
- Bouillon and Mathot, 1971: 15, table: no. 538 • *Nasutitermes elegantulus*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 68 • *Nasutitermes elegantulus*; locality. Angola.
- Collins, 1977b: 9 • *Nasutitermes elegantulus*; nest; ecology. Cameroon.
- Collins, 1980b: 52 • *Nasutitermes elegantulus*; nest; ecology. Cameroon.
- Johnson et al., 1980: 62 • *Nasutitermes elegantulus*; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 56 • *Nasutitermes elegantulus*; checklist. Nigeria.
- Prestwich, 1984a: table 1 • *Nasutitermes elegantulus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Nasutitermes elegantulus*; checklist; distribution. Uganda.
- Ruelle, 1994: 211 • *Nasutitermes elegantulus*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Nasutitermes elegantulus*; checklist; ecology. Cameroon.
- Sands, 1998: 277, 455, figs. 1365, 1366 • *Nasutitermes elegantulus*; gut figured; distribution. Cameroon; Nigeria and many localities in West and Central Africa.
- Eggleton et al., 2002b: 1243, table 1 • *Nasutitermes elegantulus*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

*Eutermes macrophthalmus* Silvestri, 1912a: 240–241 (imago, soldier, worker), fig. 13.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imago, soldier, worker.

TYPE LOCALITY: São Tomé and Príncipe: Príncipe: Roca Infante.

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) macrophthalmus*; listed. Príncipe Island.
- Hegh, 1922: 691 • *Eutermes (Eutermes) macrophthalmus* [sic]; reference list; distribution.
- Sjöstedt, 1926d: 309 • *Eutermes macrophthalmus*; synonymized with *elegantulus*.
- Raineri et al., 1993: 532 • *Eutermes macrophthalmus*; collection catalog; types listed.

*Eutermes (Eutermes) minusculus* Sjöstedt, 1924a: 40 (soldier).

TYPE DATA: Syntypes: RGMC soldiers, NHRM soldiers, AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Congo): Lukula [05°21'S, 13°02'E].

- Sjöstedt, 1926d: 294, 307, 308, fig. 67 • *Eutermes minusculus*; soldier, worker described; soldier figured; reference list; key; locality. Congo-Zaire.
- Emerson, 1928b: 487, fig. 40 • *Nasutitermes (?Nasutitermes) minusculus*; soldier described and figured. Congo-Zaire.
- Snyder, 1949a: 288 • *Nasutitermes minusculus*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1965c: 30 • *Eutermes (Eutermes) minusculus*; synonymized with *elegantulus*.
- Mathot, 1974: 13, 16 • *Nasutitermes minusculus*; collection catalog; types listed.

*Nasutitermes (Nasutitermes) kohli* Emerson, 1928b: 484 (soldier), fig. 38.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldiers, BMNH soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kandolo, near Kisangani (Stanleyville).

- Snyder, 1949a: 282 • *Nasutitermes kohli*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1965c: 30 • *Nasutitermes (Nasutitermes) kohli*; synonymized with *elegantulus*.
- Mathot, 1974: 13, 16 • *Nasutitermes kohli*; collection catalog; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes kohli*; types listed.

 DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Nigeria; Príncipe Island; Uganda.

***Nasutitermes emersoni* Snyder, 1934**

***Nasutitermes (Nasutitermes) emersoni* Snyder, 1934a: 11–12 (soldier, worker).**

**TYPE DATA:** Lectotype: FRI No. M.C. 14736/2 soldier. Paralectotypes: FRI soldiers, workers, ZSI soldiers, workers, BMNH soldiers, workers, USNM No. 50167 soldiers, workers, AMNH soldiers, worker.

**LECTOTYPE DESIGNATION:** Prashad and Sen-Sarma, 1959: 28.

**TYPE LOCALITY:** Bangladesh (“India: Bengal”): Sundarbans.

- Snyder, 1949a: 275 • *Nasutitermes emersoni*; catalog. India.
- Lal and Menon, 1953: 56 • *Eutermes emersoni*; catalog; reference list; new combination. Bangladesh: Sunderbans.
- Roonwal and Pant, 1953: 57 • *Nasutitermes emersoni*; collection catalog. Bangladesh (“India: Bengal”); India [specimens from Uttarakhand: Dehradun: Thano = *thanensis* fide Prasad and Sen-Sarma 1959: 61].
- Ahmad, 1958: 150 • *Nasutitermes emersoni*; key.
- Prashad and Sen-Sarma, 1959: 26–28, fig. 27 • *Nasutitermes emersoni*; soldier, worker described and figured; synonymy; key. Bangladesh, listed as “Pakistan.”
- Mathur and Thapa, 1962a: 90 • *Nasutitermes emersoni*; collection catalog. Bangladesh, listed as “India: Bengal.”
- Mathur and Thapa, 1963b: 110 • *Nasutitermes emersoni*; checklist; ecology; locality. India.
- Chaudhry et al., 1972: 56–57, fig. 67 • *Nasutitermes emersoni*; synonymy; soldier measurements and figure; ecology; biology; distribution. Bangladesh.
- Sen-Sarma, 1974: 465 • *Nasutitermes emersoni*; ecology and biogeography. India.
- Akhtar, 1975: 131, 132–135, 193, figs. 63, 64 • *Nasutitermes emersoni*; imago, soldier described and figured; key; distribution. Bangladesh.
- Sen-Sarma et al., 1975: 17, 60, 65 • *Nasutitermes emersoni*; distribution and ecology; key. India.
- Sen-Sarma and Thakur, 1979: 6, 30–31 • *Nasutitermes emersoni*; key; distribution. Bangladesh; India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes emersoni*; synonymy; distribution. India.
- Ahmad, 1986: 18 • *Nasutitermes emersoni*; distribution. Bangladesh.
- Maiti and Chakraborty, 1994: 80 • *Nasutitermes emersoni*; comparisons.
- Chhotani, 1997: 633–635, figs. 307–308 • *Nasutitermes emersoni*; imago, soldier, worker described and figured; synonymy; key. Bangladesh.
- Bose, 1999: 38–39 • *Nasutitermes emersoni*; key.
- Maiti et al., 2000: 297, 306, 307 • *Nasutitermes emersoni*; listed; key; distribution. Bangladesh; India.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes emersoni*; catalog. Bangladesh; India.
- Maiti et al., 2003: 248 • *Nasutitermes emersoni*; key; synonymy; soldier measurements; distribution. Bangladesh; India.

⌚ **DISTRIBUTION:** Oriental Region—Bangladesh; India: Bihar, Sikkim, Tripura.

***Nasutitermes ephratae* (Holmgren, 1910)**

***Eutermes (Eutermes) ephratae* Holmgren, 1910c: 223–224 (imago, worker), fig. 14**  
[as “*Ephratae*”].

**TYPE DATA:** Syntypes: NHRM imagoes, workers, AMNH imagoes, USNM imagoes.

**TYPE LOCALITY:** Suriname: Ephrata.

- Banks, 1918: 664, 665, 666, pl. 51: fig. 2 • *Nasutitermes ephratae*; imago, soldier described; imago figured; key; locality; new combination. Guyana; Panama.

- Snyder and Zetek, 1924: 3, 18 • *Nasutitermes ephratae*; locality; biology. Panama.
- Dietz and Snyder, 1924: 282, 297–298, pl. 3: figs. A, B • *Nasutitermes ephratae*; locality; swarming; biology; nest figured. Panama.
- Snyder, 1925j: 193 • *Nasutitermes ephratae*; listed. Panama.
- Emerson, 1925: 308, 381–383, figs. 55e–h • *Nasutitermes (Nasutitermes) ephratae*; synonymy; imago, soldier described and figured; key. Guyana; Panama; Suriname; Trinidad.
- Snyder, 1925e: 162 • *Nasutitermes (Nasutitermes) ephratae*; locality. Honduras; Costa Rica.
- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) ephratae*; locality. Bolivia.
- Snyder, 1934b: 97 • *Nasutitermes (Nasutitermes) ephratae*; locality. Costa Rica.
- Wheeler, 1936: 188, 208, 210, 229, 234 • *Nasutitermes ephratae*; ant ecological relationships.
- Adamson, 1937: 141, 145, fig. 1 • *Nasutitermes ephratae*; listed; nest figured; comparisons; distribution. Trinidad.
- Hare, 1937: 468, pl. 11: fig. 38 • *Nasutitermes (Nasutitermes) ephratae*; imago/worker, soldier mandibles measurements and figures.
- Adamson, 1940a: 12, 14 • *Nasutitermes ephratae*; listed; distribution. Trinidad and Tobago.
- Williams, 1941: 76 • *Nasutitermes (Nasutitermes) ephratae*; ecology; distribution. Panama.
- Adamson, 1946: 222 • *Nasutitermes ephratae*; damage; distribution. Trinidad and Tobago.
- Snyder, 1949a: 275 • *Nasutitermes ephratae*; catalog; reference list; synonymy. Bolivia; Costa Rica; Guyana; Honduras; Montserrat; Panama; Suriname; Trinidad.
- Emerson, 1952b: 510 • *Nasutitermes ephratae*; abundance. Panama.
- Becker, 1953: 351, 352, figs. 13, 14 • *Nasutitermes ephratae*; measurements; soldier, nest figured; distribution. Guatemala.
- Snyder, 1956b: 191, 193, 194, 195, 197, 200 • *Nasutitermes ephratae*; key; distribution. Guadeloupe; Montserrat; St. Croix; Tobago; Trinidad [St. Croix record = *costalis* fide Scheffrahn et al., 2003a: 198].
- Snyder, 1959a: 318, 320, 321 • *Nasutitermes ephratae*; key; distribution. Venezuela.
- Van Dinther, 1960: 24 • *Nasutitermes ephratae*; damage; distribution. Suriname.
- Becker, 1961: 78–93, figs. 1–5 • *Nasutitermes ephratae*; imago, soldier, nymphs, nest described and figured; biology; development.
- Harris, 1961a: 36, 95, 106, 157, 162 • *Nasutitermes ephratae*; nest; damage; distribution.
- Becker and Seifert, 1962: 277 • *Nasutitermes ephratae*; nest material chemistry.
- Becker, 1962b: 286–295 • *Nasutitermes ephratae*; temperature and development.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes ephratae*; collection catalog. Guatemala.
- Goodland, 1965: 641, 647 • *Nasutitermes ephratae*; ecology.
- Araujo, 1977c: 43 • *Nasutitermes ephratae*; catalog, synonymy. Belize; Bolivia; Brazil; Colombia; Costa Rica; Guadalupe; Guatemala; Guyana; Mexico; Montserrat; Panama; Suriname; Tobago; Trinidad; Venezuela.
- Mathews, 1977: 163–167, figs. 114–119, pls. 35, 36 • *Nasutitermes ephratae*; imago, soldier described and figured; biology. Brazil.
- Prestwich, 1979b: 473 • *Nasutitermes ephratae*; chemical defense; biochemistry.
- Prestwich, 1979d: 133 • *Nasutitermes ephratae*; secretions; biochemistry; defense.
- Prestwich, 1979a: 211–221 • *Nasutitermes ephratae*; secretions; biochemistry; defense.
- Prestwich et al., 1980a: 6825–6828 • *Nasutitermes ephratae*; defensive secretions; biochemistry.
- Blum, 1981a: 468 • *Nasutitermes ephratae*; defensive secretions; biochemistry.
- Prestwich and Collins, 1981b: 84 • *Nasutitermes ephratae*; secretions; biochemistry; defense.
- Roonwal et al., 1981: 353 • *Nasutitermes ephratae*; wing microsculpturing.
- Thorne, 1981: 235–243, fig. 1B • *Nasutitermes ephratae*; nest described and figured.
- Kimbrough and Thorne, 1982: 201–209 • *Nasutitermes ephratae*; termitophilic fungal infection. Panama.
- Thorne, 1982a: 133–150 • *Nasutitermes ephratae*; measurements; soldier percentage; aggressive behavior.
- Thorne and Kimbrough, 1982: 242–249 • *Nasutitermes ephratae*; parasitic fungi.
- Fontes, 1983: 142 • *Nasutitermes ephratae*; additions and corrections to Araujo's catalog, 1977c.

- Prestwich, 1983b: 296 • *Nasutitermes ephratae*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Nasutitermes ephratae*; checklist; ecology; defense mode; chemicals; distribution.
- Gush et al., 1985: 329–336 • *Nasutitermes ephratae*; chemical secretions; biochemistry. Costa Rica.
- Prestwich, 1985a: 417–425 • *Nasutitermes ephratae*; defensive secretions; biochemistry.
- Thorne, 1985c: 411–426 • *Nasutitermes ephratae*; biomass; caste ratios.
- Thorne, 1985b: 329, table 1 • *Nasutitermes ephratae*; polygyny.
- Howard et al., 1988: 395–399 • *Nasutitermes ephratae*; chemotaxonomy; cuticular hydrocarbons. Panama.
- Jones et al., 1988: 118 • *Nasutitermes ephratae*; biology; dispersal flight; sex ratios.
- Valterová et al., 1989: 327–332 • *Nasutitermes ephratae*; defensive secretions; biochemistry. Peru.
- Haverty et al., 1990b: 2441–2449 • *Nasutitermes ephratae*; chemotaxonomy; cuticular hydrocarbons. Trinidad.
- Maes, 1990: 16 • *Nasutitermes ephratae*; catalog; synonymy; distribution. Belize; Bolivia; Brazil; Colombia; Costa Rica; French Guiana; Guadalupe; Guyana; Honduras; Mexico; Montserrat; Nicaragua; Panama; Suriname; Trinidad, Tobago; Venezuela.
- Darlington, 1992: 104–109 • *Nasutitermes ephratae*; distribution; ecology. Guadeloupe.
- Nickle and Collins, 1992: 209, 235, figs. 13.88, 13.89 • *Nasutitermes ephratae*; key; soldier figured; distribution. Panama.
- Valterová et al., 1992: 416–417 • *Nasutitermes ephratae*; defensive secretions; biochemistry.
- Constantino and Canello, 1993: 408 • *Nasutitermes ephratae*; distribution. Brazil: Amazonia.
- Valterová et al., 1993: 120–123 • *Nasutitermes ephratae*; frontal gland secretions; biochemistry.
- Scheffrahn et al., 1994: 218, 219, 222, 224, 225, 229, 233 • *Nasutitermes ephratae*; distribution. Dominica; Guadeloupe; Montserrat; Tobago; Trinidad; Virgin Islands: St. Croix.
- Martius, 1997: 361–371 • *Nasutitermes ephratae*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 181 • *Nasutitermes ephratae*; catalog; synonymy. Lesser Antilles; Suriname, southern Mexico to Amazonia.
- Fontes, 1998: 349 • *Nasutitermes ephratae*; catalog; distribution. Brazil; Nicaragua.
- Muradian et al., 1999: 731–735 • *Nasutitermes ephratae*; respiration. Venezuela.
- Arab and Issa, 2000: 93–95 • *Nasutitermes ephratae*; foraging.
- Issa, 2000: 381 • *Nasutitermes ephratae*; checklist; distribution. Venezuela.
- Miura et al., 2000b: 1–10 • *Nasutitermes ephratae*; molecular phylogeny; 16S rRNA, COII gene. Panama: Canal Zone.
- Thorne and Haverty, 2000: 256–264 • *Nasutitermes ephratae*; colony survivorship, longevity; arboreal nests. Panama.
- Martius, 2001b: 163–171 • *Nasutitermes ephratae*; nest architecture; key; distribution. Brazil.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes ephratae*; checklist; diversity; distribution. Mexico.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Nasutitermes ephratae*; density; biomass; ecology. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes ephratae*; checklist; damage; distribution. South America: widespread.
- Collet and Ruvolo-Takasusuki, 2003b: 351–357 • *Nasutitermes ephratae*; isozymes.
- Collet and Ruvolo-Takasusuki, 2003a: 343–349 • *Nasutitermes ephratae*; isozymes; genetic relationships.
- Ensañ et al., 2003d: 240–241 • *Nasutitermes ephratae*; soldier, worker described; worker figured. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes ephratae*; distribution. Trinidad and Tobago.
- Andara et al., 2004: 139–151 • *Nasutitermes ephratae*; food recruitment.
- Ensañ and Eggleton, 2004: 330, fig. 25 • *Nasutitermes ephratae*; soldier cervicothorax described and figured. French Guiana.
- Ensañ et al., 2004: 284 • *Nasutitermes ephratae*; checklist; distribution. French Guiana.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes ephratae*; 16sRNA; phylogeny.

- Buděšínský et al., 2005: 10699–10704 • *Nasutitermes ephratae*; secretions; biochemistry.
- Quinet et al., 2005: 1–17 • *Nasutitermes ephratae*; ant-termite interaction.
- Scheffrahn et al., 2005c: 551, table 1 • *Nasutitermes ephratae*; checklist; distribution. Nicaragua.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes ephratae*; 16sRNA sequences; phylogeny.
- Vasconcellos et al., 2005: 127–131 • *Nasutitermes ephratae*; checklist; diversity; feeding groups; distribution. Brazil.
- Arab et al., 2005: 345–351 • *Nasutitermes ephratae*; trail pheromone.
- Ensaif et al., 2006: 43–49 • *Nasutitermes ephratae*; fungi; infection; *Termitaria cornuta*.
- Ferreira da Cunha et al., 2006: 518 • *Nasutitermes ephratae*; checklist; distribution. Brazil: Goiás State.
- Atkinson et al., 2007: 299–301 • *Nasutitermes ephratae*; microsatellites; population genetic structure; relatedness.

*Eutermes (Eutermes) klinckowstroemi* Holmgren, 1910c: 225–226 (soldier), fig. 16.

TYPE DATA: Syntypes: NHRM soldiers.

TYPE LOCALITY: Suriname: Ephrata.

- Banks, 1918: 666 • *Eutermes (Eutermes) klinckowstroemi*; tentatively synonymized with *ephratae*.
- Emerson, 1925: 381, 383 • *Eutermes (Eutermes) klinckowstroemi*; synonymy with *costalis* confirmed.

*Nasutitermes creolina* Banks, 1919: 484–485 (imago only) [Banks, 1919 cited the types as “Type.—M.C.Z 10078. Paratype.—A.M.N.H.” but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype. The syntype series is mixed, with the imago being *ephratae* while the soldier is *acajutiae* but, as no type has been designated, the name is listed herein under both senior synonyms until such time as the name is definitely affixed to one caste or the other by selection of lectotype].

TYPE DATA: Syntypes: MCZ imagoes (Montserrat [imago incorrectly cited as holotype by Constantino, 1998b]), AMNH No. 10078 imagoes (Montserrat), MCZ soldiers (St. Thomas), MCZ soldiers, workers (Trinidad), USNM soldiers (Puerto Rico: Vieques), AMNH soldier (St. Thomas), AMNH soldiers, workers (Trinidad).

TYPE LOCALITIES: Montserrat; Puerto Rico: Vieques; St. Thomas; Trinidad.

- Snyder, 1949a: 275 • *Nasutitermes creolina*; synonymized with *ephratae*.

DISTRIBUTION: Neotropical Region—Belize; Bolivia; Brazil; Colombia; Costa Rica; French Guiana; Guadalupe; Guyana; Honduras; Lesser Antilles; Mexico; Montserrat; Nicaragua; Panama; Suriname; Trinidad and Tobago; Venezuela.

### *Nasutitermes eucalypti* (Mjöberg, 1920)

*Eutermes eucalypti* Mjöberg, 1920: 54–55 (soldier, worker), figs. 18c, 26b, c [a synonym of *kimberleyensis* fide Emerson card catalog (unpublished)].

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

LECTOTYPE DESIGNATION: Watson et al., 1998: 235.

TYPE LOCALITY: Australia: Western Australia: Kimberley District.

- Hill, 1942: 212–213, figs. 109, 110 • *Eutermes eucalypti*; soldier described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 276 • *Nasutitermes eucalypti*; catalog; new combination. Australia.
- Ferrar and Watson, 1970: 101 • *Nasutitermes eucalypti*; checklist; ecology; distribution. Australia.
- Watson et al., 1978b: 103, 105 • *Nasutitermes eucalypti*; distribution; ecology.
- Prestwich, 1984a: table 1 • *Nasutitermes eucalypti*; checklist; ecology; defense mode; chemicals; distribution.
- Watson and Abbey, 1993b: 127, fig. 216 • *Nasutitermes eucalypti*; distribution map.
- Watson et al., 1998: 235 • *Nasutitermes eucalypti*; catalog; synonymy; distribution; ecology. Australia.
- Dawes-Gromadzki and Spain, 2003: 449–456 • *Nasutitermes eucalypti*; ecology; foraging; seasonality.
- Dawes-Gromadzki, 2003: 397–404 • *Nasutitermes eucalypti*; ecology; foraging.
- Bergamaschi et al., 2005: 239–242 • *Nasutitermes eucalypti*; 16S rDNA sequences; maximum parsimony, maximum likelihood trees.

*Eutermes fieldi* Hill, 1923: 43–46 (imago, soldier), figs. 8–13 [soldiers only; imagoes and workers = *Timulitermes hastilis* (Froggatt, 1898), a synonym of *kimberleyensis* (Emerson, unpublished)].

TYPE DATA: Lectotype: SAMA soldier. Paralectotypes: SAMA soldiers, AMNH soldiers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 235.

TYPE LOCALITY: Australia: Northern Territory: Tennant's Creek.

- Hill, 1942: 212 • *Eutermes fieldi*; synonymized with *eucalypti*.

❶ DISTRIBUTION: Australian Region—Australia: Northern Territory: Groote Eylandt, Queensland, Western Australia.

### ***Nasutitermes exitiosus* (Hill, 1925)**

*Eutermes exitiosus* Hill, 1925b: 222–226 (imago, soldier, worker), pl. 25: figs. 30–35 [name conserved by ICBN Opinion 1310].

TYPE DATA: Lectotype: NMV No. T-10878 soldier. Paralectotypes: NMV imagoes, soldiers, workers, AMNH soldiers, workers [not type locality], AMNH imagoes, soldiers, workers, nymphs.

LECTOTYPE DESIGNATION: Hill, 1942: 217 [inadvertent selection by inference of "holotype" (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Australia: Western Australia: Ludlow.

- ICBN, 1985: 154–155 • *Eutermes exitiosus* conserved, given precedence over *australis*, and placed on the Official List of Specific Names in Zoology, and the name *australis* has been suppressed for priority.
- Silvestri, 1909b: 307 • *Eutermes fumipennis* [misidentification] in text [error for *E. fumigatus*, correctly cited in pl. 21, figs. 221–222]; soldier figured. Australia.
- Hill, 1925c: 91 • *Eutermes exitiosus*; imago described; locality. Australia.
- Hill, 1932a: 147–148 • *Eutermes exitiosus*; damage; localities. Australia.
- Hill, 1932b: 11, 24–25, figs. 16a–c, pl. 1: fig. b • *Eutermes exitiosus*; imago, soldier described and figured; key; distribution. Australia.
- Holdaway, 1933: 160–165 • *Eutermes exitiosus*; mound composition described and figured.
- Sutherland, 1934: 2–4 • *Eutermes exitiosus*; gut histology.
- Hill, 1935: 20 • *Eutermes exitiosus*; associations.
- Holdaway et al., 1935: 42–46 • *Eutermes exitiosus*; nest population size.

- Day, 1938: 317–327 • *Eutermes exitiosus*; nest atmosphere.
- Fyfe and Gay, 1938: 6–22 • *Eutermes exitiosus*; nest atmosphere.
- Hill, 1938: 354 • *Eutermes exitiosus*; biology; distribution. Australia.
- Ratcliffe and Greaves, 1940: 158–160 • *Nasutitermes exitiosus*; foraging; new combination.
- Adamson, 1941: 412 • *Eutermes* (= *Nasutitermes*) *exitiosus*; listed.
- Hill, 1942: 214–217, figs. 111–113, pl. 6 • *Eutermes exitiosus*; imago, soldier described and figured; synonymy; distribution; biology. Australia.
- Holdaway and Gay, 1948: 464–493 • *Eutermes exitiosus*; mound temperature.
- Snyder, 1949a: 276 • *Nasutitermes exitiosus*; catalog. Australia.
- Ratcliffe et al., 1952: 99, figs. 11F, G, 19 • *Eutermes exitiosus*; soldier, nest figured; characters; biology; damage; distribution.
- Roonwal and Pant, 1953: 57 • *Nasutitermes exitiosus*; collection catalog. Australia.
- Noirot, 1956: 152 • *Nasutitermes exitiosus*; supplementary reproductives.
- Calaby and Gay, 1959: 220 • *Nasutitermes exitiosus*; biology; ecology.
- Greaves, 1959: 118 • *Nasutitermes exitiosus*; damage.
- Harris, 1961a: 82, 120, 136, 157, 160, 167 • *Nasutitermes exitiosus*; damage; distribution.
- Becker and Seifert, 1962: 277 • *Nasutitermes exitiosus*; nest material; chemistry.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes exitiosus*; collection catalog. Australia.
- Moore, 1962: 1101–1102 • *Nasutitermes exitiosus*; nasutins; biochemistry.
- Moore, 1964a: 371–375 • *Nasutitermes exitiosus*; secretions; biochemistry.
- Moore, 1964b: 901–907 • *Nasutitermes exitiosus*; nasutins; biochemistry.
- Ruelle, 1964c: 338, 342, 343 • *Nasutitermes exitiosus*; listed.
- Moore, 1966: 746–747 • *Nasutitermes exitiosus*; trail pheromone; biochemistry.
- Greaves, 1967: 19 • *Nasutitermes exitiosus*; nest population.
- Moore, 1968: 37 • *Nasutitermes exitiosus*; secretions; biochemistry.
- Gay and Calaby, 1970: 436–437, figs. 11, 12 • *Nasutitermes exitiosus*; nest figured; biology; distribution. Australia.
- Gay and Wetherly, 1970: 27–30, pls. 1, 2 • *Nasutitermes exitiosus*; biology; population count; nest figured.
- Wood and Lee, 1971: 341–366 • *Nasutitermes exitiosus*; ecology; mound distribution.
- McMahan, 1974: 95–106 • *Nasutitermes exitiosus*; soldier behavior.
- McMahan and Watson, 1975: 183–197 • *Nasutitermes exitiosus*; caste development.
- Eisner et al., 1976: 83–125 • *Nasutitermes exitiosus*; defensive behavior.
- Kriston et al., 1977: 103–111 • *Nasutitermes exitiosus*; behavior.
- Eutick et al., 1978: 363–368 • *Nasutitermes exitiosus*; gut microrganisms; antibiotics.
- Roonwal, 1978d: 169–170, fig. 7c • *Nasutitermes exitiosus*; biology; distribution.
- O'Brien et al., 1979: 619–625 • *Nasutitermes exitiosus*; cellulase; digestion.
- Prestwich, 1979a: 211–221 • *Nasutitermes exitiosus*; secretions; biochemistry; defense.
- Prestwich, 1979b: 473 • *Nasutitermes exitiosus*; chemical defense; biochemistry.
- Sen-Sarma and Thakur, 1980b: 89 • *Nasutitermes exitiosus*; ecology. India.
- Veivers et al., 1980: 75–77 • *Nasutitermes exitiosus*; gut physiology.
- Watson and Gay, 1980: 20 • *Eutermes exitiosus*; imago figured.
- Watson and Gay, 1981: 142–146 • *Eutermes exitiosus*; proposal to conserve the specific name *exitiosus* and suppress the name *australis*.
- Blum, 1981a: 45, 46 • *Nasutitermes exitiosus*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 353, figs. 4G–I • *Nasutitermes exitiosus*; wing microsculpturing.
- Singh and Singh, 1981b: 221, table 5 • *Nasutitermes exitiosus*; checklist; mound density.
- Prestwich, 1983b: 301 • *Nasutitermes exitiosus*; trail pheromones.
- Prestwich, 1984a: table 1 • *Nasutitermes exitiosus*; checklist; ecology; defense mode; chemicals; distribution.
- ICZN, 1985: 154–155 • *Termes australis* suppressed and *Eutermes exitiosus* conserved.
- Perry et al., 1985: 68, 69, 75, 76, fig. 6H • *Nasutitermes exitiosus*; key; characters; soldier figured; biology.

- Prestwich, 1985b: 447 • *Nasutitermes exitiosus*; trail pheromones.
- Watson and Abbey, 1985a: 73–92 • *Nasutitermes exitiosus*; seasonal cycle in caste development.
- Watson and Abbey, 1986a: 255–273 • *Nasutitermes exitiosus*; seasonal cycles of nest temperature.
- Mishra and Sen-Sarma, 1987b: 311–319 • *Nasutitermes exitiosus*; gut pH.
- Watson and Abbey, 1987: 291–297 • *Nasutitermes exitiosus*; caste development.
- Hogan et al., 1988: 891–899 • *Nasutitermes exitiosus*; cellulase; digestion; physiology.
- Abensperg-Traun and de Boer, 1990: 219–226 • *Nasutitermes exitiosus*; checklist; ecology; biomass; habitat; distribution. Australia.
- Postle and Abbott, 1991: 183, 184, 185, fig. 1 • *Nasutitermes exitiosus*; distribution. Australia.
- Watson and Gay, 1991: figs. 20.5, 20.6B, 20.9, 20.13 • *Nasutitermes exitiosus*; queen, soldier, nest, developmental pathways figured.
- Abensperg-Traun, 1993: 37 • *Nasutitermes exitiosus*; foraging; defense.
- Watson and Abbey, 1993b: 127, fig. 217 • *Nasutitermes exitiosus*; distribution map.
- Abensperg-Traun and Perry, 1998: 196, fig. 2, pl. 6 • *Nasutitermes exitiosus*; biology; ecology; nest figured; distribution.
- Watson et al., 1998: 235, fig. 4 • *Nasutitermes exitiosus*; soldier figured; catalog; synonymy; distribution; ecology. Australia.
- Kaib, 1999: 336 • *Nasutitermes exitiosus*; trail pheromones; biochemistry.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes exitiosus*; mRNA sequence; proteins.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes exitiosus*; 16sRNA sequences; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes exitiosus*; 16sRNA sequences; phylogeny.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes exitiosus*; gene loci (relish, GNBPs); DNA sequence; positive selection; phylogeny.
- Evans, 2006: 56–64 • *Nasutitermes exitiosus*; foraging behavior.

*Termes australis* Walker, 1853: 525–526 (imago) [name suppressed by ICZN Opinion 1310].

TYPE DATA: Lectotype: BMNH imago ♂.

LECTOTYPE DESIGNATION: Watson and Gay, 1980: 20.

TYPE LOCALITY: Australia: South Australia: Adelaide.

- Hagen, 1855: 291 • *Termes australis*; discussion.
- Hagen, 1858c: 173–174, 240, pl. 3: fig. 22 • *Termes (Termes) australis*; imago described and figured; synonymy; distribution. Australia.
- Hagen, 1858b: 23–24 • *Termes (Termes) australis*; imago described, measured; synonymy; distribution.
- Girard, 1879: 282 • *Termes australis*; discussion.
- Froggatt, 1898: 738–739 • *Termes australis*; imago described; wing figured; locality. Australia.
- Desneux, 1904b: 34 • *Termes (Coptotermes) australis*; synonymy; distribution. Australia.
- Froggatt, 1905: 33 • *Termes australis*; characters; locality. Australia.
- Bugnion and Popoff, 1910a: 121 • *Coptotermes australis*; listed; new combination. Australia.
- Holmgren, 1911a: 73 • *Coptotermes australis*; listed. Australia.
- Mjöberg, 1920: 112 • *Coptotermes australis*; listed. Australia.
- Hill, 1926c: 194, 203 • ?*Coptotermes australis*; synonymy; discussion.
- Hill, 1932a: 147–148 • ?*Coptotermes australis*; remarks.
- Hill, 1942: 10 • *Termes australis*; remarks; listed. Australia.
- Snyder, 1949a: 348 • *Termes australis*; synonymy; placed as not classified.
- Watson and Gay, 1980: 19–22, figs. 1–2 • *Termes australis*; synonymy; cited as senior synonym of *Nasutitermes exitiosus*; imago described and figured.
- ICZN, 1985: 154–155 • *Termes australis*; suppressed.

● DISTRIBUTION: Australian Region—Australia: Australian Capital Territory, New South Wales, Queensland, South Australia, Victoria, Western Australia.

### *Nasutitermes fabricii* Krishna, 1965

*Nasutitermes fabricii* Krishna, 1965b: 107–109 (soldier, workers), fig. 1.

TYPE DATA: Holotype: ZMUC soldier. Paratypes: ZMUC workers.

TYPE LOCALITY: India: Nicobar Islands: Little Nicobar Island.

- Chhotani, 1977a: 35 • *Nasutitermes fabricii*; distribution. India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes fabricii*; synonymy; distribution. India.
- Maiti and Chakraborty, 1994: 11, 84–85 • *Nasutitermes fabricii*; key; synonymy; soldier measurements; distribution. India: Nicobar Islands.
- Chhotani, 1997: 635–637, fig. 309 • *Nasutitermes fabricii*; soldier described and figured; synonymy; key; possible placement in *Eleanoritermes* suggested. India.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes fabricii*; catalog. India: Andaman and Nicobar Islands.

● DISTRIBUTION: Oriental Region—India: Andaman and Nicobar Islands.

### *Nasutitermes falciformis* Ping and Xu, 1988

*Nasutitermes falciformis* Ping et al., 1988: 96, 103 (soldier), figs. 31–34.

TYPE DATA: Holotype: GIEC I. no. E 3328 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guangxi: Zhuangzu Zizhiqu: Longsheng Genzu Zizhixian.

- Lin et al., 1994b: 8 • *Nasutitermes falciformis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes falciformis*; listed. China: Guangxi, Guizhou.
- Huang et al., 2000: 809, fig. 498 • *Nasutitermes falciformis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes falciformis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou.

### *Nasutitermes fengkaiensis* Li, 1986

*Nasutitermes fengkaiensis* Li, 1986d: 208–209, 215 (soldier), fig. 2.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Fengkai.

- Huang et al., 1989: 559, fig. 425 • *Nasutitermes fengkaiensis*; soldier described; worker mandibles, soldier figured; key. China: Guangdong.
- Gao et al., 1992a: 49 • *Nasutitermes fengkaiensis*; checklist; distribution. China: Guangdong.
- Jiang et al., 1993: 16 • *Nasutitermes fengkaiensis*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 8 • *Nasutitermes fengkaiensis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes fengkaiensis*; listed. China: Guangdong.
- Huang et al., 2000: 809–810, fig. 499 • *Nasutitermes fengkaiensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes fengkaiensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangdong, Guangxi.

### *Nasutitermes ferranti* (Wasmann, 1911)

*Eutermes ferranti* Wasmann, 1911c: 167–168 (soldier, worker) [described as “*Ferranti*”].

TYPE DATA: Lectotype: NHMM soldier. Paralectotypes: NHMM workers.

LECTOTYPE DESIGNATION: Sands, 1965c: 34 by selection of “unique holotype soldier”; mention by Van Boven, 1969a of “holotype” labeled by Emerson did not specify caste.

TYPE LOCALITY: Congo-Zaire: Kasai: Sankuru.

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) Ferranti*; listed. Congo-Zaire.
- Hegh, 1922: 432, 691 • *Eutermes (Eutermes) ferranti*; reference list; distribution.
- Sjöstedt, 1926d: 295, 305, 310 • *Eutermes Ferranti*; reference list; key; remarks; locality. Congo-Zaire.
- Snyder, 1949a: 276 • *Nasutitermes ferranti*; catalog; new combination. Congo-Zaire.
- Sands, 1965c: 20, 26, 32–34, figs. 46–50 • *Nasutitermes ferranti*; synonymy; soldier described and figured; key; ecology; distribution. Congo-Brazzaville; Congo-Zaire; Nigeria [soldier possibly *camerunensis*].
- Bouillon and Mathot, 1966: 9 • *Nasutitermes ferranti*; catalog. Congo-Brazzaville; Congo-Zaire; Nigeria.
- Sands, 1967: 166 • *Nasutitermes ferranti*; ecology; distribution.
- Van Boven, 1969a: 51 • *Nasutitermes ferranti*; types listed.
- Bouillon and Mathot, 1971: table: no. 539 • *Nasutitermes ferranti*; measurements.
- Weidner, 1974: 69, fig. 35 • *Nasutitermes ferranti*; soldier figured; locality. Angola.
- Medler, 1980: 56 • *Nasutitermes ferranti*; checklist. Nigeria.
- Sands, 1998: 277 • *Nasutitermes ferranti*; distribution. Nigeria.

⌚ DISTRIBUTION: Ethiopian Region—Angola; Congo-Brazzaville; Congo-Zaire; Nigeria.

### *Nasutitermes feytaudi* (Holmgren, 1910)

*Eutermes (Eutermes) feytaudi* Holmgren, 1910c: 280 (imago, worker), fig. 54 [as “*Feytaudi*”].

TYPE DATA: Syntypes: NHRM imagoes, soldiers.

TYPE LOCALITY: Brazil: Rio de Janeiro.

- Snyder, 1949a: 276 • *Nasutitermes feytaudi*; catalog; new combination. Brazil.
- Araujo, 1958b: 228 • *Nasutitermes feytaudi*; distribution.
- Araujo, 1977c: 43 • *Nasutitermes feytaudi*; catalog. Brazil.
- Constantino, 1998b: 181 • *Nasutitermes feytaudi*; catalog. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Southern Brazil.

### *Nasutitermes fletcheri* (Holmgren and Holmgren, 1917)

*Eutermes (Eutermes) fletcheri* Holmgren and Holmgren, 1917: 161–162 (soldier, worker).

TYPE DATA: Lectotype: FRI soldier. Paralectotypes: FRI soldier, workers, nymph, IARI soldiers, workers, AMNH soldier, workers, USNM soldier, worker, ZMH soldiers, workers.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 31.

TYPE LOCALITY: India: Tamil Nadu: Shevaroy Hills, about 4000 ft.

- Margabandhu, 1934: 712 • *Eutermes fletcheri*; annotated reference list; biology.
- Snyder, 1949a: 276 • *Nasutitermes fletcheri*; catalog; new combination. India.
- Lal and Menon, 1953: 57 • *Eutermes fletcheri*; catalog; reference list. India.
- Roonwal and Pant, 1953: 57 • *Nasutitermes fletcher* [sic]; collection catalog. India.
- Weidner, 1955e: 252 • *Nasutitermes fletcheri*; types listed.

- Ahmad, 1958: 158 • *Nasutitermes fletcheri*; key.
- Prashad and Sen-Sarma, 1959: 28–31, fig. 10 • *Nasutitermes fletcheri*; soldier, worker described and figured; synonymy; key; distribution. India.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes fletcheri*; collection catalog. India.
- Weidner, 1966a: 218 • *Nasutitermes fletcheri*; types listed.
- Sen-Sarma, 1974: 445, 465, pl. 58 • *Nasutitermes fletcheri*; ecology and biogeography; soldier figured. India.
- Sen-Sarma et al., 1975: 17, 60, 65 • *Nasutitermes fletcheri*; distribution and ecology; key. India.
- Thakur, 1980b: 128 • *Nasutitermes fletcheri*; ecology; distribution. India.
- Bose and Das, 1982: 198–199, 208, 212, figs. 152, 153 • *Nasutitermes fletcheri*; distribution; key. India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes fletcheri*; synonymy; distribution. India.
- Bose, 1984: 207–208, 216–219, figs. 152, 153 • *Nasutitermes fletcheri*; key; synonymy; measurements; imago, soldier figured; distribution; biology; remarks. India.
- Bose and Das, 1987: 107–108 • *Nasutitermes fletcheri*; key; restricted synonymy; distribution. India.
- Thakur, 1989b: 362 • *Nasutitermes fletcheri*; distribution. India.
- Chhotani, 1997: 637–639, fig. 310 • *Nasutitermes fletcheri*; imago, soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes fletcheri*; catalog. India.

*Fletcheritermes salemensis* Sen-Sarma, 1965: 145–148 (soldier, worker), figs. 1, 2.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, IARI soldiers, workers, ZSI soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: India: Tamil Nadu: Salem District: Yercaud.

- Chhotani, 1977a: 35 • *Nasutitermes salemensis*; distribution. India.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes salemensis*; synonymy; distribution. India.
- Bose, 1984: 224–225, fig. 156 • *Nasutitermes salemensis*; key; synonymy; measurements; imago, soldier figured; distribution; biology; remarks. India.
- Thakur, 1989b: 363 • *Nasutitermes salemensis*; distribution. India.
- Ferry, 1992: 193–211 • *Nasutitermes salemensis*; ecology; distribution. India: Karnataka.
- Chhotani, 1997: 637 • *Fletcheritermes salemensis*; synonymized with *fletcheri*.

DISTRIBUTION: Oriental Region—India: Orissa, Tamil Nadu.

### *Nasutitermes fulleri* Emerson, 1928

*Nasutitermes (Nasutitermes) fulleri* Emerson, 1928b: 483 (soldier), fig. 37.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldiers, BMNH soldiers.

TYPE LOCALITY: Congo-Zaire: Region of Kisangani (Stanleyville).

- Snyder, 1949a: 276 • *Nasutitermes fulleri*; catalog. Congo-Zaire.
- Sands, 1965c: 20, 34–36, figs. 11–13, 51–57, 204 • *Nasutitermes fulleri*; synonymy; imago (previously unknown), soldier described and figured; key; ecology; distribution. Cameroon; Central African Republic; Congo-Zaire; Guinea; Nigeria; Sierra Leone; Uganda.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes fulleri*; catalog. Cameroon; Central African Republic; Congo-Zaire; Guinea; Nigeria; Sierra Leone; Uganda.
- Sands, 1967: 164, 165 • *Nasutitermes fulleri*; ecology; distribution.
- Bouillon and Mathot, 1971: 15, table: no. 540 • *Nasutitermes fulleri*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 69 • *Nasutitermes fulleri*; locality. Angola.

- Mathot, 1974: 10 • *Nasutitermes fulleri*; collection catalog; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes fulleri*; types listed.
- Johnson et al., 1980: 62 • *Nasutitermes fulleri*; checklist; biology; distribution. Nigeria; Guinea.
- Medler, 1980: 56 • *Nasutitermes fulleri*; checklist. Nigeria.
- Wanyonyi et al., 1984: 6 • *Nasutitermes fulleri*; checklist; distribution. Uganda.
- Ruelle, 1994: 211 • *Nasutitermes fulleri*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Nasutitermes fulleri*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Nasutitermes fulleri*; checklist; feeding; ecology. Cameroon.
- Azariz and Rouland, 1998: 69–75 • *Nasutitermes fulleri*; gut microflora. Cameroon.
- Sands, 1998: 277 • *Nasutitermes fulleri*; distribution. Sierra Leone and other localities in West Africa.
- Dibog et al., 1999: 125–132 • *Nasutitermes fulleri*; checklist; ecology. Cameroon.

⌚ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Central African Republic; Congo-Zaire; Gabon; Guinea; Nigeria; Sierra Leone; Uganda.

### *Nasutitermes fumigatus* (Brauer, 1865)

*Eutermes fumigatus* Brauer, 1865: 977 (imago).

TYPE DATA: Lectotype: NHMW imago ♀. Paralectotypes: ANIC No. 10 21763 imagoes, workers, AMNH imago.

LECTOTYPE DESIGNATION: Watson et al., 1998: 235.

TYPE LOCALITY: Australia: New South Wales: Sydney.

- Brauer, 1866: 48 • *Eutermes fumigatus*; listed.
- Froggatt, 1898: 755–757, pl. 35: figs. 5, 5a • *Eutermes fumigatus*; imago, soldier, worker described; soldier, wing figured; locality. Australia.
- Desneux, 1904b: 42 • *Terme (Eutermes) fumigatus*; reference list; new combination. Australia.
- Froggatt, 1905: 36, 41 • *Eutermes fumigatus*; characters; locality. Australia.
- Froggatt, 1907: 28 • *Eutermes fumigatus*; listed.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) fumigatus*; listed. Australia.
- Mjöberg, 1920: 35, 44, fig. 18e • *Eutermes fumigatus*; key; soldier antenna figured; locality. Australia.
- Hill, 1925c: 90 • *Eutermes fumigatus*; imago, soldier measurements. Australia.
- Hill, 1932a: 148 • *Eutermes fumigatus*; imago, soldier, worker described; locality. Australia.
- Hill, 1935: 20 • *Eutermes fumigatus*; associations.
- Hill, 1942: 218–220, figs. 114–116 • *Eutermes fumigatus*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 277 • *Nasutitermes fumigatus*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 103 • *Eutermes fumigatus*; characters; distribution.
- Roonwal and Pant, 1953: 58 • *Nasutitermes fumigatus*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes fumigatus*; collection catalog. Australia.
- Moore, 1962: 1101–1102 • *Nasutitermes fumigatus*; nasutins.
- Gay and Calaby, 1970: 437 • *Nasutitermes fumigatus*; biology; distribution. Australia.
- Gay, 1974: 278, 279, 282, fig. 7 • *Nasutitermes fumigatus*; imago mandibles figured; comparisons.
- Roonwal et al., 1981: 353, figs. 4J–L • *Nasutitermes fumigatus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Nasutitermes fumigatus*; checklist; ecology; defense mode; chemicals; distribution.
- Watson and Abbey, 1993b: 128, fig. 218 • *Nasutitermes fumigatus*; distribution map.
- Watson et al., 1998: 235–236 • *Nasutitermes fumigatus*; catalog; synonymy; distribution; ecology. Australia.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes fumigatus*; mRNA sequences; proteins.

- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes fumigatus*; gene loci (relish, GNBP); DNA sequences; positive selection; phylogeny.

● DISTRIBUTION: Australian Region—Australia: Australian Capital Territory, New South Wales, Queensland, South Australia, Victoria, Western Australia.

### *Nasutitermes fuscipennis* (Haviland, 1898)

*Termes fuscipennis* Haviland, 1898: 422–423 (imago, soldier, worker), pl. 25: figs. 69–72.

TYPE DATA: Syntypes: CUMZ No. 446 imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 42 • *Termes (Eutermes) fuscipennis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) fuscipennis*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 166–167, pl. 7: fig. 9 • *Eutermes (Eutermes) fuscipennis*; imago, soldier, worker described; imago, soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes fuscipennis*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 277 • *Nasutitermes fuscipennis*; catalog; new combination. Borneo.
- Noirot, 1956: 152 • *Nasutitermes fuscipennis*; supplementary reproductives.
- Ahmad, 1958: 143, 150 • *Nasutitermes fuscipennis*; key.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes fuscipennis*; collection catalog. Malaysia.
- Ahmad, 1965: 76, 79, 109, fig. 80 • *Nasutitermes fuscipennis*; soldier described and figured; key; synonymy; distribution. Thailand.
- Harris, 1966a: 14 • *Nasutitermes fuscipennis*; Haviland's types and type localities listed.
- Harris, 1968d: 151 • *Nasutitermes fuscipennis*; locality. Thailand.
- Morimoto, 1973a: 78 • *Nasutitermes fuscipennis*; listed.
- Thapa, 1982: 294–296, pl. 101 • *Nasutitermes fuscipennis*; imago, soldier described and figured; synonymy; key. Malaysia; Thailand.
- Tho, 1992: 208 • *Nasutitermes fuscipennis*; listed.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes fuscipennis*; catalog. Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes fuscipennis*; checklist; distribution. Malaysia: Mainland, Sarawak, Sabah.
- Sornnuwat et al., 2004: 365 • *Nasutitermes fuscipennis*; checklist; distribution. Thailand.

● DISTRIBUTION: Oriental Region—Malaysia: Sabah, Sarawak; Thailand.

### *Nasutitermes gaigei* Emerson, 1925

*Nasutitermes (Nasutitermes) gaigei* Emerson, 1925: 394–395 (imago, soldier), fig. 62.

TYPE DATA: Holotype: AMNH imago. Paratypes: AMNH queens, kings, imagoes, soldiers, workers, AMNH imagoes, soldiers, workers [not type locality].

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Weber, 1941: 326 • *Nasutitermes gaigei*; association with ants; distribution; new combination. Guyana.
- Snyder, 1949a: 278 • *Nasutitermes gaigei*; catalog. Guyana.
- Araujo, 1977c: 43 • *Nasutitermes gaigei* [sic]; catalog. Guyana.
- Prestwich and Collins, 1981b: 84, 86 • *Nasutitermes gaigei*; secretions; biochemistry; defense.
- Prestwich, 1984a: table 1 • *Nasutitermes gaigei*; checklist; ecology; defense mode; chemicals; distribution.

- Constantino, 1991c: 217, fig. 49 • *Nasutitermes gaigei*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 408 • *Nasutitermes gaigei*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 224, 225, 233 • *Nasutitermes gaigei*; distribution. Trinidad and Tobago.
- Constantino, 1998b: 182 • *Nasutitermes gaigei*; catalog. Brazil; Guyana; Trinidad and Tobago.
- Fontes, 1998: 349 • *Nasutitermes gaigei*; catalog; distribution. Brazil; Guyana.
- Eggleton et al., 1999a: 688 • *Nasutitermes gaigei*; checklist; biology. Guyana.
- Davies, 2002: 241 • *Nasutitermes gaigei*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes gaigei*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes gaigei*; distribution. Trinidad and Tobago.
- Sena et al., 2003: 756, table 1 • *Nasutitermes gaigei*; checklist; ecology; distribution. Brazil.
- Ensa and Eggleton, 2004: 327, fig. 21 • *Nasutitermes gaigei*; soldier cervicothorax described and figured. French Guiana.
- Vasconcellos et al., 2005: 127–131 • *Nasutitermes gaigei*; checklist; diversity; feeding groups; distribution. Brazil.

 DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana; Trinidad and Tobago.

### *Nasutitermes gardneri* Snyder, 1933

*Nasutitermes (Subulitermes) gardneri* Snyder, 1933b: 12 (soldier).

TYPE DATA: Lectotype: FRI No. M.C. 14394/4 soldier. Paratypes: FRI soldiers, worker, BMNH soldiers, workers, USNM No. 44579 soldiers, workers, AMNH soldier, workers, ZSI soldier, worker.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 33.

TYPE LOCALITY: India: West Bengal: Darjeeling: Rangirum, 6000 ft.

- Margabandhu, 1935: 209 • *Nasutitermes (Subulitermes) gardneri*; locality. India.
- Snyder, 1949a: 278 • *Nasutitermes gardneri*; catalog; reference list. India.
- Lal and Menon, 1953: 57 • *Eutermes gardneri*; catalog; new combination. India.
- Roonwal and Pant, 1953: 58 • *Nasutitermes gardneri*; collection catalog. India.
- Ahmad, 1958: 155 • *Nasutitermes gardneri*; key.
- Prashad and Sen-Sarma, 1959: 31–34, figs. 11–12 • *Nasutitermes gardneri*; soldier, worker described and figured; synonymy; key. India.
- Roonwal and Chhotani, 1962a: 379 • *Nasutitermes gardneri*; comparisons.
- Mathur and Thapa, 1962a: 90 • *Nasutitermes gardneri*; collection catalog. India.
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes gardneri*; distribution.
- Tsai and Chen, 1964b: 118, 133–134, fig. 78 • *Nasutitermes gardneri*; soldier described and figured; key. China.
- Prashad and Sen-Sarma, 1966a: 5 • *Nasutitermes gardneri*; characters.
- Sen-Sarma, 1968: 6, 11 • *Nasutitermes gardneri*; phylogeny.
- Harris, 1970b: 312 • *Nasutitermes gardneri*; distribution. China; India.
- Sen-Sarma, 1974: 465 • *Nasutitermes gardneri*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 65 • *Nasutitermes gardneri*; listed. India.
- Roonwal and Chhotani, 1977: 76–77, 81, fig. 20A • *Nasutitermes gardneri*; soldier figured; measurements; key; distribution. Bhutan; India.
- Li, 1979: 68 • *Nasutitermes gardneri*; listed. China.
- Maiti, 1983: 27, 121–122, fig. 40 • *Nasutitermes gardneri*; key; synonymy; soldier described and figured; biology; distribution. India.
- Sen-Sarma and Verma, 1984: 98 • *Nasutitermes gardneri*; synonymy; distribution. India.

- Gao and Lam, 1986: 83 • *Aciculitermes gardneri*; checklist; distribution. China [species transferred to *Aciculitermes* without citation as a new combination].
- Huang et al., 1989: 572–573, fig. 439 • *Nasutitermes gardneri*; soldier described and figured; key. China.
- Gao et al., 1992a: 49 • *Nasutitermes gardneri*; checklist; distribution. China: Zhejiang.
- Peng and Yin, 1992: 40, fig. 114 • *Nasutitermes gardneri*; soldier described and figured. China: Yunnan.
- Maiti and Saha, 1993: 513, 522 • *Nasutitermes gardneri*; key; distribution. India.
- Zhu et al., 1993: 59 • *Nasutitermes gardneri*; checklist; distribution. China.
- Chhotani, 1997: 639–642, figs. 311–312 • *Nasutitermes gardneri*; imago (previously unknown), soldier, worker described and figured; synonymy; key. Bhutan; India.
- Bose, 1999: 37–38, 125–128, figs. 58, 59 • *Nasutitermes gardneri*; key; synonymy; measurements; imago, soldier described and figured; distribution. Bhutan; India.
- Hua, 2000: 27 • *Nasutitermes gardneri*; listed. China: Guizhou, Henan, Hunan, Zhejiang; India.
- Huang et al., 2000: 811–812, fig. 501 • *Nasutitermes gardneri*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 50 • *Aciculitermes gardneri*; catalog. China; India.
- Maiti et al., 2004: 163–164 • *Nasutitermes gardneri*; synonymy; soldier measurements; distribution. India.
- Maiti et al., 2007: 247 • *Nasutitermes gardneri*; synonymy; distribution. Bhutan; India: Arunachal Pradesh, Assam, Manipur, Mizoram, West Bengal.

⦿⦿ DISTRIBUTION: Oriental Region—Bhutan; China: Guizhou, Hunan, Yunnan, Zhejiang; India: Arunachal Pradesh, Assam, Manipur, West Bengal. ♦ Palaearctic Region—China: Henan.

### ***Nasutitermes gardneriformis* Xia, Gao, Pan, and Tang, 1983**

***Nasutitermes gardneriformis* Xia et al., 1983a: 160–161, 163 (soldier), fig. 2.**

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, workers, SFRI soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Sichuan Province: Xuyong.

- Gao and Lam, 1986: 83 • *Nasutitermes gardneriformis*; checklist; distribution. China [only Xia, Gao and Pang (sic) listed as authors].
- Huang et al., 1989: 575–576, fig. 443 • *Nasutitermes gardneriformis*; soldier described and figured; key. China: Sichuan.
- Gao et al., 1992a: 49 • *Nasutitermes gardneriformis*; checklist; distribution. China: Sichuan [only Xia, Gao and Peng (sic) listed as authors].
- Hua, 2000: 27 • *Nasutitermes gardneriformis*; listed. China: Sichuan.
- Huang et al., 2000: 812–813, fig. 502 • *Nasutitermes gardneriformis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 50 • *Aciculitermes gardneriformis*; catalog [species, incorrectly spelled as *gardneri*, but listed under *gardneriformis*, transferred to *Aciculitermes* without explanation; nevertheless a new combination, if valid].

⦿ DISTRIBUTION: Oriental Region—China: Sichuan.

### ***Nasutitermes garoensis* Roonwal and Chhotani, 1962**

***Nasutitermes garoensis* Roonwal and Chhotani, 1962a: 379–384 (soldier, worker), pls. 39, 40.**

TYPE DATA: Holotype: ZSI No. 2593/H8 soldier. Paratypes: ZSI Nos. 2594/H8–2597/H8 soldiers, workers, FRI soldier, workers, AMNH soldier, workers.

TYPE LOCALITY: India: Assam: Garo Hills District: Rongrengiri [25°30'N, 90°30'E].

- Roonwal and Chhotani, 1965a: 21, 30 • *Nasutitermes garoensis*; distribution. India.
- Ahmad, 1965: 79 • *Nasutitermes garoensis*; comparisons.
- Mathur and Thapa, 1965: 2, 9–10 • *Nasutitermes garoensis*; checklist; ecology; localities. India.
- Sen-Sarma, 1974: 465 • *Nasutitermes garoensis*; ecology and biogeography. India.
- Chhotani, 1975a: 153–155 • *Nasutitermes garoensis*; imago described; distribution. India.
- Chhotani, 1977a: 35 • *Nasutitermes garoensis*; distribution. India.
- Roonwal and Chhotani, 1977: 77–78, 81, figs. 20B, 20C • *Nasutitermes garoensis*; key; measurements; imago, soldier figured; distribution. Bhutan; India.
- Roonwal, 1978a: 103, 104 • *Nasutitermes garoensis*; biology; distribution.
- Roonwal et al., 1981: 353 • *Nasutitermes garoensis*; wing microsculpturing.
- Maiti, 1983: 27, 123–124, fig. 41 • *Nasutitermes garoensis*; key; synonymy; imago, soldier described; soldier figured; biology; distribution. Bhutan; India.
- Roonwal, 1983a: fig. 5E • *Nasutitermes garoensis*; wing surfaces figured.
- Sen-Sarma and Verma, 1984: 99 • *Nasutitermes garoensis*; synonymy; distribution. India.
- Verma, 1984a: 82 • *Nasutitermes garoensis*; distribution. India: Nagaland and other localities.
- Chhotani and Bose, 1985: 59 • *Nasutitermes garoensis*; distribution; synonymy. India.
- Huang and Han, 1987: 47 • *Nasutitermes gaoensis* [sic]; distribution. China: Xizang.
- Huang and Han, 1988b: 72–74, fig. 8 • *Nasutitermes garoensis*; soldier described and figured. China: Xizang (Tibet).
- Huang and Han, 1988a: 47, 49 • *Nasutitermes garoensis*; soldier described. China: Xizang (Tibet).
- Maiti and Saha, 1993: 513, 522 • *Nasutitermes garoensis*; key; distribution. India.
- Maiti et al., 1995: 453 • *Nasutitermes garoensis*; key; synonymy; soldier measurements; distribution. India.
- Chhotani, 1997: 642–645, figs. 313–314 • *Nasutitermes garoensis*; imago, soldier, worker described and figured; synonymy; key. Bhutan; India.
- Bose, 1999: 38–39, 128–130, fig. 60 • *Nasutitermes garoensis*; key; synonymy; measurements; imago, soldier figured; distribution. Bhutan; India.
- Hua, 2000: 27 • *Nasutitermes garoensis*; listed. China: Xizang (Tibet).
- Huang et al., 2000: 813–814, fig. 503 • *Nasutitermes garoensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes garoensis*; catalog. India.

  DISTRIBUTION: Oriental Region—Bhutan; India: Arunachal Pradesh, Assam, Meghalaya, Nagaland, West Bengal. ♦ Palaearctic Region—China: Xizang (Tibet).

### *Nasutitermes glabritergus* Snyder and Emerson, 1949

*Nasutitermes glabritergus* Snyder and Emerson, 1949a: 278 (soldier, worker) [new species name given to the specimens misidentified by Snyder, 1925e: 162 as *Nasutitermes rotundatus* Holmgren. Emerson and Snyder did not provide a formal description but only referred to Snyder's 1925e description].

TYPE DATA: Syntypes: USNM No. 59011 soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Costa Rica: Colombiana.

- Snyder, 1925e: 162 • *Nasutitermes (Nasutitermes) rotundatus* [misidentification]; listed.
- Snyder, 1949a: 278 • *Nasutitermes glabritergus*; catalog; reference list. Costa Rica.
- Araujo, 1977c: 44 • *Nasutitermes glabritergus*; catalog. Costa Rica.
- Nickle and Collins, 1992: 209, 235 • *Nasutitermes glabritergus*; key; soldier figured; distribution. Panama.
- Constantino, 1998b: 182 • *Nasutitermes glabritergus*; catalog; remarks on species validity and type material. Costa Rica; Ecuador; Panama.

 DISTRIBUTION: Neotropical Region—Costa Rica; Ecuador; Panama.

### *Nasutitermes globiceps* (Holmgren, 1910)

*Eutermes (Eutermes) globiceps* Holmgren, 1910c: 253–254 (soldier, worker), fig. 35.

TYPE DATA: Syntypes: NHMW soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Paraguay: San Bernardino.

- Silvestri, 1901: 7 • *Eutermes rippertii* [part]; locality [misidentification].
- Silvestri, 1903: 81 • *Eutermes rippertii* [part]; imago, soldier, worker [misidentification].
- John, 1920: 229 • *Eutermes globiceps*; biology; locality. Brazil.
- Snyder, 1949a: 278 • *Nasutitermes globiceps*; catalog; new combination. Paraguay.
- Araujo, 1958a: 205–206 • *Nasutitermes globiceps*; distribution.
- Gonçalves and Silva, 1962: 203 • *Nasutitermes globiceps*; checklist; locality. Brazil.
- Araujo, 1977c: 44 • *Nasutitermes globiceps*; catalog. Paraguay; Bolivia; Brazil.
- Constantino and Cancello, 1993: 408 • *Nasutitermes globiceps*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 182 • *Nasutitermes globiceps*; catalog. Paraguay; Bolivia; Brazil.
- Fontes, 1998: 349 • *Nasutitermes globiceps*; catalog; distribution. Brazil.
- Costa-Leonardo, 2000: 63–71 • *Nasutitermes globiceps*; biology; nest. Brazil.
- Ruvolo-Takasusuki and Collet, 2000: 367–375 • *Nasutitermes globiceps*; castes; development; esterases. Brazil.
- Constantino, 2002c: 357 • *Nasutitermes globiceps*; remarks; probable synonym of *corniger*.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil; Paraguay.

### *Nasutitermes gracilirostris* (Desneux, 1905)

*Termes (Eutermes) gracilirostris* Desneux, 1905: 376–377 (soldier, worker), fig. 5.

TYPE DATA: Lectotype: RIB soldier. Paralectotypes: RIB soldiers, workers, AMNH soldier.

LECTOTYPE DESIGNATION: Roisin and Pasteels, 1996: 556.

TYPE LOCALITY: Papua New Guinea: Madang (Friedrich-Wilhelmshafen).

- Holmgren, 1911b: 464 • *Eutermes gracilirostris*; measurements; remarks; locality; new combination. Papua New Guinea.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) gracilirostris*; listed. Papua New Guinea.
- Hill, 1927a: 23 • *Eutermes gracilirostris*; locality. Papua New Guinea.
- Hill, 1942: 221–223, figs. 117, 118 • *Eutermes gracilirostris*; soldier described and figured; synonymy; distribution. Papua New Guinea.
- Snyder, 1949a: 278 • *Nasutitermes gracilirostris*; catalog; new combination. New Guinea.
- Bess, 1970: 474 • *Nasutitermes gracilirostris*; listed. Papuan Region.
- Mathot, 1978: 56 • *Nasutitermes gracilirostris*; collection catalog; types listed.
- Everaerts et al., 1988b: 43–50 • *Nasutitermes gracilirostris*; defensive secretions; biochemistry.
- Everaerts et al., 1988a: 437–444 • *Nasutitermes gracilirostris*; defense secretions; biochemistry. Papua New Guinea.
- Pasteels et al., 1988: 193–206 • *Nasutitermes gracilirostris*; morphometrics; chemical analysis. Papua New Guinea.
- Everaerts et al., 1993: 2865–2879 • *Nasutitermes gracilirostris*; defense secretions; biochemistry. Papua New Guinea.
- Roisin and Pasteels, 1996: 555–562, figs. 50–53, 58–62 • *Nasutitermes gracilirostris*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Papua New Guinea.

⌚ DISTRIBUTION: Papuan Region—Papua New Guinea.

### *Nasutitermes gracilis* (Oshima, 1916)

*Eutermes (Eutermes) gracilis* Oshima, 1916: 362–363 (soldier, worker), pl. 1: fig. 9, pl. 2: figs. 4–5 [not a junior primary homonym of *Termes gracilis* Pictet, 1856, as stated by Snyder, 1949a: 273, who incorrectly cites the name as preoccupied; Snyder also incorrectly cites the author of (*Eutermes*) *gracilis* as Handlirsch, 1908].

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Philippines: Luzon; Laguna; Sarai, near Paete.

- Oshima, 1920b: 501 • *Eutermes (Eutermes) gracilis*; locality. Philippines.
- Light, 1921a: 253 • *Eutermes (Eutermes) gracilis*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes gracilis*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 481, 482–486, fig. 8 • *Nasutitermes (Nasutitermes) gracilis*; synonymy; imago, soldier described; soldier figured; key; discussion; biology; distribution. Philippines.

*Eutermes minutus* Oshima, 1917b: 19–20 (soldier), pl. 1: fig. 8.

TYPE DATA: Syntypes (whereabouts unknown): soldiers.

TYPE LOCALITY: Philippines: Luzon: Rizal Province: Las Piñas, near Manila.

- Oshima, 1917a: 225 • *Eutermes minutus*; locality. Philippines.
- Light, 1921a: 253 • *Eutermes minutus*; distribution. Philippines.
- Light, 1930f: 20 • *Eutermes minutus*; synonymized with *gracilis*.

*Eutermes (Rotunditermes) culasiensis* Oshima, 1920b: 504–505 (soldier, worker), pl. 2: fig. 6, pl. 3: fig. 20, pl. 4: fig. 14.

TYPE DATA: Syntypes: AMNH soldiers.

TYPE LOCALITY: Philippines: Panay: Antique Province: Culasi.

- Light, 1921a: 254 • *Eutermes (Rotunditermes) culasiensis*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes culasiensis*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 462, 482 • *Eutermes (Rotunditermes) culasiensis*; synonymized with *gracilis*.
- Snyder, 1949a: 273 • *Nasutitermes culasiensis*; catalog; listed as senior synonym of *gracilis* and *minutus*. Philippines.
- Ahmad, 1958: 144, 150 • *Nasutitermes culasiensis*; key.
- Snyder and Francia, 1962: 64, 66, 70 • *Nasutitermes culasiensis*; key; distribution. Philippines.
- Thakur and Thakur, 1992: 289–292, fig. 27 • *Nasutitermes culasiensis*; synonymy; key; soldier described and figured; distribution. Indonesia: Krakatau Islands; Philippines.
- Tho, 1992: 208 • *Nasutitermes culasiensis*; listed.
- Ahmad and Akhtar, 2002: 43 • *Nasutitermes culasiensis*; catalog. Philippines.

● DISTRIBUTION: Oriental Region—Philippines: Luzon; Panay; Indonesia: Krakatau Islands.

### *Nasutitermes grandinasus* Tsai and Chen, 1963

*Nasutitermes grandinasus* Tsai and Chen, 1963: 190–191, 197 (soldier), fig. 27.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Fukien: Kienow [28°08'N, 118°19'E].

- Tsai and Chen, 1964b: 118, 131–132, fig. 76 • *Nasutitermes grandinasus*; soldier described and figured; key. China.
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes grandinasus*; distribution.

- Harris, 1970b: 312 • *Nasutitermes grandinasus*; distribution. China.
- Li, 1979: 68 • *Nasutitermes grandinasus*; listed. China.
- Gao and Lam, 1986: 83 • *Nasutitermes grandinasus*; checklist; distribution. China.
- Huang et al., 1989: 574–575, fig. 442 • *Nasutitermes grandinasus*; soldier described and figured; key. China: Fujian.
- Gao et al., 1992a: 49 • *Nasutitermes grandinasus*; checklist; distribution. China: Fujian, Guangdong, Hunan, Jiangxi, Zhejiang.
- Peng and Yin, 1992: 40, fig. 115 • *Nasutitermes grandinasus*; imago figured; soldier described and figured. China: Yunnan [first record of the imago, if the identification is correct].
- Huang and Han, 1993: 95, fig. 12 • *Nasutitermes grandinasus*; soldier described and figured. China: Fujian.
- Lin et al., 1994b: 8 • *Nasutitermes grandinasus*; checklist; distribution. China: Guangxi.
- Zhang et al., 1994a: 253–256 • *Nasutitermes grandinasus*; wing microsculpturing.
- Zhang et al., 1994b: 86 • *Nasutitermes grandinasus*; wing microsculpturing.
- Zhang et al., 1994e: 300–302 • *Nasutitermes grandinasus*; gut morphology.
- Cai and Lin, 1995: 57 • *Nasutitermes grandinasus*; checklist. China.
- Huang and Li, 1999: 319, 320, fig. 10.69 • *Nasutitermes grandinasus*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 27 • *Nasutitermes grandinasus*; listed. China: Fujian, Guangdong, Guangxi, Hainan, Hunan, Jiangxi, Zhejiang.
- Huang et al., 2000: 814–815, fig. 504 • *Nasutitermes grandinasus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Sinonasutitermes grandinasus*; catalog. China [incorrectly cited as transferred to *Sinonasutitermes* by Li and Ping, 1986; in fact, by virtue of being cited as such, transferred by Ahmad and Akhtar, 2002, as a new combination].

 DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Guangxi, Hainan, Hunan, Jiangxi, Zhejiang.

### *Nasutitermes graveolus* (Hill, 1925)

*Eutermes graveolus* Hill, 1925b: 226–228 (imago, soldier, worker), pl. 25: figs. 36–38, pl. 26: figs. 39–42.

TYPE DATA: Lectotype: NMV No. T-10879 soldier. Paralectotypes: NMV imagoes, soldiers, workers, nymphs, ANIC imagoes, soldiers, workers, nymphs, NMV imagoes, soldiers, workers [not type locality], AMNH imagoes, soldiers, workers, nymphs, USNM imago.

LECTOTYPE DESIGNATION: Hill, 1942: 227 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Australia: Northern Territory: Darwin.

- Hill, 1942: 225–227, figs. 120–122, pl. 7 • *Eutermes graveolus*; imago, soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 278 • *Nasutitermes graveolus*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 100–101 • *Eutermes graveolus*; characters; biology; damage; distribution.
- Roonwal and Pant, 1953: 58 • *Nasutitermes graveolus*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 91 • *Nasutitermes graveolus*; collection catalog. Australia.
- Moore, 1964a: 371–375 • *Nasutitermes graveolus*; secretions; biochemistry.
- Moore, 1968: 37 • *Nasutitermes graveolus*; secretions; biochemistry.
- Gay and Calaby, 1970: 437, 440 • *Nasutitermes graveolus*; biology; distribution. Australia.
- Prestwich, 1979a: 211–221 • *Nasutitermes graveolus*; secretions; biochemistry; defense.
- Blum, 1981a: 45, 46, 48 • *Nasutitermes graveolus*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 353 • *Nasutitermes graveolus*; wing microsculpturing.

- Hutchings and Recher, 1982: 90 • *Nasutitermes graveolus*; ecology; mangroves; distribution. Australia.
- De Baar, 1988: 110 • *Nasutitermes graveolus*; checklist. Torres Strait: Campbell, Darnley, Mt. Ernest, Thursday, Yam Islands.
- Watson and Abbey, 1993b: 128, fig. 219 • *Nasutitermes graveolus*; distribution map.
- Roisin and Pasteels, 1996: 534 • *Nasutitermes graveolus*; imago, soldier discussed. Australia.
- Watson et al., 1998: 236 • *Nasutitermes graveolus*; catalog; synonymy; distribution; ecology. Australia; Papua New Guinea.
- Dawes-Gromadzki and Spain, 2003: 449–456 • *Nasutitermes graveolus*; ecology; foraging; seasonality.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes graveolus*; mRNA sequences; proteins.
- Bergamaschi et al., 2005: 239–242 • *Nasutitermes graveolus*; 16S rDNA; maximum parsimony, maximum likelihood trees.
- Dawes-Gromadzki, 2005: 152–157 • *Nasutitermes graveolus*; ecology; feeding and nesting groups.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes graveolus*; gene loci (relish, GNBP); DNA sequences; positive selection; phylogeny.
- Atkinson et al., 2007: 299–301 • *Nasutitermes graveolus*; microsatellites; population genetic structure; relatedness.

⌚ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland: Gulf of Carpentaria, N Gulf, NE coast, NE coastal, Torres Strait Islands. ♦ Papuan Region—Papua New Guinea.

### *Nasutitermes guayanae* (Holmgren, 1910)

*Eutermes (Eutermes) guayanae* Holmgren, 1910c: 254–256 (soldier, worker), fig. 36 [as “Guayanae”].

TYPE DATA: Syntypes: ZMB soldiers, workers, ZMH soldiers, workers, AMNH soldier, ZIHS soldiers, workers.

TYPE LOCALITY: Suriname.

- Banks, 1918: 666 • *Nasutitermes guyanae* [sic]; locality; new combination. Guyana.
- Emerson, 1925: 308, 376–378, fig. 54 • *Nasutitermes (Nasutitermes) guayanae*; imago, soldier described and figured; key. Guyana; Suriname.
- Emerson, 1929: 724 • *Nasutitermes guyanae* [sic]; communication.
- Emerson, 1935: 372, 382, 388, figs. 8–12, 15 • *Nasutitermes (Nasutitermes) guayanae*; synonymy; imago, soldier described and figured; distribution. Guyana; Suriname; Trinidad.
- Adamson, 1937: 141, 145 • *Nasutitermes guayanae*; listed; comparisons; distribution. Trinidad
- Emerson, 1938: 260, fig. 3 • *Nasutitermes guayanae*; nest described and figured; behavior; phylogeny.
- Adamson, 1940a: 14 • *Nasutitermes guayanae*; listed; distribution. Trinidad.
- Adamson, 1940b: 36–45, figs. 1–5 • *Nasutitermes guayanae*; intercaste; imago, soldier described and figured; intercaste origin; caste determination.
- Adamson, 1946: 222 • *Nasutitermes guayanae*; damage; distribution. Trinidad.
- Snyder, 1949a: 279 • *Nasutitermes guayanae*; catalog. Guyana; Suriname.
- Grassé, 1949: fig. 143 • *Nasutitermes guayanae*; worker mandibles, soldier figured.
- Desneux, 1953: 69 • *Nasutitermes guyanae* [sic]; nest.
- Weidner, 1955e: 252 • *Nasutitermes guayanae*; types listed.
- Snyder, 1956b: 191, 195, 197, 200 • *Nasutitermes guayanae*; key; distribution. Trinidad.
- Snyder, 1959a: 318, 320, 321 • *Nasutitermes guayanae*; key; distribution. Venezuela.
- Mumford, 1965: 26 • *Nasutitermes guayanae*; interception. USA: Florida.
- Weidner, 1966a: 219 • *Eutermes guayanae*; types listed.

- Araujo, 1970d: 563–564 • *Nasutitermes guayanae*; biology; distribution.
- Roonwal and Rathore, 1976: 183 • *Nasutitermes guayanae*; synonymy; soldier measurements; distribution. Brazil.
- Araujo, 1977c: 44 • *Nasutitermes guayanae*; catalog. Guyana, Peru, Suriname, Trinidad, Venezuela.
- Collins and Prestwich, 1983: 78, 79 • *Nasutitermes guayanae*; defense; secretions.
- Mill, 1983c: 413–418 • *Nasutitermes guayanae*; chemical defense.
- Prestwich, 1984a: table 1 • *Nasutitermes guayanae*; checklist; ecology; defense mode; chemicals; distribution.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes guayanae*; ecology; distribution. Brazil.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes guayanae*; ecology; distribution. Brazil.
- Constantino, 1991c: 217 • *Nasutitermes guayanae*; biology; locality. Brazil: Amazonia State.
- Bandeira, 1992: 15–23 • *Nasutitermes guayanae*; ecology; distribution. Brazil: Roraima: Maracá Island.
- Constantino and Cencello, 1993: 408 • *Nasutitermes guayanae*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 224, 225, 233 • *Nasutitermes guayanae*; distribution. Trinidad and Tobago.
- Constantino, 1998b: 182 • *Nasutitermes guayanae*; catalog; synonymy. Suriname; from Costa Rica to Amazonia and Guianas; Trinidad and Tobago.
- Fontes, 1998: 349 • *Nasutitermes guayanae*; catalog; distribution. Brazil.
- Issa, 2000: 381 • *Nasutitermes guayanae*; checklist; distribution. Venezuela.
- Constantino, 2002c: 359, table 4 • *Nasutitermes guayanae*; checklist; damage; distribution. Brazil; Colombia; Guianas; Trinidad; Venezuela.
- Davies, 2002: 241 • *Nasutitermes guayanae*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes guayanae*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaif et al., 2003d: 243–244 • *Nasutitermes guayanae*; soldier described; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes guayanae*; distribution. Trinidad and Tobago.
- Ensaif and Eggleton, 2004: 322, fig. 16 • *Nasutitermes guayanae*; soldier cervicothorax described and figured. French Guiana.
- Ensaif et al., 2004: 284 • *Nasutitermes guayanae*; checklist; distribution. French Guiana.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes guyanae*; 16sRNA; phylogeny.
- Laurent et al., 2005: 532–536 • *Nasutitermes guayanae*; defensive secretions; biochemistry.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes guyanae*; 16sRNA; phylogeny.
- Ensaif et al., 2006: 43–49 • *Nasutitermes guayanae*; fungi; infection; *Termitaria cornuta*.
- Roisin et al., 2006: 301–311 • *Nasutitermes guayanae*; ecology; canopy forest; species richness; vertical distribution. Panama.

*Eutermes (Eutermes) grandis* Holmgren, 1910c: 258–260 (soldier, worker), fig. 39.

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Peru: Chiquimayo.

- Snyder, 1949a: 279 • *Eutermes (Eutermes) grandis*; synonymized with *guayanae*.

*Eutermes (Eutermes) guayanae columbicus* Holmgren, 1910c: 256 (soldier).

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldier.

TYPE LOCALITY: Colombia.

- Snyder, 1924i: 30 • *Nasutitermes columbicus*; imago described; new combination. Panama: Canal Zone.
- Snyder and Zetek, 1924: 3, 20, pl. 10 • *Nasutitermes columbicus*; locality; biology. Panama.

- Dietz and Snyder, 1924: 282, 298, pl. 2: fig. B • *Nasutitermes guayanae* var. *columbicus*; locality; swarming; biology; nest figured. Panama.
- Snyder, 1925j: 193 • *Nasutitermes columbicus*; listed. Panama.
- Snyder, 1926a: 28 • *Nasutitermes (Nasutitermes) columbicus*; locality. Costa Rica.
- Snyder, 1934b: 97 • *Nasutitermes (Nasutitermes) columbicus*; locality. Costa Rica.
- Emerson, 1935: 390 • *Nasutitermes (Nasutitermes) columbicus*; imago, soldier described; synonymy; distribution. Colombia; Panama; Costa Rica.
- Wheeler, 1936: 189, 229 • *Nasutitermes columbicus*; ant ecological relationships.
- Hare, 1937: 468, pl. 11: fig. 36 • *Nasutitermes (Nasutitermes) columbicus*; imago/worker, soldier mandibles measurements and figure.
- Snyder, 1949a: 271 • *Nasutitermes columbicus*; catalog [listed as valid]. Colombia; Costa Rica; Panama.
- Emerson, 1952b: 510 • *Nasutitermes columbicus*; abundance. Panama.
- Weidner, 1955e: 252 • *Nasutitermes columbicus*; types listed.
- Weidner, 1966a: 219 • *Eutermes guayanae columbicus*; types listed.
- Gay, 1967: 14, 35 • *Nasutitermes columbicus*; distribution; intercepted in Germany.
- Nishimoto, 1973: 17 • *Nasutitermes columbicus*; distribution and introductions.
- Araujo, 1977c: 41 • *Nasutitermes columbicus*; catalog. Colombia; Costa Rica; Panama.
- Kimbrough and Thorne, 1982: 201–209 • *Nasutitermes columbicus*; termitophilic fungal infection. Panama.
- Prestwich, 1983b: 296 • *Nasutitermes columbicus*; defensive secretions; biochemistry.
- Lefeuvre and Thorne, 1984: 959–964 • *Nasutitermes columbicus*; intercastes.
- Prestwich, 1984a: table 1 • *Nasutitermes columbicus*; checklist; ecology; defense mode; chemicals; distribution.
- Gush et al., 1985: 329–336 • *Nasutitermes columbicus*; chemical secretions; biochemistry. Costa Rica.
- Constantino, 1998b: 182 • *Eutermes (Eutermes) guayanae colomibicus*; synonymized with *guayanae*.
- Noirot and Thorne, 1988: 83–99 • *Nasutitermes columbicus*; ergatoid supplementary reproductives.
- Nickle and Collins, 1992: 209, 236, figs. 13.84, 13.85 • *Nasutitermes columbicus*; key; soldier figured; distribution. Panama.
- Miura and Matsumoto, 1996: 231 • *Nasutitermes columbicus*; ergatoids.
- Fontes, 1998: 348 • *Nasutitermes columbicus*; catalog [listed as valid].
- Noirot, 2001: 449, fig. 11D • *Nasutitermes columbicus*; gut characters, figure.
- Ensaïf et al., 2003d: 243–244 • *Nasutitermes guayanae* form *columbicus*; soldier, worker described; worker figured; distribution. French Guiana.
- Ensaïf and Eggleton, 2004: 322, 324, fig. 17 • *Nasutitermes guayanae columbicus*; soldier cervicothorax described and figured. French Guiana.
- Ensaïf et al., 2004: 281 • *Nasutitermes guayanae* form *columbicus*; checklist; distribution. French Guiana.
- Atkinson et al., 2007: 299–301 • *Nasutitermes columbicus*; microsatellites; population genetic structure; relatedness.

 DISTRIBUTION: Neotropical Region—Brazil; Columbia; Costa Rica; French Guiana; Guyana; Panama; Peru; Suriname; Trinidad and Tobago; Venezuela.

### *Nasutitermes guizhouensis* Ping and Xu, 1988

*Nasutitermes guizhouensis* Ping et al., 1988: 92–93, 102 (soldier), figs. 18–21.

TYPE DATA: Holotype: GIEC soldier.

TYPE LOCALITY: China: Guizhou Province: Danzhai Xian.

- Hua, 2000: 27 • *Nasutitermes guizhouensis*; listed. China: Guizhou.
- Huang et al., 2000: 815–816, fig. 505 • *Nasutitermes guizhouensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes guizhouensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guizhou.

### ***Nasutitermes haddoensis* Maiti and Chakraborty, 1994**

***Nasutitermes haddoensis* Maiti and Chakraborty, 1994:** 76–80 (soldier), fig. 7.

TYPE DATA: Holotype: ZSI soldier. Paratypes: ZSI soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: India: Andaman Islands: Port Blair: Zoo Garden: Haddo.

● DISTRIBUTION: Oriental Region—India: Andaman Islands.

### ***Nasutitermes havilandi* (Desneux, 1904)**

***Termes havilandi* Desneux, 1904a:** 151 [nom. nov. for *Termes latifrons* Haviland, 1898, as the name is preoccupied by *Eutermes latifrons* Sjöstedt, 1896 (secondary homonyms); described as “*Havilandi*”].

- Desneux, 1904b: 42 • *Termes (Eutermes) Havilandi*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) Havilandi*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 188 • *Eutermes (Eutermes) havilandi*; imago, soldier, worker described; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes Havilandi*; antennal articles. Malaysia: Sarawak; Nicobar Islands [incorrect].
- Holmgren, 1914: 265 • *Eutermes (Eutermes) havilandi*; locality. Indonesia: Sumatra; Malaysia: Mainland.
- John, 1925: 399 • *Eutermes (Eutermes) havilandi*; locality; biology. Indonesia: Sumatra; Malaysia: Mainland, Sarawak; Singapore.
- Wheeler, 1936: 232 • *Nasutitermes havilandi*; ecology; new combination.
- Snyder, 1949a: 279 • *Nasutitermes havilandi*; catalog; reference list. Borneo; Malaya; Sumatra.
- Ahmad, 1958: 151, 195 • *Nasutitermes havilandi*; key.
- Harris, 1961a: 157, 160 • *Nasutitermes havilandi*; damage; distribution.
- Mathur and Thapa, 1962a: 91 • *Nasutitermes havilandi*; collection catalog. Indonesia; Malaysia; Singapore.
- Harris, 1966a: 15 • *Nasutitermes havilandi*; Haviland’s types and type localities listed.
- Roonwal, 1970c: 375 • *Nasutitermes havilandi*; biology; distribution.
- Morimoto, 1973a: 72, 79 • *Nasutitermes havilandi*; distribution. Thailand.
- Prestwich et al., 1981c: 1563–1566 • *Nasutitermes havilandi*; defensive secretions; biochemistry.
- Thapa, 1982: 296–300, pls. 102–103 • *Nasutitermes havilandi*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia; Singapore.
- Roonwal and Verma, 1983: 33, figs. 3F–H • *Nasutitermes havilandi*; wings described; wing microsculpturing.
- Collins, 1984: 68, 72, fig. 14 • *Nasutitermes havilandi*; soldier figured; ecology; distribution. Malaysia: Sarawak.
- Prestwich, 1984a: table 1 • *Nasutitermes havilandi*; checklist; ecology; defense mode; chemicals; distribution.
- Chhotani, 1987: 414 • *Nasutitermes havilandi*; distribution and zoogeography. Oriental Region.
- Chuah et al., 1989: 549–563 • *Nasutitermes havilandi*; defensive secretions; biochemistry.

- Tho, 1992: 149, 201, 208, fig. 62 • *Nasutitermes havilandi*; soldier described and figured. Malaysia.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes havilandi*; catalog. Indonesia: Sumatra; Malaysia: Mainland, Sarawak.
- Yu et al., 2002: 4, 10–11, fig. 6 • *Nasutitermes havilandi*; key; soldier described and figured. China: Shenzhen (intercepted).
- Gathorne-Hardy, 2004: 123 • *Nasutitermes havilandi*; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Sarawak, Sabah.
- Sornnuwat et al., 2004: 365 • *Nasutitermes havilandi*; checklist; distribution. Thailand.

*Termes latifrons* Haviland, 1898: 428 (imago, soldier, worker) [junior secondary homonym of *Eutermes latifrons* Sjöstedt, 1896; both placed in *Termes* by Desneux, 1904b and in *Nasutitermes* by Snyder, 1949a].

TYPE DATA: Syntypes: CUMZ No. 127 imagoes, soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Bugnion, 1912d: 502 • *Eutermes latifrons*; listed.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sabah, Sarawak; Singapore: Thailand.

### *Nasutitermes hejiangensis* Gao and Tian, 1990

*Nasutitermes hejiangensis* Gao and Tian, 1990: 116–118 (soldier), fig. 2.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, NITN soldiers.

TYPE LOCALITY: China: Sichuan Province: Hejiang County.

- Hua, 2000: 27 • *Nasutitermes hejiangensis*; listed. China: Sichuan.
- Huang et al., 2000: 816–817, fig. 506 • *Nasutitermes hejiangensis*; soldier described; worker mandibles, soldier figured; key. China.

⦿ DISTRIBUTION: Oriental Region—China: Sichuan.

### *Nasutitermes heterodon* (Gao, 1988)

*Mironasutitermes heterodon* Gao, 1988b: 8, 12 (soldier) [The correct author and date for this species is Gao, 1988, as it was first mentioned with distinguishing characters in a key, which meets the requirements of ICZN, 1999, art. 13.1.1. The Gao and He paper in which the genus and species are formally described, cited in the literature as 1988, was not published until 1990. See detailed remarks under the genus *Mironasutitermes*].

TYPE DATA: Lectotype: SIES soldier. Paralectotypes: SIES soldiers, NITN soldiers.

LECTOTYPE DESIGNATION: Gao and He, 1990: 182, 188 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: China: Zhejiang Province: Tianmushan.

- Gao and He, 1990: 180–182, 187, figs. 1–15 • *Mironasutitermes heterodon* [incorrectly described as species nov.]; soldier described and figured. China.
- Hua, 2000: 27 • *Mironasutitermes heterodon*; listed. China: Zhejiang.
- Huang et al., 2000: 858–860, fig. 540 • *Mironasutitermes heterodon*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes heterodon*; catalog; new combination. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes hexianensis* Krishna, 2013

*Nasutitermes hexianensis* Krishna et al., this work [**nomen novum** for *Havilanditermes communis* Li and Xiao, 1989, which is a junior homonym of *Nasutitermes communis* Tsai and Chen, 1963].

- Lin et al., 1994b: 8 • *Havilanditermes communis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 26 • *Havilanditermes communis*; listed. China: Guangxi.
- Huang et al., 2000: 783–784, fig. 477 • *Havilanditermes communis*; soldier described and figured; key. China.
- Gathorne-Hardy, 2001: 1489 • *Nasutitermes communis*; new combination; by implication, as *Havilanditermes* synonymized with *Nasutitermes*.
- Ahmad and Akhtar, 2002: 42 • *Havilanditermes communis*; catalog. China.

*Havilanditermes communis* Li and Xiao, 1989: 473–474, 476 (soldier), fig. 7 [*Havilanditermes communis* Li and Xiao, 1989, a secondary junior homonym of *Nasutitermes communis* Tsai and Chen, 1963].

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers.

TYPE LOCALITY: China: Guangxi: Huashuichong Forest: Hexian.

⦿ DISTRIBUTION: Oriental Region—China: Guangxi.

### *Nasutitermes hirticeps* Sands, 1965

*Nasutitermes hirticeps* Sands, 1965c: 36–37 (soldier), figs. 58–61.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, BMNH soldiers, workers.

TYPE LOCALITY: São Tomé and Principe: São Tomé: Bindia.

- Bouillon and Mathot, 1966: 9 • *Nasutitermes hirticeps*; catalog. São Tomé Island.
- Bouillon and Mathot, 1971: table: no. 541 • *Nasutitermes hirticeps*; measurements.
- Sands, 1998: 277 • *Nasutitermes hirticeps*; distribution. São Tomé.

⦿ DISTRIBUTION: Ethiopian Region—São Tomé and Principe: Island of São Tomé.

### *Nasutitermes horni* (Wasmann, 1902)

*Eutermes inanis horni* Wasmann, 1902d: 137 (soldier, worker) [described as new subspecies “*Horni*”].

TYPE DATA: Lectotype: NHMM soldier. Paralectotypes: NHMM soldiers, workers, AMNH soldier, worker.

LECTOTYPE DESIGNATION: Van Boven, 1969a: 51 [Lectotype selected by reference to specimen selected (but not published) by Emerson in 1957; Chhotani, 1997: 647 states specifically which of the three soldiers in NHMM is the lectotype].

TYPE LOCALITY: Sri Lanka (Ceylon): Bandarawela.

- Wasmann, 1902b: 80 • *Eutermes inanis* subsp. *Horni*; nomen nudum; checklist. Sri Lanka.
- Desneux, 1904b: 42 • *Termes (Eutermes) inanis* subsp. *Horni*; reference list; new combination. Sri Lanka.
- Holmgren, 1911c: 211 • *Eutermes Horni*; listed.
- Holmgren, 1912a: 64 • *Eutermes (Subulitermes) horni*; listed. Sri Lanka.

- Bugnion, 1912d: 503 • *Eutermes horni*; measurements.
- Holmgren, 1913c: 176 • *Eutermes (Eutermes) Horni*; soldier, worker described; key; distribution. Sri Lanka.
- Bugnion, 1913d: 168 • *Eutermes Horni*; antennal articles. Sri Lanka.
- Bugnion, 1913a: 299 • *Eutermes Horni*; remarks; locality. Sri Lanka.
- Bugnion, 1914f: 183, 186 • *Eutermes Horni*; biology.
- Bugnion, 1914d: 361, 363, pl. 8: fig. 5 • *Eutermes horni*; soldier head anatomy and mouth parts described and figured.
- Snyder, 1949a: 279 • *Nasutitermes horni*; catalog; new combination. Sri Lanka.
- Banerjee, 1956c: 205 • *Eutermes horni*; listed; distribution. India: Calcutta [identification doubtful].
- Ahmad, 1958: 195 • *Nasutitermes horni*; listed.
- Prashad and Sen-Sarma, 1959: 36 • *Nasutitermes horni*; Wasmann's description of soldier and worker translated; synonymy; key; distribution. Sri Lanka.
- Van Boven, 1969a: 51 • *Nasutitermes horni*; types listed.
- Roonwal, 1970c: 375 • *Nasutitermes horni*; biology; distribution.
- Sen-Sarma, 1974: 465 • *Nasutitermes horni*; ecology and biogeography. India.
- Mathot, 1978: 57 • *Nasutitermes horni*; collection catalog; types listed.
- Chhotani, 1997: 645–647, fig. 315 • *Nasutitermes horni*; soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes horni*; catalog. Sri Lanka.

 DISTRIBUTION: Oriental Region—Sri Lanka.

### *Nasutitermes huangshanensis* (Gao and Chen, 1992)

*Mironasutitermes huangshanensis* Gao and Chen, 1992b: 6–8 (soldier). fig. 1.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, NITN soldiers.

TYPE LOCALITY: China: Anhui Province: Mt. Huang [30°00'N, 118°01'E].

- Chen and Xu, 1992: 10, 12 • *Mironasutitermes huangshanensis* [misspelled as *Mirarasvititermes* in English translation]; nomen nudum; checklist; distribution. China: Anhui Province: Huangshan Mountain.
- Gao and Chen, 1992a: 3 • *Mironasutitermes huangshanensis*; locality. China.
- Huang et al., 2000: 860–861, fig. 541 • *Mironasutitermes huangshanensis*; soldier described and figured; key. China.

 DISTRIBUTION: Palaearctic Region—China: Anhui.

### *Nasutitermes hubbardi* Banks, 1919

*Nasutitermes hubbardi* Banks, 1919: 485–486 (soldier) [Banks, 1919 cited the types as “Type.—M.C.Z 10080,” but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype].

TYPE DATA: Syntypes: MCZ No. 10080 soldiers, workers (Jamaica: Mandeville [specific locality from specimen label, not Banks, 1919]), MCZ soldiers, workers (Cuba: Caboda), AMNH soldiers, workers (Jamaica: Mandeville [specific locality from specimen label, not Banks, 1919]).

TYPE LOCALITIES: Jamaica: Mandeville; Cuba: Caboda.

- Snyder, 1949a: 279 • *Nasutitermes hubbardi*; catalog. Cuba; Jamaica.
- Snyder, 1956b: 191, 192, 193, 197 • *Nasutitermes hubbardi*; key; distribution. Cuba; Jamaica.

- Araujo, 1977c: 44 • *Nasutitermes hubbardi*; catalog. Cuba; Jamaica.
- Valterová et al., 1984: 416–425 • *Nasutitermes hubbardi* [sic]; defensive secretions; biochemistry; ecology. Greater Antilles.
- Valterová et al., 1993: 120–123 • *Nasutitermes hubbardi*; frontal gland secretions; biochemistry.
- Clarke, 1994: 14 • *Nasutitermes hubbardi*; checklist; distribution. Jamaica.
- Scheffrahn et al., 1994: 217, 220, 221, 233 • *Nasutitermes hubbardi*; distribution. Cuba: Isla de la Juventud; Hispaniola: Dominican Republic; Jamaica.
- Constantino, 1998b: 182 • *Nasutitermes hubbardi*; catalog. Cuba; Hispaniola; Jamaica.
- Cruz et al., 2004: 6–7 • *Nasutitermes hubbardi*; checklist; distribution. Cuba.

⌚ DISTRIBUTION: Neotropical Region—Cuba; Dominican Republic; Haiti; Jamaica.

### †*Nasutitermes incisus* Krishna and Grimaldi, 2009

†*Nasutitermes incisus* Krishna and Grimaldi, 2009: 29, 32 (imago), figs. 21, 23, table 9.

TYPE DATA: Holotype: AMNH PB-263 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Nasutitermes inclinasus* Ping and Xu, 1988

*Nasutitermes inclinasus* Ping et al., 1988: 96–98, 103 (soldier), figs. 35–37.

TYPE DATA: Holotype: GIEC I. no. E 3315 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guangxi: Zhuangzu Zizhiqu, Longsheng Gezu Zizhixian.

- Lin et al., 1994b: 8 • *Nasutitermes inclinasus*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes inclinasus*; listed. China: Guangdong, Guangxi, Guizhou.
- Huang et al., 2000: 817–818, fig. 507 • *Nasutitermes inclinasus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes inclinasus*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Guangdong, Guangxi, Guizhou.

### *Nasutitermes indicola* (Holmgren and Holmgren, 1917)

*Eutermes (Eutermes) indicola* Holmgren and Holmgren, 1917: 161 (soldier, worker).

TYPE DATA: Lectotype: FRI No. M.C. 18814/6 soldier. Paralectotypes: FRI soldiers, workers, nymphs, FRI soldiers, workers, nymphs [not type locality], ZSI soldier, worker [not type locality], IARI soldiers, workers, IARI soldiers, workers [not type locality], AMNH soldiers, workers [not type locality], AMNH soldiers, workers, nymphs, USNM soldier, worker [not type locality], ZSI worker, ZMH soldiers, workers.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 39.

TYPE LOCALITY: India: Tamil Nadu: Anamali Hills, 4000 ft; see Prashad and Sen-Sarma, 1959: 39.

- Margabandhu, 1934: 712 • *Eutermes indicola*; annotated reference list; biology.
- Snyder, 1949a: 280 • *Nasutitermes indicola*; catalog; synonymy; new combination. India.
- Lal and Menon, 1953: 59 • *Eutermes indicola*; catalog; reference list. India.
- Roonwal and Pant, 1953: 58 • *Nasutitermes indicola*; collection catalog. India.

- Weidner, 1955e: 252 • *Nasutitermes indicola*; types listed.
- Ahmad, 1958: 157 • *Nasutitermes indicola*; key.
- Prashad and Sen-Sarma, 1959: 36–39, fig. 13 • *Nasutitermes indicola*; soldier, worker described and figured; synonymy; key; distribution. India.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes indicola*; collection catalog. India.
- Weidner, 1966a: 219, 222 • *Nasutitermes indicola*; types listed.
- Chhotani, 1971: 223–228, fig. 1, pl. 2 • *Nasutitermes indicola*; imago queen, king (previously unknown), soldier, worker described and figured; biology. India.
- Sen-Sarma, 1974: 465 • *Nasutitermes indicola*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 17, 60, 65 • *Nasutitermes indicola*; distribution and ecology; key. India.
- Chhotani and Bose, 1979b: 25, fig. 6 • *Nasutitermes indicola*; nesting behavior and nests. India.
- Thakur, 1980b: 128 • *Nasutitermes indicola*; ecology; distribution. India.
- Sen-Sarma, 1982: 143 • *Nasutitermes indicola*; damage. Oriental Region.
- Sen-Sarma and Verma, 1984: 99 • *Nasutitermes indicola*; synonymy; distribution. India.
- Bose, 1984: 207, 219–222, figs. 154, 155 • *Nasutitermes indicola*; key; synonymy; measurements; imago, soldier figured; distribution; biology. India.
- Thakur, 1989b: 362 • *Nasutitermes indicola*; distribution. India.
- Ferry, 1992: 193–211 • *Nasutitermes indicola*; ecology; distribution. India: Karnataka.
- Chhotani, 1997: 647–650, figs. 316–317 • *Nasutitermes indicola*; imago, soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 44 • *Nasutitermes indicola*; catalog. India.

*Eutermes (Eutermes) processionarius* Schmitz, 1924: 302–304 (soldier), figs. 3: IIA, IIB [also spelled *processionarins*].

TYPE DATA: Lectotype: FRI soldier. Paralectotypes: FRI soldier, workers, nymphs, AMNH soldiers, workers, nymphs, NHMM soldiers, workers.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 60.

TYPE LOCALITY: India: Karnataka: Western Ghats: south Canara District, near Hevala: Navoor, 3000 ft.

- Snyder, 1949a: 280 • *Eutermes (Eutermes) processionarius*; synonymized with *indicola*.
- Lal and Menon, 1953: 63 • *Eutermes processionarius*; catalog; reference list. India.
- Prashad and Sen-Sarma, 1959: 57–58, 60, fig. 22 • *Nasutitermes processionarius*; soldier, worker described and figured; synonymy; key; distribution; new combination. India [treated as valid].
- Van Boven, 1969a: 51 • *Nasutitermes processionarius*; types listed.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes processionarius*; synonymy; distribution. India.
- Bose, 1984: 207, 223, fig. 156a • *Nasutitermes processionarius*; key; synonymy; measurements; soldier figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Nasutitermes processionarius*; distribution. India.

*Nasutitermes beckeri* Prashad and Sen-Sarma, 1959: 8–13 (imago, soldier, worker), figs. 2, 3.

TYPE DATA: Holotype: FRI No. M.C. 20028/1 soldier. Paratypes: FRI No. M.C. 20028/2 worker, FRI imagoes, soldiers, workers, ZMH imagoes, soldiers, workers, ZSI imagoes, soldiers, workers, AMNH imago, soldiers, workers.

TYPE LOCALITY: India: Tamil Nadu: Western Ghats: Neriamangalam.

- Becker and Seifert, 1962: 277 • *Nasutitermes beckeri*; nest material chemistry.
- Becker, 1962c: 147, 158, 160, 162, 163, fig. 15 • *Nasutitermes beckeri*; nest figured; ecology; distribution.
- Becker, 1962d: 374, 375, 377, figs. 20, 21 • *Nasutitermes beckeri*; nest described and figured; biology.
- Mathur and Thapa, 1962a: 88 • *Nasutitermes beckeri*; collection catalog. India.
- Prashad and Sen-Sarma, 1966a: 5 • *Nasutitermes beckeri* [sic]; characters.

- Weidner, 1966a: 219, 222 • *Nasutitermes beckeri*; types listed.
- Sen-Sarma, 1974: 465, pl. 61 • *Nasutitermes beckeri*; ecology and biogeography; nest figured. India.
- Chhotani, 1975a: 155 • *Nasutitermes beckeri*; comparisons.
- Sen-Sarma et al., 1975: 16, 60, 65, pl. 14 • *Nasutitermes beckeri*; distribution and ecology; key. India.
- Chhotani, 1977a: 35 • *Nasutitermes beckeri*; distribution. India.
- Mishra and Sen-Sarma, 1979a: 1–14 • *Nasutitermes beckeri*; nest material analysis.
- Roonwal et al., 1981: 353, figs. 4D–F • *Nasutitermes beckeri*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 97 • *Nasutitermes beckeri*; synonymy; distribution. India.
- Bose, 1984: 207, 210–212, figs. 147, 148 • *Nasutitermes beckeri*; key; synonymy; measurements; imago, soldier figured; distribution; biology. India; Sri Lanka.
- Thakur, 1989b: 362 • *Nasutitermes beckeri*; distribution. India.
- Chhotani, 1997: 647 • *Nasutitermes beckeri*; synonymized with *indicola*.

● DISTRIBUTION: Oriental Region—India: Karnataka, Kerala, Tamil Nadu.

### *Nasutitermes infuscatus* (Sjöstedt, 1902)

*Eutermes infuscatus* Sjöstedt, 1902a: 40 (imago).

TYPE DATA: Lectotype: NHRM imago. Paralectotypes: CUMZ imagoes, AMNH imagoes, soldier, NCIP imagoes, NHRM soldiers.

LECTOTYPE DESIGNATION: Sands, 1965c: 38.

TYPE LOCALITY: Malawi (Brit. Cent. Afr. or Nyasaland): Zomba [15°22'S, 35°15'E].

- Sjöstedt, 1904: 30, 39, 46, 101–103, pl. 2: fig. A1 • *Eutermes infuscatus*; imago, soldier, worker described; imago figured; key; distribution. Malawi.
- Desneux, 1904b: 43 • *Termes (Eutermes) infuscatus*; reference list; new combination. Malawi.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) infuscatus*; listed. Malawi.
- Hegh, 1922: 429, 432, 691 • *Eutermes (Eutermes) infuscatus*; reference list; distribution.
- Sjöstedt, 1926d: 293, 297, 306, 318 • *Eutermes infuscatus*; reference list; key; locality. Malawi.
- Snyder, 1949a: 280 • *Nasutitermes infuscatus*; catalog; new combination. Malawi.
- Sands, 1957b: 9–10, figs. 1B, 3B, 4E, 4F • *Nasutitermes infuscatus*; synonymy; imago, soldier described and figured; key; locality. Kenya; Malawi; Tanzania.
- Harris, 1961a: fig. 18 • *Nasutitermes infuscatus*; soldier figured.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes infuscatus*; catalog; synonymy. Kenya; Tanzania.
- Sands, 1965c: 18, 37–39, figs. 14, 15, 62–68, 205, 206 • *Nasutitermes infuscatus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Kenya; Malawi; Tanzania.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes infuscatus*; catalog; synonymy. Congo-Zaire; Kenya; Mafia and Pemba Islands; Malawi; Tanzania.
- Sands, 1967: 164, 165, 166 • *Nasutitermes infuscatus*; ecology; distribution.
- Bouillon, 1970: 233 • *Nasutitermes infuscatus*; flight records. Tanzania.
- Bouillon and Mathot, 1971: table: no. 542 • *Nasutitermes infuscatus*; measurements.
- Ruelle, 1975b: 14 • *Nasutitermes infuscatus*; types listed.
- Prestwich, 1979a: 211–221 • *Nasutitermes infuscatus*; secretions; biochemistry; defense.
- Prestwich, 1979b: 473 • *Nasutitermes infuscatus*; chemical defense; biochemistry.
- Prestwich, 1979d: 133 • *Nasutitermes infuscatus*; secretions; biochemistry; defense.
- Prestwich, 1984a: table 1 • *Nasutitermes infuscatus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Nasutitermes infuscatus*; checklist; distribution. Kenya; Tanzania; Zanzibar Islands.
- Sands, 1998: 277 • *Nasutitermes infuscatus*; distribution. Zimbabwe and other localities in East and Central Africa.
- Munthali et al., 1999: 46, table 2 • *Nasutitermes infuscatus*; checklist; damage; distribution. Malawi.

*Eutermes usambarensis* Sjöstedt, 1904: 103 (soldier, worker).

TYPE DATA: Syntypes: ZMB soldiers, workers, NHRM soldiers, workers, AMNH soldier.

TYPE LOCALITY: Tanzania: Usambara Mountains: Derema.

- Sjöstedt, 1903: 76 • *Eutermes usambarensis*; listed.
- Desneux, 1904b: 46 • *Termes (Eutermes) usambarensis*; reference list; new combination. Tanzania.
- Sjöstedt, 1911c: 168 • *Eutermes usambarensis*; listed; locality. Congo-Zaire.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) usambarensis*; listed. Tanzania.
- Sjöstedt, 1913b: 720 • *Eutermes usambarensis*; locality. Tanzania.
- Sjöstedt, 1914d: 86 • *Eutermes usambarensis*; listed.
- Hegh, 1922: 429, 431, 691, fig. 14 • *Eutermes (Eutermes) usambarensis*; reference list; distribution.
- Sjöstedt, 1926d: 297, 305, 322 • *Eutermes usambarensis*; reference list; key; biology; locality. Tanzania.
- Harris, 1936: 368 • *Eutermes usambarensis*; distribution. Tanzania.
- Harris, 1941: 204 • *Eutermes usambarensis*; distribution.
- Snyder, 1949a: 300 • *Nasutitermes usambarensis*; catalog; new combination [listed as valid]. Tanzania.
- Kemp, 1955: 115, 116, 119, 133 • *Nasutitermes usambarensis*; ecology; distribution based on vegetation zones. Tanzania.
- Sands, 1957a: 21, fig. 4 • *Nasutitermes usambarensis*; soldier mandibles figured.
- Sands, 1957b: 4 • *Nasutitermes usambarensis*; synonymized with *infuscatus*.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Kenya; Malawi; Tanzania: Mafia Island, Pemba Island; Zimbabwe.

### *Nasutitermes intermedius* Banks, 1919

*Nasutitermes intermedius* Banks, 1919: 485 (soldier, worker) [Banks, 1919 cited the types as "Type.—M.C.Z 10079," but no single specimen was labeled as "Type." Since he did not designate a single specimen among those he called "Type," all of Banks' "Type" specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as "holotype," probably interpreting Banks' "type" to mean holotype].

TYPE DATA: Syntypes: MCZ No. 10079 soldiers, workers, nymphs, AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Trinidad: Arepo Savanna: Cumuto.

- Emerson, 1925: 308, 388–390, fig. 59 • *Nasutitermes (Nasutitermes) intermedius*; imago, soldier described and figured; key. Guyana; Trinidad.
- Adamson, 1937: 141 • *Nasutitermes intermedius*; listed; distribution. Trinidad.
- Adamson, 1940a: 12 • *Nasutitermes intermedius*; listed; distribution. Trinidad.
- Adamson, 1946: 222 • *Nasutitermes intermedius*; listed; distribution. Trinidad.
- Snyder, 1949a: 280 • *Nasutitermes intermedius*; catalog; reference list. Guyana; Trinidad.
- Snyder, 1956b: 191, 195, 197, 200 • *Nasutitermes intermedius*; key; distribution. Trinidad.
- Araujo, 1977c: 44 • *Nasutitermes intermedius*; catalog. Guyana; Trinidad.
- Scheffrahn et al., 1994: 225, 233 • *Nasutitermes intermedius*; distribution. Trinidad.
- Constantino, 1998b: 182 • *Nasutitermes intermedius*; catalog. Guyana; Trinidad.
- Eggleton et al., 1999a: 688 • *Nasutitermes intermedius*; checklist. Guyana.
- Scheffrahn et al., 2003b: 33–38 • *Nasutitermes intermedius*; distribution. Trinidad.
- Ensaif and Eggleton, 2004: 314, fig. 8 • *Nasutitermes intermedius*; soldier cervicothorax described and figured. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—French Guiana; Guyana; Trinidad.

### *Nasutitermes itapociensis* (Holmgren, 1910)

**Eutermes (Eutermes) itapociensis** Holmgren, 1910c: 278–280 (imago, soldier, worker), fig. 53 [possibly a synonym of *aquilinus* or *proximus* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Syntypes: ZMH imagoes, soldiers, workers (Brazil: Santa Catarina: Itapocú), ZMB imagoes, soldiers, workers (Brazil: Blumenau [not *itapociensis*; identified as *proximus* fide Emerson]), EMAG imagoes, soldiers, workers (Brazil: Blumenau [not *itapociensis*; identified as *proximus* fide Emerson]), ZMH imagoes, soldiers, workers (Brazil: São Paulo), AMNH imagoes, soldiers, workers (Brazil: Santa Catarina: Itapocú), AMNH soldiers, workers (Brazil: Blumenau [not *itapociensis*; identified as *proximus* fide Emerson]), USNM imago, soldier, worker (Brazil: Santa Catarina: Itapocú), AMNH soldiers, workers (Brazil: São Paulo).

**TYPE LOCALITIES:** Brazil: Santa Catarina: Itapocú, Blumenau; São Paulo.

- Snyder, 1949a: 280 • *Nasutitermes itapociensis*; catalog; new combination. Brazil.
- Weidner, 1955e: 252 • *Nasutitermes itapociensis*; types listed.
- Araujo, 1958a: 206–207 • *Nasutitermes itapociensis*; distribution.
- Weidner, 1966a: 219 • *Nasutitermes itapociensis*; types listed.
- Araujo, 1977c: 44 • *Nasutitermes itapociensis*; catalog. Brazil.
- Constantino, 1998b: 182–183 • *Nasutitermes itapociensis*; catalog. Brazil.

 **DISTRIBUTION:** Neotropical Region—Brazil: Santa Catarina, São Paulo.

### *Nasutitermes jacobsoni* Oshima, 1923

***Nasutitermes jacobsoni*** Oshima, 1923: 13–15 (soldier, worker), figs. 9, 10.

**TYPE DATA:** Syntypes: RMNH soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** Indonesia: Sumatra: Simeulue (Simalur): Sinabang.

- Snyder, 1949a: 280 • *Nasutitermes jacobsoni*; catalog. Sumatra.
- Ahmad, 1958: 195 • *Nasutitermes jacobsoni*; listed.
- Tho, 1992: 208 • *Nasutitermes jacobsoni*; listed.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes jacobsoni*; catalog. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes jacobsoni*; checklist; distribution. Indonesia: Sumatra.

 **DISTRIBUTION:** Oriental Region—Indonesia: Sumatra.

### *Nasutitermes jalpaigurensis* Prashad and Sen-Sarma, 1959

***Nasutitermes jalpaigurensis*** Prashad and Sen-Sarma, 1959: 39–43 (soldier, worker), figs. 14, 15.

**TYPE DATA:** Holotype: FRI No. M.C. 20027/1 soldier. Paratypes: FRI No. M.C. 20027/2 worker, FRI soldiers, workers, ZSI soldier, workers, AMNH soldier, workers.

**TYPE LOCALITY:** India: West Bengal: Teesta Forest Division: Jalpaiguri.

- Mathur and Thapa, 1962a: 91 • *Nasutitermes jalpaigurensis*; collection catalog. India.
- Chaudhry et al., 1972: 57–58, fig. 68 • *Nasutitermes jalpaigurensis*; synonymy; soldier measurements and figure; ecology; biology; distribution. Bangladesh.
- Sen-Sarma, 1974: 465 • *Nasutitermes jalpaigurensis*; ecology and biogeography. India.
- Akhtar, 1975: 132, 136–137, 193, fig. 65 • *Nasutitermes jalpaigurensis*; soldier described and figured; key; distribution. Bangladesh.
- Sen-Sarma et al., 1975: 17, 61, 65 • *Nasutitermes jalpaigurensis*; distribution and ecology; key. India.
- Chhotani, 1977a: 35 • *Nasutitermes jalpaigurensis*; distribution. India.

- Sen-Sarma and Thakur, 1979: 6, 31 • *Nasutitermes jalpaigurensis*; also as *jalpaiguriensis* [sic]; key; distribution. India.
- Maiti, 1983: 27, 124–126, fig. 42 • *Nasutitermes jalpaigurensis*; key; synonymy; soldier described and figured; biology; distribution. India.
- Sen-Sarma and Verma, 1984: 99 • *Nasutitermes jalpaiguriensis* [sic]; synonymy; distribution. India.
- Ahmad, 1986: 18 • *Nasutitermes jalpaigurensis*; distribution. Bangladesh.
- Maiti and Saha, 1993: 513, 522 • *Nasutitermes jalpaigurensis*; key; distribution. India.
- Chhotani, 1997: 650–652, fig. 318 • *Nasutitermes jalpaigurensis*; soldier, worker described and figured; synonymy; key. Bangladesh; India.
- Bose, 1999: 39, 130–131, fig. 61 • *Nasutitermes jalpaigurensis*; key; synonymy; measurements; soldier figured; distribution. Bangladesh; India.
- Maiti et al., 2000: 297, 306, 307 • *Nasutitermes jalpaiguriensis* [sic]; listed; key; distribution. Bangladesh; India.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes jalpaigurensis*; catalog. Bangladesh; India.
- Maiti et al., 2003: 248–249 • *Nasutitermes jalpaiguriensis* [sic]; key; synonymy; soldier measurements; biology; distribution. Bangladesh; India.
- Maiti et al., 2007: 247 • *Nasutitermes jalpaigurensis*; synonymy; distribution. India: Arunachal Pradesh, Mizoram, Sikkim, Tripura, West Bengal; Bangladesh.

❷ **DISTRIBUTION:** Oriental Region—Bangladesh; India: Arunachal Pradesh, Mizoram, Sikkim, Tripura, West Bengal.

### *Nasutitermes jaraguae* (Holmgren, 1910)

*Eutermes (Eutermes) jaraguae* Holmgren, 1910c: 268–269 (soldier), fig. 47 [as “*Jaraguae*”].

**TYPE DATA:** Syntypes: ZMH soldiers, workers, USNM soldier, worker, AMNH soldiers, workers.

**TYPE LOCALITY:** Brazil: Santa Catarina: Itapocú.

- Snyder, 1949a: 281 • *Nasutitermes jaraguae*; catalog; synonymy; new combination. Brazil.
- Weidner, 1955e: 252 • *Nasutitermes jaraguae*; types of *jaraguae* and *aurantiacus* listed.
- Araujo, 1958b: 228 • *Nasutitermes jaraguae*; distribution.
- Araujo, 1958a: 207 • *Nasutitermes jaraguae*; distribution.
- Weidner, 1966a: 219 • *Eutermes jaraguae*; types listed.
- Araujo, 1971b: 508 • *Nasutitermes jaraguae*; soldier characters; distribution. Brazil.
- Araujo, 1977c: 44 • *Nasutitermes jaraguae*; catalog, synonymy. Brazil.
- Constantino, 1998b: 183 • *Nasutitermes jaraguae*; catalog; synonymy. Brazil.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Nasutitermes jaraguae*; density; biomass; ecology. Brazil.
- Galbiati et al., 2005: 931, table 1 • *Nasutitermes jaraguae*; checklist; diversity; distribution. Brazil: Minas Gerais.

*Eutermes (Eutermes) aurantiacus* Holmgren, 1910c: 270–271 (soldier).

**TYPE DATA:** Syntypes: ZMH soldiers, workers, ZMH soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

**TYPE LOCALITY:** Brazil: Santa Catarina: Itapocú.

- Snyder, 1949a: 281 • *Eutermes (Eutermes) aurantiacus*; synonymized with *jaraguae*.
- Weidner, 1966a: 217 • *Eutermes aurantiacus*; types listed.

❷ **DISTRIBUTION:** Neotropical Region—Brazil.

### *Nasutitermes javanicus* (Holmgren, 1913)

*Eutermes (Eutermes) javanicus* Holmgren, 1913c: 175–176 (soldier, worker), pl. 7: fig. 16.

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldier, worker, ZMH soldiers, workers.

TYPE LOCALITY: Indonesia: Java: Tjompea.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) javanicus*; nom. nud. Indonesia: Java.
- Bugnion, 1913d: 168 • *Eutermes javanicus*; antennal articles. Indonesia: Java.
- Kemner, 1934b: 115, 130 • *Eutermes javanicus*; reference list; discussion; key. Indonesia: Java.
- Snyder, 1949a: 281 • *Nasutitermes javanicus*; catalog; new combination. Indonesia: Java, Sumatra.
- Weidner, 1955e: 252 • *Nasutitermes javanicus*; types listed.
- Ahmad, 1958: 148 • *Nasutitermes javanicus*; key.
- Weidner, 1966a: 220 • *Nasutitermes javanicus*; types listed.
- Maiti and Chakraborty, 1994: 83 • *Nasutitermes javanicus*; comparisons.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes javanicus*; catalog. Indonesia: Java, Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Java, Sumatra.

### *Nasutitermes jiangxiensis* (Fu and Xu, 1994)

*Mironasutitermes jiangxiensis* Fu and Xu, 1994: 22–24 (soldier), fig. 1.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Jiangxi Province: Mt. Wuyi.

- Ahmad and Akhtar, 2002: 45 • *Nasutitermes jiangxiensis*; catalog; new combination. China.

⦿ DISTRIBUTION: Oriental Region—China: Jiangxi.

### *Nasutitermes johoricus* (John, 1925)

*Eutermes (Eutermes) johoricus* John, 1925: 393 (soldier, worker).

TYPE DATA: Syntypes: BMNH soldiers, workers, AMNH soldiers, workers, FRI soldier.

TYPE LOCALITY: Malaysia: Johore: Segamat.

- Snyder, 1949a: 281 • *Nasutitermes johoricus*; catalog; new combination. Malaya.
- Mathur and Thapa, 1962a: 91 • *Nasutitermes johoricus*; collection catalog. Malaysia.
- Ahmad, 1965: 76, 82, 109, fig. 83 • *Nasutitermes johoricus*; soldier described and figured; key; reference list; distribution. Thailand.
- Morimoto, 1973a: 78 • *Nasutitermes johoricus* [sic]; listed.
- Maiti, 1979b: 133 • *Nasutitermes johoricus*; distribution. Thailand [India: Nicobar Islands doubtful].
- Prestwich, 1984a: table 1 • *Nasutitermes jahoricus* [sic]; checklist; ecology; defense mode; chemicals; distribution.
- Chuah et al., 1989: 549–563 • *Nasutitermes johoricus*; defensive secretions; biochemistry.
- Mitra and Maiti, 1992: 502 • *Nasutitermes johoricus*; checklist; biogeography. India: Nicobar Islands [doubtful]; Indian subregion.
- Tho, 1992: 149, 201, 208, fig. 64 • *Nasutitermes johoricus*; soldier described and figured. Malaysia.
- Maiti and Chakraborty, 1994: 12, 85 • *Nasutitermes johoricus*; key; synonymy; soldier measurements; distribution. [India: Nicobar Islands identification doubtful]; Indonesia; Malaysia: Mainland; Thailand.

- Ahmad and Akhtar, 2002: 45 • *Nasutitermes johoricus*; catalog. Malaysia: Mainland. Thailand.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes johoricus*; checklist; distribution. Malaysia: Mainland; Indonesia: Kalimantan, Sumatra.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes johoricus*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 365 • *Nasutitermes johoricus*; checklist; distribution. Thailand.
- Inoue et al., 2006: 611, table 1 • *Nasutitermes johoricus*; checklist; feeding groups; ecology; distribution. Thailand.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Mainland; Thailand.

### *Nasutitermes kali* Roonwal and Chhotani, 1962

*Nasutitermes kali* Roonwal and Chhotani, 1962a: 384–389 (soldier, worker), pls. 41, 42.

TYPE DATA: Holotype: ZSI No. 2588/H8 soldier. Paratypes: ZSI Nos. 2589/H8–2592/H8 soldiers, workers, FRI soldier, worker, AMNH soldier, worker.

TYPE LOCALITY: India: Meghalaya (Assam): Khasi-Jaintia Hills District: Umsa Nongkharai [ca. 25°40'N, 91°50'E].

- Roonwal and Chhotani, 1965a: 21, 31 • *Nasutitermes kali*; distribution. India.
- Mathur and Thapa, 1965: 2, 10 • *Nasutitermes kali*; checklist; ecology; localities. India.
- Sen-Sarma, 1974: 465 • *Nasutitermes kali*; ecology and biogeography. India.
- Chhotani, 1977a: 35 • *Nasutitermes kali*; distribution. India.
- Sen-Sarma and Verma, 1984: 99 • *Nasutitermes kali*; synonymy; distribution. India.
- Maiti et al., 1995: 453, 454 • *Nasutitermes kali*; key; synonymy; soldier measurements; distribution. India.
- Chhotani, 1997: 652–653, fig. 319 • *Nasutitermes kali*; soldier, worker described and figured; synonymy; key. India.
- Bose, 1999: 39, 131–132, fig. 62 • *Nasutitermes kali*; key; synonymy; measurements; soldier figured; distribution. India.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes kali*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Assam, Meghalaya.

### *Nasutitermes kemneri* Snyder and Emerson, 1949

*Nasutitermes kemneri* Snyder and Emerson, 1949a: 282 [The authors gave a new name, *kemneri*, to the specimens from Coxipò, Cuyabà (imago, soldier, worker) misidentified by Silvestri, 1901 as *Eutermes arenarius* Hagen, 1858. Snyder and Emerson did not give a formal description but only referred to Silvestri's (1901; 1903)].

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, worker, USNM soldier, worker.

TYPE LOCALITY: Brazil: Coxipò.

- Silvestri, 1901: 7 • *Eutermes arenarius* [misidentification]; locality. Brazil.
- Silvestri, 1902a: 15–16 • *Eutermes arenarius* [misidentification]; biology.
- Silvestri, 1903: 83, 135, pl. 4: figs. 159–161 • *Eutermes arenarius* [misidentification]; synonymy; imago, soldier, worker, nymph described; soldier, worker figured; biology. Brazil.
- Holmgren, 1910c: 264, fig. 43 • *Eutermes (Eutermes) arenarius* [part; only soldier, worker description and figure]. Brazil.
- Snyder, 1949a: 282 • *Nasutitermes kemneri*; catalog; reference list. Brazil.
- Araujo, 1977c: 44 • *Nasutitermes kemneri*; catalog. Brazil.
- Mathews, 1977: 168–170, figs. 119, 120, 152 • *Nasutitermes kemneri*; imago, soldier described and figured; biology. Brazil.

- Mill, 1983b: 313 • *Nasutitermes kemneri*; nest site; swarming; locality. Brazil.
- Prestwich, 1984a: table 1 • *Nasutitermes kemneri*; checklist; ecology; defense mode; chemicals; distribution.
- Constantino and Cencello, 1993: 408 • *Nasutitermes kemneri*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 183 • *Nasutitermes kemneri*; catalog. Brazil.
- Fontes, 1998: 349 • *Nasutitermes kemneri*; catalog; distribution. Brazil.
- Sena et al., 2003: 756, table 1 • *Nasutitermes kemneri*; checklist; ecology; distribution. Brazil.
- Amaral-Castro et al., 2004: 720, table 1 • *Nasutitermes kemneri*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Vasconcellos et al., 2005: 127–131 • *Nasutitermes kemneri*; checklist; diversity; feeding groups; distribution. Brazil.
- Ferreira da Cunha et al., 2006: 505–518 • *Nasutitermes kemneri*; checklist; diversity; cerrado; distribution. Brazil: Goiás State.

 DISTRIBUTION: Neotropical Region—Brazil.

### ***Nasutitermes kempae* Harris, 1954**

***Nasutitermes kempae* Harris, 1954e: 134–135 (soldier, worker), fig. 5.**

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH soldiers, workers.

TYPE LOCALITY: Tanzania (Tanganyika): Handeni District: Kwadiboma.

- Harris, 1936: 368 • *Nasutitermes latifrons* [misidentification]; biology; distribution. Tanzania.
- Kemp, 1955: 115, 133 • *Nasutitermes kempae*; ecology; distribution based on vegetation zones. Tanzania.
- Sands, 1957a: 21, fig. 4 • *Nasutitermes kempae*; soldier mandibles figured.
- Sands, 1957b: 10–12, figs. 1C, 3C, 4G, 4H • *Nasutitermes kempae*; synonymy; imago (previously unknown), soldier described and figured; key; locality. Kenya; Malawi; Tanzania.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes kempae*; catalog. Kenya; Malawi; Tanzania.
- Sands, 1965c: 18, 20, 39–41, figs. 16, 17, 69–77, 207, 208 • *Nasutitermes kempae*; synonymy; imago, soldier described and figured; key; distribution. Kenya; Malawi; Mozambique; South Africa; Tanzania.
- Bouillon and Mathot, 1966: 9 • *Nasutitermes kempae*; catalog. Kenya; Malawi; Mozambique; South Africa; Tanzania.
- Sands, 1967: 164, 165, 166 • *Nasutitermes kempae*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 543 • *Nasutitermes kempae*; measurements.
- Ruelle, 1975b: 14 • *Nasutitermes kempae*; “paramorphotypes” [= nontypes] listed.
- Prestwich, 1979a: 211–221 • *Nasutitermes kempae*; secretions; biochemistry; defense.
- Prestwich, 1979d: 133 • *Nasutitermes kempae*; secretions; biochemistry; defense.
- Prestwich, 1979b: 472 • *Nasutitermes kempae*; chemical defense; biochemistry.
- Blum, 1981a: 478 • *Nasutitermes kempae*; defensive secretions; biochemistry.
- Kaib et al., 1982: 1193–1205 • *Nasutitermes kempae*; trail pheromone; biochemistry; bioassay. Kenya.
- Prestwich, 1984a: table 1 • *Nasutitermes kempae*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Nasutitermes kempae*; checklist; distribution. Kenya; Tanzania; Zanzibar Islands.
- Sands, 1998: 277 • *Nasutitermes kempae*; key; distribution. Tanzania and other localities in East Africa.
- Darlington et al., 2001: 527–538 • *Nasutitermes kempae*; ecology; distribution. Kenya.
- Uys, 2002: figs. 249–251 • *Nasutitermes kempae*; soldier figured.

 DISTRIBUTION: Ethiopian Region—Kenya; Malawi; Mozambique; South Africa; Tanzania.

***Nasutitermes kimberleyensis* (Mjöberg, 1920)**

*Eutermes kimberleyensis* Mjöberg, 1920: 49–51 (soldier, worker), fig. 21b, pl. 2: fig. 5.

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier.

LECTOTYPE DESIGNATION: Watson et al., 1998: 236.

TYPE LOCALITY: Australia: Western Australia, near Derby.

- Hill, 1942: 233, figs. 129, 130 • *Eutermes kimberleyensis*; soldier, worker described and figured; synonymy; distribution. Australia.
- Snyder, 1949a: 282 • *Nasutitermes kimberleyensis*; catalog; new combination. Australia.
- Ferrar and Watson, 1970: 101 • *Nasutitermes kimberleyensis*; checklist; ecology; distribution. Australia.
- Watson and Abbey, 1993b: 129, fig. 220 • *Nasutitermes kimberleyensis*; distribution map.
- Watson et al., 1998: 236 • *Nasutitermes kimberleyensis*; catalog; synonymy; distribution; ecology. Australia.

● DISTRIBUTION: Australian Region—Australia: Western Australia.

***Nasutitermes kinoshitai* (Hozawa, 1915)**

*Eutermes (Eutermes) kinoshitai* Hozawa, 1915: 133–137 (imago), fig. 33 [Though Hozawa states that the species is named after a Mr. Kinoshita, all subsequent authors have used the feminine form of the name].

TYPE DATA: Syntypes: AMNH imago, ZIHS imago, FRI imago.

TYPE LOCALITY: Taiwan (Formosa): Kappanzan.

- Snyder, 1949a: 282 • *Nasutitermes kinoshitae* [sic]; catalog; new combination. Taiwan [unjustified modification of the species name].
- Tu, 1955a: 33, 34, 36, 37 • *Nasutitermes kinoshitae* [sic]; catalog; distribution. Taiwan.
- Tu, 1955b: 83, 85 • *Nasutitermes kinoshitae* [sic]; catalog; distribution. Taiwan.
- Ahmad, 1958: 148 • *Nasutitermes kinoshitae* [sic]; key.
- Mathur and Thapa, 1962a: 91 • *Nasutitermes kinoshitae* [sic]; collection catalog. Taiwan.
- Tsai and Chen, 1964b: 118, 119 • *Nasutitermes kinoshitae* [sic]; imago described; key. China.
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes kinoshitae* [sic]; distribution.
- Roonwal et al., 1981: 354 • *Nasutitermes kinoshitae* [sic]; wing microsculpturing.
- Gao and Lam, 1986: 83 • *Nasutitermes kinoshitae* [sic]; checklist; distribution. China.
- Huang et al., 1989: 576 • *Nasutitermes kinoshitae* [sic]; imago described. China.
- Gao et al., 1992a: 49 • *Nasutitermes kinoshitae* [sic]; checklist; distribution. Taiwan.
- Tho, 1992: 208 • *Nasutitermes kinoshitae* [sic]; listed.
- Chung and Chen, 1994: 201 • *Nasutitermes kinoshitae* [sic]; synonymy; distribution. Taiwan.
- Hua, 2000: 27 • *Nasutitermes kinoshitae* [sic]; listed. Taiwan.
- Huang et al., 2000: 818 • *Nasutitermes kinoshitae* [sic]; imago described. China.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes kinoshitae* [sic]; catalog. China.

● DISTRIBUTION: Oriental Region—Taiwan.

### ***Nasutitermes koiari* Roisin and Pasteels, 1996**

***Nasutitermes koiari* Roisin and Pasteels, 1996:** 529–534 (imago, soldier, worker), figs. 21–26, 55.

**TYPE DATA:** Holotype: RIB soldier. Paratypes: RIB imago, soldiers, workers, RIB imagoes, soldiers, workers [from several non-type localities], ANIC imagoes, soldiers, workers [several series from non-type localities], AMNH soldiers, workers, nymphs [non-type locality].

**TYPE LOCALITY:** Papua New Guinea: Central Province: Sirinumu Dam.

- ⦿ **DISTRIBUTION:** Australian Region—Australia: Queensland (Torres Strait Islands). ♦ Papuan Region: Papua New Guinea.

### ***Nasutitermes krishna* Roonwal and Bose, 1970**

***Nasutitermes krishna* Roonwal and Bose, 1970a:** 157–161 (soldier, worker), figs. 14, 15.

**TYPE DATA:** Holotype: ZSI No. 3570/H8 soldier. Paratypes: FRI soldiers, workers, IARI soldiers, workers, AMNH soldiers, workers, ZSI No. 3571/H8, 3572/H8 soldiers, workers.

**TYPE LOCALITY:** India: Andaman Islands: Little Andaman: Kwate-tu-Kwage.

- Sen-Sarma, 1974: 465 • *Nasutitermes krishna*; ecology and biogeography. India.
- Chhotani, 1977a: 35 • *Nasutitermes krishna*; distribution. India.
- Bose, 1980: 105 • *Nasutitermes krishna*; distribution. India: Andaman Islands.
- Sen-Sarma and Verma, 1984: 99 • *Nasutitermes krishna*; synonymy; distribution. India.
- Maiti and Chakraborty, 1994: 12, 86–87 • *Nasutitermes krishna*; key; synonymy; soldier measurements; distribution. India: Andaman Islands.
- Chhotani, 1997: 653–655, fig. 320 • *Nasutitermes krishna*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes krishna*; catalog. India: Andaman Islands.

- ⦿ **DISTRIBUTION:** Oriental Region—India: Andaman Islands.

### ***Nasutitermes lacustris* (Bugnion, 1912)**

***Eutermes lacustris* Bugnion, 1912d:** 487–504 (soldier, worker), pls. 1, 2.

**TYPE DATA:** Syntypes: OUM soldiers, workers.

**TYPE LOCALITY:** Sri Lanka (Ceylon): Ambalangoda.

- Holmgren, 1913c: 182 • *Eutermes (Eutermes) lacustris*; soldier, worker described; key; distribution. Sri Lanka.
- Bugnion, 1913d: 168 • *Eutermes lacustris*; antennal articles. Sri Lanka.
- Green, 1913: 15 • *Eutermes lacustris*; biology; locality. Sri Lanka.
- Holmgren, 1913a: 282–283 • *Eutermes lacustris*; soldier described. Sri Lanka.
- John, 1913: 110–112 • *Eutermes lacustris*; synonymy; biology. Sri Lanka.
- Bugnion, 1914a: 149–154, pls. 22, 23 • *Eutermes lacustris*; imago (previously unknown) described and figured; nest figured.
- Bugnion, 1914d: 360, 363 • *Eutermes lacustris*; soldier head anatomy and mouth parts described and figured.
- Bugnion, 1914f: 182, pl. 2: fig. 2 • *Eutermes lacustris*; nymph figured; biology. Sri Lanka.
- Holmgren, 1914: 264 • *Eutermes (Eutermes) lacustris*; locality. Sri Lanka.
- Oshima, 1923: 14 • *Nasutitermes lacustris*; listed; new combination.
- John, 1925: 367, 368, 369, 397 • *Eutermes lacustris*; locality; remarks. Sri Lanka.

- Bathellier, 1927: 244 • *Eutermes lacustris*; caste development.
- Bugnion, 1933: 11 • *Eutermes lacustris*; biology.
- Margabandhu, 1934: 713 • *Eutermes lacustris*; annotated reference list; biology.
- Snyder, 1949a: 282 • *Nasutitermes lacustris*; catalog; reference list. Sri Lanka.
- Lal and Menon, 1953: 60–61 • *Eutermes lacustris*; catalog; systematic and biological reference list. Sri Lanka.
- Ahmad, 1958: 147, 153 • *Nasutitermes lacustris*; key.
- Prashad and Sen-Sarma, 1959: 43–46, figs. 16–17 • *Nasutitermes lacustris*; imago, soldier, worker described and figured; synonymy; key; distribution. Sri Lanka.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes lacustris*; collection catalog. Sri Lanka.
- Roonwal, 1970c: 375 • *Nasutitermes lacustris*; biology; distribution.
- Sen-Sarma, 1974: 465 • *Nasutitermes lacustris*; ecology and biogeography. India.
- Roonwal et al., 1981: 353–354 • *Nasutitermes lacustris*; wing microsculpturing.
- Chhotani, 1997: 655–657, figs. 321–322 • *Nasutitermes lacustris*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes lacustris*; catalog. Sri Lanka.

*Eutermes (Eutermes) greeni* Holmgren, 1912a: 63 [nomen nudum].

- Holmgren, 1913a: 282 • *Eutermes greeni*; synonymized with *lacustris*.

❶ DISTRIBUTION: Oriental Region—Sri Lanka.

### *Nasutitermes latifrons* (Sjöstedt, 1896)

*Eutermes latifrons* Sjöstedt, 1896b: 298 (imago).

TYPE DATA: Lectotype: NHRM No. 964 imago ♀. Paralectotypes: AMNH imago ♂, NHRM imago ♂.

LECTOTYPE DESIGNATION: Sands, 1965c: 43.

TYPE LOCALITY: Cameroon (Kamerun): Ekundu.

- Sjöstedt, 1900a: 71, 78, 140, 204–207, 209–213, pl. 5: figs. P1–P6, Q1–Q2 • *Eutermes latifrons*; imago, soldier, worker described and figured; key; biology; distribution. Cameroon; Ghana; Togo. *Eutermes arborum* [misidentification]; imago, soldier, worker described and figured; key; biology; distribution. Cameroon [only].
- Czerwinski, 1901: 6 • *Eutermes labifrons* [sic]; collection catalog. Cameroon.
- Sjöstedt, 1904: 28, 29, 39, 40, 45, 114, 115 • *Eutermes latifrons*; key; distribution. *Eutermes arborum* [misidentification]; key; distribution.
- Desneux, 1904b: 43 • *Termes (Eutermes) latifrons*; reference list. Cameroon; Ghana; Togo.
- Desneux, 1904a: 151 • *Termes latifrons*; remarks; Wasmann's, 1902: 717 change of name to *sjöstedti* invalid.
- Sjöstedt, 1905: 19 • *Eutermes latifrons*; biology; locality. Congo-Zaire; *Eutermes arborum* [misidentification]; locality. Congo-Zaire.
- Sjöstedt, 1911b: 17 • *Eutermes latifrons*; key.
- Sjöstedt, 1911c: 168 • *Eutermes latifrons*; locality. Congo-Zaire.
- Wasmann, 1911c: 165–167 • *Eutermes latifrons*; soldier, nymph characters; biology; locality. Congo-Zaire.
- Silvestri, 1912a: 239 • *Eutermes latifrons*; imago, soldier characters; locality. Fernando Po; Guinea-Bissau; Principe Island. *Eutermes arborum* [misidentification]; locality. Cameroon; Fernando Po.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) latifrons*; listed. Cameroon; Congo-Zaire; Ghana; Togo. *Eutermes arborum* [misidentification fide Emerson; Cameroon only].
- Sjöstedt, 1914b: 9 • *Eutermes latifrons*; listed.

- Silvestri, 1914a: 34, 35 • *Eutermes latifrons*; locality. Cameroon; Nigeria. *Eutermes arborum* [misidentification]; characters; locality. Cameroon; Gabon; Ghana.
- Sjöstedt, 1914c: 92 • *Eutermes latifrons*; locality. Congo-Zaire.
- Hegh, 1922: 30, 67, 75, 76, 99, 136, 428, 616, 691, fig. 150 • *Eutermes (Eutermes) latifrons*; reference list; distribution. *Eutermes (Eutermes) arborum* [misidentification]; reference list; nests; distribution [fig. 289 = *N. lujae* fide Emerson].
- Sjöstedt, 1926d: 292, 293, 296, 305, 306, 311, 315, fig. 69 • *Eutermes latifrons*; reference list; key; biology; locality. Cameroon; Congo-Brazzaville; Congo-Zaire; Fernando Po; Ghana; Guinea; Guinea-Bissau; Nigeria; Principe Island; Togo. *Eutermes arborum* [misidentification]; soldier figured; reference list; key; biology; remarks; locality. Cameroon; Congo-Zaire; Fernando Po; Gabon; Ghana; Senegal; South Africa.
- Sjöstedt, 1926a: 5 • *Eutermes latifrons*; locality. Ghana.
- Jucci, 1937: 304 • *Eutermes arborum* [misidentification]; distribution.
- Harris, 1941: 204 • *Eutermes latifrons*; distribution.
- Snyder, 1949a: 283, 329 • *Nasutitermes latifrons*; catalog; synonymy; new combination. Cameroon; Congo; Fernando Po; Ghana; Guinea; Guinea-Bissau; Ivory Coast; Nigeria; Togo; Congo-Zaire.
- Bouillon, 1958: 200, 206 • ?*Nasutitermes arboreus* [misidentification]; listed.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes arborum* [misidentification]; catalog. Ivory Coast.
- Sands, 1965d: 132 • *Nasutitermes latifrons*; key.
- Sands, 1965c: 18, 41–45, figs. 18, 19, 78–87, 209–212 • *Nasutitermes latifrons*; synonymy; imago, soldier described and figured; key; ecology; distribution. Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Guinea-Bissau; Nigeria; São Tomé Island; Sierra Leone; Sudan; Uganda.
- Bouillon and Mathot, 1966: 10 • *Nasutitermes latifrons*; catalog; synonymy. Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Nigeria; São Tomé Island; Sierra Leone; Sudan; Uganda.
- Sands, 1967: 166 • *Nasutitermes latifrons*; ecology; distribution.
- Harris, 1968c: 3, 20 • *Nasutitermes latifrons*; biology; locality. Sudan.
- Bouillon and Mathot, 1971: table: no. 544 • *Nasutitermes latifrons*; measurements.
- Weidner, 1974: 68 • *Nasutitermes latifrons*; locality. Angola.
- Mathot, 1974: 13 • *Nasutitermes latifrons*; collection catalog; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes latifrons*; types of *indoensis* listed.
- Johnson et al., 1980: 62 • *Nasutitermes latifrons*; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 56 • *Nasutitermes latifrons*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Nasutitermes latifrons*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–39 • *Nasutitermes latifrons*; ecology; feeding and nesting habits; distribution. Nigeria.
- Prestwich, 1984a: table 1 • *Nasutitermes latifrons*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Nasutitermes latifrons*; checklist; distribution. Uganda.
- Ruelle, 1994: 211 • *Nasutitermes latifrons*; checklist; distribution. Congo.
- Eggleton et al., 1995: 85–98 • *Nasutitermes latifrons*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Nasutitermes latifrons*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Nasutitermes latifrons*; methane and other gas emissions.
- Sugimoto et al., 1997: 221 • *Nasutitermes latifrons*; diet; methane emissions.
- Tayasu et al., 1997: 343–351 • *Nasutitermes latifrons*; nitrogen fixation; feeding. Cameroon.
- Sands, 1998: 277 • *Nasutitermes latifrons*; distribution. Ghana; Nigeria and many localities in West and Central Africa.
- Dibog et al., 1999: 125–132 • *Nasutitermes latifrons*; checklist; ecology. Cameroon.
- Eggleton et al., 2002b: 1243, table 1 • *Nasutitermes latifrons*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

*Eutermes sjostedti* Wasmann, 1902e: 717 [as "Sjöstedti"; unnecessary *nom. nov.* for *Eutermes latifrons* Sjöstedt, 1896 (not valid, see Desneux, 1904: 151)].

- Van Boven, 1969a: 51 • *Nasutitermes sjostedti*; "types" listed.

*Eutermes pius* Sjöstedt, 1911b: 16 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, worker.

TYPE LOCALITY: Cameroon (Kamerun): Victoria [04°N, 00°15'E].

- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) pius* [misidentification fide Emeson]; listed. Cameroon
- Holmgren, 1913d: 350 • *Eutermes (Trinervitermes) pius*; key.
- Hegh, 1922: 693 • *Eutermes (Trinervitermes) pius*; reference list; distribution.
- Sjöstedt, 1926d: 338 • *Trinervitermes pius*; reference list; biology; locality; new combination. Cameroon.
- Snyder, 1949a: 329 • *Trinervitermes pius*; catalog [listed as valid]. Cameroon.
- Sands, 1965c: 41 • *Eutermes pius*; synonymized with *latifrons*.

*Eutermes (Eutermes) incurvus* Sjöstedt, 1924a: 41 (soldier).

TYPE DATA: Syntypes: RGMC soldiers, workers, AMNH soldiers, workers, NHRM soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kunungu.

- Sjöstedt, 1926d: 297, 304, 305, 307, 320 • *Eutermes incurvus*; soldier, worker described; reference list; key; locality. Congo-Zaire.
- Sjöstedt, 1926b: 154, 155 • *Eutermes incurvus*; key; locality. Congo-Zaire.
- Emerson, 1928b: 478–480, fig. 34 • *Nasutitermes (Nasutitermes) incurvus*; imago, soldier described and figured; biology; new combination. Cameroon; Congo-Zaire.
- Snyder, 1949a: 279 • *Nasutitermes incurvus*; catalog [listed as valid]. Congo-Zaire; Cameroon.
- Sands, 1957b: 5, 7, 8–9, figs. 1A, 3A, 4C, 4D • *Nasutitermes incurvus*; synonymy; imago, soldier described and figured; key; locality. Uganda.
- Harris, 1963c: 5, 36 • *Nasutitermes incurvus*; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 49 • *Nasutiterme incurvus*; catalog. Uganda.
- Sands, 1965c: 41 • *Eutermes (Eutermes) incurvus*; synonymized with *latifrons*.
- Mathot, 1974: 11 • *Nasutitermes incurvus*; collection catalog; types listed.
- Wanyonyi et al., 1984: 6 • *Nasutitermes incurvus*; checklist; distribution. Uganda.

*Eutermes (Eutermes) ueleensis* Sjöstedt, 1924c: 494 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, worker.

TYPE LOCALITY: Congo-Zaire (Congo): Haut Uélé: Moto.

- Sjöstedt, 1926d: 296, 317 • *Eutermes ueleensis*; soldier, worker described; reference list; key; remarks; locality. Congo-Zaire
- Sjöstedt, 1926b: 154 • *Eutermes ueleensis*; key.
- Snyder, 1949a: 300 • *Nasutitermes ueleensis*; catalog [listed as valid]; new combination. Congo-Zaire.
- Harris, 1965: 18 • *Nasutitermes ueleensis*; ecology; locality. Congo-Zaire.
- Sands, 1965c: 41 • *Eutermes (Eutermes) ueleensis*; synonymized with *latifrons*.
- Mathot, 1974: 25 • *Nasutitermes uelensis* [sic]; collection catalog; types listed.

*Eutermes indoensis* Sjöstedt, 1925: 55 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, NHMM soldiers, workers, NCIP imagoes, soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo (French Congo): Indo, Sibiti.

- Sjöstedt, 1926d: 293, 296, 297, 305, 312, pl. 2: figs. N1–N2 • *Eutermes indoensis*; imago (previously unknown), soldier, worker described; soldier figured; reference list; key; biology; locality. Congo.
- Snyder, 1949a: 280 • *Nasutitermes indoensis*; catalog [listed as valid]; new combination. Congo.
- Harris, 1956a: 936 • *Nasutitermes indoensis*; soldier measurements; locality. Cameroon.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes indoensis*; catalog. Cameroon.
- Sands, 1965c: 41 • *Eutermes indoensis*; synonymized with *latifrons*.
- Van Boven, 1969a: 51–52 • *Nasutitermes indoensis*; types listed.

*Eutermes expulsus* Sjöstedt, 1926b: 154–155 (soldier, worker).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Bas Uélé, Djamba [02°51'N, 24°05'E]

- Snyder, 1949a: 276 • *Nasutitermes expulsus*; catalog [listed as valid]; new combination. Congo-Zaire.
- Sands, 1965c: 41 • *Eutermes expulsus*; synonymized with *latifrons*.
- Mathot, 1974: 10 • *Nasutitermes expulsus*; collection catalog; types listed.

❷ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Equatorial Guinea: Bioka (= Fernando Po); Gabon; Ghana; Guinea; Guinea-Bissau; Ivory Coast (Côte d'Ivoire); Nigeria; São Tomé and Príncipe: Príncipe, São Tomé; Sierra Leone; Sudan; Togo; Uganda.

### ***Nasutitermes latus* Light and Wilson, 1936**

***Nasutitermes (Nasutitermes) latus* Light and Wilson, 1936: 494–495 (soldier, worker), fig. 12.**

TYPE DATA: Holotype: USNM soldier. Paratypes: USNM soldier, worker, AMNH soldiers, workers, FRI soldiers, workers, ZSI soldier, worker.

TYPE LOCALITY: Philippines: Palawan: Sir J. Brooke Point.

- Snyder, 1949a: 283 • *Nasutitermes latus*; catalog. Philippines.
- Ahmad, 1958: 152 • *Nasutitermes latus*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes latus*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes latus*; collection catalog. Philippines.
- Tho, 1992: 208 • *Nasutitermes latus*; listed.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes latus*; catalog. Philippines.

❷ DISTRIBUTION: Oriental Region—Philippines: Palawan.

### ***Nasutitermes leponcei* Roisin and Pasteels, 1996**

***Nasutitermes leponcei* Roisin and Pasteels, 1996: 562–564 (imago, soldier, worker), figs. 63–64, 71–74.**

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imagoes, soldiers, workers, RIB imagoes, soldiers, workers [not type locality], RIB imagoes, soldiers, workers [not type locality].

TYPE LOCALITY: Papua New Guinea: Western Province: Tabubil, 500 m.

❷ DISTRIBUTION: Papuan Region—Papua New Guinea.

***Nasutitermes lividus* (Burmeister, 1839)**

*Termes lividus* Burmeister, 1839: 767 (imago).

TYPE DATA: Syntypes: MCZ No. 425 imagoes [label indicates locality as "Port aux Princes, Hayti"].

TYPE LOCALITY: Dominican Republic: Santo Domingo.

- Walker, 1853: 515 • *Termes lividus*; imago described; synonymy; distribution. Santo Domingo.
- Hagen, 1855: 287, 291 • *Termes lividus*; discussion.
- Hagen, 1858b: 31 • *Termes (Entermes [sic]) lividus*; imago described; synonymy; distribution. Dominican Republic: Santo Domingo.
- Hagen, 1858c: 221–222, 243 • *Termes (Eutermes) lividus*; imago described; synonymy; distribution. Dominican Republic: Santo Domingo.
- Hagen, 1861b: 5 • *Termes lividus*; imago described; synonymy; distribution. Dominican Republic: Santo Domingo.
- Hagen, 1862a: 59, 86 • *Eutermes lividus* (also as *Termes lividus*); listed; new combination.
- Czerwinski, 1901: 7 • *Eutermes (?) lividus*; characters; collection catalog. Brazil [identification doubtful].
- Desneux, 1904b: 43 • *Termes (Eutermes) lividus*; reference list. Dominican Republic.
- Banks, 1919: 483, 484 • *Nasutitermes lividus*; characters; key; locality; new combination. Cuba; Haiti.
- Snyder, 1949a: 283 • *Nasutitermes lividus*; catalog; reference list. Cuba; Haiti.
- Snyder, 1956b: 191, 192, 193, 200 • *Nasutitermes lividus*; key; distribution. Cuba; Dominican Republic; Haiti.
- Araujo, 1977c: 44, 45 • *Nasutitermes lividus*; catalog. Cuba; Dominican Republic; Haiti.
- Scheffrahn et al., 1994: 217, 220, 233 • *Nasutitermes lividus*; distribution. Cuba; Hispaniola; Dominican Republic, Haiti.
- Constantino, 1998b: 183 • *Nasutitermes lividus*; catalog. Cuba; Hispaniola; Dominican Republic.
- Cruz et al., 2004: 7 • *Nasutitermes lividus*; checklist; distribution. Cuba.

⌚ DISTRIBUTION: Neotropical Region—Cuba; Dominican Republic; Haiti.

***Nasutitermes llinquipatensis* (Holmgren, 1906)**

*Eutermes llinquipatensis* Holmgren, 1906: 585–587 (imago, soldier, worker), fig. N1.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH imagoes, soldier, workers.

TYPE LOCALITY: Peru: Llinquipata.

- Holmgren, 1910c: 224–225, fig. 15 • *Eutermes (Eutermes) llinquipatensis*; imago, soldier described and figured. Peru.
- Snyder, 1949a: 283 • *Nasutitermes llinquipatensis*; catalog; new combination. Peru.
- Dourojeanni, 1964: 90 • *Nasutitermes llinquipatensis*; synonymy; distribution.
- Araujo, 1977c: 45 • *Nasutitermes llinquipatensis*; catalog. Peru.
- Mathot, 1978: 58 • *Nasutitermes llinquipatensis*; collection catalog; types listed.
- Constantino and Cencello, 1993: 408 • *Nasutitermes llinquipatensis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 183 • *Nasutitermes llinquipatensis*; catalog. Brazil; Peru.
- Fontes, 1998: 349 • *Nasutitermes llinquipatensis*; catalog; distribution. Brazil; Peru.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amapá; Peru.

### ***Nasutitermes longiarticulatus* (Holmgren, 1910)**

***Eutermes (Eutermes) longiarticulatus*** Holmgren, 1910c: 249–250 (soldier) [Variety \_ was described by Silvestri, 1903: 87, as a new variety of subspecies *Eutermes arenarius pluriarticulatus*; this intrasubspecific variety \_ was described by Holmgren as a new species, *longiarticulatus*].

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Brazil: Mato Grosso: Coxipó, Cuiabá.

- Silvestri, 1901: 7 • *Nasutitermes arenarius* subsp. *pluriarticulatus*; listed.
- Silvestri, 1903: 87, pl. 4: fig. 169 • *Nasutitermes arenarius* subsp. *pluriarticulatus* var. \_; described as new intrasubspecific variety; has no nomenclatural status; soldier, worker described. Brazil.
- Snyder, 1949a: 284 • *Nasutitermes longiarticulatus*; catalog; new combination. Brazil.
- Araujo, 1977c: 45 • *Nasutitermes longiarticulatus*; catalog. Brazil.
- Constantino, 1998b: 183 • *Nasutitermes longiarticulatus*; catalog. Brazil.

⦿ DISTRIBUTION: Neotropical Region—Brazil: Mato Grosso.

### ***Nasutitermes longinasoides* Thapa, 1982**

***Nasutitermes longinasoides*** Thapa, 1982: 302–303 (soldier, worker), pl. 104.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: Malaysia: Sabah: Lamag District: Balat.

- Gathorne-Hardy et al., 2001: 392 • *Nasutitermes longinasoides*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes longinasoides*; checklist; distribution. Malaysia: Sabah; Indonesia: Sumatra [1981 incorrect date].
- Syaukani and Thompson, 2011: 151–152, 153, 154, fig. 6 • *Nasutitermes longinasoides*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Sumatra.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Sabah.

### ***Nasutitermes longinasus* (Holmgren, 1913)**

***Eutermes (Eutermes) longinasus*** Holmgren, 1913c: 171–172 (soldier, worker), pl. 7: fig. 8.

TYPE DATA: Syntypes: ZIHS soldiers, workers (Malaysia: Borneo, Sarawak), ZIHS soldiers, workers (Malaysia: Malakka), CUMZ No. 249 soldiers, workers (Malaysia: Borneo, Sarawak), AMNH soldier, worker, USNM soldier (Malaysia: Borneo, Sarawak).

TYPE LOCALITIES: Malaysia: Borneo, Sarawak; Malakka [probably Mainland].

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) longinasus*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes longinasus*; antennal articles. Malaysia: Mainland, Sarawak.
- Holmgren, 1914: 253, pl. 7: figs.15a, b • *Eutermes (Eutermes) longinasus*; soldier described and figured. Malaysia: Mainland.
- John, 1925: 392 • *Eutermes (Eutermes) longinasus*; locality; biology. Malaysia: Mainland, Sarawak; Singapore.
- Snyder, 1949a: 284 • *Nasutitermes longinasus*; catalog; new combination. Borneo; Malaya.
- Ahmad, 1958: 154 • *Nasutitermes longinasus*; key.
- Roonwal and Chhotani, 1962a: 379 • *Nasutitermes longinasus*; comparisons.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes longinasus*; collection catalog. Malaysia.
- Ahmad, 1965: 80 • *Nasutitermes longinasus*; comparisons.

- Thapa, 1982: 303–308, pls. 105–106 • *Nasutitermes longinasus*; soldier described and figured; synonymy; key. Malaysia; Singapore.
- Prestwich, 1984a: table 1 • *Nasutitermes longinasus*; checklist; ecology; defense mode; chemicals; distribution.
- Chhotani, 1987: 414 • *Nasutitermes longinasus*; distribution and zoogeography. Oriental Region.
- Chuah et al., 1989: 549–563 • *Nasutitermes longinasus*; defensive secretions; biochemistry.
- Tho, 1992: 150, 201, 208, fig. 65 • *Nasutitermes longinasus*; soldier described and figured. Malaysia.
- Eggleton et al., 1998a: 119–128 • *Nasutitermes longinasus*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Jones and Brendell, 1998: 79–91 • *Nasutitermes longinasus*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Eggleton et al., 1999b: 1795, table 1 • *Nasutitermes longinasus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Homathevi and Bignell, 1999: 125, table 1 • *Nasutitermes longinasus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jeeva et al., 1999: 11–17 • *Nasutitermes longinasus*; feeding habits; respiration; gas exchange; methane emissions. Malaysia: Sabah.
- Miura et al., 2000b: 1–10 • *Nasutitermes longinasus*; molecular phylogeny; 16S rRNA, COII gene. Malaysia: Sabah.
- Gathorne-Hardy et al., 2001: 392 • *Nasutitermes longinasus*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes longinasus*; catalog. Malaysia: Mainland, Sarawak.
- Homathevi et al., 2002: 235, table 1 • *Nasutitermes longinasus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Nasutitermes longinasus*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Austin et al., 2004a: 548–555 • *Nasutitermes longinasus*; COII sequence; phylogeny.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes longinasus*; checklist; distribution. Indonesia: Sumatra, Kalimantan, Siberut Island; Malaysia: Mainland, Sabah, Sarawak.
- Gathorne-Hardy et al., 2006: 607, table 1 • *Nasutitermes longinasus*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Syaukani and Thompson, 2011: 150–151, 153, 154, fig. 8 • *Nasutitermes longinasus*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Sumatra; Malaysia: Mainland.

 **DISTRIBUTION:** Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak; Singapore.

### *Nasutitermes longipennis* (Hill, 1915)

*Eutermes longipennis* Hill, 1915: 104–107 (imago, soldier, worker).

**TYPE DATA:** Lectotype: AMNH soldier. Paralectotypes: ANIC No. 1087 imago ♂, soldiers, workers, AMNH imagoes, soldiers, workers, NMV imagoes, soldiers, workers, USNM soldier.

**LECTOTYPE DESIGNATION:** Hill, 1942: 236 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

**TYPE LOCALITY:** Australia: Northern Territory: Koolpinyah.

- Hill, 1922b: 155, pl. 24: fig. 2 • *Eutermes longipennis*; biology; locality. Australia.
- Hill, 1942: 234–236, figs. 131–133 • *Eutermes longipennis*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 284 • *Nasutitermes longipennis*; catalog; synonymy; new combination. Australia.
- Ratcliffe et al., 1952: 103–104 • *Eutermes longipennis*; characters; biology; distribution.
- Roonwal and Pant, 1953: 58 • *Nasutitermes longipennis*; collection catalog. Australia.

- Calaby, 1956a: 91 • *Nasutitermes longipennis*; biology; localities. Australia.
- Harris, 1961a: 157, 160 • *Nasutitermes longipennis*; damage; distribution.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes longipennis*; collection catalog. Australia.
- Moore, 1968: 37 • *Nasutitermes longipennis*; secretions; biochemistry.
- Ferrar and Watson, 1970: 101 • *Nasutitermes longipennis*; checklist; ecology; distribution. Australia.
- Gay and Calaby, 1970: 440 • *Nasutitermes longipennis*; biology; distribution. Australia.
- Sleeman and Brewer, 1972: 347–373 • *Nasutitermes longipennis*; nest microstructure.
- Watson et al., 1978b: 103, 105 • *Nasutitermes longipennis*; distribution; ecology.
- Prestwich, 1979a: 211–221 • *Nasutitermes longipennis*; secretions; biochemistry; defense.
- Blum, 1981a: 45, 46, 48 • *Nasutitermes longipennis*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 354, figs. 4P-R • *Nasutitermes longipennis*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Nasutitermes longipennis*; checklist; ecology; defense mode; chemicals; distribution.
- Watson and Abbey, 1993b: 129, fig. 221 • *Nasutitermes longipennis*; distribution map.
- Watson et al., 1998: 236–237 • *Nasutitermes longipennis*; catalog; synonymy; distribution; ecology. Australia.
- Dawes-Gromadzki and Spain, 2003: 449–456 • *Nasutitermes longipennis*; ecology; foraging; seasonality.
- Dawes-Gromadzki, 2003: 397–404 • *Nasutitermes longipennis*; ecology; foraging.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes longipennis*; mRNA sequence; proteins.
- Bergamaschi et al., 2005: 239–242 • *Nasutitermes longipennis*; 16S rDNA; maximum parsimony; maximum likelihood trees.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes longipennis*; gene loci (relish, GNBPs); DNA sequences; positive selection; phylogeny.

*Eutermes yarrabahensis* Mjöberg, 1920: 53–54 (soldier, worker), fig. 25.

TYPE DATA: Lectotype: NHRM soldier. Paratypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

LECTOTYPE DESIGNATION: Watson et al., 1998: 236.

TYPE LOCALITY: Australia: Northern Territory: Yarrabah.

- Mjöberg, 1920: 53, figs. 18b, 25 • *Eutermes yarrabahensis*; soldier head, antenna figured.
- Hill, 1922b: 152–154, figs. 21–27 • *Eutermes yarrabahensis*; imago (previously unknown) described and figured; biology; swarming; locality. Australia.
- Hill, 1942: *Eutermes yarrabahensis*; synonymized with *longipennis*.

DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland, South Australia, Western Australia, Bathurst Island, Melville Island, Groote Eylandt.

### *Nasutitermes longirostratus* (Holmgren, 1906)

*Eutermes longirostratus* Holmgren, 1906: 598–599 (soldier, worker), figs. W, X.

TYPE DATA: Syntypes: NHRM soldiers, workers (Bolivia: San Fermin), AMNH soldier, worker (Bolivia: San Fermin), NHRM soldiers, workers (Peru: Llinquipata, Chiquimayo), USNM soldier, worker (Bolivia: San Fermin), AMNH imago, soldiers, workers (Peru: Llinquipata, Chiquimayo).

TYPE LOCALITIES: Bolivia: San Fermin; Peru: Llinquipata, Chiquimayo

- Holmgren, 1910c: 208, 300, fig. 69 • *Eutermes (Subulitermes) longirostratus*; imago, soldier, worker described; imago, soldier figured; key. Bolivia; Peru.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) longirostratus*; listed.
- Snyder, 1949a: 284 • *Nasutitermes longirostratus*; catalog; new combination. Peru; Bolivia.
- Douroujeanni, 1964: 90 • *Nasutitermes longirostratus*; synonymy; distribution.

- Araujo, 1977c: 45 • *Nasutitermes longirostratus*; catalog. Bolivia; Peru.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes longirostratus*; ecology; distribution. Brazil.
- Constantino, 1998b: 183 • *Nasutitermes longirostratus*; catalog. Peru.

 DISTRIBUTION: Neotropical Region—Bolivia; Brazil; Peru.

### *Nasutitermes longirostris* (Holmgren, 1913)

#### *Nasutitermes longirostris longirostris* (Holmgren, 1913)

*Eutermes (Eutermes) longirostris* Holmgren, 1913c: 169–170 (soldier, worker), pl. 7: fig. 7.

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldier, workers, USNM soldier, worker, FRI workers.

TYPE LOCALITY: Malaysia: Borneo, Sarawak.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) longirostris*; nomen nudum. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes longirostris*; antennal articles. Malaysia: Sarawak.
- Snyder, 1949a: 284 • *Nasutitermes longirostris*; catalog; new combination. Borneo [Sarawak].
- Ahmad, 1958: 156 • *Nasutitermes longirostris*; key.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes longirostris*; collection catalog. Malaysia.
- Mathot, 1978: 58 • *Nasutitermes longirostris*; collection catalog; types listed.
- Tho, 1992: 208 • *Nasutitermes longirostris*; listed.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes longirostris*; catalog. Malaysia: Sarawak.
- Jones and Prasetyo, 2002: 121, table 1 • *Nasutitermes longirostris*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes longirostris*; checklist; distribution. Malaysia: Sabah, Sarawak; Indonesia: Kalimantan.

 DISTRIBUTION: Oriental Region—Indonesia: Kalimantan; Malaysia: Sarawak.

### *Nasutitermes longirostris sabahicola* Engel and Krishna, 2013

*Nasutitermes longirostris sabahicola* Krishna et al., this work [**nomen novum** for *Nasutitermes longirostris minor* Thapa, a junior secondary homonym of *Nasutitermes minor* (Holmgren, 1906)].

*Nasutitermes longirostris minor* Thapa, 1982: 308–309 (soldier, worker), pl. 107 [junior secondary homonym of *Nasutitermes minor* (Holmgren, 1906)].

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers.

TYPE LOCALITY: Malaysia: Sabah: Lamag District: Tenegang Besar, mile 8.

- Homathevi et al., 2002: 235, table 1 • *Nasutitermes longirostris minor*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.

 DISTRIBUTION: Oriental Region—Malaysia: Sabah.

### *Nasutitermes longwangshanensis* (Gao, 1988)

#### *Mironasutitermes longwangshanensis* Gao, 1988b: 8–12 (soldier), figs. 1–4.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Longwang.

- Hua, 2000: 27 • *Mironasutitermes longwangshanensis*; listed. China: Zhejiang.
- Huang et al., 2000: 861–863, fig. 542 • *Mironasutitermes longwangshanensis*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes longwangshanensis*; catalog; new combination. China.

● DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes lujae* (Wasmann, 1911)

*Eutermes lujae* Wasmann, 1911c: 168–170 (imago, soldier, worker).

TYPE DATA: Syntypes: NHMM king, soldiers, workers, nymphs, AMNH soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Congo): Sankuru (Kasai).

- Sjöstedt, 1900a: pl. 9: fig. A • *Eutermes arborum* [misidentification]; listed.
- Hegh, 1922: 431, 613, 691, fig. 289 • *Eutermes (Eutermes) Lujae*; reference list; distribution. *Eutermes arborum* [misidentification; nest figure = *lujae*].
- Sjöstedt, 1926d: 319 • *Eutermes Lujae*; listed as a synonym of *maculiventris*.
- Emerson, 1928b: 481 • *Nasutitermes (Nasutitermes) torquatus* [misidentification]; imago, soldier described and figured. Congo-Zaire.
- Snyder, 1949a: 285 • *Eutermes lujae*; catalog; listed as a synonym of *Nasutitermes maculiventris*.
- Pasteels, 1965: 191–205 • *Nasutitermes lujae*; polyethism in worker caste; sternal gland; trail.
- Sands, 1965d: 132 • *Nasutitermes lujae*; key.
- Sands, 1965c: 20, 45–47, figs. 20, 21, 88–94, 213, 214 • *Nasutitermes lujae*; sp. rev.; synonymy; imago, soldier described and figured; key; ecology; distribution; new combination. Sands states “Sjöstedt (1926d) placed the name *Eutermes lujae* Wasmann in synonymy with *E. maculiventris* Sjöstedt. The Syntypes: from the type colony of both have been examined and they are undoubtedly different. The former is the same as the species hitherto called *N. ekunduensis*, and the latter *N. arborum*. Both *N. lujae* and *N. ekunduensis* were described in 1911, but there is no doubt of the priority of the name *N. lujae* which is now removed from synonymy with *N. arborum* (= *N. maculiventris*).” Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Ivory Coast; Uganda.
- Bouillon and Mathot, 1966: 10 • *Nasutitermes lujae*; catalog; synonymy; *torquatus* cited as synonym of *lujae*, sensu Emerson 1928. Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Ivory Coast; Uganda.
- Deligne, 1967: 137–141 • *Nasutitermes lujae*; soldier morphology; defense.
- Pasteels, 1967: 151–157 • *Nasutitermes lujae*; polyethism in worker caste; sternal gland; trail.
- Sands, 1967: 166 • *Nasutitermes lujae*; ecology; distribution.
- Van Boven, 1969a: 52 • *Nasutitermes maculiventris*; types of *lujae* listed.
- Bouillon and Mathot, 1971: 15, table: no. 545 • *Nasutitermes lujae*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 69 • *Nasutitermes lujae*; synonymy; locality. Angola.
- Mathot, 1974: 14, 16, 20 • *Nasutitermes lujae*; collection catalog; types of *lujae*, *nanus* and *santschi* listed.
- Sands and Lamb, 1975: 196 • *Nasutitermes lujae*; listed.
- Collins, 1977b: 9 • *Nasutitermes lujae*; nest; ecology. Cameroon.
- Collins, 1980b: 52 • *Nasutitermes lujae*; nest; ecology. Cameroon.
- Johnson et al., 1980: 62 • *Nasutitermes lujae*; checklist; biology; distribution. Nigeria.
- Lefeuvre and Bordereau, 1984: 7665–7668 • *Nasutitermes lujae*; frontal gland; pheromones; caste differentiation.
- Lefeuvre and Thorne, 1984: 959–964 • *Nasutitermes lujae*; intercastes.
- Prestwich, 1984a: table 1 • *Nasutitermes lujae*; checklist; ecology; defense mode; chemicals; distribution.

- Garnier[-]Sillam et al., 1985: 319–322 • *Nasutitermes lujae*; digestion; organic matter; humus making process. Congo.
- Bordereau, 1986: 296–305 • *Nasutitermes lujae*; caste differentiation.
- Chararas and Noirot, 1988: 175–180 • *Nasutitermes lujae*; digestive physiology.
- Marcel et al., 1991: 145–151 • *Nasutitermes lujae*; foraging; polyethism; trail pheromone.
- Brauman et al., 1992: 1384–1387 • *Nasutitermes lujae*; gut bacteria; methane and hydrogen emissions.
- Ruelle, 1994: 211 • *Nasutitermes lujae*; checklist; distribution. Congo.
- Brune et al., 1995a: 2681–2687 • *Nasutitermes lujae*; gut microorganisms; physiology.
- Brune et al., 1995b: 2688–2695 • *Nasutitermes lujae*; gut microbiota; metabolism; chemistry.
- Eggleton et al., 1995: 85–98 • *Nasutitermes lujae*; checklist; ecology. Cameroon.
- Rouland and Lepage, 1995: 339–347 • *Nasutitermes lujae*; nest density; population. Congo.
- Eggleton et al., 1996: 51–68 • *Nasutitermes lujae*; checklist; feeding; ecology. Cameroon.
- Sleaford et al., 1996: 279–288 • *Nasutitermes lujae*; feeding; gut contents; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Nasutitermes lujae*; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 221 • *Nasutitermes lujae*; diet; methane emissions.
- Azariz and Rouland, 1998: 69–75 • *Nasutitermes lujae*; gut microflora. Cameroon.
- Mora et al., 1998: 77–80 • *Nasutitermes lujae*; enzymes; lignin degradation.
- Sands, 1998: 277, 454, 455, figs. 1360–1362 • *Nasutitermes lujae*; worker mandibles figured; distribution. Ghana and many localities in West Africa.
- Deligne, 1999: fig. 27 • *Nasutitermes lujae*; worker mandibles; functional morphology.
- Kaib, 1999: 337 • *Nasutitermes lujae*; trail pheromones; biochemistry.
- Noirot, 2001: 436, fig. 5L • *Nasutitermes lujae*; gut characters figured.
- Eggleton et al., 2002b: 1243, table 1 • *Nasutitermes lujae*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

*Eutermes ekunduensis* Sjöstedt, 1911b: 16 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, AMNH soldier.

TYPE LOCALITY: Cameroon: Ekundu [04°30'N, 09°E].

- Holmgren, 1912a: 62 • *Eutermes (Eutermes) ekunduensis*; listed. Cameroon.
- Hegh, 1922: 429, 691 • *Eutermes (Eutermes) ekunduensis*; reference list; distribution.
- Sjöstedt, 1926d: 298, 322 • *Eutermes ekunduensis*; soldier figured; reference list; key; biology; locality. Cameroon.
- Snyder, 1949a: 275 • *Nasutitermes ekunduensis*; catalog; new combination [listed as valid]. Cameroon.
- Harris, 1956a: 935–936 • *Nasutitermes ekunduensis*; soldier measurements; locality. Cameroon.
- Becker and Seifert, 1962: 277 • *Nasutitermes ekunduensis*; nest material chemistry.
- Sands, 1965c: 45 • *Eutermes ekunduensis*; synonymized with *Nasutitermes lujae*.

*Eutermes (Eutermes) impetus* Sjöstedt, 1924c: 493 (soldier).

TYPE DATA: Syntypes: MNHP soldiers, workers, AMNH soldiers, workers, NHRM soldiers, workers.

TYPE LOCALITY: Congo (French Congo): Brazzaville [04°14'S, 15°14'E].

- Sjöstedt, 1926d: 294, 306, 308, pl. 2: figs. N1, N2 • *Eutermes impetus*; soldier, worker described and figured; reference list; key; locality. Congo.
- Snyder, 1949a: 279 • *Nasutitermes impetus*; catalog; new combination [listed as valid]. Congo.
- Sands, 1965c: 45 • *Eutermes (Eutermes) impetus*; synonymized with *Nasutitermes lujae*.

*Eutermes (Eutermes) nanus* Sjöstedt, 1924a: 41 (soldier) [junior primary homonym of *Eutermes nanus* Sjöstedt, 1911 (now *Anenteotermes nanus*)].

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Bumba (Barumba).

- Sjöstedt, 1926d: 298, 306, 323 • *Eutermes nanus*; soldier, worker described; reference list; key; locality. Congo-Zaire
- Snyder, 1949a: 297 • *Eutermes nanus*; synonymized with *bequaerti*, in turn synonymized with *lujae* by Sands, 1965c.

*Eutermes maculiventris pusilla* Sjöstedt, 1926d: 297, 300 [The name *pusillus* (*pusilla*) Sjöstedt is preoccupied by *Eutermes (Eutermes) pusillus* Holmgren, 1914. Snyder, 1949a synonymized *pusilla* Sjöstedt with *Nasutitermes santschii*. If ever *pusilla* Sjöstedt proves to be valid, it will require a replacement name. Emerson's statement, 1928: 485 that the name is also preoccupied by *Termes (Eutermes) pusillus* Heer, 1949 is incorrect, as the two were never in the same genus].

TYPE DATA: Syntypes: NHRM soldier.

TYPE LOCALITY: Congo-Zaire: Stanleyville (Kisangani).

- Sjöstedt, 1926b: 155 • *Eutermes pusillus*; key.
- Snyder, 1949a: 297 • *Eutermes maculiventris* var. *pusilla*; synonymized with *santschii*, in turn synonymized with *lujae* by Sands, 1965c.

*Nasutitermes (Nasutitermes) bequaerti* Emerson, 1928b: 416 [*nom. nov.* for *Eutermes (Eutermes) nanus* Sjöstedt, 1924, as the name is preoccupied by *Eutermes nanus* Sjöstedt, 1911 (primary homonyms)].

- Snyder, 1949a: 267 • *Nasutitermes bequaerti*; catalog; new combination [listed as valid]. Congo-Zaire.
- Sands, 1965c: 45 • *Nasutitermes bequaerti*; synonymized with *Nasutitermes lujae*.
- Ruelle, 1975b: 14 • *Nasutitermes bequaerti*; types listed.

*Nasutitermes (Nasutitermes) santschii* Emerson, 1928b: 484–487 (king, queen, soldier, worker), fig. 39.

TYPE DATA: Holotype: AMNH queen. Paratypes: AMNH queens, kings, soldiers, workers, nymphs, NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville).

- Snyder, 1949a: 297 • *Nasutitermes santschii*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1965c: 45 • *Nasutitermes (Nasutitermes) santschii*; synonymized with *Nasutitermes lujae*.
- Ruelle, 1975b: 14 • *Nasutitermes santschii*; types listed.

④ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria; Uganda.

### *Nasutitermes luzonicus* (Oshima, 1914)

*Eutermes (Grallotermes) luzonicus* Oshima, 1914a: 581–582 (soldier, worker), pl. 10: figs. 15, 16.

TYPE DATA: Syntypes: AMNH soldiers, workers.

TYPE LOCALITY: Philippines: Luzon: Los-Baños.

- Oshima, 1915: 51–53 • *Eutermes (Grallatotermes) luzonicus*; soldier, worker described. Philippines.
- Oshima, 1916: 364–365, pl. 2: fig. 6 • *Eutermes (Grallatotermes) luzonicus*; soldier, worker described and figured. Philippines.
- Oshima, 1920b: 504–505 • *Eutermes (Grallatotermes) luzonicus*; localities. Philippines.
- Light, 1921a: 253 • *Eutermes (Grallatotermes) luzonicus*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes luzonicus*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 462, 463, 481, 487–492, fig. 10 • *Nasutitermes (Nasutitermes) luzonicus*; synonymy; imago (previously unknown), soldier described and figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 284, 285 • *Nasutitermes luzonicus*; catalog; reference list; synonymy. Sulawesi; Borneo; Philippines.
- Ahmad, 1958: 147, 154 • *Nasutitermes luzonicus*; key.
- Snyder and Francia, 1962: 64, 66, 70 • *Nasutitermes luzonicus*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 92 • *Nasutitermes luzonicus*; collection catalog. Indonesia; Philippines.
- Roonwal, 1970c: 376 • *Nasutitermes luzonicus*; biology; distribution.
- Sen-Sarma, 1974: 445 • *Nasutitermes luzonicus*; ecology and biogeography.
- Prestwich, 1979b: 473 • *Nasutitermes luzonicus*; chemical defense; biochemistry.
- Prestwich, 1979d: 133 • *Nasutitermes luzonicus*; secretions; biochemistry; defense.
- Roonwal et al., 1981: 354, figs. 4S–U • *Nasutitermes luzonicus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Nasutitermes luzonicus*; checklist; ecology; defense mode; chemicals; distribution.
- Chhotani, 1987: 414 • *Nasutitermes luzonicus*; distribution and zoogeography. Oriental Region.
- Tho, 1992: 209 • *Nasutitermes luzonicus*; listed.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes luzonicus*; catalog. Indonesia: Kalimantan, Sulawesi; Philippines.
- Acda, 2004b: 159–168 • *Nasutitermes luzonicus*; damage; distribution. Philippines.

*Eutermes (Trinervitermes) menadoensis* Oshima, 1914c: 44–46 (soldier, worker), pl. 1: fig. 8.

TYPE DATA: Syntypes: AMNH soldiers, worker (Sulawesi [Celebes]: Manado [Menado]), (whereabouts unknown): soldiers, workers (Malaysia: Sabah: Sandakan).

TYPE LOCALITIES: Celebes (Sulawesi): Manado; Malaysia: Sabah: Sandakan.

- Oshima, 1914a: 580–581, pl. 10: figs. 9–10 • *Eutermes (Trinervitermes) menadoensis*; erroneously listed as n. sp.; soldiers, workers described and figured. Malaysia.
- Oshima, 1920b: 504–505 • *Eutermes (Trinervitermes) menadoensis*; localities. Philippines.
- Light, 1921a: 253 • *Eutermes (Trinervitermes) menadoensis*; distribution. Philippines; Indonesia: Sulawesi.
- Light, 1930f: 20 • *Nasutitermes menadoensis*; synonymy; new combination [listed as valid]. Philippines.
- Kemner, 1934b: 146 • *Eutermes menadoensis*; synonymy; discussion. Indonesia: Sulawesi.
- Light and Wilson, 1936: 487 • *Eutermes (Trinervitermes) menadoensis*; synonymized with *luzonensis*.

*Eutermes (Eutermes) manilensis* Oshima, 1916: 363–364 (soldier worker), pl. 1: fig. 6, pl. 2: fig. 11.

TYPE DATA: Syntypes: AMNH soldiers, workers.

TYPE LOCALITY: Philippines: Luzon: Manila.

- Oshima, 1917b: 20–22, pl. 1: fig. 7 • *Eutermes (Eutermes) manilensis*; erroneously listed as n. sp.; soldier, worker described and figured. Philippines.
- Light, 1921a: 253 • *Eutermes (Eutermes) manilensis*; distribution. Philippines.

- Light, 1930f: 20 • *Nasutitermes manilensis*; synonymy; new combination [listed as valid]. Philippines.
- Light and Wilson, 1936: 487 • *Eutermes (Eutermes) manilensis*; synonymized with *luzonensis*.

*Eutermes (Eutermes) laspinasensis* Oshima, 1920b: 503–504 (soldier, worker), pl. 2: fig. 3, pl. 4: fig. 13.

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers (Philippines: Luzon, Paco), (whereabouts unknown): soldiers, workers (Philippines: Luzon: Rizal Province: Las Piñas), (whereabouts unknown): soldiers, workers (Philippines: Luzon: Laguna Province: Sarai), AMNH soldiers, workers (Philippines: Luzon: Bulacan Province: north of Polo).

TYPE LOCALITIES: Philippines: Luzon: Paco, Rizal Province, Las Piñas, Laguna Province, Sarai, Bulacan Province, north of Polo.

- Light, 1921a: 253 • *Eutermes (Eutermes) laspinasensis*; distribution. Philippines.
- Light, 1930f: 20 • *Nasutitermes las-pinasensis*; synonymy; new combination [listed as valid]. Philippines.
- Light and Wilson, 1936: 487 • *Eutermes (Eutermes) laspinasensis*; synonymized with *luzonensis*.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sabah; Philippines: Luzon; Indonesia: Sulawesi, Kalimantan.

### ***Nasutitermes machengensis* (Ping and Li, 1992)**

*Mironasutitermes machengensis* Ping et al., 1992a: 5–6, 7 (trimorphic soldiers), figs. 20–29.

TYPE DATA: Holotype: GIEC I. NO. E. 10366 major soldier. Paratypes: GIEC major, median, minor soldiers, YITC major, median, minor soldiers.

TYPE LOCALITY: China: Hubei Province: Macheng County [31°01'N, 115°00'E].

- Hua, 2000: 27 • *Nasutitermes machengensis*; listed. China: Guangdong, Hunan.
- Huang et al., 2000: 863–864, fig. 543 • *Mironasutitermes machengensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes machengensis*; catalog; new combination. China.

⦿ DISTRIBUTION: Oriental Region—China: Guangdong, Hubei, Hunan.

### ***Nasutitermes macrocephalus* (Silvestri, 1903)**

*Eutermes rippertii macrocephalus* Silvestri, 1903: 83 (imago, soldier, worker).

TYPE DATA: IEA imagoes, soldiers, workers (Paraguay: Lungo l'Alto Parana a Bella Vista [not *macrocephalus* fide Emerson]), IEA imagoes, soldiers, workers (Paraguay: Puerto Bertoni), IEA imagoes, soldiers, workers (Paraguay: Pampa Piray [not *macrocephalus* fide Emerson]), IEA imagoes, soldiers, workers (Argentina: S. Ignacio, Posadas), AMNH soldier, worker (not specified [specimens are not conspecific with those from Pampa Piray or Bella Vista; the locality therefore is most likely Puerto Bertoni or S. Ignacio fide Emerson]).

TYPE LOCALITIES: Paraguay: Lungo l'Alto Parana a Bella Vista, Puerto Bertoni, Pampa Piray; Argentina: Misiones: S. Ignacio, Posadas.

- Desneux, 1904b: 44 • *Termes (Eutermes) Rippertii* var. *macrocephalus*; reference list; new combination.
- Holmgren, 1906: 669 • *Eutermes rippertii macrocephalus*; distribution. Argentina; Brazil; Paraguay.

- Holmgren, 1910c: 260–261, fig. 41 • *Eutermes (Eutermes) macrocephalus*; soldier, worker described; soldier figured; key. Argentina; Paraguay.
- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) macrocephalus*; locality; new combination. Bolivia; Brazil.
- Snyder, 1949a: 285 • *Nasutitermes macrocephalus*; catalog; reference list. Argentina; Paraguay.
- Gonçalves and Silva, 1962: 203 • *Nasutitermes macrocephalus*; checklist; biology; locality. Brazil.
- Sands, 1965c: 37 • *Nasutitermes macrocephalus*; comparisons.
- Araujo, 1977c: 45 • *Nasutitermes macrocephalus*; catalog. Argentina; Brazil; Paraguay.
- Mathot, 1978: 59 • *Nasutitermes macrocephalus*; collection catalog; types listed.
- Mill, 1983c: 413–418 • *Nasutitermes macrocephalus*; chemical defense.
- Sylvester-Bradley et al., 1983: 235–244 • *Nasutitermes macrocephalus*; nitrogen fixation; Amazonian forest. Brazil.
- Prestwich, 1984a: table 1 • *Nasutitermes macrocephalus*; checklist; ecology; defense mode; chemicals; distribution.
- Martius, 1987: 609–610 • *Nasutitermes macrocephalus*; nests; ecology. Brazil.
- Constantino and Cancello, 1993: 408 • *Nasutitermes macrocephalus*; distribution. Brazil: Amazonia.
- Raineri et al., 1993: 531 • *Eutermes rippertii macrocephalus*; collection catalog; types listed.
- Martius, 1997: 361–371 • *Nasutitermes macrocephalus*; ecology; nutrition; nest type; locality. Brazil.
- Torales et al., 1997: 48 • *Nasutitermes macrocephalus*; distribution. Argentina.
- Constantino, 1998b: 183 • *Nasutitermes macrocephalus*; catalog. Argentina; Brazil; Paraguay.
- Fontes, 1998: 349 • *Nasutitermes macrocephalus*; catalog; distribution. Brazil.
- Martius, 2001b: 163–171 • *Nasutitermes macrocephalus*; nest architecture; key; distribution. Brazil.
- Sena et al., 2003: 756, table 1 • *Nasutitermes macrocephalus*; checklist; ecology; distribution. Brazil.
- Mélo and Bandeira, 2004: 711, table 1 • *Nasutitermes macrocephalus*; ecology; distribution. Brazil: Paraíba.
- Torales et al., 2005a: 868 • *Nasutitermes macrocephalus*; distribution. Argentina: Misiones.
- Torales et al., 2005b: 259–280 • *Nasutitermes macrocephalus*; checklist; diversity; distribution. Argentina.
- Vasconcellos et al., 2005: 127–131 • *Nasutitermes macrocephalus*; checklist; diversity; feeding groups; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Misiones; Brazil; Paraguay.

### †*Nasutitermes magnocellus* Krishna and Grimaldi, 2009

†*Nasutitermes magnocellus* Krishna and Grimaldi, 2009: 32–33 (imago), fig. 24, table 9.

TYPE DATA: Holotype: AMNH DR 15-1252 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Nasutitermes magnus* (Froggatt, 1898)

*Eutermes magnus* Froggatt, 1898: 742–745 (imago, soldier, worker), pl. 35: fig. 6.

TYPE DATA: Lectotype: AMNH soldier. Paralectotypes: AMNH imagoes, soldiers, workers, ANIC queen, imagoes ♀, soldier, workers.

LECTOTYPE DESIGNATION: Hill, 1942: 239 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: Australia: Queensland: Lolworth Station (W Chartern Towers).

- Desneux, 1904b: 43 • *Termes (Eutermes) magnus*; reference list; new combination. Australia.
- Froggatt, 1905: 36, 37 • *Eutermes magnus*; characters; locality. Australia.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) magnus*; listed. Australia.
- Mjöberg, 1920: 37, fig. 22 • *Eutermes magnus*; key; soldier figured.
- Hill, 1942: 237–239, figs. 134–136, pls. 10, 11 • *Eutermes magnus*; imago, soldier described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 285 • *Nasutitermes magnus*; catalog; synonymy; new combination. Australia.
- Ratcliffe et al., 1952: 101–102 • *Eutermes magnus*; characters; biology; distribution.
- Roonwal and Pant, 1953: 58 • *Nasutitermes magnus*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 93 • *Nasutitermes magnus*; collection catalog. Australia.
- Moore, 1962: 1101–1102 • *Nasutitermes magnus*; nasutins.
- Moore, 1968: 37 • *Nasutitermes magnus*; secretions; biochemistry.
- Gay and Calaby, 1970: 440, fig. 13 • *Nasutitermes magnus*; nest figured; biology; distribution. Australia.
- Wood and Lee, 1971: 341–366 • *Nasutitermes magnus*; ecology; mound distribution.
- Mathot, 1978: 59 • *Nasutitermes magnus*; collection catalog; types listed.
- Watson et al., 1978b: 103, 105, 106, 107 • *Nasutitermes magnus*; distribution; ecology.
- Prestwich, 1979a: 211–221 • *Nasutitermes magnus*; secretions; biochemistry; defense.
- Blum, 1981a: 45, 46, 48 • *Nasutitermes magnus*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 354 • *Nasutitermes magnus*; wing microsculpturing.
- Singh and Singh, 1981b: 221, table 5 • *Nasutitermes magnus*; checklist; mound density.
- Prestwich, 1984a: table 1 • *Nasutitermes magnus*; checklist; ecology; defense mode; chemicals; distribution.
- Khalil et al., 1990: 3619–3634 • *Nasutitermes magnus*; methane and other gas emissions.
- Watson and Abbey, 1993b: 130, fig. 222 • *Nasutitermes magnus*; distribution map.
- Watson et al., 1998: 237 • *Nasutitermes magnus*; catalog; synonymy; distribution; ecology. Australia.
- Miura et al., 2000b: 1–10 • *Nasutitermes magnus*; molecular phylogeny; 16S rRNA, COII gene. Australia: Queensland.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes magnus*; mRNA sequences; proteins.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes magnus*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes magnus*; 16sRNA; phylogeny.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes magnus*; gene loci (relish, GNBPs); DNA sequence; positive selection; phylogeny.

*Eutermes vernoni* Hill, 1922b: 142–148 (imago, soldier, worker), figs. 1–8.

TYPE DATA: Lectotype: AMNH soldier. Paralectotypes: AMNH queens, king, imagoes, soldiers, workers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 237.

TYPE LOCALITY: Australia: Queensland: Townsville.

- Tillyard, 1926b: fig. H2 • *Eutermes vernoni*; listed.
- Hill, 1927a: 31 • *Eutermes (?) vernoni*; remarks; locality. Papua.
- Hill, 1942: 237 • *Eutermes vernoni*; synonymized with *magnus*.

DISTRIBUTION: Australian Region—Australia: New South Wales, Northern Territory, Queensland, Western Australia; Monte Bello Islands, Torres Strait Islands.

### *Nasutitermes maheensis* (Holmgren, 1910)

*Eutermes nigrita maheensis* Holmgren, 1910a: 148 (soldier, worker) [described as new subspecies “*mahéensis*”].

TYPE DATA: Syntypes: ZIHS soldiers, workers, nymphs, AMNH soldier, worker, nymphs.

TYPE LOCALITIES: Seychelles: Long Island, Mahé.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) maheensis*; listed. Seychelles Islands.
- Hegh, 1922: 432, 691, 692 • *Eutermes (Eutermes) maheensis*; reference list; distribution. *Eutermes nigrita* subsp. *maheensis* [Wasmann incorrectly listed as author]; reference list; distribution.
- Sjöstedt, 1926d: 317, 318 • *Eutermes nigrita* subsp. *maheensis*; reference list; soldier characters; locality. Seychelles.
- Snyder, 1949a: 286 • *Nasutitermes mahéensis*; catalog; new combination. Seychelles.
- Cachan, 1949: 262 • *Eutermes nigrita* subsp. *mahéensis*; synonymy; listed as synonym of *Eutermes nigritus* [= *Kaudernitermes nigritus*]; distribution. Madagascar; Seychelles.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes maheensis*; checklist; distribution. Madagascar and associated coastal islands .

⌚ DISTRIBUTION: Ethiopian Region—Seychelles.

### ***Nasutitermes major* (Holmgren, 1906)**

***Eutermes major*** Holmgren, 1906: 578–580 (soldier, worker), figs. H–J.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Peru: Chaqueimayo.

- Holmgren, 1910c: 180, 257–258, fig. 38 • *Eutermes (Eutermes) major*; imago, soldier described and figured; soldier variation curve; key. Peru.
- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) major*; locality; new combination. Bolivia.
- Snyder, 1949a: 286 • *Nasutitermes major*; catalog; reference list. Bolivia; Peru.
- Gonçalves and Silva, 1962: 203–204 • *Nasutitermes major*; checklist; biology; locality. Brazil.
- Douroujeanni, 1964: 90 • *Nasutitermes major*; synonymy; distribution.
- Araujo, 1977c: 45 • *Nasutitermes major*; catalog. Bolivia; Brazil; Peru.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes major*; ecology; distribution.
- Constantino and Cencello, 1993: 408 • *Nasutitermes major*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 184 • *Nasutitermes major*; catalog. Bolivia; Brazil; Peru.
- Fontes, 1998: 350 • *Nasutitermes major*; catalog; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; Peru.

### ***Nasutitermes makassarensis* (Kemner, 1934)**

***Eutermes makassarensis*** Kemner, 1934b: 139–141 (soldier), fig. 37.

TYPE DATA: Syntypes: ZMLU soldiers, AMNH soldiers, FRI soldier.

TYPE LOCALITY: Indonesia: Sulawesi (Celebes): Makassar.

- Snyder, 1949a: 286 • *Nasutitermes makassarensis*; catalog; new combination. Sulawesi.
- Ahmad, 1958: 151 • *Nasutitermes makassarensis*; key.
- Mathur and Thapa, 1962a: 93 • *Nasutitermes makassarensis*; collection catalog. Indonesia.
- Gathorne-Hardy et al., 2000b: 350 • *Nasutitermes makassarensis*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes makassarensis*; catalog. Indonesia: Sulawesi.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Sulawesi (Celebes).

### *Nasutitermes mangshanensis* Li, 1986

*Nasutitermes mangshanensis* Li, 1986d: 209–210, 216 (soldier), fig. 3.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Hunan Province: Yizhang County: Mangshan.

- Huang et al., 1989: 568, fig. 435 • *Nasutitermes mangshanensis*; soldier described; worker mandibles, soldier figured; key. China: Hunan.
- Gao et al., 1992a: 49 • *Nasutitermes mangshanensis*; checklist; distribution. China: Hunan.
- Peng and Yin, 1992: 39, fig. 111 • *Nasutitermes mangshanensis*; soldier described and figured. China: Yunnan.
- Hua, 2000: 27 • *Nasutitermes mangshanensis*; listed. China: Guangdong, Hunan [incorrect date (1988) cited].
- Huang et al., 2000: 818–819, fig. 508 • *Nasutitermes mangshanensis*; soldier described; worker mandibles, soldier figured; key. China: Hunan.
- Ahmad and Akhtar, 2002: 45 • *Nasutitermes mangshanensis*; catalog. China [incorrect date (1977) cited].

⌚ DISTRIBUTION: Oriental Region—China: Guangdong, Hunan, Yunnan.

### *Nasutitermes maniseri* (John, 1920)

*Eutermes maniseri* John, 1920: 229–230 (soldier), fig. 1 [synonym of *globiceps* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: ZIL soldiers, AMNH soldiers.

TYPE LOCALITY: Brazil: Mato Grosso: Nalique.

- Snyder, 1949a: 286 • *Nasutitermes maniseri*; catalog; new combination. Brazil.
- Araujo, 1977c: 44 • *Nasutitermes maniseri*; catalog. Brazil.
- Constantino, 1998b: 184 • *Nasutitermes maniseri*; catalog. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Mato Grosso.

### *Nasutitermes matangensis* (Haviland, 1898)

#### *Nasutitermes matangensis christmassensis* Krishna, 2013

*Nasutitermes matangensiformis christmassensis* Krishna et al., this work [**nomen novum** for *Eutermes (Eutermes) matangensiformis obscurus* Holmgren, 1913, as the name is preoccupied by *Eutermes (Eutermes) insularis obscurus* Holmgren, 1910 (primary homonyms)].

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) matangensiformis* form *obscurus*; nomen nudum. Christmas Island.
- Holmgren, 1914: 265 • *Eutermes (Eutermes) matangensiformis* form *obscurus*; listed.
- Snyder, 1949a: 287 • *Nasutitermes matangensiformis obscurus*; catalog. Christmas Island.

*Eutermes (Eutermes) matangensiformis obscurus* Holmgren, 1913c: 186 (imago, soldier, worker) [junior primary homonym of *Eutermes (Eutermes) insularis obscurus* Holmgren, 1910 (a synonym of *Nasutitermes corniger*); described as a new form].

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Christmas Island.

⌚ DISTRIBUTION: Oriental Region—Christmas Island (Australian Territory).

### *Nasutitermes matangensis matangensioides* (Holmgren, 1913)

**Eutermes (Eutermes) matangensis matangensioides** Holmgren, 1913c: 184 (imago, soldier, worker) [not a synonym of *matangensis* fide Roonwal and Sen-Sarma, 1956: 28–29 and Prashad and Sen-Sarma, 1959: 6 (Snyder, 1949a considers it a synonym as does Emerson, card catalog (unpublished)].

**TYPE DATA:** Syntypes: ZIHS imagoes, soldiers, workers (Malaysia: Borneo: Sarawak: Matang, ex CUMZ #359; these are also syntypes of *matangensis*), ZIHS imagoes, soldiers, workers (Indonesia: Krakatau), AMNH imago, soldiers, workers (Malaysia: Borneo: Sarawak: Matang, ex CUMZ #359; these are also syntypes of *matangensis*), CUMZ No. 359 imagoes, soldiers, workers (Malaysia: Borneo: Sarawak: Matang; these are also syntypes of *matangensis*).

**TYPE LOCALITIES:** Malaysia: Borneo: Sarawak: Matang; Indonesia: Krakatau.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) matangensis* f. *matangensioides*; nomen nudum. Malaysia: Borneo.
- Holmgren, 1913e: 23 • *Eutermes matangensis* f. *matangensioides*; locality. Indonesia: Krakatau.
- Bathellier, 1927: 173–175, 221–241, 279 ff., figs. 44–54, pls. 5, 6, 7 • *Eutermes (Eutermes) matangensis matangensioides*; imago, soldier, worker described; soldier, nymphs, nest figured; biology; caste development. Vietnam.
- Snyder, 1931a: 550 • *Nasutitermes (Nasutitermes) matangensis matangensioides*; locality; new combination. Vietnam.
- Ghidini, 1937b: 329, fig. 5 • *Eutermes matangensis matangensioides*; worker, soldier, nymph figured.
- Snyder, 1949a: 287 • *Nasutitermes matangensis matangensioides*; catalog; listed as a synonym of *Nasutitermes matangensis*. Indonesia: Krakatau; Malaysia: Sarawak.
- Harris, 1968d: 143 • *Nasutitermes matangensis matangensioides*; listed.
- Roonwal, 1970c: 376–377 • *Nasutitermes matangensis matangensioides*; biology; distribution.
- Roonwal, 1975a: 47 • *Nasutitermes matangensis matangensioides*; egg measurements.

 **DISTRIBUTION:** Oriental Region—Indonesia: Krakatau Island; Malaysia: Sarawak; Vietnam.

### *Nasutitermes matangensis matangensis* (Haviland, 1898)

**Termes matangensis** Haviland, 1898: 427–428 (imago, soldier, worker).

**TYPE DATA:** Syntypes: CUMZ Nos. 358–360 imagoes, soldiers, workers (#359 [only] are also syntypes of *matangensioides*), AMNH imago, soldiers, worker (ex CUMZ #358, #359 [only] are also syntypes of *matangensioides*), USNM imagoes, soldier, workers (ex AMNH; ex CUMZ #359 are also syntypes of *matangensioides*), ZIHS imagoes, soldiers, worker (ex CUMZ #359; these are also syntypes of *matangensioides*), FRI imago, soldiers, worker, nymph (if ex CUMZ #359, then also syntypes of *matangensioides*).

**TYPE LOCALITY:** Malaysia: Borneo: Sarawak: Matang.

- Desneux, 1904b: 43 • *Termes (Eutermes) matangensis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63, pl. 3: figs. 3–5 • *Eutermes (Eutermes) matangensis*; imago, soldier figured. Malaysia: Borneo.
- Bugnion, 1912d: 502 • *Eutermes matangensis*; listed.
- Holmgren, 1913c: 183–184, pl. 7: figs. 17, 21, 22 • *Eutermes (Eutermes) matangensis*; imago, soldier, worker described; imago, soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 169 • *Eutermes matangensis*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 264 • *Eutermes matangensis*; comments; locality. Indonesia: Sumatra, Java; Malaysia: Mainland.

- John, 1925: 394, 398, pl. 19: fig. 12, pl. 20: fig. 13 • *Eutermes (Eutermes) matangensis*, nest figured and described; locality. Indonesia: Sumatra, Java, Krakatau; Malaysia: Mainland, Sarawak; Vietnam. *Eutermes (Eutermes) timorensis* [misidentification]; biology; locality. Indonesia: Sumatra, Timor. *Eutermes (Eutermes) javanicus* [misidentification]; locality. Indonesia: Java, Sumatra.
- Kemner, 1934b: 24, 123 • *Eutermes matangensis*; listed. Indonesia: Java.
- Light and Wilson, 1936: 492 • *Nasutitermes (Nasutitermes) matangensis*; comparisons.
- Wheeler, 1936: 226, 230, 232 • *Nasutitermes matangensis*; ant ecological relationships; new combination.
- Snyder, 1949a: 287 • *Nasutitermes matangensis*; catalog; synonymy. Borneo; Indonesia: Java, Krakatau, Sumatra; Malaya (Mainland).
- Grassé, 1949: figs. 139, 140 • *Nasutitermes matangensis*; caste developmental pathways, castes figured.
- Noirot, 1955b: 453–454 • *Nasutitermes matangensis*; caste development; polymorphism.
- Noirot, 1956: 148 • *Nasutitermes matangensis*; neotenes; supplementary reproductives.
- Ahmad, 1958: 146, 149 • *Nasutitermes matangensis*; key.
- Prashad and Sen-Sarma, 1959: 5, 46–51, figs. 18–19 • *Nasutitermes matangensis matangensis*; imago, soldier, worker described and figured; synonymy; key; distribution. Indonesia: Java, Sumatra; Malaysia: Mainland, Sarawak; Myanmar; Vietnam.
- Harris, 1961a: 157 • *Nasutitermes matangensis*; damage; distribution.
- Mathur and Thapa, 1962a: 93 • *Nasutitermes matangensis*; collection catalog. India; Malaysia; Myanmar; Vietnam.
- Harris, 1966a: 15 • *Nasutitermes matagensis* [sic]; Haviland's types and type localities listed.
- Roonwal and Maiti, 1966: 72, 113, 138 • *Nasutitermes matangensis matangensis*; synonymy; soldier described; distribution. Indonesia: Java, Sumatra, Lombok Island; Malaysia: Mainland, Sarawak; Myanmar; Vietnam.
- Roonwal, 1970c: 376 • *Nasutitermes matangensis*; distribution. *Nasutitermes matangensis matangensis*; biology; distribution.
- Morimoto, 1973a: 72, 78 • *Nasutitermes matangensis*; distribution. Thailand
- Roonwal and Rathore, 1975c: 21–25 • *Nasutitermes matangensis*; soldier intercaste described.
- Roonwal et al., 1981: 354 • *Nasutitermes matangensis matangensis*; wing microsculpturing.
- Thapa, 1982: 312–315, pl. 109 • *Nasutitermes matangensis*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia; Myanmar; Vietnam.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes matangensis matangensis*; synonymy; distribution. India.
- Abe, 1984: 68, 71 • *Nasutitermes matangensis*; biology; ecology; distribution. Indonesia: Java, Krakatau Islands, Panaitan Island, Sumatra.
- Prestwich, 1984a: table 1 • *Nasutitermes matangensis*; checklist; ecology; defense mode; chemicals; distribution.
- Abe, 1987: 134 • *Nasutitermes matangensis*; distribution. Indonesia: Krakatau Islands, Panaitan Island, Sumatra, Java.
- Chhotani, 1987: 414 • *Nasutitermes matangensis*; distribution and zoogeography. Oriental Region.
- Chuah et al., 1989: 549–563 • *Nasutitermes matangensis*; defensive secretions; biochemistry.
- Roonwal and Chhotani, 1989: 21, fig. 12d • *Nasutitermes matangensis*; thorax and wings discussed; soldier/imago intercaste thoracic process figured.
- Tho, 1992: 150, 201, 209, fig. 66 • *Nasutitermes matangensis*; soldier described and figured. Malaysia.
- Roisin and Pasteels, 1996: 543 • *Nasutitermes matangensis*; synonymy; soldiers discussed and compared; distribution.
- Chhotani, 1997: 660–663, figs. 325–326 • *Nasutitermes matangensis matangensis*; imago, soldier, worker described and figured; synonymy; key; distribution. Indonesia; Malaysia; Myanmar; Thailand; Vietnam.
- Jones and Brendell, 1998: 79–91 • *Nasutitermes matangensis*; checklist; feeding groups; ecology. Malaysia: Mainland.

- Jones et al., 1998: 101, table 1 • *Nasutitermes matangensis*; checklist; feeding; ecology. Malaysia: Sabah.
- Gathorne-Hardy et al., 2000a: 259, 262 • *Nasutitermes matangensis*; checklist; ecology; biogeography; distribution. Indonesia: Java, Krakatau Islands, Sebesi Island, Sumatra.
- Gathorne-Hardy et al., 2000b: 350 • *Nasutitermes matangensis*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Jones, 2000: 271–286 • *Nasutitermes matangensis*; checklist; biology; ecology. Malaysia: Sabah.
- Miura et al., 2000b: 1–10 • *Nasutitermes matangensis*; molecular phylogeny; 16S rRNA, COII gene. Malaysia: Sabah.
- Gathorne-Hardy, 2001: 1488, 1503 • *Nasutitermes matangensis*; synonymy; soldier figured; *matangensiformis* synonymized.
- Gathorne-Hardy et al., 2001: 392 • *Nasutitermes matangensis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes matangensis*; catalog. Indonesia: Java, Krakatau, Sumatra; Malaysia: Mainland; Myanmar; Vietnam.
- Ellwood et al., 2002: 575–583 • *Nasutitermes matangensis*; ecology; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Nasutitermes matangensis*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes matangensis*; checklist; distribution. Throughout Sunda region.
- Sornnuwat et al., 2004: 365 • *Nasutitermes matangensis*; checklist; distribution. Thailand.
- Inoue et al., 2006: 611, table 1 • *Nasutitermes matangensis*; checklist; feeding groups; ecology; distribution. Thailand.
- Syaukani and Thompson, 2011: 145, 147–148, 153, 154, fig. 5 • *Nasutitermes matangensis*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Java, Mentawi Islands, Sumatra; Malaysia: Mainland.

*Eutermes (Eutermes) matangensiformis* Holmgren, 1913c: 185 (imago, soldier, worker).

TYPE DATA: Lectotype: FRI No. M.C. 19527/5a soldier. Paralectotypes: NHMW imagoes, FRI imago, workers, ZIHS imagoes [not type locality], ZIHS imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM imago, soldier, worker.

LECTOTYPE DESIGNATION: Prashad and Sen-Sarma, 1959: 53.

TYPE LOCALITY: Malaysia: Borneo: Sarawak; see Prashad and Sen-Sarma, 1959: 53.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) matangensiformis*; nomen nudum. Malaysia; India: Nicobar Islands.
- Bugnion, 1913d: 169 • *Eutermes matangensiformis*; antennal articles. Indonesia: Krakatau.
- Holmgren, 1914: 265 • *Eutermes (Eutermes) matangensiformis*; locality. Malaysia: Mainland, Sarawak.
- Oshima, 1923: 16–18, figs. 13, 14 • *Nasutitermes matangensiformis*; soldier, worker described and figured; new combination.
- John, 1925: 398 • *Eutermes (Eutermes) matangensiformis*, locality. Malaysia: Mainland, Sarawak; Indonesia: Java; India: Nicobar Islands.
- Kemner, 1934b: 115, 123, 127–128, fig. 30 • *Eutermes matangensiformis*; reference list; soldier described and figured; key. Indonesia: Java.
- Light and Wilson, 1936: 492 • *Nasutitermes (Nasutitermes) matangensiformis*; comparisons.
- Snyder, 1949a: 286 • *Nasutitermes matangensiformis*; catalog [listed as valid]. Borneo; Java; Malaya; Nicobar Island; Sumatra.
- Toxopeus, 1950: 33–34, fig. 3 • *Eutermes matangensis pyricephalus* [misidentification]; nest figured. Indonesia [probably—*matangensiformis* fide Roonwal, 1969: 42, 43].
- Roonwal and Sen-Sarma, 1956: 27–29 • *Nasutitermes matangensis matangensiformis*; soldier measurements; locality; remarks about treating some species as subspecies. India: Nicobar Islands.

- Ahmad, 1958: 147, 150 • *Nasutitermes matangensisformis*; key.
- Prashad and Sen-Sarma, 1959: 5, 51–53 • *Nasutitermes matangensis matangensisformis*; imago, soldier, worker characters; synonymy; key; distribution. India: Nicobar Islands; Malaysia: Mainland, Sarawak.
- Ahmad, 1965: 76–77, 109, figs. 76, 77 • *Nasutitermes matangensisformis*; imago, soldier described and figured; key; synonymy; distribution. Thailand.
- Mathur and Thapa, 1962a: 93 • *Nasutitermes matangensisformis*; collection catalog. India; Indonesia; Malaysia.
- Roonwal and Maiti, 1966: 72, 113–114, 138 • *Nasutitermes matangensis matangensisformis*; synonymy; imago, soldier described; distribution. Indonesia: Java, Krakatau Island, Sumatra; Malaysia: Sarawak; India: Nicobar Islands.
- Harris, 1968d: 151 • *Nasutitermes matangensisformis*; locality. Cambodia; Thailand; Vietnam.
- Roonwal, 1969b: 41–43, pl. 1 • *Nasutitermes matangensis matangensisformis*; soldier, worker described and figured; synonymy; distribution. Indonesia.
- Roonwal and Bose, 1970a: 120, 162–163, pl. 13; fig. 9 • *Nasutitermes matangensis matangensisformis*; synonymy; key; imago, soldier described; soldier figured; distribution.
- Roonwal, 1970c: 376 • *Nasutitermes matangensis matangensisformis*; biology; distribution.
- Chaudhry et al., 1972: 58, fig. 69 • *Nasutitermes matangensisformis*; synonymy; soldier measurements and figure; ecology; biology; distribution. Bangladesh.
- Morimoto, 1973a: 78 • *Nasutitermes matangensisformis*; distribution. Thailand.
- Sen-Sarma, 1974: 465 • *Nasutitermes matangensisformis*; ecology and biogeography. India.
- Akhtar, 1975: 131, 138–139, 193, fig. 66 • *Nasutitermes matangensisformis*; soldier described and figured; key; distribution. Bangladesh.
- Maiti, 1979b: 133 • *Nasutitermes matangensis matangensisformis*; distribution. India: Andaman and Nicobar Islands; Indonesia: Java, Sumatra; Malaysia: Mainland, Sarawak; Thailand.
- Bose, 1980: 105 • *Nasutitermes matangensis matangensisformis*; distribution. India: Andaman Islands.
- Roonwal et al., 1981: 354 • *Nasutitermes matangensis matangensisformis*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes matangensis matangensisformis*; synonymy; distribution. India.
- Salick and Tho, 1984: 547–561 • *Nasutitermes matangensisformis*; ecology; rainforest. Malaysia: Mainland.
- Ahmad, 1986: 18 • *Nasutitermes matangensisformis*; distribution. Bangladesh.
- Chhotani, 1987: 414 • *Nasutitermes matangensisformis*; distribution and zoogeography. Oriental Region.
- Mitra and Maiti, 1992: 502 • *Nasutitermes matangensisformes* [sic]; checklist; biogeography. India: Nicobar Islands; Indian subregion; Indomalayan subregion.
- Thakur and Thakur, 1992: 292–296, figs. 28, 29 • *Nasutitermes matangensis matangensisformis*; synonymy; key; discussion; imago, soldier described and figured; distribution. India: Nicobar Islands; Indonesia: Java, Kalimantan, Krakatau Islands, Sumatra, Panaitan Island; Malaysia: Mainland, Sarawak; Myanmar; Vietnam.
- Maiti and Chakraborty, 1994: 12, 87–90 • *Nasutitermes matangensis matangensisformis*; key; synonymy; imago, soldier measurements; distribution. India: Andaman and Nicobar Islands and other localities; Indonesia: Java, Sumatra; Malaysia: Mainland, Sarawak; Thailand.
- Chhotani, 1997: 657–660, figs. 323, 324 • *Nasutitermes matangensisformis*; imago, soldier, worker described and figured; synonymy; key; distribution. Bangladesh; India: Andaman and Nicobar Islands, Arunachal Pradesh; Indonesia; Malaysia; Thailand.
- Eggleton et al., 1998a: 119–128 • *Nasutitermes matangensisformis*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Jones and Brendell, 1998: 88 • *Nasutitermes matangensisformis*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Bose, 1999: 37–38, 132–133, fig. 63 • *Nasutitermes matangensisformis*; key; synonymy; measurements; soldier figured; distribution. Bangladesh; India; Indonesia; Malaysia; Thailand.

- Eggleton et al., 1999b: 1795, table 1 • *Nasutitermes matangensisformis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Homathevi and Bignell, 1999: 125, table 1 • *Nasutitermes matangensisformis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2001: 1488, 1503 • *Nasutitermes matangensisformis*; synonymized with *matangensis* [incorrectly stated as synonymized earlier by Roonwal and Sen-Sarma, 1956, who considered it a sub-species].
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes matangensisformis*; catalog. Bangladesh; Cambodia; India; Malaysia: Mainland; Thailand; Vietnam [cited as valid].
- Homathevi et al., 2002: 235, table 1 • *Nasutitermes matangensisformis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Chandra and Rajan, 2004: 25–26 • *Nasutitermes matangensis matangensisformis*; synonymy; distribution. India: Andaman Islands.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes matangensisformis*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 365 • *Nasutitermes matangensisformis*; checklist; distribution. Thailand.
- Yamada et al., 2007: 3768–3777 • *Nasutitermes matangensisformis*; *nifH*; nitrogen fixation; symbiosis. Thailand.

*Eutermes djemberensis* Kemner, 1934b: 128–129 (soldier, worker), fig. 31.

TYPE DATA: Syntypes: ZMLU soldiers, workers.

TYPE LOCALITY: Indonesia: Java: Djember.

- Snyder, 1949a: 286 • *Eutermes djemberensis*; synonymized with *matangensisformis* [now = *matangensis*].

❷ DISTRIBUTION: Oriental Region—Bangladesh; India: Andaman Islands, Arunachal Pradesh, Nicobar Islands; Indonesia: Java, Kalimantan, Krakatau, Lombok Island, Sulawesi, Sumatra; Malaysia: Mainland, Sabah, Sarawak; Myanmar; Thailand; Vietnam.

### *Nasutitermes matangensis pyricephalus* (Kemner, 1934)

*Eutermes matangensis pyricephalus* Kemner, 1934b: 124–127 (imago, soldier, worker), figs. 27–28 [described as new subspecies].

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Java: Depok), ZMLU imagoes, soldiers, workers (Indonesia: Java: Wijnkoopsbaai, Palabouhanratou), ZMLU imagoes, soldiers, workers (Indonesia: Java: Timanjo), ZMLU imagoes (Indonesia: Krakatau), AMNH soldiers, workers (Indonesia: Java: Depok), FRI soldier, worker (Indonesia: Java: Depok).

TYPE LOCALITIES: Indonesia: Java: Depok, Krakatau, Palabouhanratou, Timanjo, Wijnkoopsbaai.

- Holmgren, 1914: 264 • *Eutermes (Eutermes) matangensis*; distribution [Java record only].
- Dammerman, 1923: 71 • Isoptera [part; see Dammerman, 1948]; distribution. Indonesia.
- Dammerman, 1948: 491, 557, pl. 10 • *Eutermes matangensis* f. *matangensioides*; = subsp. *pyricephalus* suggested in remarks; distribution. Indonesia.
- Snyder, 1949a: 267 • *Nasutitermes matangensis pyricephalus*; catalog; new combination. Java.
- Toxopeus, 1950: 33, fig. 3 • *Nasutitermes matangensis pyricephalus*; nest figured [probably = *matangensisformis* fide Roonwal, 1969: 42, 43].
- Mathur and Thapa, 1962a: 94 • *Nasutitermes matangensis* subsp. *pyricephalus*; collection catalog. Indonesia.
- Roonwal, 1970c: 377 • *Nasutitermes matangensis pyricephalus*; biology; distribution.
- Thakur and Thakur, 1992: 296–299, fig. 30 • *Nasutitermes matangensis pyricephalus*; synonymy; key; soldier described and figured; distribution. Indonesia: Java, Panaitan Island.

❷ DISTRIBUTION: Oriental Region—Indonesia: Java.

***Nasutitermes mauritianus* (Wasmann, 1910)**

***Eutermes mauritianus*** Wasmann, 1910a: 125 (soldier, worker) [***Status novus*** as correct name for taxon].

**TYPE DATA:** Syntypes: NHMM soldiers, workers, AMNH soldiers, workers, USNM soldier, ZMB soldiers, workers.

**TYPE LOCALITY:** Mauritius.

- Snyder, 1949a: 300 • *Eutermes mauritianus*; catalog; listed as a synonym of *Nasutitermes voeltzkowi*. Mauritius.

***Eutermes mauritianus minor*** Wasmann, 1910a: 125–126 (soldier, worker) [described as new subspecies; junior primary homonym of *Eutermes minor* Holmgren, 1906].

**TYPE DATA:** Syntypes: NHMM soldiers, workers, AMNH soldiers, worker.

**TYPE LOCALITY:** Mauritius.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) Voeltzkowi minor*; listed. Mauritius.
- Hegh, 1922: 692 • *Eutermes (Eutermes) voeltzkowi* var. *minor*; reference list; distribution.
- Sjöstedt, 1926d: 311 • *Eutermes voeltzkowi* var. *minor*; listed. Mauritius.
- Moutia and Mamet, 1946: 467 • *Nasutitermes voeltzkowi* var. *minor*; listed; new combination. Mauritius.
- Snyder, 1949a: 300 • *Eutermes mauritianus minor*; synonymized with *voeltzkowi* [now = *mauritianus*].

***Eutermes voeltzkowi*** Wasmann, 1911b: 128 [described as “*Voeltzkowi*.” Unnecessary *nom. nov.* for *Eutermes mauritianus* Wasmann, 1910; not a primary or secondary homonym of *Termes mauricianus* Rambur, 1842, because of different generic placement and different species spellings (see ICZN, 1999, art. 58)].

- Holmgren, 1911d: 550 • *Eutermes voeltzkovi* [sic]; remark on Wasmann’s giving *Eutermes mauritianus* a new name.
- Wasmann, 1911c: 167 • *Eutermes voeltzkowi*; remarks on name change.
- Wasmann, 1911b: 128 • *Eutermes voeltzkowi* subsp. *minor*; remarks on name change.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) Voeltzkowi*; listed. Mauritius.
- Hegh, 1922: 95, 432, 692 • *Eutermes (Eutermes) voeltzkowi*; biology; reference list; distribution.
- Sjöstedt, 1926d: 296, 311 • *Eutermes Voeltzkowi*; reference list; key; locality. Mauritius.
- Moutia, 1936: 21–24, pl. 3: figs. 1f–4f • *Nasutitermes voeltzkowi*; imago, soldier described and figured; distribution; new combination. Mauritius.
- Snyder, 1949a: 300 • *Nasutitermes voeltzkowi*; catalog; reference list; synonymy; *Nasutitermes mauritianus* listed as a synonym. Mauritius.
- Harris, 1961a: 158, 163 • *Nasutitermes voeltzkowi*; damage; distribution.
- Van Boven, 1969a: 52–53 • *Nasutitermes voeltzkowi*; types of *voeltzkowi* and *minor* listed.
- Bordereau et al., 1999: 163, 164 • *Nasutitermes voeltzkowi*; distribution. Mauritius.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes voeltzkowi*; checklist; distribution. Madagascar and associated coastal islands.

***Nasutitermes (Nasutitermes) voeltzkowi wasmanni*** Emerson, 1928b: 416 [*nom. nov.* for *Eutermes mauritianus minor* Wasmann, 1910, as the name is preoccupied by *Eutermes minor* Holmgren, 1906 (primary homonyms)].

- Snyder, 1949a: 300 • *Nasutitermes (Nasutitermes) voeltzkowi wasmanni*; synonymized with *voeltzkowi* [now = *mauritianus*].

 **DISTRIBUTION:** Ethiopian Region—Mauritius.

***Nasutitermes maximus* (Holmgren, 1910)**

***Eutermes (Eutermes) maximus*** Holmgren, 1910c: 259–260 (soldier), fig. 40.

TYPE DATA: Syntypes: NHRM soldiers, AMNH soldiers, workers.

TYPE LOCALITY: Peru: Chaquimayo.

- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) maximus*; listed. [Note: misidentification; not *maximus*; instead a n. sp. fide Emerson].
- Snyder, 1949a: 287 • *Nasutitermes maximus*; catalog; reference list; new combination. Peru.
- Dourojeanni, 1964: 90 • *Nasutitermes maximus*; synonymy; distribution.
- Roonwal and Rathore, 1976: 176 • *Nasutitermes maximus*; comparisons.
- Araujo, 1977c: 45 • *Nasutitermes maximus*; catalog. Peru.
- Constantino, 1998b: 184 • *Nasutitermes maximus*; catalog. Peru.

⌚ DISTRIBUTION: Neotropical Region—Peru.

**†*Nasutitermes medioculatus* Krishna and Grimaldi, 2009**

**†*Nasutitermes medioculatus*** Krishna and Grimaldi, 2009: 33 (imago), figs. 21, 24, table 9.

TYPE DATA: Holotype: AMNH DR 14-643 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

***Nasutitermes medoensis* Tsai and Huang, 1979**

***Nasutitermes medoensis*** Tsai and Huang, 1979b: 336–337, 341 (soldier), figs. 1–3.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Xizang (Tibet): Medog Xian, Bei-Peng [29°N, 95°E].

- Tsai and Huang, 1981a: 117, pl. 2: fig. 3 • *Nasutitermes medoensis*; soldier described and figured; distribution. China: Xizang (Tibet).
- Gao and Lam, 1986: 83 • *Nasutitermes medoensis*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Nasutitermes medoensis* [sic]; distribution. China: Xizang (Tibet).
- Huang and Han, 1988a: 45 • *Nasutitermes medoensis*; distribution. China: Xizang (Tibet).
- Huang and Han, 1988b: 70 • *Nasutitermes medoensis* [sic]; distribution. China: Xizang (Tibet).
- Huang et al., 1989: 559–560, fig. 426 • *Nasutitermes medoensis*; soldier described; worker mandibles, soldier figured; key. China: Xizang (Tibet).
- Gao et al., 1992a: 49 • *Nasutitermes medoensis*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes modogensis* [sic]; listed. China: Xizang.
- Huang et al., 2000: 819–820, fig. 509 • *Nasutitermes medoensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes medoensis*; catalog. China.

⌚ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

***Nasutitermes meinerti* (Wasmann, 1894)**

***Eutermes meinerti*** Wasmann, 1894: 211 (worker).

TYPE DATA: Syntypes: NHMM worker.

TYPE LOCALITY: Venezuela: Las Trincheras.

- Desneux, 1904b: 46 • *Termes meinerti*; reference list; new combination. Venezuela.
- Holmgren, 1906: 669 • *Eutermes meinerti*; distribution. Venezuela.
- Holmgren, 1910c: 252–253, fig. 34 • *Eutermes (Eutermes) Meinerti*; soldier, worker described and figured; key. Venezuela.
- Snyder, 1949a: 287 • *Nasutitermes meinerti*; catalog; new combination. Venezuela.
- Snyder, 1959a: 318 • *Nasutitermes meinerti*; distribution. Venezuela.
- Van Boven, 1969a: 52 • *Nasutitermes meinerti*; types listed.
- Araujo, 1977c: 45 • *Nasutitermes meinerti*; catalog. Venezuela.
- Constantino, 1998b: 184 • *Nasutitermes meinerti*; catalog. Venezuela.
- Issa, 2000: 382 • *Nasutitermes meinerti*; checklist; distribution. Venezuela.
- Constantino, 2002c: 359, table 4 • *Nasutitermes meinerti*; checklist; damage; distribution. Venezuela.

 DISTRIBUTION: Neotropical Region—Venezuela.

### *Nasutitermes meridianus* Light and Wilson, 1936

*Nasutitermes (Nasutitermes) meridianus* Light and Wilson, 1936: 498–500 (imago, soldier, worker), fig. 14.

TYPE DATA: Holotype: USNM imago. Paratypes: AMNH imagoes, soldiers, workers, nymphs, AMNH soldiers, workers, nymphs [not type locality], AMNH soldiers, workers, nymphs [not type locality].

TYPE LOCALITY: Philippines: Mindanao: Zamboanga Province: Jolo.

- Snyder, 1949a: 288 • *Nasutitermes meridianus*; catalog. Philippines.
- Ahmad, 1958: 149, 195 • *Nasutitermes meridianus*; key; listed.
- Snyder and Francia, 1962: 64, 66, 70 • *Nasutitermes meridianus*; key; distribution. Philippines.
- Tho, 1992: 209 • *Nasutitermes meridianus*; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes meridianus*; catalog. Philippines.

 DISTRIBUTION: Oriental Region—Philippines: Mindanao: Palawan.

### *Nasutitermes mexicanus* Light, 1933

*Nasutitermes (Subulitermes) mexicanus* Light, 1933: 123–126 (soldier), figs. L, O, V–Y.

TYPE DATA: Syntypes: CAS No. M118 soldiers (Mexico: Colima: Jala), AMNH No. M344 soldier (Mexico: Colima: Colima [incorrectly labeled “holotype”; Light, 1933 did not select a holotype]). USNM soldier [incorrectly cited as “holotype” by Constantino, 1998b; no specimen of *mexicanus* in USNM], AMNH soldiers, workers (Mexico: Colima: Jala [incorrectly labeled “paratype”]), AMNH No. M344 soldiers, workers (Mexico: Colima [incorrectly labeled “paratype”]).

TYPE LOCALITIES: Mexico: Colima: Colima, Madrid.

- Light, 1934j: 338 • *Nasutitermes (Subulitermes) mexicanus*; distribution. Mexico.
- Snyder, 1949a: 288 • *Nasutitermes mexicanus*; catalog. Mexico.
- Harris, 1961a: 158, 161 • *Subulitermes mexicanus*; damage; distribution.
- Sen-Sarma, 1968: 5 • *Subulitermes mexicanus*; phylogeny.
- Weesner, 1970: 519 • *Nasutitermes mexicanus*; biology.
- Araujo, 1977c: 45 • *Nasutitermes mexicanus*; catalog. Mexico.
- Nickle and Collins, 1990: 92, 95, 119–120, figs. 15A, D • *Nasutitermes mexicanus*; key; soldier figured; characters; distribution. Mexico.
- Constantino, 1998b: 184 • *Nasutitermes mexicanus*; catalog. Mexico.

- Fontes, 1998: 350 • *Nasutitermes mexicanus*; catalog; distribution. Mexico.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes mexicanus*; checklist; diversity; distribution. Mexico.

⌚ DISTRIBUTION: Neotropical Region—Mexico.

### ***Nasutitermes mindanensis* (Light and Wilson, 1936)**

***Subulitermes mindanensis*** Light and Wilson, 1936: 515–517 (imago, soldier, worker), fig. 26.

TYPE DATA: Syntypes: AMNH imagoes, soldiers, workers (Philippines: Mindanao: Cotabato Province, near Craan Point), AMNH imagoes, soldiers, workers (Philippines: Mindanao: Cotabato Province: Saub), AMNH soldiers, workers (Philippines: Mindanao: Cotabato Province, near Milbul), USNM imagoes, soldiers, workers (Philippines: Mindanao: Cotabato Province: Saub), FRI soldiers, workers (Philippines: Mindanao: Cotabato Province, near Milbul), FRI imagoes, soldiers, workers (Philippines: Mindanao: Cotabato Province, near Craan Point), ZSI imago (Philippines: Mindanao: Cotabato Province, near Milbul), ZSI soldier, worker (Philippines: Mindanao: Cotabato Province, near Craan Point).

TYPE LOCALITIES: Philippines: Mindanao: Cotabato Province, near Craan Point, near Milbul, Saub.

- Snyder, 1949a: 288 • *Nasutitermes mindanensis*; catalog; new combination. Philippines.
- Ahmad, 1958: 145, 154 • *Nasutitermes mindanensis*; key.
- Snyder and Francia, 1962: 64, 66 • *Nasutitermes mindanensis*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes mindanensis*; collection catalog. Philippines.
- Roonwal et al., 1981: 356 • *Nasutitermes mindanensis*; wing microsculpturing.
- Roonwal, 1983a: fig. 5D • *Nasutitermes mindanensis*; wing surfaces figured.
- Tho, 1992: 209 • *Nasutitermes mindanensis*; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes mindanensis*; catalog. Philippines.

⌚ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### ***Nasutitermes minimus* (Holmgren, 1906)**

***Eutermes minimus*** Holmgren, 1906: 582–585 (imago, soldier, worker, nymph), fig. M.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers (Bolivia: Caupolicán: San Fermín), AMNH queen, king, soldier, workers (Bolivia: Caupolicán: San Fermín), NHRM imagoes, soldiers, workers (Peru: Carabaya: Chiquimayo), AMNH queen, king, soldiers, workers (Peru: Carabaya: Chiquimayo).

TYPE LOCALITIES: Bolivia: Caupolicán: San Fermín; Peru: Carabaya: Chiquimayo.

- Holmgren, 1910c: 187, 234–236, fig. 22 • *Eutermes (Eutermes) minimus*; imago, soldier described and figured; soldier variation curve; key. Bolivia; Peru.
- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) minimus*; locality; new combination. Bolivia.
- Snyder, 1949a: 288 • *Nasutitermes minimus*; catalog; reference list. Bolivia; Peru.
- Gonçalves and Silva, 1962: 204 • *Nasutitermes minimus*; checklist; biology; locality. Brazil.
- Douroujeanni, 1964: 90 • *Nasutitermes minimus*; synonymy; distribution.
- Araujo, 1977c: 45 • *Nasutitermes minimus*; catalog. Peru; Bolivia; Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes minimus*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes minimus*; ecology; distribution.
- Constantino and Cancello, 1993: 409 • *Nasutitermes minimus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 184 • *Nasutitermes minimus*; catalog. Peru; Bolivia; Brazil.
- Fontes, 1998: 350 • *Nasutitermes minimus*; catalog; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; Peru.

### ***Nasutitermes minor* (Holmgren, 1906)**

***Eutermes minor*** Holmgren, 1906: 590–591 (soldier, worker), fig. R.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Bolivia: Tuiche.

- Holmgren, 1910c: 267–268, fig. 46 • *Eutermes (Eutermes) minor*; soldier worker described; soldier figured; key. Bolivia.
- Snyder, 1926e: 27, 29–30 • *Nasutitermes (Nasutitermes) minor*; imago (previously unknown) described; locality; new combination. Bolivia. *Nasutitermes (Nasutitermes) aurantiacus*; soldier only; queen = *Microcerotermes arboreus*; locality. Bolivia.
- Snyder, 1949a: 288 • *Nasutitermes minor*; catalog; reference list. Bolivia.
- Araujo, 1977c: 45, 46 • *Nasutitermes minor*; catalog. Bolivia.
- Constantino, 1998b: 184 • *Nasutitermes minor*; catalog. Bolivia.
- Ferreira da Cunha et al., 2006: 518 • *Nasutitermes aff. minor*; checklist; distribution. Brazil: Goiás State.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### ***Nasutitermes mirabilis* Ping and Xu, 1988**

***Nasutitermes mirabilis*** Ping et al., 1988: 99–100, 103 (soldier), figs. 47–54.

TYPE DATA: Holotype: GIEC I. no. E 7681 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guizhou Province: Liping Xian.

- Lin et al., 1994b: 8 • *Nasutitermes mirabilis*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes mirabilis*; listed. China: Hunan, Guangxi, Guizhou.
- Huang et al., 2000: 820–821, fig. 510 • *Nasutitermes mirabilis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes mirabilis*; catalog. China [incorrect author, date].

⌚ DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou, Hunan.

### ***Nasutitermes mojosensis* (Holmgren, 1910)**

***Eutermes (Eutermes) mojosensis*** Holmgren, 1910c: 230–232 (imago, soldier, worker), fig. 20  
[synonym of *chaquimayensis* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Mojos.

- Holmgren, 1906: 574–575, 669 • *Eutermes rippertii* [misidentification]; biology; locality. Bolivia; Peru.
- Snyder, 1949a: 289 • *Nasutitermes mojosensis*; catalog; new combination. Bolivia.
- Araujo, 1977c: 46 • *Nasutitermes mojosensis*; catalog. Bolivia; Peru.
- Constantino, 1998b: 184 • *Nasutitermes mojosensis*; catalog. Bolivia; Peru.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Peru.

### *Nasutitermes mollis* Light and Wilson, 1936

*Nasutitermes (Nasutitermes) mollis* Light and Wilson, 1936: 486 (soldier, worker), fig. 9.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, FRI soldier, worker.

TYPE LOCALITY: Philippines: Mindanao: Cotabato Province: Luan River.

- Snyder, 1949a: 289 • *Nasutitermes mollis*; catalog. Philippines.
- Ahmad, 1958: 149 • *Nasutitermes mollis*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes mollis*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes mollis*; collection catalog. Philippines.
- Krishna, 1965a: 108–109 • *Nasutitermes mollis*; comparisons.
- Tho, 1992: 209 • *Nasutitermes mollis*; listed.
- Maiti and Chakraborty, 1994: 84 • *Nasutitermes mollis*; comparisons.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes mollis*; catalog. Philippines.

⌚ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### *Nasutitermes montanae* (Holmgren, 1910)

*Eutermes (Eutermes) montanae* Holmgren, 1910c: 292–293 (imago), fig. 63.

TYPE DATA: Syntypes: NHRM imago.

TYPE LOCALITY: Suriname: Montana.

- Emerson, 1925: 389 • *Nasutitermes montanae*; listed; new combination.
- Snyder, 1949a: 289 • *Nasutitermes montanae*; catalog. Suriname.
- Araujo, 1977c: 46 • *Nasutitermes montanae*; catalog. Suriname.
- Constantino, 1998b: 184 • *Nasutitermes montanae*; catalog. Suriname.

⌚ DISTRIBUTION: Neotropical Region—Suriname.

### *Nasutitermes moratus* (Silvestri, 1914)

*Eutermes moratus* Silvestri, 1914b: 431 (soldier), fig. 6.

TYPE DATA: Lectotype: ZSI soldier. Paralectotypes: ZSI soldier, IEA soldiers, AMNH soldiers.

LECTOTYPE DESIGNATION: Chhotani, 1997: 664.

TYPE LOCALITY: India: Arunachal Pradesh: Siang District: Yambung, 1100 ft.

- Snyder, 1949a: 289 • *Nasutitermes moratus*; catalog; new combination. India.
- Lal and Menon, 1953: 62 • *Eutermes moratus*; catalog; reference list. India.
- Ahmad, 1958: 157 • *Nasutitermes moratus*; key.
- Prashad and Sen-Sarma, 1959: 5, 53, fig. 20 • *Nasutitermes moratus*; Silvestri's description of soldier and nymph translated; soldier figured after Silvestri; synonymy; key; distribution. India.
- Roonwal and Chhotani, 1962a: 287, 289, 297, 389, 397, fig. 25 • *Nasutitermes moratus*; soldier described and figured; key; distribution. India.
- Tsai and Chen, 1964a: 28, 31, 32, 36 • *Nasutitermes moratus*; distribution [Shiraki incorrectly cited as author].
- Tsai and Chen, 1964b: 118, 125–126, figs. 69, 70 • *Nasutitermes moratus*; imago, soldier described and figured; key. China.
- Roonwal and Chhotani, 1965a: 21, 31 • *Nasutitermes moratus*; distribution. India.
- Sen-Sarma, 1974: 465 • *Nasutitermes moratus*; ecology and biogeography. India.
- Sen-Sarma and Verma, 1984: 100 • *Nasutitermes moratus*; synonymy; distribution. India.
- Gao and Lam, 1986: 83 • *Nasutitermes moratus*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Nasutitermes moratus*; distribution. China: Xizang.

- Huang and Han, 1988a: 46 • *Nasutitermes moratus*; soldier described; distribution. China: Xizang [Tibet].
- Huang and Han, 1988b: 70 • *Nasutitermes moratus*; distribution. China: Xizang [Tibet].
- Huang et al., 1989: 561–563, fig. 429 • *Nasutitermes moratus*; imago, soldier described and figured; key. China.
- Gao et al., 1992a: 49 • *Nasutitermes moratus*; checklist; distribution. China: Fujian, Yunnan.
- Chhotani, 1997: 663–665, fig. 327 • *Nasutitermes moratus*; soldier, worker described and figured; synonymy; key. India.
- Bose, 1999: 39, 133–134, fig. 64 • *Nasutitermes moratus*; key; synonymy; measurements; soldier figured; distribution. India.
- Huang and Li, 1999: 319, fig. 10.66 • *Nasutitermes moratus*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 27 • *Nasutitermes moratus*; listed. China: Jiangxi, Fujian, Yunnan, Xizang; India.
- Huang et al., 2000: 821–823, fig. 511 • *Nasutitermes moratus*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes moratus*; catalog. China; India.

⦿⦿ DISTRIBUTION: Oriental Region—China: Fujian, Jiangxi, Yunnan; India: Arunachal Pradesh. ♦  
Palaearctic Region—China: Xizang (Tibet).

### ***Nasutitermes motu*** Roisin and Pasteels, 1996

***Nasutitermes motu*** Roisin and Pasteels, 1996: 517–522 (imago, soldier, worker), figs. 10–14, 54.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imago, soldiers, workers, RIB imagoes, soldiers, workers [from several non-type localities], ANIC imagoes, soldiers, workers [several series from non-type localities], AMNH queens, imagoes, soldiers, workers, nymphs [several series from non-type localities].

TYPE LOCALITY: Papua New Guinea: Central Province: Sirinumu Dam.

⦿ DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Nasutitermes muli*** Roisin and Pasteels, 1996

***Nasutitermes muli*** Roisin and Pasteels, 1996: 564–569 (soldier, worker), figs. 65–66, 75–77.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers.

TYPE LOCALITY: Papua New Guinea: Nomad River, 150 m [06°18'S, 142°14'E].

⦿ DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Nasutitermes myersi*** Snyder, 1933

***Nasutitermes (Nasutitermes) myersi*** Snyder, 1933d: 162–163 (soldier, worker, intercaste), figs. 1, 2.

TYPE DATA: Syntypes: USNM No. 49892 soldiers, workers, AMNH soldier, worker, BMNH soldiers, workers.

TYPE LOCALITY: Brazil: Amazonia: Colinga-Uraricuera.

- Snyder, 1949a: 289 • *Nasutitermes myersi*; catalog. Brazil.
- Araujo, 1977c: 46 • *Nasutitermes myersi*; catalog. Brazil.
- Constantino and Cancello, 1993: 409 • *Nasutitermes myersi*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 184 • *Nasutitermes myersi*; catalog. Brazil.

⦿ DISTRIBUTION: Neotropical Region—Brazil: Amazonia.

***Nasutitermes neonanus* (Cachan, 1949)**

***Eutermes neonanus* Cachan, 1949: 189, 264–266 (soldier, worker), fig. 41.**

TYPE DATA: Syntypes: RGMC soldiers, workers, AMNH soldier, worker, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Madagascar: Behara.

- Paulian, 1970: 290 • *Nasutitermes neonanus*; ecology; distribution; new combination. Madagascar.
- Ruelle, 1975b: 14 • *Nasutitermes neonanus*; types listed.

⌚ DISTRIBUTION: Ethiopian Region—Madagascar.

***Nasutitermes neoparvus* Thapa, 1982**

***Nasutitermes neoparvus* Thapa, 1982: 315–318 (soldier, worker), pl. 110.**

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, FRI soldiers, workers [not type locality], FRI soldiers, workers [not type locality].

TYPE LOCALITY: Malaysia: Sabah: Keningau District: Tambunan, mile 39.

- Eggleton et al., 1998a: 119–128 • *Nasutitermes neoparvus*; checklist; feeding; nest; ecology. Malaysia: Sabah.
- Jones and Brendell, 1998: 79–91 • *Nasutitermes neoparvus*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Jones et al., 1998: 101, table 1 • *Nasutitermes neoparvus*; checklist; feeding; ecology. Malaysia: Sabah.
- Eggleton et al., 1999b: 1795, table 1 • *Nasutitermes neoparvus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones, 2000: 271–286 • *Nasutitermes neoparvus*; checklist; biology; ecology. Malaysia: Sabah.
- Gathorne-Hardy et al., 2001: 392 • *Nasutitermes neoparvus*; checklist; ecology; distribution. Indonesia: Sumatra.
- Ellwood et al., 2002: 575–583 • *Nasutitermes neoparvus*; nest; ecology; distribution. Malaysia: Sabah.
- Homathevi et al., 2002: 235, table 1 • *Nasutitermes neoparvus*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Jones and Prasetyo, 2002: 121, table 1 • *Nasutitermes neoparvus*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes neoparvus*; checklist; distribution. Brunei; Indonesia: Kalimantan; Sumatra; Malaysia: Mainland, Sabah [1981 incorrect date].
- Gathorne-Hardy et al., 2006: 607, table 1 • *Nasutitermes neoparvus*; checklist; ecology; feeding; fire conservation; distribution. Indonesia: Kalimantan.
- Syaukani and Thompson, 2011: 148–150, 153, 154, fig. 7 • *Nasutitermes neoparvus*; soldier described and figured; key; COI profile; distribution. Indonesia: Borneo, Sumatra; Malaysia: Mainland.

⌚ DISTRIBUTION: Oriental Region—Brunei; Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah.

## *Nasutitermes nigriceps* (Haldeman, 1854)

*Termes nigriceps* Haldeman, 1854: 365 (soldier, worker).

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Mexico: Western Mexico.

- Hagen, 1858c: 230, 242 • *Termes (Eutermes) nigriceps*; soldier described; synonymy; distribution. Mexico.
- Hagen, 1858b: 32 • *Termes (Entermes [sic]) nigriceps*; synonymy; distribution. Mexico.
- Hagen, 1861b: 6 • *Termes nigriceps*; soldier described; synonymy; distribution. Mexico.
- Desneux, 1904b: 46 • *Termes nigriceps*; reference list. Mexico.
- Banks, 1920: 4, 193–194 • *Eutermes nigriceps*; discussion; locality; new combination; biology [by Snyder].
- Light, 1933: 114–123, figs. K, N, Q–U • *Nasutitermes (Nasutitermes) nigriceps*; reference list; imago, soldier, worker described; soldier, nest figured; biology; locality; new combination. Mexico.
- Light, 1934j: 338 • *Nasutitermes (Nasutitermes) nigriceps*; distribution. Mexico.
- Hagen, 1938: 48 • *Nasutitermes (Nasutitermes) nigriceps*; synonymy; soldier measurements. Mexico.
- Snyder, 1949a: 289, 290 • *Nasutitermes nigriceps*; catalog; reference list; *Eutermes (Eutermes) Acajutlae* and *Nasutitermes creolina* listed as synonyms of *Nasutitermes nigriceps*. Colombia; Costa Rica; Curaçao; Guatemala; Guyana; Honduras; Jamaica; Mexico; Panama; St. Croix [exclude San Salvador; Trinidad; St. Thomas; Puerto Rico].
- Becker, 1953: 349, figs. 9, 12, 13 • *Nasutitermes nigriceps*; measurements; colony, queen, soldier, nest figured; distribution. Guatemala.
- Snyder, 1956b: 191, 192, 193, 194, 195 • *Nasutitermes nigriceps*; key; distribution. Curaçao; Jamaica; Puerto Rico; San Salvador; St. Croix; St. Thomas; Trinidad; Vieques Island, near Puerto Rico.
- Harris, 1959a: 181, 185 • *Nasutitermes nigriceps*; characters; damage; locality. Belize.
- Snyder, 1959a: 318, 320, 321 • *Nasutitermes nigriceps*; key; distribution. Venezuela.
- Harris, 1961a: 114, 162, pl. 5 • *Nasutitermes nigriceps*; nest figured; damage; distribution.
- Becker and Seifert, 1962: 277 • *Nasutitermes nigriceps*; nest material chemistry.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes nigriceps*; collection catalog. Guatemala.
- Mumford, 1965: 26 • *Nasutitermes nigriceps*; interception. USA: Texas, Florida.
- Sands, 1965c: 37 • *Nasutitermes nigriceps*; listed.
- Gay, 1967: 14, 36 • *Nasutitermes nigriceps*; distribution; intercepted in USA: Florida.
- McMahan, 1969a: 120–125 • *Nasutitermes nigriceps*; radiation.
- Araujo, 1970d: 564 • *Nasutitermes nigriceps*; biology; distribution.
- Weesner, 1970: 519 • *Nasutitermes nigriceps*; distribution.
- Lenz, 1976: 73–89 • *Nasutitermes nigriceps*; caste differentiation; juvenile hormone.
- Araujo, 1977c: 46 • *Nasutitermes nigriceps*; catalog, synonymy; *N. acajutlae* cited as a synonym. Antigua; Bahamas; Belize; Brazil; Colombia; Costa Rica; Curaçao; El Salvador; Guatemala; Guyana; Honduras; Jamaica; Mexico; Panama; Puerto Rico; Santa Cruz; St Thomas; Trinidad; Venezuela; Vieques.
- Mannesmann, 1977: 1–10 • *Nasutitermes nigriceps*; bacteria; glucose metabolism.
- Mathews, 1977: 170–171, figs. 121, 122 • *Nasutitermes nigriceps*; soldier described and figured. Brazil.
- Prestwich, 1983b: 296, 297 • *Nasutitermes nigriceps*; defensive secretions; biochemistry.
- Levings and Adams, 1984: 705–714 • *Nasutitermes nigriceps*; territoriality; foraging. Panama.
- Prestwich, 1984a: table 1 • *Nasutitermes nigriceps*; checklist; ecology; defense mode; chemicals; distribution.
- Gush et al., 1985: 329–336 • *Nasutitermes nigriceps*; chemical secretions; biochemistry. Costa Rica.
- Lenz and Westcott, 1985: 251–266 • *Nasutitermes nigriceps*; juvenile hormone; castes.

- Breznak and Switzer, 1986: 623–630 • *Nasutitermes nigriceps*; gut micobiota; fermentation; acetogenesis.
- Valterová et al., 1987: 410–411 • *Nasutitermes nigriceps*; defensive secretions; biochemistry. Peru.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes nigriceps*; ecology; distribution.
- Mannesmann and Piechowski, 1989: 161–177 • *Nasutitermes nigriceps*; bacterial hind gut flora.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes nigriceps*; ecology; distribution.
- Maes, 1990: 16 • *Nasutitermes nigriceps*; catalog; synonymy; distribution. Antigua; Bahamas; Brazil; Colombia; Costa Rica; Curaçao; El Salvador; Guatemala; Guyana; Honduras; Jamaica; Mexico; Nicaragua; Panama; Puerto Rico; St. Croix; St. Thomas; Trinidad; Vieques Island.
- Nickle and Collins, 1990: 92, 95, 118–119, figs. 15B, 16C • *Nasutitermes nigriceps*; key; imago, soldier figured; characters; distribution. Mexico.
- Scheffrahn et al., 1990: 622, 624, 626 • *Nasutitermes nigriceps*; distribution. Turks and Caicos Islands.
- Constantino, 1991c: 217, fig. 46 • *Nasutitermes nigriceps*; soldier figured; biology; locality. Brazil: Amazonia State.
- Brauman et al., 1992: 1384–1387 • *Nasutitermes nigriceps*; gut bacteria; methane and hydrogen emissions.
- Nickle and Collins, 1992: 209, 237, figs. 13.92, 13.93 • *Nasutitermes nigriceps*; key; soldier figured; distribution. Panama.
- Constantino and Cancello, 1993: 409 • *Nasutitermes nigriceps*; distribution. Brazil: Amazonia.
- Valterová et al., 1993: 120–123 • *Nasutitermes nigriceps*; frontal gland secretions; biochemistry.
- Clarke, 1994: 14 • *Nasutitermes nigriceps*; checklist; distribution. Jamaica.
- Clarke and Garraway, 1994: 272–280 • *Nasutitermes nigriceps*; nest; biology. Jamaica.
- Scheffrahn et al., 1994: 215, 216, 217, 221, 226, 233 • *Nasutitermes nigriceps*; distribution. Bahamas; Cayman Islands; Curaçao; Jamaica; Turks and Caicos Islands.
- Brune et al., 1995a: 2681–2687 • *Nasutitermes nigriceps*; gut microorganisms; physiology.
- Thorne et al., 1996a: 346–347 • *Nasutitermes nigriceps*; remarks on syntype series and type locality; Acajutala specimens = *nigriceps*.
- Thorne et al., 1996d: 27–36 • *Nasutitermes nigriceps*; nest; food storage.
- Sugimoto et al., 1997: 221 • *Nasutitermes nigriceps*; diet; methane emissions.
- Constantino, 1998b: 185 • *Nasutitermes nigriceps*; catalog, synonymy. Western Mexico to Panama; ?northern South America.
- Fontes, 1998: 350 • *Nasutitermes nigriceps*; catalog; synonymy; distribution. Brazil; Cayman Islands; Jamaica; Nicaragua.
- Thompson and Hebert, 1998a: 48–55 • *Nasutitermes nigriceps*; monogamy; genetic structure of colony; allozymes.
- Thompson and Hebert, 1998b: 289–299 • *Nasutitermes nigriceps*; reproduction; allozyme; mtDNA.
- Issa, 2000: 382 • *Nasutitermes nigriceps*; checklist; distribution. Venezuela.
- Miura et al., 2000b: 1–10 • *Nasutitermes nigriceps*; molecular phylogeny; 16S rRNA, COII gene. Venezuela.
- Rosengaus et al., 2000: 21–39 • *Nasutitermes nigriceps*; behavior; fungistatic property; defensive secretions. Puerto Rico.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes nigriceps*; checklist; diversity; distribution. Mexico.
- Constantino, 2002c: 357, 359, table 4 • *Nasutitermes nigriceps*; checklist; damage; distribution; South America records doubtful: either *acalutiae* or *macrocephalus*.
- Davies, 2002: 241 • *Nasutitermes nigriceps*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes nigriceps*; checklist; ecology; feeding groups; distribution. French Guiana.
- García et al., 2003: 663–672 • *Nasutitermes nigriceps*; genetic diversity; genetic distance. Guatemala.

- Ensaf and Eggleton, 2004: 318–319, fig. 13 • *Nasutitermes nigriceps*; soldier cervicothorax described and figured. French Guiana.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes nigriceps*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes nigriceps*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005c: 551, table 1 • *Nasutitermes nigriceps*; checklist; distribution. Nicaragua.
- Ensaf et al., 2006: 43–49 • *Nasutitermes nigriceps*; fungi; infection; *Termitaria cornuta*.
- Roisin et al., 2006: 301–311 • *Nasutitermes nigriceps*; ecology; canopy forest; species richness; vertical distribution. Panama.
- Wieland, 2006: 61, fig. 43 • *Nasutitermes nigriceps*; soldier cervical sclerites; morphology.
- Atkinson et al., 2007: 299–301 • *Nasutitermes nigriceps*; microsatellites; population genetic structure; relatedness.

*Eutermes (Eutermes) guatemalae* Holmgren, 1910c: 294–295 (soldier), fig. 65  
[as “Guatemaiae”].

TYPE DATA: Syntypes: ZMH imagoes, AMNH imago.

TYPE LOCALITY: Guatemala: San José.

- Light, 1935: 234, 249 • *Nasutitermes (Nasutitermes) guatemalae*; soldier described; discussion; locality; new combination. Costa Rica; Mexico.
- Snyder, 1949a: 289 • *Eutermes (Eutermes) Guatemaiae*; synonymized with *nigriceps*.
- Weidner, 1955e: 253 • *Nasutitermes guatemaiae*; types listed, under *nigriceps*.
- Weidner, 1966a: 220 • *Nasutitermes guatemaiae*; types listed, under *nigriceps*.

*Eutermes (Eutermes) pacificus* Holmgren, 1910c: 266–267 (soldier), fig. 45.

TYPE DATA: Syntypes: ZMH soldiers, AMNH soldier.

TYPE LOCALITY: Central or South America.

- Snyder, 1949a: 289 • *Eutermes (Eutermes) pacificus*; synonymized with *nigriceps*.
- Weidner, 1955e: 253 • *Nasutitermes pacificus*; types listed, under *nigriceps*.
- Weidner, 1966a: 220 • *Nasutitermes pacificus*; types listed, under *nigriceps*.

*Eutermes (Eutermes) pilifrons* Holmgren, 1910c: 265–266 (soldier), fig. 44.

TYPE DATA: Syntypes: ZMH soldiers, workers (West Indies: Curaçao), MNHP soldiers (Mexico: Jalisco, Nayarit), NHMW soldiers, workers (Colombia: Bogotá), AMNH soldiers, workers (Colombia: Bogotá), AMNH soldiers, workers (West Indies: Curaçao).

TYPE LOCALITIES: Colombia: Bogotá; Mexico: Jalisco, Nayarit; West Indies: Curaçao.

- Banks, 1918: 664, 665, pl. 51: figs. 1, 2 • *Nasutitermes pilifrons*; imago described, figured and compared; key; new combination. Panama.
- Banks, 1919: 482, 483 • *Nasutitermes pilifrons*; key; characters; locality. Curaçao; Jamaica; Panama.
- Thompson, 1919: 379–398 • *Eutermes pilifrons*; caste development.
- Dietz and Snyder, 1924: 282, 298–299 • *Nasutitermes pilifrons*; locality; biology; remarks. Panama.
- Snyder, 1925j: 193 • *Nasutitermes pilifrons*; listed. Panama.
- Bathellier, 1927: 245, 254, 256 • *Eutermes ripperti (pilifrons)*; caste development. *Eutermes pilifrons*; caste development.
- Snyder, 1934b: 97 • *Nasutitermes (Nasutitermes) pilifrons*; locality. Costa Rica.
- Hare, 1937: 468, pl. 11: fig. 37 • *Nasutitermes (Nasutitermes) pilifrons*; imago/worker, soldier mandibles measurements and figure.
- Snyder, 1949a: 289 • *Eutermes (Eutermes) pilifrons*; synonymized with *nigriceps*.
- Noirot, 1955b: 454–455 • *Nasutitermes pilifrons*; caste development; polymorphism.

- Weidner, 1955e: 253 • *Nasutitermes pilifrons*; types listed, under *nigriceps*.
- Weidner, 1966a: 220 • *Nasutitermes pilifrons*; types listed, under *nigricps*.
- Roonwal, 1975a: 47 • *Nasutitermes pilifrons*; egg size ratio.

⦿ DISTRIBUTION: Neotropical Region—Antigua; Bahamas; Belize; Brazil; Colombia; Costa Rica; Curaçao; El Salvador; French Guiana; Guatemala; Guyana; Honduras; Jamaica; Mexico; Nicaragua; Panama; Peru; Puerto Rico; Vieques; Trinidad; US Virgin Islands; Santa Cruz, St. Thomas; Venezuela.

### ***Nasutitermes nomadensis* Roisin and Pasteels, 1996**

***Nasutitermes nomadensis*** Roisin and Pasteels, 1996: 544–546 (imago, soldier, worker), figs. 36–39.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imagoes, soldiers, workers.

TYPE LOCALITY: Papua New Guinea: Nomad River [06°18'S, 142°14'E].

⦿ DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Nasutitermes nordenskioldi* (Holmgren, 1910)**

***Eutermes (Eutermes) nordenskioldi*** Holmgren, 1910c: 284–285 (soldier), fig. 57 [originally introduced as “*Nordenskiöldi*” (208) and also spelled (284) as “*Nordenskioeldi*.” Snyder, 1949a, Araujo, 1977, and Emerson (card catalog, unpublished) have used the spelling with the umlaut. Constantino, 1998b adopts Holmgren’s spelling “*Nordenskioeldi*.” As two different spellings were introduced by Holmgren, 1910c and no one has cited both together and selected one as the correct original spelling, we are selecting the spelling “*Nordenskiöldi*” (ICZN, 1999, art. 24.2.3), since this name is not based on a German root and no “e” is needed after “o,” and, to conform to the code, we are deleting the umlaut (ICZN, 1999, art. 32.5.2.1)].

TYPE DATA: Syntypes: MNHP soldiers, workers (Bolivia: Quinta [Constantino, 1998 indicates NHRM as another depository]), AMNH soldier, worker (Bolivia: Quinta), MNHP soldiers (Argentina: Chaco, Santiago del Estero).

TYPE LOCALITIES: Bolivia: Quinta, Bolivia: Quinta; Argentina: Chaco de Santiago del Estero.

- Snyder, 1949a: 290 • *Nasutitermes nordenskioldi*; catalog; new combination. Bolivia; Argentina.
- Araujo, 1977c: 46 • *Nasutitermes nordenskioldi*; catalog. Bolivia; Argentina.
- Torales et al., 1997: 48 • *Nasutitermes nordenskioeldi* [sic]; distribution. Argentina.
- Constantino, 1998b: 185 • *Nasutitermes nordenskioeldi*; catalog. Bolivia; Argentina.
- Cuezzo, 2005: 106–108 • *Nasutitermes nordenskioeldi* [sic]; checklist; distribution. Argentina.
- Torales et al., 2005a: 868 • *Nasutitermes nordenskioeldi* [sic]; distribution. Argentina: Santiago del Estero.
- Torales et al., 2008: 39 • *Nasutitermes nordenskioeldi* [sic]; distribution. Argentina: Chaco, Formosa, Santiago del Estero.

⦿ DISTRIBUTION: Neotropical Region—Bolivia; Argentina: Chaco, Formosa, Santiago del Estero.

### ***Nasutitermes novarumhebridarum* (Holmgren and Holmgren, 1915)**

***Eutermes (Eutermes) novarumhebridarum*** Holmgren and Holmgren, 1915: 92–93 (imago) [described as *Eutermes (Eutermes) novarum hebridarum* n. sp., but the separate words are combined to conform to ICZN, 1999, art. 11.9.5, as this clearly refers to a single geographic

entity (New Hebrides); correct spelling apparently first used by Gray, 1968, although Hill, 1942 used a combination with a dash].

TYPE DATA: Lectotype: NHMB imago. Paralectotypes: NHMB imagoes.

LECTOTYPE DESIGNATION: Hill, 1942: 244 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Vanuatu (New Hebrides): Ambrym.

- Hill, 1927a: 23 • *Eutermes novarum hebridarum*; locality. New Hebrides.
- Hill, 1942: 242–244, figs. 140–141 • *Eutermes novarum-hebridarum*; imago, soldier, worker described and figured; synonymy. New Hebrides; Solomon Islands; Papua New Guinea.
- Lever, 1948: 50 • *Eutermes novarum-hebridarum*; locality. Solomon Islands.
- Snyder, 1949a: 290 • *Nasutitermes novarum hebridarum*; catalog; synonymy; new combination. New Britain; New Hebrides; New Ireland; Santa Cruz Archipelago; Solomon Islands.
- Szent-Ivany, 1956: 84 • *Nasutitermes novarum-hebridarum*; distribution. New Britain: Aroa (“Pig”) Island.
- Harris, 1957b: 29 • *Nasutitermes novarum-hebridarum*; distribution. Solomon Islands.
- Harris and Brown, 1958: 737, 739, 740, 746, 747, fig. 14 • *Nasutitermes novarum-hebridarum*; soldier figured; biology; key; locality. Solomon Islands.
- Harris, 1961a: 95, 106, fig. 23 • *Nasutitermes novarum-hebridarum*; soldier figured; damage; distribution.
- Gray, 1968: 317–318 • *Nasutitermes novarumhebridarum*; checklist; biology; distribution. Papua New Guinea.
- Bess, 1970: 474, 475 • *Nasutitermes novarum-hebridarum*; biology; distribution. New Britain; New Hebrides; New Ireland; Santa Cruz Archipelago; Solomon Islands.
- Gross, 1975: 411 • *Nasutitermes novarum-hebridarum*; checklist; distribution. New Caledonia; New Guinea; New Hebrides; Solomon Islands; other Pacific areas; Indonesia: Moluccas.
- Roisin and Pasteels, 1985b: 329 • *Nasutitermes novarumhebridarum*; comparisons.
- Roisin and Pasteels, 1986a: 129–137 • *Nasutitermes novarumhebridarum*; reproduction; polygyny. Papua New Guinea.
- Roisin and Pasteels, 1987b: 289–290 • *Nasutitermes novarumhebridarum*; orphaning; supplementary reproductives.
- Roisin and Pasteels, 1987a: 277–287 • *Nasutitermes novarumhebridarum*; caste differentiation; dispersal.
- Everaerts et al., 1988a: 437–444 • *Nasutitermes novarumhebridarum*; defense secretions; biochemistry. Papua New Guinea.
- Everaerts et al., 1988b: 43–50 • *Nasutitermes novarumhebridarum*; defensive secretions; biochemistry.
- Pasteels et al., 1988: 193–206 • *Nasutitermes novarumhebridarum*; morphometrics; chemical analysis. Papua New Guinea.
- Everaerts et al., 1993: 2865–2879 • *Nasutitermes novarumhebridarum*; defense secretions; biochemistry. Bismarck Archipelago: New Britain; New Ireland; Papua New Guinea.
- Leponce et al., 1995: 1442–1452 • *Nasutitermes novarumhebridarum*; interspecific competition; nest temperature and orientation. Papua New Guinea.
- Leponce et al., 1996a: 799–817 • *Nasutitermes novarumhebridarum*; intraspecific competition; aggressive behavior; colony fusion.
- Miura and Matsumoto, 1996: 231 • *Nasutitermes novarumhebridarum*; ergatoids.
- Roisin and Pasteels, 1996: 536–544, figs. 32–35 • *Nasutitermes novarumhebridarum*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. New Caledonia; Papua New Guinea; Solomon Islands; Vanuata.
- Leponce, 1997: 283–289 • *Nasutitermes novarumhebridarum*; ecology. Papua New Guinea.
- Leponce et al., 1997: 193–203 • *Nasutitermes novarumhebridarum*; ecology. Papua New Guinea.
- Miura et al., 2000b: 1–10 • *Nasutitermes novarum-hebridarum*; molecular phylogeny; 16S rRNA, COII gene. Papua New Guinea.

*Nasutitermes (Grallatotermes) oceanicum* Snyder, 1925h: 439–440 (soldier, worker).

TYPE DATA: Syntypes: USNM soldiers, workers, MCZ No. 15293 soldiers, workers, AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Solomon Islands: Santa Cruz Archipelago: Graciosa Bay.

- Light and Wilson, 1936: 476 • *Nasutitermes (Nasutitermes) oceanicum*; listed; transferred from subgenus *Grallatotermes* to *Nasutitermes*; new combination.
- Hill, 1942: 242 • *Nasutitermes (Grallatotermes) oceanicum*; synonymized with *novarumhebridarum*.
- Sen-Sarma, 1966a: 167 • *Nasutitermes oceanicus*; listed; synonmym of *Nasutitermes novarum-hebridarum*.

*Eutermes yandiniensis* Hill, 1927a: 25–28 (imago, soldier, worker), pl. 1: figs. 22–26, pl. 5: fig. 157, pl. 8: fig. 158.

TYPE DATA: Syntypes: NMV imagoes, soldiers, workers (Solomon Islands: Bougainville Island: Yandini), NMV soldiers, workers (Papua New Guinea: New Britain: Rabaul), NMV soldiers, workers (Papua New Guniea: New Ireland: Kaewieng), NMV soldiers, workers (Vanuatu), AMNH imago, soldiers, workers (Solomon Islands: Bougainville Island: Yandini).

TYPE LOCALITIES: Solomon Islands: Bougainville Island: Yandini; Papua New Guinea: New Britain: Rabaul, New Ireland: Kaewieng; Vanuatu (New Hebrides).

- Hill, 1942: 242 • *Eutermes yandiniensis*; synonymized with *novarumhebridarum*.
- Lever, 1943: 40 • *Nasutitermes yandiniensis*; locality; new combination. Solomon Islands.

❷ DISTRIBUTION: Papuan Region—Papua New Guinea: New Britain, New Ireland; New Caledonia; Solomon Islands; Vanuatu (New Hebrides).

### *Nasutitermes obscurus* (Holmgren, 1906)

*Eutermes obscurus* Holmgren, 1906: 580–582 (soldier, worker), figs. K, L [Snyder and Emerson, 1949a considered this name to be a junior secondary homonym of *Termes (Eutermes) obscurus* Heer, 1849 and replaced *Eutermes obscurus* Holmgren. However, at the time of replacement, the two species (*obscurus* Heer and *obscurus* Holmgren) were not considered to be congeneric and the replacement of *obscurus* Holmgren by Snyder and Emerson does not adhere to ICZN, 1999, art. 59.2, which states that secondary homonyms are not be replaced if the two species are not considered congeneric at the time. The replacement name *lighti* Snyder and Emerson, 1949 is therefore invalid. According to Emerson's notes, Holmgren's 1906 description of the species is probably based on specimens belonging to two species, and syntype specimens present in the AMNH collection conform to Holmgren's, 1910: 247 redescription and figure of the species].

TYPE DATA: Syntypes: AMNH soldiers, nymphs.

TYPE LOCALITY: Peru: Carabaya: Chaqueimayo.

- Holmgren, 1910c: 247, fig. 31 • *Eutermes (Eutermes) obscurus*; soldier described and figured; key [syntype specimens agree with the description given by Holmgren in this paper; Holmgren's 1906 description of the species consisted of two species fide Emerson]. Peru.
- Krishna et al., this work • *Nasutitermes obscurus*; new combination.

*Nasutitermes lighti* Snyder, 1949a: 283 [unnecessary *nom. nov.* for *Eutermes obscurus* Holmgren, 1906 (ICZN, 1999, art. 59.2), as *Termes (Eutermes) obscurus* Heer, 1849 and *Eutermes obscurus* Holmgren, 1906 were never congeneric at the same time].

- Snyder, 1949a: 283 • *Nasutitermes lighti*; catalog; reference list; *Eutermes obscurus* listed as a synonym of *Nasutitermes lighti*. Peru.
- Dourojeanni, 1964: 88 • *Nasutitermes lighti*; synonymy; distribution.
- Araujo, 1977c: 44 • *Nasutitermes lighti*; catalog. Peru.
- Constantino, 1998b: 183 • *Nasutitermes lighti*; catalog. Peru.

⦿ DISTRIBUTION: Neotropical Region—Peru.

### *Nasutitermes obtusimandibulus* Li, 1986

*Nasutitermes obtusimandibulus* Li, 1986d: 210–211, 216 (soldier), fig. 4.

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Jiangxi Province: Jingdezhan Mt.

- Huang et al., 1989: 567, fig. 434 • *Nasutitermes obtusimandibulus*; soldier described; worker mandibles, soldier figured; key. China: Jiangxi.
- Gao et al., 1992a: 49 • *Nasutitermes obtusimandibulus*; checklist; distribution. China: Jiangxi.
- Hua, 2000: 27 • *Nasutitermes obtusimandibulus*; listed. China: Jiangxi.
- Huang et al., 2000: 823–824, fig. 512 • *Nasutitermes obtusimandibulus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes obtusimandibulus*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Jiangxi.

### *Nasutitermes octopilis* Banks, 1918

*Nasutitermes octopilis* Banks, 1918: 666–667 (soldier) [Banks, 1918 cited the types as “Type in Amer. Mus. Nat. Hist.; paratypes in Mus. Comp. Zool.”, but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype].

TYPE DATA: Syntypes: AMNH soldiers, workers, nymphs, MCZ soldiers, workers, nymphs.

TYPE LOCALITY: Guyana (British Guiana): Tukeit.

- Emerson, 1925: 308, 383–385, fig. 56 • *Nasutitermes (Nasutitermes) octopilis*; imago, soldier described and figured; key. Guyana.
- Snyder, 1949a: 291 • *Nasutitermes octopilis*; catalog; reference list. Guyana.
- Gay, 1967: 14, 36 • *Nasutitermes octopilis*; distribution; intercepted in Barbados.
- Araujo, 1977c: 46 • *Nasutitermes octopilis*; catalog. Guyana.
- Prestwich et al., 1979: 3827–3830 • *Nasutitermes octopilis*; defensive secretions; biochemistry.
- Prestwich, 1979a: 211–221 • *Nasutitermes octopilis*; secretions; biochemistry; defense.
- Blum, 1981a: 156, 464 • *Nasutitermes octopilis*; defensive secretions; biochemistry.
- Prestwich et al., 1981b: 331–336 • *Nasutitermes octopilis*; defensive secretions; biochemistry.
- Prestwich and Collins, 1981b: 84 • *Nasutitermes octopilis*; secretions; biochemistry; defense.
- Collins and Prestwich, 1983: 70–81 • *Nasutitermes octopilis*; defense; secretions.
- Prestwich, 1984a: table 1 • *Nasutitermes octopilis*; checklist; ecology; defense mode; chemicals; distribution.
- Prestwich et al., 1987b: 408–409 • *Nasutitermes octopilis*; defensive secretions; biochemistry.

- Bandeira, 1990: 225–241, table 1 • *Nasutitermes octopilis*; ecology; distribution.
- Constantino, 1991c: 217, fig. 44 • *Nasutitermes octopilis*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 409 • *Nasutitermes octopilis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 185 • *Nasutitermes octopilis*; catalog. Brazil; Guyana.
- Fontes, 1998: 350 • *Nasutitermes octopilis*; catalog; distribution. Brazil; Guyana.
- Constantino, 1999a: figs. 78, 79 • *Nasutitermes octopilis*; soldier figured.
- Constantino, 2002c: 359, table 4 • *Nasutitermes octopilis*; checklist; damage; distribution. Brazilian Amazonia; Guyana.
- Constantino, 2002a: figs. 101–102 • *Nasutitermes octopilis*; soldier figured.
- Davies, 2002: 241 • *Nasutitermes octopilus* [sic]; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes octopilus* [sic]; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaf et al., 2003d: 239–240 • *Nasutitermes octopilis*; soldier, worker described; worker figured. French Guiana.
- Ensaf et al., 2004: 285 • *Nasutitermes octopilis*; checklist; distribution. French Guiana.

 DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana.

### ***Nasutitermes oculatus* (Holmgren, 1911)**

***Eutermes oculatus*** Holmgren, 1911c: 200 (imago).

TYPE DATA: Syntypes: NHMW imagoes.

TYPE LOCALITY: Sri Lanka (Ceylon): Peradeniya.

- Holmgren, 1913c: 190 • *Eutermes ?(Ceylonitermes) oculatus*; imago described; key; remarks; distribution. Sri Lanka.
- Green, 1913: 15 • *Eutermes oculatus*; biology; locality. Sri Lanka
- John, 1913: 109 • *Eutermes oculatus*; biology; synonymy. Sri Lanka.
- Holmgren, 1914: 269 • *Eutermes (Eutermes) oculatus*; locality. Sri Lanka.
- John, 1925: 393 • *Eutermes (Eutermes) oculatus*; locality. Sri Lanka.
- Margabandhu, 1934: 713 • *Eutermes oculatus*; annotated reference list.
- Snyder, 1949a: 291 • *Nasutitermes oculatus*; catalog; synonymy; new combination. Sri Lanka.
- Lal and Menon, 1953: 62–63 • *Eutermes oculatus*; catalog; reference list. Sri Lanka.
- Ahmad, 1958: 157 • *Nasutitermes oculatus*; key.
- Prashad and Sen-Sarma, 1959: 4, 54–57, fig. 21 • *Nasutitermes oculatus*; imago, soldier, worker described and figured; synonymy; key; distribution. Sri Lanka.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes oculatus*; collection catalog. Sri Lanka.
- Sen-Sarma, 1974: 465 • *Nasutitermes oculatus*; ecology and biogeography. India.
- Chhotani, 1997: 665–667, fig. 328 • *Nasutitermes*; imago, soldier, worker described and figured; synonymy; key. Sri Lanka.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes oculatus*; catalog. Sri Lanka.

***Eutermes longicornis*** Holmgren, 1913a: 283 (soldier, worker) [erroneously listed as n. sp. in Holmgren, 1913c: 172, which was published after Holmgren, 1913a].

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Sri Lanka (Ceylon): Peradeniya.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) longicornis*; nomen nudum. Sri Lanka.
- Holmgren, 1913c: 172 • *Eutermes (Eutermes) longicornis*; erroneously described as n. sp.; soldier, worker described; soldier figured; key; distribution. Sri Lanka.

- Bugnion, 1913d: 168 • *Eutermes longicornis*; antennal articles. Sri Lanka.
- Green, 1913: 15 • *Eutermes longicornis*; biology; locality. Sri Lanka.
- John, 1913: 109 • *Eutermes (Eutermes) longicornis*; synonymized with *oculatus*.
- Bugnion, 1914d: 364, pl. 8: figs. 6, 7 • *Eutermes longicornis*; soldier head anatomy and mouth parts described and figured.
- Bugnion, 1914f: 184 • *Eutermes longicornis*; biology.
- Hegh, 1922: 48 • *Eutermes longicornis*; listed.
- Margabandhu, 1934: 713 • *Eutermes longicornis*; annotated reference list; biology.

⦿ DISTRIBUTION: Oriental Region—Sri Lanka.

### ***Nasutitermes olidus* (Hill, 1926)**

***Eutermes olidus*** Hill, 1926d: 23–24 (soldier, worker).

TYPE DATA: Lectotype: NMV soldier. Paralectotypes: AMNH soldiers, workers, NMV soldiers, workers.

LECTOTYPE DESIGNATION: Hill, 1942: 249 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Fiji: Taveuni.

- Lever, 1939a: 18 • *Eutermes olidus*; locality. Fiji.
- Hill, 1942: 248–249, figs. 150, 151 • *Eutermes olidus*; soldier, worker described and figured; synonymy; distribution, biology. Fiji Islands.
- Snyder, 1949a: 291 • *Nasutitermes olidus*; catalog; new combination. Fiji.
- Bess, 1970: 474 • *Nasutitermes olidus*; listed. Papuan Region.

⦿ DISTRIBUTION: Papuan Region—Fiji.

### ***Nasutitermes orthonasus* Tsai and Chen, 1963**

***Nasutitermes orthonasus*** Tsai and Chen, 1963: 187–188, 197 (major and minor soldier, worker), figs. 24, 25.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP major and minor soldiers, workers, AMNH major and minor soldier, workers.

TYPE LOCALITY: China: Yunnan: Chin-Ping [24°04'N, 101°54'E].

- Tsai and Chen, 1964b: 118, 127–128, figs. 72, 73 • *Nasutitermes orthonasus*; soldier described and figured; key. China.
- Tsai and Chen, 1964a: 28, 32, 36 • *Nasutitermes orthonasus*; distribution.
- Zhu, 1982: 233 • *Havilanditermes orthonasus*; listed; new combination. China.
- Gao and Lam, 1986: 83 • *Havilanditermes orthonasus*; checklist; distribution. China.
- Huang et al., 1989: 578–579, fig. 446 • *Havilanditermes orthonasus*; major, minor soldiers described and figured. China: Fujian, Guangdong, Yunnan.
- Gao et al., 1992a: 50 • *Havilanditermes orthonasus*; checklist; distribution. China: Yunnan.
- Peng and Yin, 1992: 40, fig. 115 • *Havilanditermes orthonasus*; major, minor soldiers described and figured. China: Yunnan.
- Jiang et al., 1993: 16 • *Havilanditermes orthonasus*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 8 • *Havilanditermes orthonasus*; checklist; distribution. China: Guangxi.
- Huang and Li, 1999: 320–321, fig. 10.70 • *Havilanditermes orthonasus*; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 26 • *Havilanditermes orthonasus*; listed. China: Fujian, Guangdong, Guangxi, Hunan, Yunnan.

- Huang et al., 2000: 784–785, fig. 478 • *Havilanditermes orthonasus*; major, minor soldiers described and figured. China.
- Ahmad and Akhtar, 2002: 42 • *Havilanditermes orthonasus*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Guangxi, Hunan, Yunnan.

### ***Nasutitermes oshimai* Light and Wilson, 1936**

***Nasutitermes (Nasutitermes) oshimai* Light and Wilson, 1936:** 501 (soldier, worker), fig. 15.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers.

TYPE LOCALITY: Philippines: Luzon: Laguna Province: Paete.

- Snyder, 1949a: 292 • *Nasutitermes oshimae* [sic]; catalog. Philippines.
- Ahmad, 1958: 151 • *Nasutitermes oshimai*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes oshimae* [sic]; key; distribution. Philippines.
- Tho, 1992: 209 • *Nasutitermes oshimae* [sic]; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes oshimae* [sic]; catalog. Philippines.

● DISTRIBUTION: Oriental Region—Philippines: Luzon.

### ***Nasutitermes ovatus* Fan, 1983**

***Nasutitermes ovatus* Fan, 1983:** 206–208, 211 (soldier), figs. 1–8.

TYPE DATA: Holotype: SIES 09007415 soldier.

TYPE LOCALITY: China: Jiangxi: Xinfeng.

- Gao and Lam, 1986: 83 • *Nasutitermes ovatus*; checklist; distribution. China.
- Huang et al., 1989: 558, 559, fig. 424 • *Nasutitermes ovatus*; soldier described; worker mandibles, soldier figured; key. China: Jiangxi.
- Gao et al., 1992a: 49 • *Nasutitermes ovatus*; checklist; distribution. China: Jiangxi.
- Huang and Han, 1993: 94–95, fig. 11 • *Nasutitermes ovatus*; soldier described and figured. China: Fujian.
- Lin et al., 1994b: 8 • *Nasutitermes ovatus*; checklist; distribution. China: Guangxi.
- Hua, 2000: 27 • *Nasutitermes ovatus*; listed. China: Jiangxi, Fujian, Guangxi.
- Huang et al., 2000: 824, fig. 513 • *Nasutitermes ovatus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes ovatus*; catalog. China.
- Vu et al., 2007: 85–94 • *Nasutitermes ovatus*; ecology; distribution. Vietnam.

● DISTRIBUTION: Oriental Region—China: Fujian, Guangxi, Jiangxi; Vietnam.

### ***Nasutitermes ovipennis* (Haviland, 1898)**

***Termes ovipennis* Haviland, 1898:** 424 (imago, soldier, worker).

TYPE DATA: Syntypes: CUMZ No. 348 imagoes, soldiers, workers, AMNH imago ♀, soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 44 • *Termes (Eutermes) ovipennis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) ovipennis*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 167–168 • *Eutermes (Eutermes) ovipennis*; imago, soldier, worker described; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes ovipennis*; antennal articles.

- Holmgren, 1914: 253 • *Eutermes (Eutermes) ovipennis*; locality. Malaysia: Mainland.
- Snyder, 1949a: 292 • *Nasutitermes ovipennis*; catalog; new combination. Borneo; Malaya.
- Ahmad, 1958: 145, 156 • *Nasutitermes ovipennis*; key.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes ovipennis*; collection catalog. Malaysia.
- Harris, 1966a: 14 • *Nasutitermes ovipennis*; Haviland's types and type localities listed; biology.
- Morimoto, 1976a: 324 • *Nasutitermes ovipennis*; locality. Malaysia: Mainland.
- Tho, 1992: 150, 201, 209 • *Nasutitermes ovipennis*; listed.
- Ahmad and Akhtar, 2002: 46 • *Nasutitermes ovipennis*; catalog. Malaysia: Mainland, Sarawak.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes ovipennis*; checklist; distribution. Malaysia: Mainland, Sarawak, Sabah.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Mainland, Sabah, Sarawak.

### *Nasutitermes palaoensis* (Oshima, 1942)

*Eutermes (Eutermes) palaoensis* Oshima, 1942: 387–389 (soldier, worker), fig. 5.

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers.

TYPE LOCALITY: Palau (Palao): Korror.

- Snyder, 1949a: 292 • *Nasutitermes palaoensis*; catalog; new combination. Caroline Islands: Palao.
- Bess, 1970: 474 • *Nasutitermes palaoensis*; listed. Papuan Region.
- Kevan and Vickery, 1998: 305 • *Nasutitermes palaoensis*; distribution. Caroline Islands: Palao.

⦿ DISTRIBUTION: Papuan Region—Federated States of Micronesia: Caroline Islands: Palau.

### *Nasutitermes panayensis* (Oshima, 1920)

*Eutermes (Grallatotermes) panayensis* Oshima, 1920b: 505–506 (soldier, worker), pl. 2: fig. 5.

TYPE DATA: Syntypes: AMNH soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: Philippines: Panay: Antique Province: Culasi.

- Oshima, 1920b: 501 • *Eutermes (Ceylonitermes) mcgregori* [misidentification]; locality. Philippines.
- Light, 1930f: 20 • *Nasutitermes panayensis*; synonymy; new combination. Philippines.
- Light and Wilson, 1936: 461, 463, 476, 481, 495–498, fig. 13 • *Nasutitermes (Nasutitermes) panayensis*; reference list; imago (previously unknown), soldier described and figured; key; biology; distribution. Philippines.
- Snyder, 1949a: 292 • *Nasutitermes panayensis*; catalog; reference list. Philippines.
- Ahmad, 1958: 148, 153 • *Nasutitermes panayensis*; key.
- Snyder and Francia, 1962: 64, 66 • *Nasutitermes panayensis*; key; distribution. Philippines.
- Roonwal, 1970c: 377 • *Nasutitermes panayensis*; biology; distribution.
- Sen-Sarma, 1982: 142–146 • *Nasutitermes panayensis*; damage. Oriental Region.
- Tho, 1992: 209 • *Nasutitermes panayensis*; listed.
- Ahmad and Akhtar, 2002: 46, 47 • *Nasutitermes panayensis*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Panay.

### *Nasutitermes parviceps* Ping and Xu, 1993

*Nasutitermes parviceps* Ping and Xu, 1993: 440–441, 444 (soldier), fig. 8.

TYPE DATA: Holotype: GIEC I. no. E 11681 soldier. Paratypes: GIEC soldiers, worker.

TYPE LOCALITY: China: Guangdong Province: Shixing County: Danzhukeng of Chebalong.

⦿ DISTRIBUTION: Oriental Region—China: Guangdong.

### *Nasutitermes parvonasutus* (Nawa, 1911)

*Eutermes parvonasutus* Nawa, 1911d: 414 (imago, soldier, worker), pl. 21: figs. 1–4 [Though Nawa credits Shiraki with the authorship of this species, there is no evidence in the literature that Shiraki described it. Subsequent authors (Hozawa and others) have incorrectly cited Shiraki as author, but Nawa, 1911 is actually the first author to describe this species].

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers.

TYPE LOCALITY: Taiwan (Formosa).

- Oshima, 1912: 83–86, pl. 1: fig. 16, pl. 2: figs. 14, 28–29 • *Eutermes parvonasutus*; erroneously listed as n. sp.; soldier described and figured. Taiwan.
- Hozawa, 1912: 499 • *Eutermes (Eutermes) parvonasutus*; synonymy.
- Nawa, 1912a: 18, pl. 1: fig. 7 • *Eutermes parvonasutus*; comparisons; soldier figured. Taiwan.
- Oshima, 1913a: 279–280 • *Eutermes (Eutermes) parvonasutus*; distribution. Taiwan.
- Oshima, 1914c: 2 • *Eutermes (Eutermes) parvonasutus*; listed.
- Hozawa, 1915: 12, 137–145, figs. 34, 35, 36, pl. 4: figs. 27, 28 • *Eutermes (Eutermes) parvonasutus*; imago, soldier, worker described and figured; synonymy. Taiwan [Shiraki incorrectly cited as author].
- Light, 1931a: 595 • *Nasutitermes parvonasutus*; remarks; locality; new combination. China [Shiraki incorrectly cited as author].
- Hozawa, 1932: 2005 • *Eutermes parvonasutus*; imago, soldier described and figured.
- Wu, 1935: 220 • *Nasutitermes parvonasutus*; catalog; reference list. China.
- Snyder, 1949a: 292 • *Nasutitermes parvonasutus*; catalog; reference list; synonymy. Taiwan; China.
- Tu, 1955a: 34, 36, 37 • *Nasutitermes parvonasutus*; catalog; distribution. China; Taiwan [Shiraki incorrectly cited as author].
- Tu, 1955b: 83, 84, 85 • *Nasutitermes parvonasutus*; catalog; distribution. Taiwan [Shiraki incorrectly cited as author].
- Haupt, 1956: 29, fig. 25b • *Eutermes parvonasutus*; imago discussed and figured.
- Ahmad, 1958: 145, 156 • *Nasutitermes parvonasutus*; key.
- Mathur and Thapa, 1962a: 94 • *Nasutitermes parvonasutus*; collection catalog. China; Taiwan.
- Tsai and Chen, 1964b: 118, 119–120, fig. 64 • *Nasutitermes parvonasutus*; imago, soldier described; soldier figured; key; synonymy. China [Shiraki incorrectly cited as author].
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes parvonasutus*; distribution [Shiraki incorrectly cited as author].
- Li, 1979: 68 • *Nasutitermes parvonasutus*; listed. China.
- Roonwal et al., 1981: 356 • *Nasutitermes parvonasutus*; wing microsculpturing.
- Gao and Lam, 1985: 118 • *Nasutitermes parvonasutus*; distribution. China: Hong Kong.
- Gao and Lam, 1986: 83 • *Nasutitermes parvonasutus*; checklist; distribution. China.
- Huang et al., 1989: 553, 570, fig. 437 • *Nasutitermes parvonasutus*; imago, soldier described; soldier figured; key. Taiwan [Shiraki incorrectly cited as author].
- Chen and Xu, 1992: 10, 12 • *Nasutitermes parvonasutus*; checklist; distribution. China: Anhui Province.
- Fan, 1992: 517, fig. 2.309 • *Nasutitermes parvonasutus*; soldier described and figured. China [Shiraki incorrectly cited as author].
- Gao et al., 1992a: 49 • *Nasutitermes parvonasutus*; checklist; distribution. China: Fujian, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi, Zhejiang; Taiwan.
- Peng and Yin, 1992: 39–40, fig. 113 • *Nasutitermes parvonasutus*; imago, soldier described; soldier figured. China: Yunnan [Shiraki incorrectly cited as author].
- Tho, 1992: 209 • *Nasutitermes parvonasutus*; listed.
- Jiang et al., 1993: 16 • *Nasutitermes parvonasutus*; checklist; distribution. China: Guangxi.
- Zhu et al., 1993: 59 • *Nasutitermes parvonasutus*; checklist; distribution. China.
- Chung and Chen, 1994: 201 • *Nasutitermes parvonasutus*; synonymy; distribution. Taiwan [Shiraki incorrectly cited as author].

- Lin et al., 1994b: 8 • *Nasutitermes parvonasutus*; checklist; distribution. China: Guangxi.
- Cai and Lin, 1995: 57 • *Nasutitermes parvonasutus*; checklist. China.
- Huang and Li, 1999: 319–320, fig. 10.68 • *Nasutitermes parvonasutus*; key; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 27 • *Nasutitermes parvonasutus*; listed. China: Fujian, Guangdong, Guangxi, Guizhou, Hong Kong, Hunan, Jiangxi, Sichuan, Yunnan, Zhejiang; Taiwan.
- Huang et al., 2000: 825–826, fig. 514 • *Nasutitermes parvonasutus*; imago, soldier described; soldier figured; key. Taiwan [Shiraki incorrectly cited as author].
- Miura et al., 2000b: 1–10 • *Nasutitermes parvonasutus*; molecular phylogeny; 16S rRNA, COII gene. Taiwan.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes parvonasutus*; catalog. China; Taiwan.
- Lo et al., 2004: 365–371 • *Nasutitermes parvonasutus*; phylogeny; COI, COII, 16S rRNA sequences.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes parvonasutus*; phylogeny; COII sequences.

*Eutermes (Eutermes) watasei* Holmgren, 1912d: 134–136 (imago, soldier, worker).

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM imago, soldier, worker.

TYPE LOCALITY: Taiwan (Formosa).

- Hozawa, 1912: 499 • *Eutermes (Eutermes) watasei*; synonymized with *parvonasutus* [*parvonasutus* listed under *watasei* instead of reverse].
- Oshima, 1913a: 279 • *Eutermes (Eutermes) watasei*; synonymized with *parvonasutus*.
- Holmgren, 1913c: 170–171, pl. 7: fig. 4 • *Eutermes (Eutermes) Wataséi*; imago, soldier, worker described; soldier figured; key; distribution. Taiwan.

⦿⦿ DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Guangxi, Guizhou, Hong Kong, Hunan, Jiangxi, Sichuan, Yunnan, Zhejiang; Taiwan. ♦ Palaearctic Region—China: Anhui.

### ***Nasutitermes parvus* Light and Wilson, 1936**

*Nasutitermes (Nasutitermes) parvus* Light and Wilson, 1936: 504 (soldier, worker), fig. 17.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, FRI soldier, workers, nymphs.

TYPE LOCALITY: Philippines: Mindanao: Jolo Island.

- Snyder, 1949a: 293 • *Nasutitermes parvus*; catalog. Philippines.
- Ahmad, 1958: 155 • *Nasutitermes parvus*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes parvus*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes parvus*; collection catalog. Philippines.
- Ahmad, 1965: 81 • *Nasutitermes parvus*; comparisons.
- Tho, 1992: 209 • *Nasutitermes parvus*; listed.
- Maiti and Chakraborty, 1994: 84 • *Nasutitermes parvus*; comparisons.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes parvus*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### ***Nasutitermes perparvus* Ahmad, 1965**

*Nasutitermes perparvus* Ahmad, 1965: 81–82 (soldier, worker), fig. 82.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, ZUPL soldiers, workers [not type locality], AMNH soldiers, workers.

TYPE LOCALITY: Thailand: Wang Nok An.

- Harris, 1968d: 151 • *Nasutitermes perparvus*; locality. Thailand; Vietnam.
- Morimoto, 1973a: 73, 78 • *Nasutitermes perparvus*; distribution. Thailand.
- Tho, 1992: 209 • *Nasutitermes perparvus*; listed.
- Maiti and Chakraborty, 1994: 84 • *Nasutitermes parparvus* [sic]; comparisons.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes perparvus*; catalog. Thailand; Vietnam.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes perparvus*; checklist; distribution. Malaysia: Mainland.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes perparvus*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 365 • *Nasutitermes preparvus* [sic]; checklist; distribution. Thailand.

⌚ DISTRIBUTION: Oriental Region—Malaysia; Thailand; Vietnam.

### *Nasutitermes peruanus* (Holmgren, 1910)

*Eutermes (Eutermes) peruanus* Holmgren, 1910c: 240–242 (soldier, worker), fig. 27.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Peru: Chaqueimayo.

- John, 1920: 229 • *Eutermes peruanus*; biology; locality. Brazil.
- Strelnikov, 1920: 225 • *Eutermes peruanus*; listed.
- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) peruanus*.
- Snyder, 1949a: 293 • *Nasutitermes peruanus*; catalog; synonymy; new combination. Bolivia; Brazil; Peru.
- Dourojeanni, 1964: 90 • *Nasutitermes peruanus*; synonymy; distribution.
- Araujo, 1977c: 46 • *Nasutitermes peruanus*; catalog, synonymy. Bolivia; Brazil; Ecuador; Peru.
- Prestwich, 1984a: table 1 • *Nasutitermes peruanus*; checklist; ecology; defense mode; chemicals; distribution.
- Constantino and Cancello, 1993: 409 • *Nasutitermes peruanus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 185 • *Nasutitermes peruanus*; catalog, synonymy. Bolivia; Brazil; Ecuador; Peru.
- Fontes, 1998: 350 • *Nasutitermes peruanus*; catalog; distribution. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes peruanus*; checklist; damage; distribution. Bolivia; Brazil; Ecuador; Peru.

*Eutermes (Eutermes) tambopatensis* Holmgren, 1910c: 242–243 (soldier, worker), fig. 28.

TYPE DATA: Syntypes: ZMH soldiers, workers, nymphs, AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Peru: Tambopata (San Juan del Oro).

- Snyder, 1949a: 293 • *Eutermes (Eutermes) tambopatensis*; synonymized with *peruanus*.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; Ecuador; Peru.

### *Nasutitermes pictus* Light, 1933

*Nasutitermes pictus* Light, 1933: 127–129 (imago), fig. Z.BB, pl. 10: figs. 3, 4 [described as “*Nasutitermes (?) pictus*”].

TYPE DATA: Syntypes: AMNH imagoes [one specimen incorrectly labeled “holotype”; Light, 1933 did not select a holotype], USNM imagoes [incorrectly cited as “holotype” by Constantino, 1998b; no specimen of *pictus* in USNM].

TYPE LOCALITY: Mexico: Colima.

- Light, 1934j: 339 • *Nasutitermes (?) pictus*; distribution. Mexico.
- Snyder, 1949a: 293 • *Nasutitermes pictus*; catalog. Mexico.

- Weesner, 1970: 519 • *Nasutitermes pictus*; biology.
- Araujo, 1977c: 47 • *Nasutitermes pictus*; catalog. Mexico.
- Nickle and Collins, 1990: 120, fig. 16A • *Nasutitermes pictus*; imago figured; characters; distribution. Mexico.
- Constantino, 1998b: 185 • *Nasutitermes pictus*; catalog. Mexico.
- Fontes, 1998: 350 • *Nasutitermes pictus*; catalog; distribution. Mexico.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Nasutitermes pictus*; checklist; diversity; distribution. Mexico.

 DISTRIBUTION: Neotropical Region—Mexico: Colima.

### *Nasutitermes piliceps* (Holmgren, 1910)

*Eutermes (Eutermes) piliceps* Holmgren, 1910c: 289–290 (soldier, worker), fig. 60.

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldier, worker, USNM soldier.

TYPE LOCALITY: Paraguay: Estancia Postillon.

- Snyder, 1949a: 293 • *Nasutitermes piliceps*; catalog; new combination. Paraguay.
- Weidner, 1955e: 253 • *Nasutitermes piliceps*; types listed.
- Weidner, 1966a: 220 • *Nasutitermes piliceps*; types listed.
- Araujo, 1977c: 47 • *Nasutitermes piliceps*; catalog. Paraguay.
- Constantino, 1998b: 185 • *Nasutitermes piliceps*; catalog. Paraguay.

 DISTRIBUTION: Neotropical Region—Paraguay.

### *Nasutitermes pilosus* Snyder, 1926

*Nasutitermes (Nasutitermes) pilosus* Snyder, 1926e: 30–31 (soldier, worker).

TYPE DATA: Holotype: USNM No. 27654 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Cachuela Esperanza.

- Snyder, 1949a: 293 • *Nasutitermes pilosus*; catalog. Bolivia.
- Araujo, 1977c: 47 • *Nasutitermes pilosus*; catalog. Bolivia.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes pilosus*; ecology; distribution.
- Constantino and Cancello, 1993: 409 • *Nasutitermes pilosus*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 185 • *Nasutitermes pilosus*; catalog. Bolivia; Brazil.
- Fontes, 1998: 350 • *Nasutitermes pilosus*; catalog; distribution. Bolivia; Brazil.

 DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia.

### *Nasutitermes pinocchio* Roisin and Pasteels, 1996

*Nasutitermes pinocchio* Roisin and Pasteels, 1996: 534–536 (imago, soldier, worker), figs. 27–30, 56.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH imago, soldiers, workers, RIB soldiers, workers [two series from non-type localities], ANIC soldiers, workers [not type locality].

TYPE LOCALITY: Papua New Guinea: 22 mi NW Port Moresby.

- Miura et al., 2000b: 1–10 • *Nasutitermes pinocchio*; molecular phylogeny; 16S rRNA, COII gene. Indonesia: Irian Jaya.
- Austin et al., 2004a: 548–555 • *Nasutitermes pinocchio*; COII sequences; phylogeny.

- Scheffrahn et al., 2005a: 32 • *Nasutitermes pinocchio*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes pinocchio*; 16sRNA; phylogeny.

⌚ DISTRIBUTION: Oriental Region—Papua New Guinea.

### ***Nasutitermes planiusculus* Ping and Xu, 1988**

***Nasutitermes planiusculus* Ping et al., 1988: 98–99, 103 (soldier), figs. 38–46.**

TYPE DATA: Holotype: GIEC I. no. E 6690 soldier. Paratypes: GIEC soldier workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guizhou Province: Rongjiang Xian.

- Zhu et al., 1993: 59 • *Nasutitermes planiusculus*; checklist; distribution. China.
- Lin et al., 1994b: 8 • *Nasutitermes planiusculus*; checklist; distribution. China: Guangxi.
- Huang et al., 2000: 826–828, fig. 515 • *Nasutitermes planiusculus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes planiusculus*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Guangxi, Guizhou.

### ***Nasutitermes pluriarticulatus* (Silvestri, 1901)**

***Eutermes arenarius pluriarticulatus* Silvestri, 1901: 7 (imago).**

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM imago, soldier, worker.

TYPE LOCALITY: Brazil: Mato Grosso: Cuiabá: Coxipó.

- Silvestri, 1903: 86–87, fig. 22, pl. 4: figs. 165–168 • *Eutermes arenarius* subsp. *pluriarticulatus*; imago, soldier, worker described and figured; imago. Brazil.
- Desneux, 1904b: 40 • *Termes (Eutermes) arenarius* subsp. *pluriarticulatus*; reference list; new combination.
- Holmgren, 1906: 669 • *Eutermes arenarius pluriarticulatus*; distribution. Argentina; Brazil; Uruguay.
- Holmgren, 1910c: 274–276, fig. 51 • *Eutermes (Eutermes) pluriarticulatus*; imago, soldier, worker described; imago, soldier figured; key. Brazil.
- Snyder, 1949a: 293 • *Nasutitermes pluriarticulatus*; catalog; new combination. Brazil.
- Araujo, 1977c: 47 • *Nasutitermes pluriarticulatus*; catalog. Brazil.
- Mathot, 1979: 10 • *Nasutitermes pluriarticulatus*; collection catalog; types listed.
- Raineri et al., 1993: 534 • *Eutermes arenarius pluriarticulatus*; collection catalog; types listed.
- Constantino, 1998b: 185 • *Nasutitermes pluriarticulatus*; catalog. Brazil.
- Torales et al., 2005a: 868 • *Nasutitermes cf. pluriarticulatus*; distribution. Argentina: Formosa.
- Torales et al., 2005b: 259–280 • *Nasutitermes cf. pluriarticulatus*; checklist; diversity; distribution. Argentina.

⌚ DISTRIBUTION: Neotropical Region—Argentina, Brazil: Mato Grosso; Uruguay.

### ***Nasutitermes pluvialis* (Mjöberg, 1920)**

***Eutermes pluvialis* Mjöberg, 1920: 45–48 (imago, soldier, worker), figs. 19, 20b.**

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: NHRM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, USNM imago, soldier, worker, AMNH soldiers, workers, AMNH soldiers, workers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 237.

TYPE LOCALITY: Australia: Queensland: Blackall (as Blackal) Range, Mt. Tambourine, Herbertone, Malanda, Ravenshoe (as Cedar Creek); see Watson et al., 1998: 237 [specific type locality for lectotype not indicated].

- Hill, 1942: 259–261, figs. 160–162 • *Eutermes pluvialis*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 294 • *Nasutitermes pluvialis*; catalog; new combination. Australia.
- Prestwich, 1984a: table 1 • *Nasutitermes pluvialis*; checklist; ecology; defense mode; chemicals; distribution.
- Watson and Abbey, 1993b: 130, fig. 223 • *Nasutitermes pluvialis*; distribution map.
- Watson et al., 1998: 237 • *Nasutitermes pluvialis*; catalog; synonymy; distribution; ecology. Australia.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes pulvialis*; mRNA sequences; proteins.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes pluvialis*; gene loci (relish, GNBP<sub>s</sub>); DNA sequences; positive selection; phylogeny.

● DISTRIBUTION: Australian Region—Australia: Queensland.

### *Nasutitermes polygynus* Roisin and Pasteels, 1985

*Nasutitermes polygynus* Roisin and Pasteels, 1985b: 325–329 (imago, soldier, worker), figs. 1–2 [synonymized with *corniger* by Scheffrahn et al., 2005a, 2006].

TYPE DATA: Holotype: RIB imago. Paratypes: RIB imagoes, soldiers, workers.

TYPE LOCALITY: Papua New Guinea: Bogia District, 3 km on the road to Bunapas, Nubia.

- Roisin and Pasteels, 1986a: 129–137 • *Nasutitermes polygynus*; reproduction; polygyny. Papua New Guinea.
- Roisin and Pasteels, 1986c: 149–167 • *Nasutitermes polygynus*; nests; polygyny; reproduction.
- Roisin and Pasteels, 1987b: 289–290 • *Nasutitermes polygynus*; orphaning; supplementary reproductives.
- Everaerts et al., 1988b: 43–50 • *Nasutitermes polygynus*; defensive secretions; biochemistry.
- Everaerts et al., 1988a: 437–444 • *Nasutitermes polygynus*; defense secretions; biochemistry. Papua New Guinea.
- Pasteels et al., 1988: 193–206 • *Nasutitermes polygynus*; morphometrics; chemical analysis. Papua New Guinea.
- Roisin and Pasteels, 1996: 546–550, figs. 40–43 • *Nasutitermes polygynus*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Papua New Guinea.
- Miura et al., 2000b: 1–10 • *Nasutitermes polygynus*; molecular phylogeny; 16S rRNA, COII gene. Indonesia: Irian Jaya.
- Scheffrahn et al., 2005a: 28–33 • *Nasutitermes polygynus*; synonymized with *corniger*; mtDNA 16S rRNA gene; distribution; ecology; phylogeny; introduced into New Guinea.

● DISTRIBUTION: Papuan Region—Papua New Guinea.

### *Nasutitermes princeps* (Desneux, 1905)

*Termes (Eutermes) princeps* Desneux, 1905: 375–376 (imago, soldier, worker).

TYPE DATA: Lectotype: RIB soldier. Paralectotypes: TTMB imagoes, soldiers, workers, RIB imagoes, soldiers, workers, AMNH imagoes, soldiers, workers.

LECTOTYPE DESIGNATION: Roisin and Pasteels, 1996: 523.

TYPE LOCALITY: Papua New Guinea: Madang (Friedrich-Wilhelmshafen).

- Holmgren, 1911b: 464, figs. 6, 7 • *Eutermes princeps*; measurements; imago, soldier figured; remarks; locality; new combination. Papua New Guinea.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) princeps*; listed. Papua New Guinea.
- John, 1925: 399 • *Eutermes (Eutermes) princeps*; locality. Indonesia: Aru Island; New Guinea.
- Hill, 1927a: 23 • *Eutermes princeps*; locality. Papua New Guinea.
- Hill, 1942: 261–263, figs. 167–169 • *Eutermes princeps*; imago, soldier, worker described and figured; synonymy; distribution, biology. British New Guinea; Dutch New Guinea.
- Snyder, 1949a: 294 • *Nasutitermes princeps*; catalog; new combination. Papua New Guinea; Indonesia: Aru Island.
- Gray, 1968: 318 • *Nasutitermes princeps*; checklist; biology; distribution. Papua New Guinea.
- Bess, 1970: 474 • *Nasutitermes princeps*; listed. Papuan Region.
- Mathot, 1979: 10 • *Nausutitermes princeps*; collection catalog; types listed.
- Prestwich, 1984a: table 1 • *Nasutitermes princeps*; checklist; ecology; defense mode; chemicals; distribution.
- Roisin and Pasteels, 1984: 233–238 • *Nasutitermes princeps*; polygyny; polymorphism; supplementary reproductives.
- Roisin and Pasteels, 1985a: 140–157 • *Nasutitermes princeps*; imago polymorphism; polygyny. Papua New Guinea.
- Roisin and Pasteels, 1986a: 129–137 • *Nasutitermes princeps*; reproduction; polygyny. Papua New Guinea.
- Roisin and Pasteels, 1986b: 437–442 • *Nasutitermes princeps*; replacement reproductives.
- Roisin and Pasteels, 1986d: 281–293 • *Nasutitermes princeps*; intercastes; developmental pathways; replacement queens.
- Roisin et al., 1986: 123–132 • *Nasutitermes princeps*; defensive secretions; territoriality; aggression.
- Roisin and Pasteels, 1987b: 289–290 • *Nasutitermes princeps*; orphaning; supplementary reproductives.
- Roisin et al., 1987: 253–261 • *Nasutitermes princeps*; defensive secretions; biochemistry; polygyny.
- Everaerts et al., 1988b: 43–50 • *Nasutitermes princeps*; defensive secretions; biochemistry.
- Everaerts et al., 1988a: 437–444 • *Nausutitermes princeps*; defense secretions; biochemistry. Papua New Guinea.
- Pasteels et al., 1988: 193–206 • *Nausutitermes princeps*; morphometrics; chemical analysis. Papua New Guinea.
- Everaerts et al., 1990: 227–228 • *Nasutitermes princeps*; defensive secretions; biochemistry.
- Roisin et al., 1990: 2865–2875 • *Nasutitermes princeps*; polyethism; pheromones; defense; biochemistry.
- Watson and Abbey, 1993b: 131, fig. 224 • *Nasutitermes princeps*; distribution map: Australia only.
- Leponce et al., 1995: 1442–1452 • *Nasutitermes princeps*; interspecific competition; nest temperature and orientation. Papua New Guinea.
- Leponce et al., 1996a: 799–817 • *Nasutitermes princeps*; intraspecific competition; aggressive behavior; colony fusion.
- Roisin and Pasteels, 1996: 522–528, figs. 16–20 • *Nausutitermes princeps*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Papua New Guinea.
- Leponce, 1997: 283–289 • *Nasutitermes princeps*; ecology. Papua New Guinea.
- Leponce et al., 1997: 193–203 • *Nasutitermes princeps*; ecology. Papua New Guinea.
- Watson et al., 1998: 237 • *Nasutitermes princeps*; catalog; synonymy; distribution; ecology. Australia; Papua New Guinea.
- Miura et al., 2000b: 1–10 • *Nasutitermes princeps*; molecular phylogeny; 16S rRNA, COII gene. Indonesia: Irian Jaya.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes princeps*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes princeps*; 16sRNA; phylogeny.

 **DISTRIBUTION:** Australian Region—Australia: Northern Territory (Gulf of Carpentaria), Queensland (Torres Strait Islands). ♦ Papuan Region—Indonesia: Aru Islands; Papua New Guinea.

### *Nasutitermes proatripennis* (Ahmad, 1965)

**Havilanditermes proatripennis** Ahmad, 1965: 75–76 (imago, soldier, worker), figs. 74, 75 [synonym of *atripennis* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Holotype: ZUPL soldier. Paratypes: ZUPL imagoes, soldiers, workers, nymphs, AMNH imagoes, soldiers, workers, nymphs.

**TYPE LOCALITY:** Thailand: Ka-Chong.

- Morimoto, 1973a: 73, 78 • *Havilanditermes proatripennis*; distribution. Thailand.
- Morimoto, 1976b: 32 • *Havilanditermes proatripennis*; listed; distribution.
- Prestwich, 1984a: table 1 • *Havilanditermes proatripennis*; checklist; ecology; defense mode; chemicals; distribution.
- Tho, 1992: 147, 201, 208, fig. 61B • *Havilanditermes proatripennis*; soldier described and figured. Malaysia.
- Gathorne-Hardy, 2001: 1489 • *Nasutitermes proatripennis*; listed; new combination.
- Ahmad and Akhtar, 2002: 42 • *Havilanditermes proatripennis*; catalog. Thailand.
- Gathorne-Hardy, 2004: 122 • *Nasutitermes proatripennis*; checklist; distribution. Malaysia: Mainland; Indonesia: Sumatra.
- Ohkuma et al., 2004: 701–710 • *Havilanditermes proatripennis*; phylogeny; COII sequences.
- Sornnuwat et al., 2004: 366 • *Havilanditermes proatripennis*; checklist; distribution. Thailand.

⦿ **DISTRIBUTION:** Oriental Region—Malaysia: Mainland; Thailand.

### *Nasutitermes profuscipennis* Akhtar, 1975

**Nasutitermes profuscipennis** Akhtar, 1975: 141–143 (soldier, worker), fig. 68.

**TYPE DATA:** Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, FRIP soldier, worker, USNM soldier, worker, AMNH soldier, worker, BMNH soldier, worker.

**TYPE LOCALITY:** Bangladesh: Adampur.

- Chaudhry et al., 1972: vii, 58 • *Nasutitermes profuscipennis*; *Nasutitermes profuscipenisis*; nomen nudum.
- Ahmad, 1986: 18 • *Nasutitermes profuscipennis*; distribution. Bangladesh.
- Chhotani, 1997: 667–668, fig. 329 • *Nasutitermes profuscipennis*; soldier described and figured; synonymy; key. Bangladesh.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes profuscipennis*; catalog. Bangladesh.
- Sornnuwat et al., 2004: 365 • *Nasutitermes profuscipennis*; checklist; distribution. Thailand.

⦿ **DISTRIBUTION:** Oriental Region—Bangladesh; Thailand.

### *Nasutitermes projectus* (Hill, 1942)

**Eutermes projectus** Hill, 1942: 296–297 (soldier, worker), figs. 212, 213 [transferred to *Tumulitermes* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Holotype: ANIC No. 9067 soldier. Paratypes: ANIC No. 10 1544 soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** Australia: New South Wales: Euston.

- Snyder, 1949a: 294 • *Nasutitermes projectus*; catalog; new combination. Australia.
- Watson et al., 1978b: 103, 105 • *Nasutitermes projectus*; distribution; ecology.
- Watson and Abbey, 1993b: 146, fig. 251 • *Tumulitermes projectus*; distribution map; new combination.

- Watson et al., 1998: 238 • *Nasutitermes projectus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: New South Wales, Western Australia.

### ***Nasutitermes proximus* (Silvestri, 1901)**

***Eutermes arenarius proximus* Silvestri, 1901:** 7 (soldier).

TYPE DATA: Syntypes: IEA imagoes, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Uruguay: La Sierra.

- Silvestri, 1903: 84–85, 135, pl. 4: figs. 162, 163 • *Eutermes arenarius* subsp. *proximus*; imago, soldier, worker, nymph described; imago figured. Paraguay.
- Desneux, 1904b: 40 • *Termes (Eutermes) arenarius* subsp. *proximus*; listed; new combination.
- Holmgren, 1906: 669 • *Eutermes arenarius proximus*; distribution. Brazil.
- Holmgren, 1910c: 245–246, fig. 30 • *Eutermes (Eutermes) proximus*; imago, soldier, worker described; soldier figured; key. Uruguay.
- Snyder, 1949a: 294 • *Nasutitermes proximus*; catalog; synonymy; new combination. Brazil; Uruguay.
- Araujo, 1958b: 228–229 • *Nasutitermes proximus*; distribution.
- Araujo, 1958a: 207 • *Nasutitermes proximus*; distribution.
- Gonçalves and Silva, 1962: 204 • *Nasutitermes proximus*; checklist; biology; locality. Brazil.
- Araujo, 1971b: 508 • *Nasutitermes proximus*; soldier characters; distribution. Brazil; Uruguay.
- Araujo, 1977c: 47 • *Nasutitermes proximus*; catalog; synonymy. Brazil; Uruguay.
- Mathot, 1979: 10 • *Nasutitermes proximus*; collection catalog; types listed.
- Raineri et al., 1993: 534 • *Eutermes arenarius proximus*; collection catalog; types listed.
- Constantino, 1998b: 186 • *Nasutitermes proximus*; catalog; synonymy. Brazil; Uruguay.

***Eutermes (Eutermes) aurantiacoides* Holmgren, 1910c:** 269–270 (soldier, worker), fig. 48 [as “*aurantiacoïdes*”].

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Brazil: Santa Catarina: Itapocú.

- Snyder, 1949a: 295 • *Eutermes (Eutermes) aurantiacoides*; synonymized with *proximus*.
- Weidner, 1955e: 253 • *Nasutitermes aurantiacoides*; types listed.
- Weidner, 1966a: 217 • *Nasutitermes aurantiacoides*; types listed.

⌚ DISTRIBUTION: Neotropical Region—Brazil; Uruguay.

### ***Nasutitermes qimenensis* (Gao and Chen, 1992)**

***Mironasutitermes qimenensis* Gao and Chen, 1992a:** 3–6 (soldier), figs. 1–2.

TYPE DATA: Holotype: SIES soldier. Paratypes: SIES soldiers, workers, NITN soldiers, workers.

TYPE LOCALITY: China: Anhui Province: Qimen.

- Huang et al., 2000: 864–865, fig. 544 • *Mironasutitermes qimenensis*; soldier described and figured; key. China.

⌚ DISTRIBUTION: Palaearctic Region—China: Anhui.

### *Nasutitermes qingjiensis* Li, 1979

*Nasutitermes qingjiensis* Li, 1979: 70–71 (soldier, worker), fig. 3.

TYPE DATA: Holotype: ZAHC soldier. Paratypes: ZAHC soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Longquan County: Ruixiang Commune: Qingjie Brigade, Huangnikeng.

- Gao and Lam, 1986: 83 • *Nasutitermes gingjiensis* [sic]; checklist; distribution. China.
- Huang et al., 1989: 573, fig. 440 • *Nasutitermes qingjiensis*; soldier described and figured; key. China.
- Gao et al., 1992a: 49 • *Nasutitermes qingjiensis*; checklist; distribution. China: Zhejiang.
- Hua, 2000: 27 • *Nasutitermes qingjiensis*; listed. China: Zhejiang.
- Huang et al., 2000: 827, fig. 516 • *Nasutitermes qingjiensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 44, 47 • *Nasutitermes qingjiensis*; catalog. China. *Nasutitermes gingjiensis* [sic; incorrect spelling of *qingjiensis*; not a valid species]; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes rectangularis* Thapa, 1982

*Nasutitermes rectangularis* Thapa, 1982: 322–323 (soldier, worker), pl. 112.

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers, FRI soldiers, workers [not type locality], FRI soldiers, workers [not type locality], FRI soldiers, workers [not type locality], FRI soldiers, workers [not type locality].

TYPE LOCALITY: Malaysia: Sabah: Beaufort District: Beaufort.

- Eggleton et al., 1999b: 1795, table 1 • *Nasutitermes rectangularis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Homathevi et al., 2002: 235, table 1 • *Nasutitermes rectangularis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes rectangularis*; checklist; distribution. Malaysia: Sabah [1981 incorrect date].

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sabah.

### *Nasutitermes regularis* (Haviland, 1898)

*Termes regularis* Haviland, 1898: 425 (imago, soldier, worker), pl. 25, figs. 73–75.

TYPE DATA: Syntypes: CUMZ No. 279 imagoes, soldiers, workers, AMNH imago, soldier, workers, nymph.

TYPE LOCALITY: Malaysia: Borneo: Sarawak.

- Desneux, 1904b: 44 • *Termes (Eutermes) regularis*; reference list. Malaysia: Borneo.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) regularis*; listed; new combination. Malaysia: Borneo.
- Holmgren, 1913c: 168, pl. 7: fig. 6 • *Eutermes (Eutermes) regularis*; imago, soldier, worker described; soldier figured; key; distribution. Malaysia: Borneo.
- Bugnion, 1913d: 168 • *Eutermes regularis*; antennal articles. Malaysia: Sarawak.
- Holmgren, 1914: 253 • *Eutermes (Eutermes) regularis*; locality. Malaysia: Mainland.
- Snyder, 1949a: 295 • *Nasutitermes regularis*; catalog; new combination. Borneo; Malaya.
- Noirot, 1956: 148 • *Nasutitermes regularis*; neotenes; supplementary reproductives.
- Ahmad, 1958: 145, 157 • *Nasutitermes regularis*; key.
- Harris, 1966a: 15 • *Nasutitermes regularis*; Haviland's types and type localities listed.

- Thapa, 1982: 318–322, pl. 111 • *Nasutitermes regularis*; imago, soldier described and figured; synonymy; key. Malaysia.
- Tho, 1992: 150, 201, 209 • *Nasutitermes regularis*; listed.
- Miura et al., 2000b: 1–10 • *Nasutitermes regularis*; molecular phylogeny; 16S rRNA, COII gene. Indonesia: Kalimantan.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes regularis*; catalog. Malaysia: Mainland, Sarawak.
- Homathevi et al., 2002: 235, table 1 • *Nasutitermes regularis*; checklist; ecology; feeding and nesting groups; distribution. Malaysia: Sabah.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Mainland, Sabah, Sarawak.

### *Nasutitermes retus* (Kemner, 1931)

*Eutermes retus* Kemner, 1931: 43–45 (soldier, worker), fig. 15.

TYPE DATA: Syntypes: ZMLU soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Indonesia: Maluku: Ambon.

- Snyder, 1949a: 295 • *Nasutitermes retus*; catalog; new combination. Amboina Island.
- Bess, 1970: 474 • *Nasutitermes retus*; listed. Papuan Region.

⦿ DISTRIBUTION: Papuan Region—Indonesia: Maluku.

### *Nasutitermes rippertii* (Rambur, 1842)

*Termes rippertii* Rambur, 1842: 308 (imago).

TYPE DATA: Holotype: RIB imago.

TYPE LOCALITY: Cuba: Havana.

- Perty, 1833: 127, pl. 25: fig. 9 • *Termes destructor* [misidentification]; characters; imago figured. Brazil.
- Walker, 1853: 520 • *Termes Rippertii*; imago described; synonymy; distribution. Jamaica.
- Hagen, 1855: 289, 291 • *Termes Rippertii*; discussion.
- Hagen, 1858b: 31 • *Termes (Entermes [sic]) Rippertii*; imago described; synonymy; distribution. Brazil; Colombia; Cuba; Jamaica.
- Hagen, 1858c: 218–220, 241–243, pl. 2: fig. 13, pl. 3: fig. 32 • *Termes (Eutermes) Rippertii*; imago described and figured; synonymy; distribution. Brazil; Colombia; Cuba; Jamaica.
- Hagen, 1861b: 5, 301 • *Termes Rippertii*; also as *rippertii*; imago described; synonymy; distribution. Brazil; Colombia; Cuba; Jamaica; Trinidad.
- Hagen, 1862a: 59, 89 • *Eutermes Rippertii*; new combination; also as *Termes rippertii*; discussion.
- Hagen, 1878: 123 • *Eutermes Rippertii*; discussion.
- Hagen, 1889: 203–208 • *Eutermes rippertii*; female described.
- Knower, 1896: 277–282 • *Eutermes (rippertii?)*; embryology; development.
- Czerwinski, 1901: 6 • *Eutermes rippertii*; collection catalog. Brazil.
- Desneux, 1904b: 44 • *Termes (Eutermes) rippertii*; reference list; synonymy. Argentina; Brazil; Paraguay.
- Holmgren, 1910c: 208, 210, 323 • *Eutermes rippertii*; key; distribution.
- Desneux, 1915: 9 • *Termes (Eutermes) rippertii*; locality. Cuba.
- Banks, 1919: 482, 483, pl. 2: fig. 15 • *Nasutitermes rippertii*; imago described; soldier figured; key; locality; new combination. Bahamas: New Providence, Nassau, Andros Island; Cuba.
- Snyder, 1949a: 295 • *Nasutitermes rippertii*; catalog; reference list; synonymy. Bahamas; Cuba; Jamaica.
- Snyder, 1956b: 191, 192, 193, 196, 200 • *Nasutitermes rippertii*; key; distribution. Bahamas: Andros Island, Bimini, Eleuthera, New Providence, Nassau; Dry Key and Mangrove Key; Cuba; Jamaica.

- Harris, 1961a: 97, 106, 158, 162 • *Nasutitermes rippertii*; damage; distribution.
- Mumford, 1965: 26 • *Nasutitermes rippertii*; interception. USA: Florida.
- Buchli, 1966: 591 • *Nasutitermes rippertii*; fungal parasites.
- Greaves, 1967: 19 • *Nasutitermes rippertii*; listed.
- Křeček, 1969: 129–136 • *Nasutitermes rippertii*; ecology. Cuba.
- Křeček, 1970: 310–317 • *Nasutitermes rippertii*; nest; ecology; colony composition. Cuba.
- Vrkoč et al., 1973: 74–80 • *Nasutitermes rippertii*; frontal gland secretions; biochemistry.
- Roonwal, 1975a: 47 • *Nasutitermes rippertii*; egg measurements.
- Sands and Lamb, 1975: 193 • *Nasutitermes rippertii*; remarks.
- Roonwal and Rathore, 1976: 180 • *Nasutitermes rippertii*; comparisons.
- Araujo, 1977c: 47 • *Nasutitermes rippertii*; catalog; synonymy. Bahamas; Cuba; Jamaica.
- Mathot, 1979: 11 • *Nasutitermes rippertii*; collection catalog; types listed.
- Prestwich, 1979a: 211–221 • *Nasutitermes rippertii*; secretions; biochemistry; defense.
- Prestwich, 1979d: 135 • *Nasutitermes rippertii*; secretions; biochemistry; defense.
- Prestwich, 1979b: 473 • *Nasutitermes rippertii*; chemical defense; biochemistry.
- Roonwal and Rathore, 1979: 10, 11, 13, 17 • *Nasutitermes rippertii*; egg morphology.
- Prestwich et al., 1980a: 6825–6828 • *Nasutitermes rippertii*; chemical defense; biochemistry.
- Blum, 1981a: 468, 477, 479 • *Nasutitermes rippertii*; defensive secretions; biochemistry.
- Prestwich and Collins, 1981b: 84 • *Nasutitermes rippertii*; secretions; biochemistry; defense.
- Prestwich, 1984a: table 1 • *Nasutitermes rippertii*; checklist; ecology; defense mode; chemicals; distribution.
- Thorne, 1985b: 329, table 1 • *Nasutitermes rippertii*; polygyny.
- Valterová et al., 1993: 120–123 • *Nasutitermes rippertii*; frontal gland secretions; biochemistry.
- Clarke, 1994: 14 • *Nasutitermes rippertii*; checklist; distribution. Jamaica.
- Scheffrahn et al., 1994: 214, 215, 217, 221, 233 • *Nasutitermes rippertii*; distribution. Bahamas; Cuba; Isla de la Juventud; Jamaica.
- Constantino, 1998b: 186 • *Nasutitermes rippertii*; catalog; synonymy. Bahamas; Cuba; Greater Antilles.
- Cruz et al., 2004: 7 • *Nasutitermes rippertii*; checklist; distribution. Cuba.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes rippertii*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes rippertii*; 16sRNA; phylogeny.
- Scheffrahn et al., 2006: 481–482, figs, 2D, 4A • *Nasutitermes corniger*; soldier, imago figured; key; synonymy; distribution. Bahamas; Cuba; Jamaica records = *nigriceps*.

*Eutermes (Eutermes) bahamensis* Holmgren, 1910c: 290–291 (soldier), fig. 61.

TYPE DATA: Lectotype: ZMH soldier. Paralectotypes: AMNH soldier.

LECTOTYPE DESIGNATION: Weidner, 1955e: 253 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Bahamas: New Providence Island.

- Snyder, 1949a: 295 • *Eutermes (Eutermes) bahamensis*; synonymized with *rippertii*.
- Weidner, 1955e: 253 • *Eutermes bahamensis*; types listed, under *N. rippertii*.
- Weidner, 1966a: 218 • *Eutermes bahamensis*; types listed, under *N. rippertii*.

*Eutermes (Eutermes) cubanus* Holmgren, 1910c: 291–292 (soldier, worker), fig. 62.

TYPE DATA: Syntypes: ZMH soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Cuba.

- Snyder, 1949a: 295 • *Eutermes (Eutermes) cubanus*; synonymized with *rippertii*.
- Weidner, 1955e: 253 • *Eutermes cubanus*; types listed, under *N. rippertii*.
- Weidner, 1966a: 218 • *Eutermes cubanus*; types listed, under *N. rippertii*.

DISTRIBUTION: Neotropical Region—Bahamas; Greater Antilles.

### *Nasutitermes roboratus* (Silvestri, 1914)

*Eutermes roboratus* Silvestri, 1914b: 430–431 (soldier, worker), fig. 5.

TYPE DATA: Lectotype: ZSI soldier. Paralectotypes: ZSI soldiers, NHMM soldier, IEA soldiers, workers, AMNH soldiers.

LECTOTYPE DESIGNATION: Chhotani, 1997: 670.

TYPE LOCALITY: Myanmar: Moulmein.

- Snyder, 1949a: 295 • *Nasutitermes roboratus*; catalog; new combination. Myanmar.
- Lal and Menon, 1953: 63 • *Eutermes roboratus*; catalog; reference list. Myanmar.
- Ahmad, 1958: 156 • *Nasutitermes roboratus* [sic]; key.
- Prashad and Sen-Sarma, 1959: 60, fig. 23 • *Nasutitermes roboratus*; Silvestri's description of soldier; soldier figured after Silvestri; synonymy; distribution. Myanmar.
- Krishna, 1965a: 2 • *Nasutitermes roboratus*; listed. Myanmar.
- Van Boven, 1969a: 52 • *Nasutitermes roboratus*; types listed.
- Tho, 1992: 209 • *Nasutitermes roboratus*; listed.
- Chhotani, 1997: 668–670, fig. 330 • *Nasutitermes roboratus*; soldier, worker described and figured; synonymy; key. Myanmar.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes roboratus*; catalog. Myanmar.

⌚ DISTRIBUTION: Oriental Region—Myanmar (Burma).

### *Nasutitermes robustus* (Holmgren, 1906)

*Eutermes robustus* Holmgren, 1906: 587–588 (soldier, worker), figs. O, P.

TYPE DATA: Syntypes: NHRM soldiers, workers (Peru: Carabaya), AMNH soldiers (Peru: Llinquipata), USNM soldier, workers (Peru: Chaquimayo), NHRM soldiers, workers (Peru: Llinquipata), NHRM soldiers, workers (Peru: Chaquimayo), AMNH soldiers, workers (Peru: Chaquimayo).

TYPE LOCALITIES: Peru: Chaquimayo, Llinquipata.

- Holmgren, 1910c: 283–284, fig. 56 • *Eutermes (Eutermes) robustus*; soldier, worker described, soldier figured; key. Peru.
- Snyder, 1949a: 295 • *Nasutitermes robustus*; catalog; new combination. Peru.
- Dourojeanni, 1964: 90 • *Nasutitermes robustus*; synonymy; distribution.
- Araujo, 1977c: 47 • *Nasutitermes robustus*; catalog. Peru.
- Constantino, 1998b: 186 • *Nasutitermes robustus*; catalog. Peru.

⌚ DISTRIBUTION: Neotropical Region—Peru.

### *Nasutitermes rotundatus* (Holmgren, 1906)

*Eutermes rotundatus* Holmgren, 1906: 589–590 (soldier, worker), fig. Q.

TYPE DATA: Syntypes: NHRM soldiers, workers (Peru: Carabaya), AMNH soldier, workers (Peru: Llinquipata), NHRM soldiers, workers (Peru: Llinquipata).

TYPE LOCALITIES: Peru: Carabaya, Llinquipata.

- Holmgren, 1910c: 285–286, fig. 58 • *Eutermes (Eutermes) rotundatus*; soldier, worker described; soldier figured; key. Peru.
- Snyder, 1925e: 162 • *Nasutitermes (Nasutitermes) rotundatus*; locality. Costa Rica [not *rotundatus* fide Emerson].
- Snyder, 1926a: 28 • *Nasutitermes (Nasutitermes) rotundatus*; locality; new combination. Colombia.

- Snyder, 1926e: 32 • *Nasutitermes (Nasutitermes) rotundatus*; locality. Bolivia.
- Snyder, 1934b: 97 • *Nasutitermes (Nasutitermes) rotundatus*; locality. Costa Rica.
- Snyder, 1949a: 295, 296 • *Nasutitermes rotundatus*; catalog; reference list. Bolivia; Colombia; Peru.
- Douroujeanni, 1964: 90 • *Nasutitermes rotundatus*; synonymy; distribution.
- Araujo, 1977c: 47 • *Nasutitermes rotundatus*; catalog. Bolivia; Colombia; Peru.
- Mathot, 1979: 11 • *Nasutitermes rotundatus*; collection catalog; types listed.
- Constantino, 1998b: 186 • *Nasutitermes rotundatus*; catalog. Bolivia; Colombia; Peru.
- Bandeira and Vasconcellos, 2002: 434, table 1 • *Nasutitermes rotundatus*; density; biomass; ecology. Brazil.
- Galbiati et al., 2005: 931, table 1 • *Nasutitermes rotundatus*; checklist; diversity; distribution. Brazil: Minas Gerais.
- Torales et al., 2005b: 259–280 • *Nasutitermes rotundatus*; checklist; diversity; distribution. Argentina.
- Torales et al., 2005a: 868 • *Nasutitermes rotundatus*; distribution. Argentina: Misiones.
- Moreira et al., 2008: 563–578 • *Nasutitermes rotundatus*; gut morphology.
- Torales et al., 2008: 39 • *Nasutitermes rotundatus*; distribution. Argentina: Misiones.

 DISTRIBUTION: Neotropical Region—Argentina: Misiones; Bolivia; Colombia; Peru.

### **†*Nasutitermes rotundicephalus* Krishna and Grimaldi, 2009**

**†*Nasutitermes rotundicephalus* Krishna and Grimaldi, 2009:** 38–39 (imago), figs. 28, 30, table 11.

TYPE DATA: Holotype: AMNH DR 10-1789 soldier in amber.

TYPE LOCALITY: Dominican Republic: ? Cordillera Septentrionalis, 30 km NE of Santiago.

 DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### ***Nasutitermes rotundus* Light and Wilson, 1936**

***Nasutitermes (Nasutitermes) rotundus* Light and Wilson, 1936:** 504–505 (soldier, worker), fig. 18.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, FRI soldier.

TYPE LOCALITY: Philippines: Mindanao: Cotabato Coast.

- Snyder, 1949a: 296 • *Nasutitermes rotundus*; catalog. Philippines.
- Ahmad, 1958: 156 • *Nasutitermes rotundus*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes rotundus*; key; distribution. Philippines.
- Roonwal and Chhotani, 1962a: 384 • *Nasutitermes rotundus*; comparisons.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes rotundus*; collection catalog. Philippines.
- Tho, 1992: 209 • *Nasutitermes rotundus*; listed.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes rotundus*; catalog. Philippines.

 DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### ***Nasutitermes saleierensis* (Kemner, 1934)**

***Eutermes saleierensis* Kemner, 1934b:** 141–143 (imago, soldier, worker), figs. 38, 39.

TYPE DATA: Syntypes: ZMLU imagoes, soldiers, workers (Indonesia: Sulawesi: Saleier Islands: Pamatata), ZMLU imagoes, soldiers, workers (Indonesia: Sulawesi: Djampea Island: Benteng),

AMNH soldiers, workers (Indonesia: Sulawesi: Djampea Island: Benteng), FRI soldier, worker (Indonesia: Sulawesi: Djampea Island: Benteng).

**TYPE LOCALITIES:** Indonesia: Sulawesi: Saleier Islands: Pamatata, Djampea Island: Benteng.

- Snyder, 1949a: 296 • *Nasutitermes saleierensis*; catalog; new combination. Sulawesi: Saleier, Djampea Islands.
- Ahmad, 1958: 144, 153 • *Nasutitermes saleierensis*; key.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes salierensis*; collection catalog. Indonesia.
- Gathorne-Hardy et al., 2000b: 350 • *Nasutitermes salierensis*; checklist; ecology; distribution. Indonesia: Sulawesi.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes saleierensis*; catalog. Indonesia: Java, Sulawesi.

⌚ **DISTRIBUTION:** Oriental Region—Indonesia: Java, Sulawesi (Celebes).

### *Nasutitermes sanctaeanae* (Holmgren, 1910)

**Eutermes (Eutermes) sanctaeanae** Holmgren, 1910c: 246–247 (soldier, worker) [Variety α was described by Silvestri (1903: 85), as a new variety of subspecies *Eutermes arenarius proximus*; this intrasubspecific variety α was described by Holmgren as a new species, *Sanctae-Anae*].

**TYPE DATA:** Syntypes: IEA soldiers, workers, AMNH soldier, workers.

**TYPE LOCALITY:** Argentina: Misiones: Sta. Ana.

- Silvestri, 1903: 85 • *Eutermes arenarius* subsp. *proximus* var. α; described as new intrasubspecific variety; has no nomenclatural status; soldier, worker described. Argentina.
- Snyder, 1949a: 296 • *Nasutitermes sanctae-anae*; catalog; new combination. Argentina.
- Araujo, 1977c: 47 • *Nasutitermes sanctae-anae*; catalog. Argentina.
- Torales et al., 1997: 48 • *Nasutitermes sanctaeanae*; distribution. Argentina.
- Constantino, 1998b: 186 • *Nasutitermes sanctaeanae*; catalog. Argentina.
- Torales et al., 2005b: 259–280 • *Nasutitermes sanctaeanae*; checklist; diversity; distribution. Argentina.
- Torales et al., 2005a: 868 • *Nasutitermes sanctaeanae*; distribution. Argentina: Misiones.
- Torales et al., 2008: 39 • *Nasutitermes cf. sanctaeanae*; distribution. Argentina: Corrientes.

⌚ **DISTRIBUTION:** Neotropical Region—Argentina: Corrientes, Misiones.

### *Nasutitermes sandakensis* (Oshima, 1914)

**Eutermes (Eutermes) sandakensis** Oshima, 1914c: 40–41 (soldier, worker), pl. 1: fig. 10 [*Eutermes (Eutermes) sandakanensis* by Oshima, 1914a (**unjustified emendation**)].

**TYPE DATA:** Syntypes: AMNH soldier, worker.

**TYPE LOCALITY:** Malaysia: Sabah: Sandakan.

- Oshima, 1914a: 577, pl. 10: fig. 8 • *Eutermes (Eutermes) sandakanensis* (unjustified emendation); erroneously listed as n. sp.; soldier, worker described and figured. Malaysia.
- Snyder, 1949a: 297 • *Nasutitermes sandakanensis* [sic]; catalog; new combination. Borneo.
- Ahmad, 1958: 195 • *Nasutitermes sandakanensis* [sic]; listed.
- Tho, 1992: 209 • *Nasutitermes sandakanensis* [sic]; listed.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes sandakanensis* [sic]; catalog. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes sandakanensis* [sic]; checklist; distribution. Indonesia: Kalimantan.

⌚ **DISTRIBUTION:** Oriental Region—Malaysia: Sabah.

***Nasutitermes schoutedeni* (Sjöstedt, 1924)**

***Eutermes (Eutermes) schoutedeni*** Sjöstedt, 1924a: 40 (soldier).

**TYPE DATA:** Syntypes: NHRM soldiers, workers, AMNH soldiers, worker, USNM soldier, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** Congo-Zaire (Belgian Congo): Basongo [04°23'S, 20°23'E]

- Sjöstedt, 1926d: 296, 306, 314, pl. 11: figs. K1, K2 • *Eutermes schoutedeni*; soldier, worker described and figured; reference list; key; locality. Congo-Zaire.
- Snyder, 1949a: 297 • *Nasutitermes schoutedeni*; catalog; new combination. Congo-Zaire.
- Sands, 1965d: 132 • *Nasutitermes schoutedeni*; key.
- Sands, 1965c: 18, 48–51, figs. 22, 23, 95–99, 215, 216 • *Nasutitermes schoutedeni*; synonymy; imago (previously unknown), soldier described and figured; key; ecology; distribution. Cameroon; Congo-Zaire; Ivory Coast; Nigeria; Uganda.
- Bouillon and Mathot, 1966: 10 • *Nasutitermes schoutedeni*; catalog; synonymy. Cameroon; Ivory Coast; Nigeria; Uganda.
- Sands, 1967: 166 • *Nasutitermes schoutedeni*; ecology; distribution.
- Bouillon and Mathot, 1971: 15, table: no. 546 • *Nasutitermes schoutedeni*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 69 • *Nasutitermes schoutedeni*; synonymy. Angola.
- Mathot, 1974: 21 • *Nasutitermes schoutedeni*; collection catalog; types listed.
- Ruelle, 1975b: 14 • *Nasutitermes schoutedeni*; types listed.
- Johnson et al., 1980: 62 • *Nasutitermes schoutedeni*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Nasutitermes schoutedeni*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Nasutitermes schoutedeni*; checklist; biology; distribution. Ivory Coast.
- Wanyonyi et al., 1984: 6 • *Nasutitermes schoutedeni*; checklist; distribution. Uganda.
- Sands, 1998: 277, 455, fig. 1372 • *Nasutitermes schoutedeni*; gut figured; distribution. Gabon and other localities in West Africa.
- Eggleton et al., 2002b: 1243, table 1 • *Nasutitermes schoutedeni*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

***Eutermes (Eutermes) aethiops* Sjöstedt, 1924a: 41 (soldier).**

**TYPE DATA:** Syntypes: AMNH soldiers, workers, NHRM soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** Congo-Zaire (Belgian Congo): Luebo [05°20'S, 21°23'E]

- Sjöstedt, 1926d: 297, 306, 318 • *Eutermes aethiops*; soldier, worker described; reference list; key; locality. Congo-Zaire.
- Snyder, 1949a: 265 • *Nasutitermes aethiops*; catalog; new combination [listed as valid]. Congo-Zaire.
- Sands, 1965c: 48 • *Eutermes (Eutermes) aethiops*; synonymized with *schoutedeni*.
- Mathot, 1974: 3 • *Eutermes (Eutermes) aethiops*; collection catalog; types listed; = *schoutedeni*.
- Ruelle, 1975b: 14 • *Eutermes aethiops*; types listed; = *N. schoutedeni*.

***Eutermes (Eutermes) dulcis* Sjöstedt, 1924c: 494 (soldier).**

**TYPE DATA:** Syntypes: RGMC soldiers, AMNH soldiers.

**TYPE LOCALITY:** Congo-Zaire (Belgian Congo): Haut Uélé: Moto.

- Sjöstedt, 1926d: 297, 321 • *Eutermes dulcis*; soldier, worker described; reference list; key; locality. Congo-Zaire.
- Snyder, 1949a: 274 • *Nasutitermes dulcis*; catalog; new combination [listed as valid]. Congo-Zaire.
- Sands, 1965c: 48 • *Eutermes (Eutermes) dulcis*; synonymized with *schoutedeni*.
- Mathot, 1974: 9 • *Eutermes (Eutermes) dulcis*; collection catalog; types listed; = *schoutedeni*.

*Eutermes (Eutermes) konduensis* Sjöstedt, 1924a: 40 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kasai: Kondué.

- Sjöstedt, 1926d: 294, 306 • *Eutermes konduensis*; soldier, worker described; reference list; key; biology; remarks; locality. Congo-Zaire.
- Snyder, 1949a: 282 • *Nasutitermes konduensis*; catalog; new combination [listed as valid]. Congo-Zaire.
- Sands, 1965c: 48 • *Eutermes (Eutermes) konduensis*; synonymized with *schoutedeni*.
- Mathot, 1974: 13 • *Eutermes (Eutermes) konduensis*; collection catalog; types listed; = *schoutedeni*.

*Eutermes (Eutermes) putidus* Sjöstedt, 1924a: 40–41 (soldier).

TYPE DATA: Syntypes: NHRM soldiers (Congo-Zaire: Kasai: Kondué), RGMC soldiers, workers (Congo-Zaire: Kasai, Kondué), AMNH soldiers, workers (Congo-Zaire: Kasai: Kondué), NHMM soldier (Congo-Zaire: Eala), NCIP soldier (Congo-Zaire: Kasai, Kondué [incorrectly cited as paratype by Ruelle, 1975b]).

TYPE LOCALITIES: Congo-Zaire (Belgian Congo): Kasai: Kondué, Eala.

- Sjöstedt, 1926d: 296, 306, 314 • *Eutermes putidus*; soldier, worker described; reference list; key; locality. Congo-Zaire.
- Snyder, 1949a: 294 • *Nasutitermes putidus*; catalog; new combination [listed as valid]. Congo-Zaire.
- Sands, 1965c: 48 • *Eutermes (Eutermes) putidus*; synonymized with *schoutedeni*.
- Van Boven, 1969a: 52 • *Nasutitermes putidus*; types listed.
- Mathot, 1974: 19 • *Eutermes (Eutermes) putidus*; collection catalog; types listed; = *schoutedeni*.
- Ruelle, 1975b: 14–15 • *Eutermes putidus*; types listed; = *N. schoutedeni*.

*Nasutitermes (Nasutitermes) chapini* Emerson, 1928b: 480–481 (soldier), fig. 35.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, nymphs, NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Ngayu [01°40'N, 27°40'E].

- Snyder, 1949a: 270 • *Nasutitermes chapini*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1957b: 6, 8, figs. 4A, B • *Nasutitermes chapini*; soldier figured; measurements; key; locality. Uganda.
- Bouillon and Mathot, 1965: 49 • *Nasutitermes chapini*; catalog. Uganda.
- Sands, 1965c: 48 • *Nasutitermes (Nasutitermes) chapini*; synonymized with *schoutedeni*.
- Mathot, 1974: 6 • *Nasutitermes (Nasutitermes) chapini*; collection catalog; types listed; (= *schoutedeni*).
- Ruelle, 1975b: 14 • *Eutermes chapini*; types listed; = *N. schoutedeni*.
- Wanyonyi et al., 1984: 6 • *Nasutitermes chapini*; checklist; distribution. Uganda.

DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ivory Coast (Côte d'Ivoire); Nigeria; Uganda.

*Nasutitermes seghersi* Roisin and Pasteels, 1996

*Nasutitermes seghersi malangganus* Roisin and Pasteels, 1996

*Nasutitermes seghersi malangganus* Roisin and Pasteels, 1996: 571–574 (soldier, worker), figs. 80, 84–85.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers, RIB soldiers, workers [from several non-type localities].

TYPE LOCALITY: Papua New Guinea: New Ireland: Kolonoboi.

⦿ DISTRIBUTION: Papuan Region—Papua New Guinea: New Ireland.

### ***Nasutitermes seghersi seghersi*** Roison and Pasteels, 1996

***Nasutitermes seghersi*** Roisin and Pasteels, 1996: 569–571 (soldier, worker), 57, 79, 81–83.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers, RIB soldiers, workers [from several non-type localities].

TYPE LOCALITY: Papua New Guinea: Madang Province: Yoro.

⦿ DISTRIBUTION: Papuan Region—Papua New Guinea.

### †***Nasutitermes seminudus*** Krishna and Grimaldi, 2009

†***Nasutitermes seminudus*** Krishna and Grimaldi, 2009: 35 (imago), figs. 22, 25, 26, table 9.

TYPE DATA: Holotype: AMNH DR 10-1574 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⦿ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic—Neogene: Miocene.

### ***Nasutitermes shangchengensis*** Wang and Li, 1984

***Nasutitermes shangchengensis*** Wang and Li, 1984: 68, 78–81 (soldier, worker), figs. 56–61.

TYPE DATA: Syntypes: SIES major and minor soldiers, workers.

TYPE LOCALITY: China: Henan Province: Shangcheng County: Dongfengjian.

- Gao, 1988b: 8, 12 • *Mironasutitermes shangchengensis*; key; new combination.
- Huang et al., 1989: 566, fig. 433 • *Nasutitermes shangchengensis*; soldier described and figured; key. China.
- Gao and He, 1990: 180, 188 • *Mironasutitermes shangchengensis*; remarks; new combination.
- Gao et al., 1992a: 49 • *Nasutitermes shangchengensis*; checklist; distribution. China: Henan.
- Hua, 2000: 27 • *Mironasutitermes shangchengensis*; listed. China: Henan, Hubei.
- Huang et al., 2000: 865–866, fig. 545 • *Mironasutitermes shangchengensis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes shangchengensis*; catalog. China.

⦿ ⚡ DISTRIBUTION: Oriental Region—China: Hubei. ♦ Palaeartic Region—China: Henan.

### ***Nasutitermes simaluris*** Oshima, 1923

***Nasutitermes simaluris*** Oshima, 1923: 15–16 (soldier, worker), figs. 11, 12.

TYPE DATA: Syntypes: RMNH soldiers, workers (Indonesia: Sumatra: Simeulue, Sinabang), RMNH soldiers, workers (Indonesia: Pulu Babi), AMNH soldier (Indonesia: Sumatra: Simeulue, Sinabang).

TYPE LOCALITIES: Indonesia: Sumatra: Pulu Babi, Simeulue (Simalur), Sinabang.

- Snyder, 1949a: 297 • *Nasutitermes simaluris*; catalog. Sumatra.
- Tho, 1992: 209 • *Nasutitermes simaluris*; listed.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes simaluris*; checklist; distribution. Indonesia: Sumatra.

 DISTRIBUTION: Oriental Region—Indonesia: Sumatra.

### ***Nasutitermes similis* Emerson, 1935**

***Nasutitermes (Nasutitermes) similis* Emerson, 1935:** 389–390 (imago, soldier), figs. 10, 11.

TYPE DATA: Syntypes: AMNH queens, king, imagoes, soldiers, workers, nymphs, USNM soldier, worker.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Emerson, 1925: 308, 376, fig. 54 • *Nasutitermes (Nasutitermes) guayanae* [part].
- Adamson, 1940a: 49 • *Nasutitermes (Nasutitermes) similis*; listed.
- Snyder, 1949a: 297 • *Nasutitermes similis*; catalog; reference list. Guyana.
- Araujo, 1977c: 47, 48 • *Nasutitermes similis*; catalog. Brazil; Guyana.
- Collins and Prestwich, 1983: 78, 79 • *Nasutitermes similis*; defense; secretions.
- Prestwich, 1984a: table 1 • *Nasutitermes similis*; checklist; ecology; defense mode; chemicals; distribution.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes similis*; ecology; distribution.
- Constantino, 1991c: 217 • *Nasutitermes similis*; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 409 • *Nasutitermes similis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 186 • *Nasutitermes similis*; catalog. Brazil; Guyana.
- Fontes, 1998: 351 • *Nasutitermes similis*; catalog; distribution. Brazil; Guyana.
- Davies, 2002: 241 • *Nasutitermes similis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Nasutitermes similis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaif et al., 2003d: 242–243 • *Nasutitermes similis*; soldier, worker described; worker figured; distribution. French Guiana.
- Ensaif and Eggleton, 2004: 321–322, fig. 15 • *Nasutitermes similis*; soldier cervicothorax described and figured. French Guiana.
- Ensaif et al., 2004: 285 • *Nasutitermes similis*; checklist; distribution. French Guiana.

 DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana; Guyana.

### ***Nasutitermes simulans* Light and Wilson, 1936**

***Nasutitermes (Nasutitermes) simulans* Light and Wilson, 1936:** 493–495 (soldier, worker), fig. 11.

TYPE DATA: Holotype: USNM soldier. Paratypes: AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Philippines: Mindanao: Cotabato Province: Malanipa Island.

- Snyder, 1949a: 297 • *Nasutitermes simulans*; catalog. Philippines.
- Ahmad, 1958: 152 • *Nasutitermes simulans*; key.
- Snyder and Francia, 1962: 64, 70 • *Nasutitermes simulans*; key; distribution. Philippines.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes simulans*; collection catalog. Philippines.
- Tho, 1992: 209 • *Nasutitermes simulans*; listed.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes simulans*; catalog. Philippines.

 DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### ***Nasutitermes sinensis* Gao and Tian, 1990**

***Nasutitermes sinensis* Gao and Tian, 1990:** 115–116, 118 (soldier), fig. 1.

**TYPE DATA:** Holotype: SIES soldier. Paratypes: SIES soldiers, NITN soldiers.

**TYPE LOCALITY:** China: Sichuan Province: Hejiang County.

- Hua, 2000: 27 • *Nasutitermes sinensis*; listed. China: Sichuan.
- Huang et al., 2000: 827–828, fig. 517 • *Nasutitermes sinensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes sinensis*; catalog. China.

⌚ **DISTRIBUTION:** Oriental Region—China: Sichuan.

### ***Nasutitermes smithi* (Hill, 1942)**

***Eutermes smithi* Hill, 1942:** 300–302 (imago, soldier, worker), figs. 218–220, pl. 16: fig. 2.

**TYPE DATA:** Holotype: ANIC No. 9056 soldier. Paratypes: ANIC No. 10 2241 imagoes, soldiers, workers, NMV imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, AMNH soldiers, workers, nymphs.

**TYPE LOCALITY:** Australia: Northern Territory: Johnston's Lagoon, 45 mi N Newcastle Waters.

- Snyder, 1949a: 298 • *Nasutitermes smithi*; catalog; new combination. Australia.
- Gay and Calaby, 1970: 440, 442 • *Nasutitermes smithi*; biology; distribution. Australia.
- Watson et al., 1978b: 103, 105 • *Nasutitermes smithi*; distribution; ecology.
- Watson and Abbey, 1993b: 131, fig. 225 • *Nasutitermes smithi*; distribution map.
- Watson et al., 1998: 238 • *Nasutitermes smithi*; catalog; synonymy; distribution; ecology. Australia.

⌚ **DISTRIBUTION:** Australian Region—Australia: Northern Territory, Queensland, Western Australia.

### ***Nasutitermes sphaericus* Gonçalves and Silva, 1962 [nomen nudum]**

***Nasutitermes sphaericus* Gonçalves and Silva, 1962:** 204 [nomen nudum]. Brazil: Rio de Janeiro.

- Silvestri, 1903: 83 • *Eutermes rippertii* subsp. *macrocephalus* [soldier from Bella Vista only].
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes sphaericus*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes sphaericus*; ecology; distribution.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil.

### ***Nasutitermes stricticeps* Mathews, 1977**

***Nasutitermes stricticeps* Mathews, 1977:** 171–172 (soldier), fig. 111.

**TYPE DATA:** Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, MZUSP soldiers, workers.

**TYPE LOCALITY:** Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 48 • *Nasutitermes stricticeps*; catalog. Brazil.
- Constantino and Cencello, 1993: 409 • *Nasutitermes stricticeps*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 186 • *Nasutitermes stricticeps*; catalog. Brazil.
- Fontes, 1998: 351 • *Nasutitermes stricticeps*; catalog; distribution. Brazil.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil: Amazonia.

***Nasutitermes subplanus* Ping and Xu, 1995 [nomen nudum]**

*Nasutitermes subplanus* Gu et al., 1995: 648 [nomen nudum].

⌚ DISTRIBUTION: Oriental Region—China.

***Nasutitermes subtibetanus* Tsai and Huang, 1979**

*Nasutitermes subtibetanus* Tsai and Huang, 1979b: 339–340, 342 (soldier), figs. 12–14.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Xizang (Tibet): Medog Xian: Ya-Rang [29°N, 95°E].

- Tsai and Huang, 1981a: 119, pl. 2: fig. 7 • *Nasutitermes subtibetanus*; soldier described and figured; distribution. China: Xizang (Tibet).
- Gao and Lam, 1986: 83 • *Nasutitermes subtibetanus*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Nasutitermes subtibetanus*; distribution. China: Xizang (Tibet).
- Huang and Han, 1988a: 46 • *Nasutitermes subtitanus* [sic]; distribution. China: Xizang.
- Huang and Han, 1988b: 71 • *Nasutitermes subtibetanus*; distribution. China: Xizang (Tibet).
- Huang et al., 1989: 563–564, fig. 430 • *Nasutitermes subtibetanus*; soldier described; worker mandibles, soldier figured; key. China: Xizang.
- Gao et al., 1992a: 49 • *Nasutitermes subtibetanus*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes subtibetanus*; listed. China: Xizang.
- Huang et al., 2000: 828–829, fig. 518 • *Nasutitermes subtibetanus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 47 • *Nasutitermes subtibetanus*; catalog. China.

⌚ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

***Nasutitermes subtibialis* Fan, 1983**

*Nasutitermes subtibialis* Fan, 1983: 208–209, 211(soldier), figs. 17–22.

TYPE DATA: Holotype: SIES 09007417 soldier.

TYPE LOCALITY: China: Jiangxi: Xinfeng.

- Gao and Lam, 1986: 83 • *Nasutitermes subtibialis*; checklist; distribution. China.
- Huang et al., 1989: 561, fig. 428 • *Nasutitermes subtibialis*; soldier described and figured; key. China: Jiangxi.
- Gao et al., 1992a: 49 • *Nasutitermes subtibialis*; checklist; distribution. China: Jiangxi.
- Hua, 2000: 27 • *Nasutitermes subtibialis*; listed. China: Jiangxi.
- Huang et al., 2000: 829–830, fig. 519 • *Nasutitermes subtibialis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes subtibialis*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Jiangxi.

***Nasutitermes suknensis* Prashad and Sen-Sarma, 1959**

*Nasutitermes suknensis* Prashad and Sen-Sarma, 1959: 64–66 (soldier), fig. [Appendix] 1.

TYPE DATA: Holotype: FRI No. M.C. 20059/1 soldier. Paratypes: FRI No. M.C. 20059/2 soldier.

TYPE LOCALITY: India: West Bengal: Sukna.

- Mathur and Thapa, 1962a: 95 • *Nasutitermes suknensis*; collection catalog. India.
- Chhotani, 1977a: 35 • *Nasutitermes suknensis*; distribution. India.

- Maiti, 1983: 27, 126–127, fig. 43 • *Nasutitermes suknensis*; key; synonymy; soldier described and figured; distribution. India.
- Sen-Sarma and Verma, 1984: 101 • *Nasutitermes suknensis*; synonymy; distribution. India.
- Maiti and Saha, 1993: 513, 522 • *Nasutitermes suknensis*; key; distribution. India.
- Chhotani, 1997: 670–671, fig. 331 • *Nasutitermes suknensis*; soldier described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes suknensis*; catalog. India.

 DISTRIBUTION: Oriental Region—India: West Bengal.

### ***Nasutitermes surinamensis* (Holmgren, 1910)**

***Eutermes (Eutermes) surinamensis*** Holmgren, 1910c: 251–252 (soldier, worker), fig. 33.

TYPE DATA: Syntypes: NHRM soldiers, workers (Suriname: Ephrata), MNHP soldiers, workers (French Guiana), AMNH soldiers, workers (Suriname: Ephrata).

TYPE LOCALITIES: French Guiana; Suriname: Ephrata.

- Banks, 1918: 666 • *Nasutitermes ephratae* [part; soldier misidentification]; locality. Guyana.
- Emerson, 1925: 308, 385–386, figs. 57a–d • *Nasutitermes (Nasutitermes) surinamensis*; imago, soldier described and figured; key; new combination. Guyana; Suriname.
- Snyder, 1926e: 33 • *Nasutitermes (Nasutitermes) surinamensis*; locality. Bolivia.
- Snyder, 1949a: 298 • *Nasutitermes surinamensis*; catalog; reference list. Bolivia; Guyana; Suriname.
- Snyder, 1959a: 318, 320, 321 • *Nasutitermes surinamensis*; key; distribution. Venezuela.
- Van Dinther, 1960: 24 • *Nasutitermes surinamensis*; number of individuals in a nest; distribution. Suriname.
- Greaves, 1967: 19 • *Nasutitermes surinamensis*; population.
- Araujo, 1977c: 48 • *Nasutitermes surinamensis*; catalog. Bolivia; French Guiana; Guyana; Suriname; Venezuela.
- Mathews, 1977: 172, pl. 37 • *Nasutitermes surinamensis*; ecology; nest figured; distribution. Brazil.
- Prestwich, 1984a: table 1 • *Nasutitermes surinamensis*; checklist; ecology; defense mode; chemicals; distribution.
- Martius, 1987: 609–610 • *Nasutitermes surinamensis*; nest; ecology. Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes surinamensis*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes surinamensis*; ecology; distribution.
- Constantino, 1991c: 217, fig. 47 • *Nasutitermes surinamensis*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 409 • *Nasutitermes surinamensis*; distribution. Brazil: Amazonia.
- Martius, 1997: 361–371 • *Nasutitermes surinamensis*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 186–187 • *Nasutitermes surinamensis*; catalog. Bolivia; Brazil; Guianas; Venezuela.
- Fontes, 1998: 351 • *Nasutitermes surinamensis*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 81, 82 • *Nasutitermes surinamensis*; soldier figured.
- Issa, 2000: 382 • *Nasutitermes surinamensis*; checklist; distribution. Venezuela.
- Martius, 2001b: 163–171 • *Nasutitermes surinamensis*; nest architecture; key; distribution. Brazil.
- Constantino, 2002c: 359, table 4 • *Nasutitermes surinamensis*; checklist; damage; distribution. Amazonia; Guianas.
- Constantino, 2002a: figs. 105–106 • *Nasutitermes surinamensis*; soldier figured.
- Davies, 2002: 241 • *Nasutitermes surinamensis*; checklist; ecology; feeding groups; distribution. French Guiana.

- Davies et al., 2003a: 523 • *Nasutitermes surinamensis*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaïf et al., 2003d: 244–245 • *Nasutitermes surinamensis*; soldier, worker described; worker figured; distribution. French Guiana.
- Ensaïf and Eggleton, 2004: 312, 314, fig. 7 • *Nasutitermes surinamensis*; soldier cervicothorax described and figured. French Guiana.
- Ensaïf et al., 2004: 285 • *Nasutitermes surinamensis*; checklist; distribution. French Guiana.
- Laurent et al., 2005: 532–536 • *Nasutitermes surinamensis*; defensive secretions; biochemistry.
- Ensaïf et al., 2006: 43–49 • *Nasutitermes surinamensis*; fungi; infection; *Termitaria cornuta*.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil: Amazonia; French Guiana; Guyana; Suriname; Venezuela.

### *Nasutitermes takasagoensis* (Nawa, 1911)

*Eutermes takasagoensis* Nawa, 1911d: 416 (imago, soldier, worker), pl. 21, figs. 5–8 [Though Nawa credits Shiraki with the authorship of this species, there is no evidence in the literature that Shiraki described it. Subsequent authors (Hozawa and others) have incorrectly cited Shiraki as author, but Nawa, 1911 is actually the first author to describe this species].

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers.

TYPE LOCALITY: Japan: Loo Choo (Ryukyu) Islands: Ishigakijima.

- Nawa, 1911d: 416, pl. 21: figs. 5–8 • *Eutermes takasagoensis*; listed.
- Oshima, 1912: 86–88, pl. 1: figs. 4, 12, pl. 2: figs. 1, 23 • *Eutermes takasagoensis*; erroneously listed as n. sp.; soldier described and figured. Taiwan.
- Nawa, 1912a: 18, pl. 1: fig. 8 • *Eutermes takasagoensis*; comparisons; soldier figured. Taiwan.
- Nawa, 1912b: 221–223, pl. 13 • *Eutermes takasagoensis*; imago, soldier, worker, nest described and figured.
- Oshima, 1913a: 279 • *Eutermes (Eutermes) takasagoensis*; distribution. Taiwan.
- Oshima, 1914c: 2 • *Eutermes (Eutermes) takasagoensis*; listed.
- Hozawa, 1915: 12, 120–133, figs. 29–32, pl. 4: figs. 24–26 • *Eutermes (Eutermes) takasagoensis*; imago, soldier, worker described and figured; synonymy. Taiwan: Botel-Tobago; Japan: Loo Choo (Ryukyu) Islands: Ishigakijima [Shiraki incorrectly cited as author].
- Hozawa, 1932: 2006 • *Eutermes takasagoensis*; imago, soldier described and figured.
- Light and Wilson, 1936: 492 • *Nasutitermes (Nasutitermes) takasagoensis*; new combination; comparisons.
- Snyder, 1949a: 298 • *Nasutitermes takasagoensis*; catalog; reference list; synonymy. Taiwan; Christmas Island [Oshima incorrectly cited as author].
- Tu, 1955a: 5, 7, 8 • *Nasutitermes takasagoensis*; catalog; distribution. Taiwan [Shiraki incorrectly cited as author].
- Tu, 1955b: 84, 85 • *Nasutitermes takasagoensis*; catalog; distribution. Taiwan; Loo-choo Archipelago; Christmas Island [Shiraki incorrectly cited as author].
- Noirot, 1956: 148, 152 • *Nasutitermes takasagoensis*; neotenes; supplementary reproductives.
- Ahmad, 1958: 146, 153 • *Nasutitermes takasagoensis*; key.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes takasagoensis*; collection catalog. Taiwan.
- Ikehara, 1963: 10, 12 • *Eutermes (Eutermes) takasagoensis*; synonymy; distribution. Japan: Ryukyu Islands.
- Tsai and Chen, 1964b: 118, 120–122, fig. 65 • *Nasutitermes takasagoensis*; imago, soldier described; soldier figured; key; synonymy. China [Shiraki incorrectly cited as author].
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes takasagoensis*; distribution [Shiraki incorrectly cited as author].

- Yu and Ping, 1964a: 28, 36 • *Nasutitermes takasagoensis*; listed.
- Ikehara, 1966: 65, 78, 79, 81–170 • *Eutermes takasagoensis*; synonymy; biogeography; dispersal; biology; distribution. Japan: Ryukyu Islands.
- Morimoto, 1967a: 10, fig. 9 • *Nasutitermes takasagoensis*; distribution map. Japan.
- Roonwal et al., 1981: 354 • *Nasutitermes takasagoensis*; wing microsculpturing.
- Gao and Lam, 1986: 83 • *Nasutitermes takasagoensis*; checklist; distribution. Taiwan.
- Abe, 1989: 44, 46 • *Nasutitermes takasagoensis*; biology; ecology; distribution. Japan: Ryukyu Islands.
- Huang et al., 1989: 554–555, fig. 554 • *Nasutitermes takasagoensis*; imago, soldier, worker described; soldier figured. Taiwan [Shiraki incorrectly cited as author].
- Gao et al., 1992a: 49 • *Nasutitermes takasagoensis*; checklist; distribution. Taiwan [Shiraki incorrectly cited as author].
- Tho, 1992: 209 • *Nasutitermes takasagoensis*; listed.
- Chung and Chen, 1994: 201 • *Nasutitermes takasagoensis*; synonymy; distribution. Taiwan [Shiraki incorrectly cited as author].
- Lin et al., 1994b: 8 • *Nasutitermes takasagoensis*; checklist; distribution. China: Guangxi [Shiraki incorrectly cited as author].
- Takematsu, 1994b: 43, 46 • *Nasutitermes takasagoensis*; distribution. Japan.
- Miura and Matsumoto, 1996: 223–237 • *Nasutitermes takasagoensis*; morphology; ergatoids.
- Tokuda et al., 1997: 83–93, fig. 1 • *Nasutitermes takasagoensis*; gut figured; digestion; enzymes.
- Takematsu, 1999c: 34, 37–38, fig. 2.9 • *Nasutitermes takasagoensis*; gut described and figured.
- Hua, 2000: 27 • *Nasutitermes takasagoensis*; listed. Taiwan; China: Guangxi; Japan [Shiraki incorrectly cited as author].
- Huang et al., 2000: 830–832, fig. 520 • *Nasutitermes takasagoensis*; imago, soldier, worker described; soldier figured. Taiwan [Shiraki incorrectly cited as author].
- Miura et al., 2000b: 1–10 • *Nasutitermes takasagoensis*; molecular phylogeny; 16S rRNA, COII gene. Japan: Okinawa.
- Yasuda et al., 2000: 151–152, fig. 17 • *Nasutitermes takasagoensis*; soldier described and figured; distribution. Japan: Ryukyu Islands.
- Tokuda et al., 2001: 869–877 • *Nasutitermes takasagoensis*; gut morphology; histology.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes takasagoensis*; catalog. Taiwan: Botel Tobago Island.
- Fujita and Abe, 2002: 76–78 • *Nasutitermes takasagoensis*; gut enzymes. Japan.
- Hojo et al., 2002: 571–576 • *Nasutitermes takasagoensis*; *Termitaria* spp.; parasitic fungi; molecular phylogeny of fungi.
- García et al., 2004: 245–249 • *Nasutitermes takasagoensis*; dispersal; genetic diversity; gene flow. Taiwan; Japan.
- Hojo et al., 2004: 423–441 • *Nasutitermes takasagoensis*; caste development; intercaste.
- Tokuda et al., 2004: 3219–3228 • *Nasutitermes takasagoensis*; cellulose digestion; cellulase; endoglucanase; feeding; phylogeny.
- Hojo et al., 2005: 379–387 • *Nasutitermes takasagoensis*; DNA sequence; caste differentiation; frontal gland; secretions; defense.
- Tokuda et al., 2005: 372–380 • *Nasutitermes takasagoensis*; gut; cellulase; cellulose digestion; salivary glands.
- Yamada et al., 2007: 3768–3777 • *Nasutitermes takasagoensis*; *nifH*; nitrogen fixation; symbiosis. Japan: Okinawa.
- Li et al., 2008: 473 • *Nasutitermes takasagoensis*; distribution. Taiwan: Lanyu Island [= Botel Tobago].
- Fujita et al., 2008: 73–82 • *Nasutitermes takasagoensis*; caste differentiation; cellulose digestion; endo- $\beta$ -1, 4 glucanase;  $\beta$ -glucosidase.
- Hojo et al., 2009: 509–520 • *Nasutitermes takasagoensis*; soldiers; workers; real-time PCR; 18S rDNA sequences.

*Eutermes (Eutermes) piciceps* Holmgren, 1912d: 132–134 (imago, soldier, worker).

TYPE DATA: Syntypes: ZIHS imagoes, soldiers, workers (Taiwan [Formosa]), ZIHS imagoes, soldiers, workers (Botel-Tobago Island), NHMW imagoes, soldiers, workers (Australia: Christmas Island), ZIHS imagoes, soldiers, workers (Australia: Christmas Island), AMNH queen, soldiers, workers (Botel-Tobago Island), USNM queen, soldier, worker, AMNH imago, soldiers, workers (Taiwan [Formosa]), AMNH imago, soldiers, workers (Australia: Christmas Island).

TYPE LOCALITIES: Taiwan (Formosa), Botel-Tobago Island, Australia: Christmas Island.

- Hozawa, 1912: 499 • *Eutermes (Eutermes) piciceps*; synonymized with *takasagoensis* [*takasagoensis* listed under *piciceps*; instead of reverse].
- Oshima, 1913a: 279 • *Eutermes (Eutermes) piciceps*; synonymized with *takasagoensis*.
- Holmgren, 1913c: 186–187, pl. 7: fig. 20 • *Eutermes (Eutermes) piciceps*; imago, soldier, worker described; soldier figured; key; distribution. Taiwan.

- ❷ DISTRIBUTION: Oriental Region—China: Guangxi; Christmas Island (Australian Territory); Japan: Okinawa, Ryukyu Islands; Taiwan.

### *Nasutitermes tandoni* Bose, 1997

*Nasutitermes tandoni* Bose in Chhotani, 1997: 671–673 (soldier, worker), fig. 322 [Though her paper was not published until 1999, Chhotani clearly credited Bose as the author of this species (ICZN, 1999, art. 50.1.1) and referred to her paper as in press].

TYPE DATA: Holotype: ZSI soldier [inadvertent selection by citation of Bose's type data]. Paratypes: ZSI soldiers, workers.

TYPE LOCALITY: India: Arunachal Pradesh: Siang District: Tappi.

- Bose, 1999: 38, 134–137, fig. 65 • *Nasutitermes tandoni*; key; soldier, worker described and figured; incorrectly cited as "n. sp." [see Bose in Chhotani, 1997: 671]. India.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tandoni*; catalog. India [incorrect date cited].

- ❷ DISTRIBUTION: Oriental Region—India: Arunachal Pradesh.

### *Nasutitermes tatarendae* (Holmgren, 1910)

*Eutermes (Eutermes) tatarendae* Holmgren, 1910c: 250–251 (soldier, worker), fig. 32 [as "Tatarendae"].

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Tatarenda.

- Snyder, 1949a: 298 • *Nasutitermes tatarendae*; catalog; new combination. Bolivia.
- Gonçalves and Silva, 1962: 204–205 • *Nasutitermes tatarendae*; checklist; biology; locality. Brazil.
- Araujo, 1977c: 48 • *Nasutitermes tatarendae*; catalog. Bolivia; Brazil.
- Mathews, 1977: 172–173, figs. 108, 109 • *Nasutitermes tatarendae*; imago, soldier described and figured. Brazil.
- Constantino and Cancello, 1993: 409 • *Nasutitermes tatarendae*; distribution. Brazil: Amazonia.
- Martius, 1997: 361–371 • *Nasutitermes tatarendae*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 187 • *Nasutitermes tatarendae*; catalog. Bolivia; Brazil.
- Fontes, 1998: 351 • *Nasutitermes tatarendae*; catalog; distribution. Brazil.
- Martius, 2001b: 163–171 • *Nasutitermes tatarendae*; nest architecture; key; distribution. Brazil.

- Constantino, 2002c: 357 • *Nasutitermes tatarendae*; remarks; probable synonym of *corniger*.
- Torales et al., 2005b: 259–280 • *Nasutitermes* cf. *tatarendae*; checklist; diversity; distribution. Argentina.

⦿ DISTRIBUTION: Neotropical Region—Argentina; Bolivia; Brazil: Amazonia.

### ***Nasutitermes taylori* Light and Wilson, 1936**

***Nasutitermes (Nasutitermes) taylori* Light and Wilson, 1936:** 506–508 (imago, soldier, worker), figs. 1, 20.

TYPE DATA: Holotype: USNM imago. Paratypes: AMNH imagoes, soldiers, workers, nymphs, AMNH soldiers, workers, nymphs.

TYPE LOCALITY: Philippines: Mindanao: Cotabato: Caldera.

- Snyder, 1949a: 298 • *Nasutitermes taylori*; catalog. Philippines.
- Ahmad, 1958: 144, 157 • *Nasutitermes taylori*; key.
- Snyder and Francia, 1962: 64, 66 • *Nasutitermes taylori*; key; distribution. Philippines.
- Roonwal and Chhotani, 1962a: 384, 389 • *Nasutitermes taylori*; comparisons.
- Ahmad, 1965: 78, 79 • *Nasutitermes taylori*; comparisons.
- Roonwal, 1970b: figs. 5a, b • *Nasutitermes taylori*; soldier head figured.
- Roonwal and Chhotani, 1989: figs. 39a, b • *Nasutitermes taylori*; soldier head figured.
- Tho, 1992: 209 • *Nasutitermes taylori*; listed.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes taylori*; catalog. Philippines.

⦿ DISTRIBUTION: Oriental Region—Philippines: Mindanao.

### ***Nasutitermes thanensis* Prashad and Sen-Sarma, 1959**

***Nasutitermes thanensis* Prashad and Sen-Sarma, 1959:** 61–63 (soldier, worker), fig. 24.

TYPE DATA: Holotype: FRI No. M.C. 20026/1 soldier. Paratypes: FRI No. M.C. 20026/1 worker, FRI soldiers, workers, ZSI soldier, workers.

TYPE LOCALITY: India: Uttarakhand: Dehra Dun: Thano.

- Roonwal and Pant, 1953: 57 • *Nasutitermes emersoni* [misidentification = *thanensis* fide Prasad and Sen-Sarma 1959: 61]; listed.
- Mathur and Sen-Sarma, 1960b: 26 • *Nasutitermes thanensis*; nomen nudum; distribution. India.
- Mathur and Thapa, 1962a: 95 • *Nasutitermes thanensis*; collection catalog. India.
- Mathur and Sen-Sarma, 1962a: 16 • *Nasutitermes thanensis*; biology.
- Sen-Sarma, 1974: 465 • *Nasutitermes thanensis*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 65 • *Nasutitermes thanensis*; list. India.
- Chhotani, 1977a: 35 • *Nasutitermes thanensis*; distribution. India.
- Sen-Sarma and Verma, 1984: 101 • *Nasutitermes thanensis*; synonymy; distribution. India.
- Verma, 1995a: 49 • *Nasutitermes thanensis*; distribution. India: western Himalaya.
- Chhotani, 1997: 673–674, fig. 333 • *Nasutitermes thanensis*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes thanensis*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Uttarakhand.

### *Nasutitermes tianmuensis* (Gao, 1988)

**Mironasutitermes tianmuensis** Gao, 1988b: 8, 12 (soldier) [The correct author and date for this species is Gao, 1988, as it was first mentioned with distinguishing characters in a key and meets the requirements of ICBN, 1999, art. 13.1.1. The Gao and He paper in which the genus and species are formally described, cited in the literature as 1988, was not published until 1990. See detailed remarks under the genus *Mironasutitermes*].

TYPE DATA: Lectotype: SIES soldier. Paralectotypes: SIES soldiers, NITN soldiers.

LECTOTYPE DESIGNATION: Gao and He, 1990: 184, 188 [inadvertent selection by inference of "holotype" (ICBN, 1999, art. 74.6)].

TYPE LOCALITY: China: Zhejiang Province: Tianmushan.

- Gao and He, 1990: 182–184, 188, figs. 16–24 • *Mironasutitermes tianmuensis* [incorrectly described as species nov.]; soldier described and figured. China.
- Hua, 2000: 27 • *Mironasutitermes tianmuensis*; listed. Zhejiang.
- Huang et al., 2000: 866–868, fig. 546 • *Mironasutitermes tianmuensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tianmuensis*; catalog; new combination. China [incorrect date cited].

⌚ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes tiantongensis* Zhou and Xu, 1993

***Nasutitermes tiantongensis*** Zhou and Xu, 1993: 6–7 (soldier), fig. 1.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Mt. Tiantong.

- Huang et al., 2000: 832, fig. 521 • *Nasutitermes tiantongensis*; soldier described and figured. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tiantongensis*; catalog. China.

⌚ DISTRIBUTION: Oriental Region—China: Zhejiang.

### *Nasutitermes tibetanus* Tsai and Huang, 1979

***Nasutitermes tibetanus*** Tsai and Huang, 1979b: 338–339, 432 (soldier), figs. 8, 9.

TYPE DATA: Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

TYPE LOCALITY: China: Tibet: Medog Xian: Bei-Beng [29°N, 95°E].

- Tsai and Huang, 1981a: 118, pl. 2: fig. 6 • *Nasutitermes tibetanus*; soldier described and figured; distribution. China: Xizang (Tibet).
- Gao and Lam, 1986: 83 • *Nasutitermes tibetanus*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Nasutitermes tibetanus*; distribution. China: Xizang.
- Huang and Han, 1988a: 46 • *Nasutitermes tibetanus*; distribution. China: Xizang (Tibet).
- Huang and Han, 1988b: 70 • *Nasutitermes tibetanus*; distribution. China: Xizang (Tibet).
- Huang et al., 1989: 584, fig. 431 • *Nasutitermes tibetanus*; soldier described; worker mandibles, soldier figured; key. China: Xizang.
- Gao et al., 1992a: 49 • *Nasutitermes tibetanus*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes tibetanus*; listed. China: Xizang.
- Huang et al., 2000: 833, fig. 522 • *Nasutitermes tibetanus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tibetanus*; catalog. China.

⌚ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

### *Nasutitermes timoriensis* (Holmgren, 1913)

*Eutermes (Eutermes) timoriensis* Holmgren, 1913c: 187 (soldier, worker), pl. 7: fig. 18.

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldiers, USNM soldier, FRI soldier.

TYPE LOCALITY: Indonesia: Timor.

- Holmgren, 1912a: 63 • *Eutermes (Eutermes) timoriensis*; nomen nudum. Indonesia: Timor.
- Snyder, 1949a: 299 • *Nasutitermes timoriensis*; catalog; new combination. Indonesia: Timor Island.
- Ahmad, 1958: 151 • *Nasutitermes timoriensis*; key.
- Mathur and Thapa, 1962a: 96 • *Nasutitermes timoriensis*; collection catalog. Indonesia.
- Tho, 1992: 209 • *Nasutitermes timoriensis*; listed.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes timoriensis*; catalog. Indonesia: Timor.

⌚ DISTRIBUTION: Oriental Region—Indonesia: West Timor.

### *Nasutitermes tipuanicus* (Holmgren, 1910)

*Eutermes (Eutermes) tipuanicus* Holmgren, 1910c: 281 (soldier, worker).

TYPE DATA: Syntypes: ZMH soldiers, workers.

TYPE LOCALITY: Bolivia: Tipuani.

- Snyder, 1949a: 299 • *Nasutitermes tipuanicus*; catalog; new combination. Bolivia.
- Weidner, 1955e: 253 • *Nasutitermes tipuanicus*; types listed.
- Weidner, 1966a: 221 • *Nasutitermes tipuanicus*; types listed.
- Araujo, 1977c: 48 • *Nasutitermes tipuanicus*; catalog. Bolivia.
- Constantino, 1998b: 187 • *Nasutitermes tipuanicus*; catalog. Bolivia.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### *Nasutitermes torresi* (Hill, 1942)

*Eutermes torresi* Hill, 1942: 303–305 (imago, soldier, worker), figs. 223–225.

TYPE DATA: Holotype: ANIC No. 9057 soldier. Paratypes: ANIC imagoes, soldiers, workers, NMV imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, nymphs, USNM imago.

TYPE LOCALITY: Australia: Queensland: Thursday Island.

- Snyder, 1949a: 299 • *Nasutitermes torresi*; catalog; new combination. Thursday Island.
- Bess, 1970: 474 • *Nasutitermes torresi*; listed. Papuan Region.
- Ferrar and Watson, 1970: 101 • *Nasutitermes torresi*; checklist; ecology; distribution. Australia.
- De Baar, 1988: 110 • *Nasutitermes torresi*; checklist. Torres Strait: Prince of Wales Island.
- Everaerts et al., 1993: 2865–2879 • *Nasutitermes torresi*; defense secretion; biochemistry. Papua New Guinea.
- Watson and Abbey, 1993b: 132, fig. 226 • *Nasutitermes torresi*; distribution map.
- Roisin and Pasteels, 1996: 514–517, figs. 6–9 • *Nasutitermes torresi*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Australia; Papua New Guinea.
- Watson et al., 1998: 238 • *Nasutitermes torresi*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland: Gulf of Carpentaria, NE coastal, Torres Strait Islands. ♦ Papuan Region—Papua New Guinea.

### *Nasutitermes tredecimarticulatus* (Holmgren, 1910)

**Eutermes (Eutermes) tredecimarticulatus** Holmgren, 1910c: 256–257 (imago, soldier, worker), fig. 37 [described as “13-articulatus” and changed to “tredecimarticulatus” by Snyder, 1949a, which conforms to ICZN, 1999, art. 32.5.2.6].

**TYPE DATA:** Syntypes: ZMB imagoes, soldiers, workers, AMNH soldier, worker.

**TYPE LOCALITY:** Ecuador.

- Snyder, 1949a: 299 • *Nasutitermes tredecimarticulatus* [changed from *13-articulatus*]; catalog; new combination. Ecuador.
- Araujo, 1977c: 48 • *Nasutitermes tredecimarticulatus* [sic]; catalog. Ecuador.
- Bandeira and Macambira, 1988: 175–190 • *Nasutitermes tredecimarticulatus*; ecology; distribution.
- Constantino and Cencello, 1993: 409 • *Nasutitermes tredecimarticulatus* [sic]; distribution. Brazil: Amazonia.
- Constantino, 1998b: 187 • *Nasutitermes tredecimarticulatus*; catalog. Ecuador; Brazil.
- Fontes, 1998: 351 • *Nasutitermes tredecimarticulatus* [sic]; catalog; distribution. Brazil.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil: Amazonia; Ecuador.

### *Nasutitermes triloki* Bose, 1980

**Nasutitermes triloki** Bose, 1980: 105–108 (soldier, worker), fig. 4.

**TYPE DATA:** Holotype: ZSI No. 2263/H11 soldier. Paratypes: ZSI Nos. 2264/H11, 2265/H11 soldiers, workers, FRI soldier, AMNH soldier [never received].

**TYPE LOCALITY:** India: Andaman Islands: South Andamans: Havelok Island.

- Sen-Sarma and Verma, 1984: 101 • *Nasutitermes triloki*; synonymy; distribution. India.
- Maiti and Chakraborty, 1994: 12, 90–91 • *Nasutitermes triloki*; key; synonymy; imago (previously unknown), soldier measurements; distribution. India: Andaman and Nicobar Islands.
- Chhotani, 1997: 674–676, fig. 334 • *Nasutitermes triloki*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes triloki*; catalog. India.

⌚ **DISTRIBUTION:** Oriental Region—India: Andaman Islands.

### *Nasutitermes triodiae* (Froggatt, 1898)

**Eutermes triodiae** Froggatt, 1898: 745–747 (imago, soldier, worker), pl. 35, fig. 8.

**TYPE DATA:** Lectotype: ANIC No. 9054 soldier. Paralectotypes: ANIC soldiers, workers, AMNH soldiers, workers.

**LECTOTYPE DESIGNATION:** Hill, 1942: 273 “Hololectotype” [= lectotype] designated.

**TYPE LOCALITY:** Australia: Western Australia: Hall’s Creek, Kimberly Goldfield.

- Desneux, 1904b: 45 • *Termites (Eutermes) triodiae*; reference list. Australia.
- Froggatt, 1905: 10, 36, 37 • *Eutermes triodiae*; characters; locality. Australia.
- Froggatt, 1907: 28, fig. 14 • *Eutermes triodiae*; nest figured.
- Holmgren, 1912a: 64 • *Eutermes (Eutermes) triodiae*; listed. Australia.
- Hill, 1915: 107, pls. 20–23 • *Eutermes triodiae*; nest described and figured; locality. Australia.
- Mjöberg, 1920: 34, 38, 115, 124 • *Eutermes triodiae*; key.
- Hill, 1921c: 7 • *Eutermes triodiae*; listed.
- Hill, 1922b: 150, figs. 15, 16 • *Eutermes triodiae*; figured.

- Hill, 1942: 269–273, figs. 175, 176, pl. 13, pl. 16: fig. 1 • *Eutermes triodiae*; imago, soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 299 • *Nasutitermes triodiae*; catalog; synonymy; new combination. Australia.
- Grassé, 1949: fig. 170 • *Nasutitermes triodiae*; nest figured.
- Ratcliffe et al., 1952: 102–103, fig. 18 • *Eutermes triodiae*; characters; nest figured; biology; distribution.
- Roonwal and Pant, 1953: 58 • *Nasutitermes triodiae*; collection catalog. Australia.
- Calaby and Gay, 1959: 213, 220 • *Nasutitermes triodiae*; biology; mound.
- Hindwood, 1959: 8, 11, 20, pl. 5 • *Nasutitermes triodiae*; nest figured; nesting of birds in termite nest. Australia.
- Mathur and Thapa, 1962a: 96 • *Nasutitermes triodiae*; collection catalog. Australia.
- McAlpine, 1966: 157 • *Nasutitermes triodiae*; photo of giant nest.
- Gay, 1968a: 411, 431 • *Nasutitermes triodiae*; host.
- Moore, 1968: 37 • *Nasutitermes triodiae*; secretions; biochemistry.
- Bodot, 1969: 48 • *Nasutitermes triodiae*; biology.
- Van Boven, 1969a: 52 • *Nasutitermes triodiae*; types of *palmerstoni* listed.
- Gay and Calaby, 1970: 442, fig. 14 • *Nasutitermes triodiae*; mound figured; biology; distribution. Australia.
- Wood and Lee, 1971: 341–366 • *Nasutitermes triodiae*; ecology; mound distribution.
- Watson, 1972b: 79–80, pl. 1 • *Nasutitermes triodiae*; nest figured; mound at least 65 years old.
- Mathot, 1979: 10 • *Nasutitermes triodiae*; collection catalog; types of *pyriformis* and *triodiae* listed.
- Prestwich, 1979a: 211–221 • *Nasutitermes triodiae*; secretions; biochemistry; defense.
- Prestwich, 1979b: 475 • *Nasutitermes triodiae*; secretions; biochemistry.
- Blum, 1981a: 45, 46 • *Nasutitermes triodiae*; defensive secretions; biochemistry.
- Singh and Singh, 1981b: 221, table 5 • *Nasutitermes triodiae*; checklist; mound density.
- Prestwich, 1984a: table 1 • *Nasutitermes triodiae*; checklist; ecology; defense mode; chemicals; distribution.
- Khalil et al., 1990: 3619–3634 • *Nasutitermes triodiae*; methane and other gas emissions.
- Watson and Gay, 1991: fig. 20.121 • *Nasutitermes triodiae*; nest figured.
- Everaerts et al., 1993: 2865–2879 • *Nasutitermes triodiae*; defense secretions; biochemistry. Papua New Guinea.
- Watson and Abbey, 1993b: 132, fig. 227 • *Nasutitermes triodiae*; distribution map.
- Roisin and Pasteels, 1996: 512–514, figs. 2–5 • *Nasutitermes triodiae*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Australia; Papua New Guinea.
- Inoue et al., 1997b: 159–171 • *Nasutitermes triodiae*; mtDNA sequences; phylogeny.
- Sugimoto et al., 1997: 211, 213, 216, 221 • *Nasutitermes triodiae*; methane and hydrogen emissions. Australia.
- Abensperg-Traun and Perry, 1998: 197, fig. 4, pl. 7 • *Nasutitermes triodiae*; biology; ecology; nest figured; distribution.
- Tayasu et al., 1998: 536–542 • *Nasutitermes triodiae*; nitrogen fixation; isotope effect; humification; feeding; phylogeny; checklist. Australia: Darwin.
- Watson et al., 1998: 238–239 • *Nasutitermes triodiae*; catalog; synonymy; distribution; ecology. Australia; Papua New Guinea.
- Miura et al., 2000b: 1–10 • *Nasutitermes triodiae*; molecular phylogeny; 16S rRNA, COII gene. Australia: Northern Territory.
- Schalkwyk and Moifatswane, 2000: 67 • *Neoterpes* [error for *Nasutitermes*] *triodiae*; longevity.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes triodiae*; mRNA sequence; proteins.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes triodiae*; 16sRNA; phylogeny.
- Bergamaschi et al., 2005: 239–242 • *Nasutitermes triodiae*; 16S rDNA; maximum parsimony, maximum likelihood trees.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes triodiae*; 16sRNA; phylogeny.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes triodiae*; gene loci (relish, GNBPs); DNA sequence; positive selection; phylogeny.

*Eutermes pyriformis* Froggatt, 1898: 750–751 (soldier, worker), pl. 35: figs. 10–10b.

TYPE DATA: Lectotype: NMV No. T-10959 soldier. Paralectotypes: NMV workers, soldiers, AMNH soldier.

LECTOTYPE DESIGNATION: Watson et al., 1998: 238.

TYPE LOCALITY: Australia: Northern Territory: Port Darwin: Palmerston.

- Desneux, 1904b: 44 • *Termes (Eutermes) pyriformis*; reference list; new combination. Australia.
- Froggatt, 1905: 36, 38, 39, 40 • *Eutermes pyriformis*; characters; nest described and figured; locality. Australia.
- Froggatt, 1907: 27, pl. 4 • *Eutermes pyriformis*; nest figured.
- Holmgren, 1912a: 64 • *Eutermes (Eutermes) pyriformis*; listed. Australia.
- Mjöberg, 1920: 37, fig. 23 • *Eutermes pyriformis*; key; soldier figured.
- Hill, 1942: 269 • *Eutermes pyriformis*; synonymized with *triodiae*.

*Eutermes nigerrimus* Mjöberg, 1920: 38–43 (imago, soldier, worker), figs. 13–16, 17a.

TYPE DATA: Lectotype: NHRM soldier [this species described from 6 localities by Mjöberg].

Paralectotypes: NHRM imagoes, soldiers, workers [may not be type locality], AMNH imagoes, soldiers, workers (Australia: Western Australia: Derby [may not be type locality]), USNM soldier, worker (Australia: Western Australia: Derby [may not be type locality]), AMNH soldiers, workers (Australia: Queensland: Alice River [may not be type locality]).

LECTOTYPE DESIGNATION: Watson et al., 1998: 238.

TYPE LOCALITY: Unknown, see Watson et al., 1998: 238 [Locality of lectotype not specified; all of Mjöberg's six localities (Derby, Broome, Noonkanbah, Oscar Range, Laura, Alice River) cited.

- Armbruster, 1941: 32 • *Eutermes nigerrimus*; discussion.
- Hill, 1942: 269 • *Eutermes nigerrimus*; synonymized with *triodiae*.

*Eutermes nigerrimus queenslandicus* Mjöberg, 1920: 43 (imago, soldier, worker) [described as new variety].

TYPE DATA: Lectotype: NHRM soldier [Mjöberg described this taxon from two localities].

Paralectotypes: NHRM imago ♀, soldiers, workers [may not be type locality], AMNH soldiers, workers [may not be type locality], USNM soldier, worker [may not be type locality], AMNH soldiers, workers [may not be type locality].

LECTOTYPE DESIGNATION: Watson et al., 1998: 238.

TYPE LOCALITY: Unknown, see Watson et al., 1998: 238 [locality of lectotype not specified; Mjöberg's two localities, Evelyn and Cedar Creek, cited].

- Hill, 1922b: 144, figs. 10–11 • *Eutermes nigerrimus* var. *queenslandicus*; figured.
- Hill, 1942: 269 • *Eutermes nigerrimus queenslandicus*; synonymized with *triodiae*.

*Eutermes palmerstoni* Hill, 1922b: 148–151 (imago, soldier, worker), figs. 12–14].

TYPE DATA: Lectotype: AMNH soldier. Paralectotypes: AMNH soldiers, workers, nymphs, AMNH queen, soldiers, workers, nymphs [not type locality], AMNH queen, soldiers, workers [not type locality], NHMM soldier, worker [specific locality unclear].

LECTOTYPE DESIGNATION: Watson et al., 1998: 238.

TYPE LOCALITY: Australia: Northern Territory, near Darwin.

- Tillyard, 1926b: 106, pl. 9 • *Eutermes palmerstoni*; listed.
- Hill, 1942: 269 • *Eutermes palmerstoni*; synonymized with *triodiae*.

❷ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland, Western Australia; Barrow Island, Groote Eylandt, Torres Strait Islands. ♦ Papuan Region—Papua New Guinea.

### *Nasutitermes tsaii* Huang and Han, 1987

***Nasutitermes tsaii*** Huang and Han, 1987: 49–50, 51 (soldier), fig. 2 [also described and designated as sp. nov. a second time by the same authors. (Huang and Han 1988b)].

**TYPE DATA:** Holotype: NAP soldier. Paratypes: NAP soldiers, workers.

**TYPE LOCALITY:** China: Xizang (Tibet): Medo County.

- Huang and Han, 1988a: 46–47 • *Nasutitermes tsaii*; soldier described. China: Xizang (Tibet).
- Huang and Han, 1988b: 71–72, 76, fig. 7 • *Nasutitermes tsaii*; soldier described and figured as sp. nov., even though this species was described earlier by Huang and Han, 1987. China: Xizang (Tibet).
- Huang et al., 1989: 571–572, fig. 438 • *Nasutitermes tsaii*; soldier described and figured; key. China: Xizang (Tibet).
- Gao et al., 1992a: 49 • *Nasutitermes tsaii*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes tsaii*; listed. China: Xizang.
- Huang et al., 2000: 834–835, fig. 523 • *Nasutitermes tsaii*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tsaii*; catalog. China.

⌚ **DISTRIBUTION:** Palaearctic Region—China: Xizang (Tibet).

### *Nasutitermes tungsalangensis* Ahmad, 1965

***Nasutitermes tungsalangensis*** Ahmad, 1965: 78–79 (imago, soldier, worker), figs. 78, 79.

**TYPE DATA:** Holotype: ZUPL soldier. Paratypes: ZUPL imago, soldiers, workers, AMNH soldiers, workers, ZUPL soldiers, workers [not type locality].

**TYPE LOCALITY:** Thailand: Tung Sa-Lang.

- Morimoto, 1973a: 78 • *Nasutitermes tungsalangensis*; listed.
- Morimoto, 1976a: 324 • *Nasutitermes tungsalangensis*; locality. Malaysia: Mainland.
- Tho, 1992: 150, 201, 209 • *Nasutitermes tungsalangensis*; listed.
- Jones and Brendell, 1998: 79–91 • *Nasutitermes tungsalangensis*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes tungsalangensis*; catalog. Thailand.
- Gathorne-Hardy, 2004: 123 • *Nasutitermes tungsalangensis*; checklist; distribution. Malaysia: Mainland.
- Sornnuwat et al., 2004: 365 • *Nasutitermes tungsalangensis*; checklist; distribution. Thailand.

⌚ **DISTRIBUTION:** Oriental Region—Malaysia: Mainland; Thailand.

### *Nasutitermes unduliceps* Mathews, 1977

***Nasutitermes unduliceps*** Mathews, 1977: 173–174 (soldier), figs. 112, 113.

**TYPE DATA:** Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, MZUSP soldiers, workers.

**TYPE LOCALITY:** Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 48 • *Nasutitermes unduliceps*; catalog. Brazil.
- Constantino and Cencello, 1993: 409 • *Nasutitermes unduliceps*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 187 • *Nasutitermes unduliceps*; catalog. Brazil.
- Ferreira da Cunha et al., 2006: 518 • *Nasutitermes unduliceps*; checklist; distribution. Brazil: Goiás State.

⌚ **DISTRIBUTION:** Neotropical Region—Brazil: Mato Grosso.

***Nasutitermes vadoni*** Cachan, 1951

***Nasutitermes vadoni*** Cachan, 1951: 16–17 (soldier, worker), figs. 28–30.

TYPE DATA: Syntypes: ISM soldiers, workers, AMNH soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITIES: Madagascar: Ambodivoahangy, Maroantsetra.

- Paulian, 1970: 290 • *Nasutitermes vadoni*; ecology; nest; distribution. Madagascar.
- Ruelle, 1975b: 15 • *Nasutitermes vadoni*; types listed.
- Eggleton and Davies, 2003: 657, table 8.26 • *Nasutitermes vadoni*; checklist; distribution. Madagascar and associated coastal islands.

⦿ DISTRIBUTION: Ethiopian Region—Madagascar.

***Nasutitermes vallis*** Tsai and Huang, 1979

***Nasutitermes cherraensis vallis*** Tsai and Huang, 1979b: 337–338, 341 (imago, soldier), figs. 4–7.

TYPE DATA: Holotype: NAP major soldier. Paratypes: NAP soldiers, workers [no mention of imago being included in the paratype series].

TYPE LOCALITY: China: Tibet: Medog Xian, Maliweng [29°N, 95°E].

- Tsai and Huang, 1981a: 117–118, fig. 5, pl. 2: figs. 4–5 • *Nasutitermes cherraensis vallis*; imago, soldier described and figured; distribution. China: Xizang (Tibet).
- Gao and Lam, 1986: 83 • *Nasutitermes cherraensis vallis*; checklist; distribution. China.
- Huang and Han, 1987: 47 • *Nasutitermes cherraensis vallis*; distribution. China: Xizang.
- Huang and Han, 1988a: 46 • *Nasutitermes cherraensis vallis* [sic]; distribution. China: Xizang (Tibet).
- Huang and Han, 1988b: 71 • *Nasutitermes cherraensis vallis* [sic]; distribution. China: Xizang (Tibet).
- Huang et al., 1989: 565–566, fig. 432 • *Nasutitermes cherraensis vallis*; imago, soldier described and figured; key. China: Tibet.
- Gao et al., 1992a: 48 • *Nasutitermes cherraensis vallis*; checklist; distribution. China: Xizang.
- Hua, 2000: 27 • *Nasutitermes cherraensis vallis*; listed. China: Xizang.
- Huang et al., 2000: 835–836, fig. 524 • *Nasutitermes vallis*; imago, soldier, worker described and figured; key. China.

⦿ DISTRIBUTION: Palaearctic Region—China: Xizang (Tibet).

***Nasutitermes vishnu*** Bose, 1984

***Nasutitermes vishnu*** Bose, 1984: 208, 225–229 (soldier, worker), figs. 157–160.

TYPE DATA: Holotype: ZSI No. 1012/H11 soldier. Paratypes: ZSI Nos. 1013/H11, 1014/H11 soldiers, workers.

TYPE LOCALITY: India: Karnataka: Coorg: Makut.

- Chhotani, 1997: 676–677, fig. 335 • *Nasutitermes vishnu*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes vishnu*; catalog. India.

⦿ DISTRIBUTION: Oriental Region—India: Karnataka.

***Nasutitermes walkeri* (Hill, 1942)**

***Eutermes walkeri*** Hill, 1942: 305–307 (imago, soldier, worker), figs. 226, 227.

**TYPE DATA:** Holotype: ANIC No. 9058 soldier. Paratypes: ANIC imago ♀, worker, ANIC imagoes, soldiers, workers [not type localities], ANIC imagoes, soldiers, workers [not type localities], AMNH imagoes, soldiers, workers.

**TYPE LOCALITY:** Australia: New South Wales: Sydney.

- Kelsey, 1944b: 232, 233, 237, 248, figs. 11–14 • *Eutermes walkeri*; synonymy; key; soldier described and figured; distribution. New Zealand.
- Snyder, 1949a: 300 • *Nasutitermes walkeri*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 100, 101 • *Eutermes walkeri*; characters; distribution.
- Hindwood, 1959: 8, 9, pl. 5 • *Nasutitermes walkeri*; nest figured; nesting of birds in termite nest. Australia.
- Moore, 1962: 1101–1102 • *Nasutitermes walkeri*; nasutins.
- Moore, 1964a: 371–375 • *Nasutitermes walkeri*; secretions; biochemistry.
- Gay, 1967: 14, 36, 82, fig. 23 • *Nasutitermes walkeri*; imago, soldier described and figured; distribution; introduced into New Zealand.
- Moore, 1968: 37 • *Nasutitermes walkeri*; secretions; biochemistry.
- Gay and Calaby, 1970: 442 • *Nasutitermes walkeri*; biology; distribution. Australia.
- Prestwich, 1979a: 211–221 • *Nasutitermes walkeri*; secretions; biochemistry; defense.
- Blum, 1981a: 45, 46, 48 • *Nasutitermes walkeri*; defensive secretions; biochemistry.
- Bain and Jenkin, 1983: 368, 369 • *Nasutitermes walkeri*; distribution. New Zealand: interception.
- Prestwich, 1984a: table 1 • *Nasutitermes walkeri*; checklist; ecology; defense mode; chemicals; distribution.
- Hogan et al., 1988: 891–899 • *Nasutitermes walkeri*; gut figured; cellulase; digestion; physiology.
- Watson and Gay, 1991: fig. 20.12F • *Nasutitermes walkeri*; nest figured.
- Watson and Abbey, 1993b: 133, fig. 228 • *Nasutitermes walkeri*; distribution map.
- Slaytor and Chappell, 1994: 1–10 • *Nasutitermes walkeri*; nitrogen metabolism.
- Williams et al., 1994: 113–118 • *Nasutitermes walkeri*; carbon dioxide; acetogenesis.
- Slaytor et al., 1997: 291–303 • *Nasutitermes walkeri*; gut microbiota; symbiosis; oxygen consumption; carbohydrate metabolism.
- Watson et al., 1998: 239 • *Nasutitermes walkeri*; catalog; synonymy; distribution; ecology. Australia.
- Miura et al., 2000b: 1–10 • *Nasutitermes walkeri*; molecular phylogeny; 16S rRNA, COII gene. Australia: Queensland.
- Itakura et al., 2003: 917–926 • *Nasutitermes walkeri*; mitochondria; pyruvate and acetate metabolism.
- Austin et al., 2004a: 548–555 • *Nasutitermes walkeri*; COII sequence; phylogeny.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes walkeri*; mRNA sequence; proteins.
- Ohkuma et al., 2004: 701–710 • *Nasutitermes walkeri*; phylogeny; COII sequences.
- Scheffrahn et al., 2005a: 32 • *Nasutitermes walkeri*; 16sRNA; phylogeny.
- Scheffrahn et al., 2005b: 279 • *Nasutitermes walkeri*; 16sRNA; phylogeny.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes walkeri*; gene loci (relish, GNBPs); DNA sequences; positive selection; phylogeny.

⌚ **DISTRIBUTION:** Australian Region—Australia: New South Wales, Queensland; New Zealand: introduced.

***Nasutitermes wheeleri* Emerson, 1925**

***Nasutitermes wheeleri* Emerson, 1925:** 391–392 (soldier, worker), fig. 60.

**TYPE DATA:** Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, nymph, NHMM soldier.

**TYPE LOCALITY:** Guyana (British Guiana): Kartabo.

- Snyder, 1949a: 300 • *Nasutitermes wheeleri*; catalog. Guyana.
- Van Boven, 1969a: 53 • *Nasutitermes wheeleri*; types listed.
- Araujo, 1977c: 48 • *Nasutitermes wheeleri*; catalog. Guyana; Brazil.
- Mathews, 1977: 174, pls. 38, 39 • *Nasutitermes wheeleri*; biology. Brazil.
- Bandeira, 1990: 225–241, table 1 • *Nasutitermes wheeleri*; ecology; distribution.
- Constantino and Cancello, 1993: 409 • *Nasutitermes wheeleri*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 187 • *Nasutitermes wheeleri*; catalog. Guyana; Brazil.
- Fontes, 1998: 351 • *Nasutitermes wheeleri*; catalog; distribution. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Guyana.

***Nasutitermes xingshanensis* (Ping and Yin, 1992)**

***Mironasutitermes xingshanensis* Ping et al., 1992a:** 3–5 (trimorphic soldiers), figs. 11–19.

**TYPE DATA:** Holotype: GIEC I. No. E. 11787 major soldier. Paratypes: GIEC major, median, minor soldiers, YITC major, median, minor soldiers.

**TYPE LOCALITY:** China: Hubei Province: Xingshan County.

- Huang et al., 2000: 868–869, fig. 547 • *Mironasutitermes xingshanensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Nasutitermes xingshanensis*; catalog; new combination. China.

⌚ DISTRIBUTION: Oriental Region—China: Hubei.

***Ngauratermes* Constantino and Acioli, 2009**

***Ngauratermes* Constantino and Acioli, 2009:** 23–27.

**TYPE SPECIES:** *Ngauratermes arue* Constantino and Acioli, 2009 by original designation.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

***Ngauratermes arue* Constantino and Acioli, 2009**

***Ngauratermes arue* Constantino and Acioli, 2009:** 27–30 • major, minor soldiers, workers), figs. 1–6.

**TYPE DATA:** Holotype: DZUB UnB-5809 major soldier. Paratypes: MZUSP major, minor soldiers, workers, INPA soldiers, workers.

**TYPE LOCALITY:** Brazil: Amazonia State: Benjamin Constant: Nova Aliança [04°21'18"S, 69°36'05"W].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia.

### ***Niuginitermes* Roisin and Pasteels, 1996**

***Niuginitermes*** Roisin and Pasteels, 1996: 574–575.

TYPE SPECIES: *Niuginitermes variratae* Roisin and Pasteels, 1996 by original designation.

▲ 2 species.

● DISTRIBUTION: Papuan Region.

### ***Niuginitermes liklik* Roisin and Pasteels, 1996**

***Niuginitermes liklik*** Roisin and Pasteels, 1996: 580–583 (imago, soldier, worker), figs. 97–100.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imagoes, soldiers, workers, RIB imagoes, soldiers, workers [not type locality], RIB imagoes, soldiers, workers [not type locality], ANIC imagoes, soldiers, workers [not type locality].

TYPE LOCALITY: Papua New Guinea: Western Province: Morehead [08°43'S, 141°39'E].

● DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Niuginitermes variatae* Roisin and Pasteels, 1996**

***Niuginitermes variatae*** Roisin and Pasteels, 1996: 575–580 (imago, soldier, worker), figs. 67, 86–90.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB imagoes, soldiers, workers, RIB imagoes, soldiers, workers [from several non-type localities].

TYPE LOCALITY: Papua New Guinea: Central Province: Varirata National Park, 800 m.

● DISTRIBUTION: Papuan Region—Papua New Guinea.

### ***Nosytermes* Eggleton, 2003**

***Nosytermes*** Eggleton and Davies, 2003: 657 [**nomen nudum**].

▲ 1 species.

● DISTRIBUTION: Ethiopian Region.

### ***Nosytermes vulnerablus* Eggleton, 2003 [**nomen nudum**]**

***Nosytermes vulnerablus*** Eggleton and Davies, 2003: 657 [**nomen nudum**].

● DISTRIBUTION: Ethiopian Region—Madagascar.

### ***Obtusitermes* Snyder, 1924**

***Obtusitermes*** Snyder, 1924a: 20.

TYPE SPECIES: *Nasutitermes (Obtusitermes) biforma* Snyder, 1924 [= *Nasutitermes (Obtusitermes) panamae* Snyder, 1925] by original designation.

- Emerson, 1928b: 407 • *Nasutitermes (Obtusitermes)*; distribution.
- Snyder, 1949a: 306 • *Obtusitermes*; catalog; reference list.

- Emerson, 1955: 514 • *Obtusitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Obtusitermes*; number of species; distribution.
- Spaeth, 1967: 852 • *Obtusitermes*; characters; comparisons.
- Sen-Sarma, 1968: 6, 11–12, 23, figs. 5, 7 • *Obtusitermes*; phylogeny; soldier, imago/worker mandibles figured.
- Araujo, 1970d: 534 • *Obtusitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 25 • *Obtusitermes*; key.
- Araujo, 1977c: 48 • *Obtusitermes*; catalog.
- Mill, 1983a: 183, 189 • *Obtusitermes*; key; number of species in New World; habitat; distribution.
- Nickle and Collins, 1992: 226, 227, 237–238 • *Obtusitermes*; key; characters.
- Roisin et al., 1996: 777 • *Obtusitermes*; soldier, worker characters.
- Constantino, 1998b: 187 • *Obtusitermes*; catalog.
- Fontes, 1998: 314, fig. 108 • *Obtusitermes*; species included; gut morphology; phylogeny.
- Fontes and Monteiro, 1998: 31 • *Obtusitermes*; etymology and pronunciation.
- Constantino, 2002a: 14 • *Obtusitermes*; key.

▲ 3 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Obtusitermes bacchanalis* (Mathews, 1977)**

*Parvitermes bacchanalis* Mathews, 1977: 178–179 (soldier, worker), figs. 130, 131, 154.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 49 • *Parvitermes bacchanalis*; catalog. Brazil.
- Roisin et al., 1996: 782 • *Parvitermes bacchanalis*; discussion; removing it from *Parvitermes* suggested.
- Constantino, 1998b: 188 • *Parvitermes bacchanalis*; catalog. Brazil.
- Fontes, 1998: 351, 352 • *Obtusitermes bacchanalis*; catalog; new combination.
- Constantino, 1999a: figs. 115, 116 • *Parvitermes bacchanalis*; soldier figured.
- Constantino, 2002a: 8, 12, figs. 133–134 • *Parvitermes bacchanalis*; key; soldier figured; transfer to *Obtusitermes* suggested.
- Amaral-Castro et al., 2004: 720, table 1 • *Parvitermes bacchanalis*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Ferreira da Cunha et al., 2006: 518 • *Parvitermes bacchanalis* [sic]; checklist; distribution. Brazil: Goiás State.
- Cuezzo and Cancello, 2009: 67 • *Obtusitermes bacchanalis*; comparisons; remarks about placement in genus.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### ***Obtusitermes formosulus* Cuezzo and Cancello, 2009**

*Obtusitermes formosulus* Cuezzo and Cancello, 2009: 62–66 (major and minor soldier, worker), figs. 1–5.

TYPE DATA: Holotype: MZUSP minor soldier. Paratypes: MZUSP major soldier workers, MZUSP major and minor soldiers, worker [not type locality], USNM major and minor soldiers, workers [not type locality].

TYPE LOCALITY: Venezuela: Sucre: Parque Nacional de Mochima.

*Obtusitermes brevipilosus* Mathur and Thapa, 1962a: 96 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them]. Trinidad and Tobago.

⦿ DISTRIBUTION: Neotropical Region—Trinidad and Tobago; Venezuela.

### *Obtusitermes panamae* (Snyder, 1925)

**Nasutitermes (Obtusitermes) panamae** Snyder, 1925c: 89 [Wasmann, 1902d described a species from Ceylon as *Eutermes biformis*, which Holmgren, 1912a placed in a subgenus: *Eutermes (Trinervitermes) biformis*. Snyder, 1924a described a new species from Panama, *Nasutitermes (Obtusitermes) biforma* (emended to *biformis* by Snyder, 1924g), which he later, 1925c, stated was a homonym of *Nasutitermes (Trinervitermes) biformis* (Wasmann, 1902), incorrectly quoting Wasmann as including *biformis* in the combination *Nasutitermes (Trinervitermes) biformis*. Though on the face of it Snyder's homonymy appears incorrect, by the act of considering Wasmann's species a *Nasutitermes* in print, Snyder has (perhaps inadvertently) created a new combination, and thus his statement that *Nasutitermes (Obtusitermes) biformis* Snyder, 1924 is a homonym of *Nasutitermes (Trinervitermes) biformis* Wasmann, 1902 is correct and his replacement name, *panamae*, is valid].

- Snyder, 1926a: 28 • *Nasutitermes (Obtusitermes) panamae*; locality. Colombia.
- Snyder, 1949a: 306 • *Obtusitermes panamae*; catalog; new combination. Colombia; Panama.
- Ahmad, 1950: 82, fig. 10 • *Obtusitermes panamae*; worker mandibles figured.
- Mathur and Thapa, 1962a: 96 • *Obtusitermes panamae*; collection catalog. Panama.
- Spaeth, 1967: 850 • *Obtusitermes panamae*; comparisons.
- Morimoto, 1975b: 25, fig. 64 • *Obtusitermes panamae*; soldier figured.
- Araujo, 1977c: 48 • *Obtusitermes panamae*; catalog, synonymy. Colombia; Panama.
- Nickle and Collins, 1992: 209, 238, fig. 13.94 • *Obtusitermes panamae*; soldier figured; distribution. Panama.
- Constantino, 1998b: 187 • *Obtusitermes panamae*; catalog; synonymy. Colombia; Panama.
- Fontes, 1998: 351, figs. 101–104 • *Obtusitermes panamae*; catalog; digestive tube figured.

**Nasutitermes (Obtusitermes) biforma** Snyder, 1924a: 20–22 (soldiers), pl. 1: figs. 1, 2 [emended to “*biformis*” to conform to gender of genus by Snyder, 1924g; junior secondary homonym of *Eutermes biformis* Wasmann 1902 (see *panamae*)].

TYPE DATA: Holotype: USNM No. 26369 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Panama: Quipo.

- Snyder, 1924g: 196 • *Nasutitermes (Obtusitermes) biformis*; name emended from *biforma* to *biformis*.
- Snyder, 1925j: 190–191, 193 • *Nasutitermes (Obtusitermes) biformis*; imago (previously unknown) described. Panama.

⦿ DISTRIBUTION: Neotropical Region—Colombia; Panama.

## *Occasitermes* Holmgren, 1912

***Occasitermes*** Holmgren, 1912a: 59, 60 [first introduced as a subgenus of *Eutermes* Heer, 1849b].

TYPE SPECIES: *Eutermes occasus* Silvestri, 1909 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes* (*Occasitermes*); distribution.
- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 304 • *Occasitermes*; catalog; reference list.
- Emerson, 1955: 514 • *Occasitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Occasitermes*; number of species; distribution.
- Calaby and Gay, 1959: 212 • *Occasitermes*; zoogeography; number of species.
- Sen-Sarma, 1968: 6, 13–15, 24, fig. 15 • *Occasitermes*; phylogeny; soldier mandibles figured.
- Kovoov, 1970: 209, 210, 212, 213, 214, 217, 228 • *Occasitermes*; digestive tube anatomy; affinities.
- Gay, 1974: 275–276 • *Occasitermes*; synonymy; characters; comments.
- Morimoto, 1975b: 23, 24 • *Occasitermes*; key.
- Roonwal et al., 1981: 367 • *Occasitermes*; wing microsculpturing.
- Watson and Abbey, 1993b: 5 • *Occasitermes*; remarks; Australian species.

▲ 2 species.

● DISTRIBUTION: Australian Region.

### ***Occasitermes occasus* (Silvestri, 1909)**

***Eutermes occasus*** Silvestri, 1909b: 307–308 (imago, soldier, worker), pl. 21: figs. 203–220.

TYPE DATA: Lectotype: ZMH soldier. Paralectotypes: AMNH imagoes, soldier, ZMH imagoes, soldiers, workers, ZMH workers [not type locality], ZMH soldiers, workers [not type locality].

LECTOTYPE DESIGNATION: Watson et al., 1998: 239.

TYPE LOCALITY: Australia: Western Australia: Collie.

- Holmgren, 1912a: 64, pl. 3: figs. 7, 17 • *Eutermes* (*Occasitermes*) *occasus*; listed; imago, soldier figured. Australia.
- Mjöberg, 1920: 36 • *Eutermes occasus*; key.
- Hill, 1942: 244–245, figs. 142, 143 • *Eutermes occasus*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 304 • *Occasitermes occasus*; catalog; new combination. Australia.
- Ahmad, 1950: 83, fig. 11 • *Occasitermes occasus*; imago mandibles figured.
- Ratcliffe et al., 1952: 103 • *Eutermes occasus*; characters; biology; distribution.
- Roonwal and Pant, 1953: 58 • *Obtusitermes occasus*; collection catalog. Australia.
- Weidner, 1955e: 253 • *Occasitermes occasus*; types listed.
- Calaby, 1956a: 92 • *Occasitermes occasus*; biology; localities. Australia.
- Emerson, 1960a: 9, 17, 18, fig. 7 • *Occasitermes occasus*; imago mandibles figured; comparisons.
- Emerson, 1962: 24 • *Occasitermes occasus*; phylogeny.
- Mathur and Thapa, 1962a: 96 • *Obtusitermes occasus*; collection catalog. Australia.
- Weidner, 1966a: 220 • *Occasitermes occasus*; types listed.
- Gay and Calaby, 1970: 446 • *Occasitermes occasus*; biology; distribution. Australia.
- Kovoov, 1970: 233, fig. 13 • *Occasitermes occasus*; digestive tube anatomy; gut figured.
- Gay, 1974: 275, 276–280, 283 figs. 2, 3, 8–11 • *Occasitermes occasus*; synonymy; imago, soldier described and figured; biology; distribution. Australia.
- Morimoto, 1975b: 22, fig. 57 • *Occasitermes occasus*; imago/worker mandibles, soldier figured.
- Roonwal et al., 1981: 362, figs. O–Q, pls. 1, 2 • *Occasitermes occasus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Occasitermes occasus*; checklist; ecology; defense mode; chemicals; distribution.
- Perry et al., 1985: 68, 69, 76, fig. 6E • *Occasitermes occasus*; key; characters; soldier figured; biology.

- Abensperg-Traun and de Boer, 1990: 226 • *Occasitermes occasus*; checklist; ecology; habitat; distribution. Australia.
- Abensperg-Traun, 1993: 37 • *Occasitermes occasus*; foraging; defense.
- Watson and Abbey, 1993b: 134, fig. 229 • *Occasitermes occasus*; distribution map.
- Watson et al., 1998: 239 • *Occasitermes occasus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: South Australia, Western Australia.

### ***Occasitermes watsoni* Gay, 1974**

***Occasitermes watsoni* Gay, 1974:** 280–283 (imago, soldier, worker), figs. 4–6, 12, 13.

TYPE DATA: Holotype: ANIC No. 9072 soldier. Paratypes: ANIC No. 10 14725 imagoes, soldiers, workers, nymphs, AMNH imagoes, soldiers, workers.

TYPE LOCALITY: Australia: New South Wales: 12 km W by N Temora.

- Watson and Abbey, 1993b: 134, fig. 230 • *Occasitermes watsoni*; distribution map.
- Watson et al., 1998: 239 • *Occasitermes watsoni*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: New South Wales.

### ***Occultitermes* Emerson, 1960**

***Occultitermes* Emerson, 1960a:** 17–19.

TYPE SPECIES: *Mirotermes occulatus* Hill, 1927 by original designation.

- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog.
- Emerson, 1955: 515 • *Occultitermes*; nomen nudum; number of species; distribution.
- Sen-Sarma, 1968: 6, 13, 15–16, 24, fig. 17 • *Occultitermes*; phylogeny; imago/worker mandibles figured.
- Gay and Calaby, 1970: 446 • *Occultitermes*; biology; distribution. Australia.
- Morimoto, 1975b: 20, 23 • *Occultitermes*; key.
- Gay, 1977a: 191 • *Occultitermes*; synonymy; discussion; species included.
- Watson and Abbey, 1993b: 5 • *Occultitermes*; remarks; Australian species.

▲ 2 species.

⌚ DISTRIBUTION: Australian Region.

### ***Occultitermes aridus* Gay, 1977**

***Occultitermes aridus* Gay, 1977a:** 193–195 (imago, soldier, worker), figs. 1–4.

TYPE DATA: Holotype: ANIC No. 9073 soldier. Paratypes: ANIC No. 10 4333 imagoes, soldiers, workers.

TYPE LOCALITY: Australia: Queensland: Carnarvon Range.

- Watson and Abbey, 1993b: 135, fig. 231 • *Occultitermes aridus*; distribution map.
- Watson et al., 1998: 240 • *Occultitermes aridus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland, Western Australia.

### ***Occultitermes occultus* (Hill, 1927)**

***Mirotermes occultus* Hill, 1927a: 112–113 (imago), figs. 147–149, 215.**

TYPE DATA: Lectotype: NMV No. T-10885 imago ♀. Paralectotypes: NMV imago ♂, ANIC No. 1086 imagoes, AMNH imagoes.

LECTOTYPE DESIGNATION: Watson et al., 1998: 240 [lectotype designated subsequent to invalid one of Hill, 1942, with identity of lectotype clearly specified; Hill, 1942: 248 inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6), but type vial contained 2 winged imagoes and designation therefore invalid].

TYPE LOCALITY: Australia: Northern Territory: Koolpinyah.

- Hill, 1942: 245–248, figs. 144–149 • *Eutermes occultus*; imago, soldier, worker described and figured; synonymy; distribution, biology; new combination. Australia.
- Snyder, 1949a: 341 • *Subulitermes occultus*; catalog; new combination. Australia.
- Emerson, 1960a: 19, fig. 8 • *Occultitermes occultus*; synonymy; worker mandibles figured; new combination. Australia.
- Ruelle, 1975b: 15 • *Occultitermes occultus*; “paramorphotypes” (= nontypes) listed.
- Gay, 1977a: 192 • *Occultitermes occultus*; synonymy; soldier, worker described; biology; distribution.
- Watson and Abbey, 1993b: 135, fig. 232 • *Occultitermes occultus*; distribution map.
- Watson et al., 1998: 240 • *Occultitermes occultus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland, Western Australia.

### ***Oriensubulitermes* Emerson, 1960**

***Oriensubulitermes* Emerson, 1960a: 13–14.**

TYPE SPECIES: *Termes inanis* Haviland, 1898 by original designation.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Emerson, 1955: 515 • *Oriensubulitermes*; nomen nudum; number of species; distribution.
- Ahmad, 1958: 87 • *Subulitermes* [part]; key.
- Sen-Sarma, 1968: 6, 13, 17–18, 24, fig. 18 • *Oriensubulitermes*; phylogeny; imago/worker mandibles figured.
- Morimoto, 1975b: 23 • *Oriensubulitermes*; key.
- Morimoto, 1976b: 32 • *Oriensubulitermes*; species included.
- Abe, 1979: 132 • *Oriensubulitermes*; ecology.
- Chhotani, 1987: 413, 416–417 • *Oriensubulitermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1499 • *Oriensubulitermes*; key.
- Gathorne-Hardy, 2004: 126 • *Oriensubulitermes*; key.

▲ 2 species.

⌚ DISTRIBUTION: Oriental Region.

### ***Oriensubulitermes inanis* (Haviland, 1898)**

***Termes inanis* Haviland, 1898: 425 (soldier, worker).**

TYPE DATA: Syntypes: CUMZ No. 121 soldiers, workers, AMNH soldier.

TYPE LOCALITY: Malaysia: Perak.

- Desneux, 1904b: 42 • *Termes (Eutermes) inanis*; reference list. Malaysia.
- Holmgren, 1912a: 64 • *Eutermes (Subulitermes) inanis*; listed; new combination. Malaysia: Mainland.
- Holmgren, 1913c: 153, pl. 7: fig. 2 • *Eutermes (Subulitermes) inanis*; soldier, worker described; soldier figured; key; distribution. Malaysia: Mainland.
- Bugnion, 1913d: 168 • *Eutermes inanis*; antennal articles. Malaysia: Mainland.
- Green, 1913: 14 • *Eutermes inanis*; locality. Sri Lanka [most likely a misidentification].
- Margabandhu, 1934: 712 • *Eutermes inanis*; annotated reference list.
- Snyder, 1949a: 340 • *Subulitermes inanis*; catalog; new combination. Malaya; Sumatra [?Sri Lanka].
- Lal and Menon, 1953: 59 • *Eutermes inanis*; catalog; systematic and biological reference list. Malaysia: Mainland [Sri Lanka doubtful].
- Ahmad, 1958: 162 • *Subulitermes inanis*; key.
- Emerson, 1960a: 14, fig. 5 • *Oriensubulitermes inanis*; synonymy; worker figured; new combination. Malaysia; Indonesia: Sumatra.
- Harris, 1966a: 15 • *Oriensubulitermes inanis*; Haviland's types and type localities listed.
- Ahmad, 1968: 28–31, figs. 18–19 • *Oriensubulitermes inanis*; imago, soldier described and figured; synonymy. Malaysia.
- Sen-Sarma, 1968: 18 • *Oriensubulitermes inanis*; phylogeny.
- Morimoto, 1975b: 21, fig. 55 • *Oriensubulitermes inanis*; imago/worker mandibles, soldier, worker figured.
- Morimoto, 1976b: 32 • *Oriensubulitermes inanis*; listed; distribution.
- Thapa, 1982: 363–367, pl. 129 • *Oriensubulitermes inanis*; imago, soldier described and figured; synonymy; key. Indonesia; Malaysia; Singapore.
- Collins, 1984: 68 • *Oriensubulitermes inanis*; biology; ecology; distribution. Malaysia: Sarawak.
- Tho, 1992: 189, 202, 211, figs. 89, 90A • *Oriensubulitermes inanis*; soldier described and figured; *Oriensubulitermes borneensis*; soldier described and figured [= *inanis*; see Gathorne-Hardy 2001: 1490]. Malaysia.
- Jones and Brendell, 1998: 79–91 • *Oriensubulitermes inanis*; checklist; feeding groups; ecology. Malaysia: Mainland.
- Gathorne-Hardy et al., 2001: 392 • *Oriensubulitermes inanis*; checklist; ecology; distribution. Indonesia: Sumatra.
- Gathorne-Hardy, 2001: 1499 • *Oriensubulitermes inanis*; soldier, worker, enteric valve figured.
- Jones and Prasetyo, 2002: 121, table 1 • *Oriensubulitermes inanis*; checklist; ecology; feeding and nesting groups; distribution. Indonesia: Kalimantan.
- Gathorne-Hardy, 2004: 125, 126, 129 • *Oriensubulitermes inanis*; key; worker mandibles, soldier figured; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Borneo: Sarawak.

*Eutermes (Subulitermes) inaniformis* Holmgren, 1912a: 64 (soldier, worker), pl. 3: fig. 10 [no description, but figured].

TYPE DATA: Syntypes: ZIHS soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: "Hinterindien."

- Holmgren, 1913c: 153, 154, pl. 7: fig. 1 • *Eutermes (Subulitermes) inaniformis*; erroneously described as n. sp.; soldier, worker described; soldier figured; key; distribution. "Hinterindien."
- Bugnion, 1913d: 168 • *Eutermes inaniformis*; antennal articles. India [incorrect].
- John, 1925: 391 • *Eutermes (Subulitermes) inaniformis*; imago described [imago = *Dicuspiditermes nemorosus*]; biology; locality. Indonesia: Sumatra; Singapore.
- Margabandhu, 1934: 713 • *Eutermes (Subulitermes) inaniformis*; annotated reference list.
- Snyder, 1949a: 340 • *Subulitermes inaniformis*; catalog [listed as valid]; new combination. East Indies: "Hinterindien."
- Lal and Menon, 1953: 59 • *Eutermes inaniformis*; catalog. Singapore; Indonesia: Sumatra [India doubtful].

- Ahmad, 1958: 162 • *Subulitermes inaniformis*; key.
- Emerson, 1960a: 15 • *Oriensubulitermes inaniformis*; synonymy; comments.
- Ahmad, 1968: 28–31 • *Eutermes (Subulitermes) inaniformis*; synonymized with *inanis*.
- Roonwal, 1970c: 384 • *Oriensubulitermes inaniformis*; biology; distribution.
- Ruelle, 1975b: 15 • *Oriensubulitermes inaniformis*; “paratypes” (probably non-types) listed.

⌚ DISTRIBUTION: Oriental Region—Indonesia: Kalimantan, Sumatra; Malaysia: Mainland, Sabah, Sarawak; Singapore.

### ***Oriensubulitermes kemneri* Ahmad, 1968**

***Oriensubulitermes kemneri* Ahmad, 1968:** 31–32 (soldier, worker), fig. 20.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sabah: Tapang, Sarawak [00°10'N, 111°00'E].

- Morimoto, 1976b: 32 • *Oriensubulitermes kemneri*; listed; distribution.
- Tho, 1992: 211 • *Oriensubulitermes kemneri*; listed.
- Gathorne-Hardy, 2004: 125, 129 • *Oriensubulitermes kemneri*; key; soldier figured; checklist; distribution. Malaysia: Sarawak.

⌚ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### ***Paraconvexitermes* Cancello and Noiro, 2003**

***Paraconvexitermes* Cancello and Noiro, 2003:** 193 [188–190].

TYPE SPECIES: *Eutermes nigricornis* Holmgren, 1906 by original designation.

▲ 3 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Paraconvexitermes acangapua* Cancello and Noiro, 2003**

***Paraconvexitermes acangapua* Cancello and Noiro, 2003:** 193 [190–191 (soldier, nymphoid female), figs. 1, 2, 4, 8].

TYPE DATA: Holotype: MZUSP 11192 soldier. Paratypes: MZUSP soldiers, workers, MZUSP soldiers workers, nymphoid females [several series from non-type colonies].

TYPE LOCALITY: Brazil: Pará: Belém, Faz Morelândia [01°29'S, 48°13'W].

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### ***Paraconvexitermes junceus* (Emerson, 1949)**

***Convexitermes nigricornis junceus* Emerson, 1949i:** 343 (imago, soldier, worker) [described as new subspecies; no written description, only bibliographic reference to Emerson, 1925].

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, king, soldiers, workers, FRI soldiers, workers.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Emerson, 1925: 309, 407–409, fig. 69 • *Nasutitermes (Convexitermes) nigricornis* [misidentification]; reference list; imago, soldier described and figured; key. Peru; Guyana.

- Snyder, 1949a: 343 • *Convexitermes nigricornis junceus*; catalog. Guyana.
- Mathur and Thapa, 1962a: 78 • *Convexitermes nigricornis* subsp. *junceus*; collection catalog. Guyana.
- Araujo, 1977c: 36 • *Convexitermes nigricornis junceus*; catalog. Guyana.
- Constantino, 1998b: 171 • *Convexitermes junceus*; catalog; raised to species rank. Guyana.
- Cancello and Noiro, 2003: 187, 188, 190, 191, figs. 5–7 • *Paraconvexitermes junceus*; worker mandibles, imago figured; discussion; localities; new combination. Brazil.

 DISTRIBUTION: Neotropical Region—Guyana.

### ***Paraconvexitermes nigricornis* (Holmgren, 1906)**

***Eutermes nigricornis*** Holmgren, 1906: 600–601 (soldier, worker), fig. Y1.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Peru: Chaqueimayo.

- Holmgren, 1910c: 218, 297–298, fig. 67 • *Eutermes (Convexitermes) nigricornis*; soldier, worker described; soldier figured; key. Peru.
- Holmgren, 1912a: 64 • *Eutermes (Convexitermes) nigricornis*; listed. Peru.
- Snyder, 1949a: 343 • *Convexitermes nigricornis*; catalog; new combination. Peru.
- Douroujeanni, 1964: 91 • *Convexitermes nigricornis*; synonymy; distribution.
- Araujo, 1977c: 36 • *Convexitermes nigricornis*; catalog. Peru.
- Bandeira, 1990: 225–241, table 1 • *Convexitermes nigricornis*; ecology; distribution.
- Constantino and Cancello, 1993: 406 • *Convexitermes nigricornis*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 171 • *Convexitermes nigricornis*; catalog. Peru; Brazil.
- Fontes, 1998: 341 • *Convexitermes nigricornis*; catalog; distribution. Peru; Brazil.
- Noiro, 2001: 436, 449, figs. 5M, 11F • *Convexitermes nigricornis*; referred to as “new genus” (later established as *Paraconvexitermes*); gut characters; figured.
- Cancello and Noiro, 2003: 187, 191 • *Paraconvexitermes nigricornis*; discussion; comparison; new combination.

 DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Peru.

### ***Parasubulitermes* Emerson, 1955**

***Parasubulitermes*** Emerson, 1955: 515 [nomen nudum].

 DISTRIBUTION: Neotropical Region.

### ***Parvitermes* Emerson, 1949**

***Parvitermes*** Emerson, 1949j: 376–377, 305.

TYPE SPECIES: *Nasutitermes (Tenuirostritermes) brooksi* Snyder, 1925 by original designation.

- Snyder, 1949a: 305 • *Parvitermes* [part]; catalog.
- Emerson, 1955: 514 • *Parvitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Parvitermes*; number of species; distribution.
- Spaeth, 1967: 852 • *Parvitermes*; comparisons.
- Sen-Sarma, 1968: 11–12, 23, figs. 5, 7 • *Parvitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Araujo, 1970d: 534 • *Parvitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 25 • *Parvitermes*; key.
- Araujo, 1977c: 49 • *Parvitermes*; catalog.

- Mathews, 1977: 177–178 • *Parvitermes*; synonymy; characters.
- Mill, 1983a: 183, 188 • *Parvitermes*; key; number of species in New World; habitat; distribution.
- Roisin et al., 1996: 777 • *Parvitermes*; soldier, worker characters.
- Constantino, 1998b: 188 • *Parvitermes*; catalog.
- Fontes, 1998: 352, fig. 108 • *Parvitermes*; catalog; phylogeny.
- Fontes and Monteiro, 1998: 31 • *Parvitermes*; etymology and pronunciation.
- Constantino, 1999a: 403, 413 • *Parvitermes*; key; biology; distribution.
- Constantino, 2002a: 10 • *Parvitermes*; key.

*Terrenitermes* Spaeth, 1967: 849–852 [junior subjective synonym of *Parvitermes* Emerson, 1949; synonymized by Roisin et al., 1996: 782].

TYPE SPECIES: *Constrictotermes toussainti* Banks, 1919 by original designation.

- Mill, 1983a: 183, 188 • *Terrenitermes*; key; number of species in New World; habitat; distribution.
- Roisin et al., 1996: 775, 782 • *Terrenitermes*; synonymized with *Parvitermes*.
- Fontes and Monteiro, 1998: 32 • *Terrenitermes*; etymology and pronunciation.

▲ 9 living species, 1 fossil species.

⌚ DISTRIBUTION: Neotropical Region.

### *Parvitermes aequalis* (Snyder, 1924)

*Nasutitermes (Obtusitermes) aequalis* Snyder, 1924a: 22–24 (soldier, worker).

TYPE DATA: Holotype: USNM No. 26489 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers, FRI worker.

TYPE LOCALITY: Cuba: Camagüey.

- Snyder, 1926e: 42 • *Nasutitermes (Agnathotermes) aequalis*; listed.
- Snyder, 1949a: 306 • *Obtusitermes aequalis*; catalog; new combination. Cuba.
- Snyder, 1956b: 191, 192 • *Obtusitermes aequalis*; key; distribution. Cuba.
- Mathur and Thapa, 1962a: 96 • *Obtusitermes aequalis*; collection catalog. Cuba.
- Araujo, 1977c: 48 • *Obtusitermes aequalis*; catalog. Cuba.
- Scheffrahn et al., 1994: 217, 234 • *Obtusitermes aequalis*; distribution. Cuba.
- Roisin et al., 1996: 776, 777, 780, fig. 2B • *Parvitermes aequalis*; discussion; enteric valve figured; new combination.
- Constantino, 1998b: 188 • *Parvitermes aequalis*; catalog. Cuba.
- Fontes, 1998: 351, 352 • *Parvitermes aequalis*; catalog.
- Cruz et al., 2004: 6 • *Obtusitermes aequalis*; checklist; distribution. Cuba.

⌚ DISTRIBUTION: Neotropical Region—Cuba.

### *Parvitermes antillarum* (Holmgren, 1910)

*Eutermes (Constrictotermes) antillarum* Holmgren, 1910c: 208, 310–312 (imago, soldier, worker), fig. 74.

TYPE DATA: Syntypes: MNHP imagoes, soldiers, workers, AMNH imago, workers.

TYPE LOCALITY: Dominican Republic: Santo Domingo.

- Holmgren, 1912a: 65 • *Eutermes (Velocitermes) antillarum*; listed. Dominican Republic.
- Banks, 1919: 487 • *Constrictotermes antillarum*; key; locality; new combination. Haiti.
- Snyder, 1949a: 311 • *Velocitermes antillarum*; catalog; new combination. Santo Domingo; Haiti.

- Snyder, 1956b: 191, 193, 196, 201 • *Velocitermes antillarum*; key; distribution. Dominican Republic; Haiti.
- Araujo, 1977c: 55, 56 • *Velocitermes antillarum*; catalog. Haiti; Dominican Republic.
- Scheffrahn et al., 1994: 220, 234 • *Velocitermes antillarum*; distribution. Hispaniola; Dominican Republic; Haiti.
- Roisin et al., 1996: 780, 781, fig. 2C • *Parvitermes antillarum*; discussion; enteric valve figured; new combination.
- Constantino, 1998b: 188 • *Parvitermes antillarum*; catalog. Hispaniola.
- Fontes, 1998: 352, 363 • *Parvitermes antillarum*; catalog.
- Ensaf and Nel, 2002: 138 • *Velocitermes antillarum*; characters discussed.

 DISTRIBUTION: Neotropical Region—Dominican Republic; Haiti.

### *Parvitermes brooksi* (Snyder, 1925)

*Nasutitermes (Tenuirostritermes) brooksi* Snyder, 1925i [105–106 (soldier), figs. 1, 2].

TYPE DATA: Holotype: MCZ No. 15067 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, worker.

TYPE LOCALITY: Cuba: Cienfuegos: Soledad.

- Snyder, 1949a: 305 • *Parvitermes brooksi*; catalog; new combination. Cuba.
- Snyder, 1956b: 191, 192 • *Parvitermes brooksi*; key; distribution. Bahamas: Bimini; Cuba.
- Mathur and Thapa, 1962a: 97 • *Parvitermes brooksi*; collection catalog. Bahamas.
- Araujo, 1977c: 49 • *Parvitermes brooksi*; catalog. Bahamas; Cuba.
- Scheffrahn and Křeček, 1993: 606, 607 • *Parvitermes brooksi*; key; remarks.
- Scheffrahn et al., 1994: 214, 217, 221, 234 • *Parvitermes brooksi*; distribution. Bahamas.
- Roisin et al., 1996: 776, 778, 780, 781, 782, figs. 1A, 2A, 3A, 4A • *Parvitermes brooksi*; discussion; digestive tube, enteric valve, worker mandibles figured.
- Constantino, 1998b: 188–189 • *Parvitermes brooksi*; catalog. Bahamas; Cuba.
- Fontes, 1998: 352 • *Parvitermes brooksi*; catalog.
- Cruz et al., 2004: 6 • *Parvitermes brooksi*; checklist; distribution. Cuba.
- Scheffrahn et al., 2006: 482, figs. 2C, 4F • *Parvitermes brooksi*; key; synonymy; imago (previously unknown), soldier described and figured; distribution. Bahamas; Cuba.

 DISTRIBUTION: Neotropical Region—Bahamas; Cuba.

### *Parvitermes collinsae* Scheffrahn and Roisin, 1995

*Parvitermes collinsae* Scheffrahn and Roisin, 1995: 587–592 (soldiers, worker), figs 1–4, 13, 17.

TYPE DATA: Holotype: USNM minor soldier. Paratypes: USNM major soldier, worker.

TYPE LOCALITY: Dominican Republic: Barahona: Fondo Negro [18°25'N, 71°05'W].

- Scheffrahn and Roisin, 1995: 585–600, figs. 1–4, 13, 17 • *Parvitermes collinsae*; major and minor soldier, worker described; worker, soldier figured; distribution. Hispaniola.
- Constantino, 1998b: 189 • *Parvitermes collinsae*; catalog. Dominican Republic.
- Fontes, 1998: 352 • *Parvitermes collinsae*; catalog; distribution. Dominican Republic.

 DISTRIBUTION: Neotropical Region—Dominican Republic.

***Parvitermes dominicanae* Scheffrahn, Roisin, and Su, 1998**

***Parvitermes dominicanae*** Scheffrahn et al., 1998a: 180–186 (imago, soldiers, worker), figs. 1–7.

**TYPE DATA:** Holotype: USNM major soldier. Paratypes: USNM minor soldier, imago, worker, AMNH imagoes, soldiers, workers, FSCA imagoes, soldiers, workers.

**TYPE LOCALITY:** Dominican Republic: Distrito Nacional Province: Bomba de Gaunuma [18°37'N, 69°50'W].

- Scheffrahn et al., 1998a: 179–187, figs. 1–9 • *Parvitermes dominicanae*; imago, worker, major and minor soldier described; worker gut figured; worker, soldier figured; distribution. Dominican Republic.

⌚ **DISTRIBUTION:** Neotropical Region—Dominican Republic.

***Parvitermes flaveolus* (Banks, 1919)**

***Constrictotermes flaveolus* Banks, 1919: 488 (soldier)** [Banks, 1919 cited the types as “Type.—M.C.Z 10083. Paratype.—A.M.N.H.”, but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype].

**TYPE DATA:** Syntypes: MCZ No. 10083 soldiers, workers (Haiti: Petionville), MCZ soldiers, workers (Haiti: Petionville), MCZ soldiers, workers, nymphs (Haiti: Ennery), MCZ soldiers, workers (Haiti: Manneville), AMNH soldier, workers, nymphs (Haiti: Ennery), AMNH soldier, workers (Haiti: Manneville).

**TYPE LOCALITIES:** Haiti: Ennery, Manneville, Petionville, St. Marc.

- Snyder, 1949a: 305 • *Parvitermes flaveolus*; catalog; new combination. Haiti.
- Snyder, 1956b: 191, 193, 196 • *Parvitermes flaveolus*; key; distribution. Haiti.
- Araujo, 1977c: 49 • *Parvitermes flaveolus*; catalog. Haiti.
- Scheffrahn and Křeček, 1993: 606 • *Parvitermes flaveolus*; key.
- Scheffrahn et al., 1994: 220, 234 • *Parvitermes flaveolus*; distribution. Hispaniola: Dominican Republic; Haiti.
- Constantino, 1998b: 189 • *Parvitermes flaveolus*; catalog. Haiti.
- Fontes, 1998: 352 • *Parvitermes flaveolus*; catalog; distribution. Haiti; Dominican Republic.

⌚ **DISTRIBUTION:** Neotropical Region—Dominican Republic; Haiti.

**†*Parvitermes longinasus* Krishna and Grimaldi, 2009**

**†*Parvitermes longinasus* Krishna and Grimaldi, 2009: 39 (soldier), figs. 28, 30, table 11.**

**TYPE DATA:** Holotype: AMNH DR 15-1255 soldier in amber.

**TYPE LOCALITY:** Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ **DISTRIBUTION:** Neotropical Region—Dominican Republic.

\* **Fossil Record:** Cenozoic–Neogene: Miocene.

***Parvitermes pallidiceps* (Banks, 1919)**

***Constrictotermes pallidiceps* Banks, 1919: 487–488 (soldier)** [Banks, 1919 cited the types as “Type.—M.C.Z 10081,” but no single specimen was labeled as “Type.” Since he did not

designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes. Constantino, 1998b incorrectly referred to the AMNH specimen as “holotype,” probably interpreting Banks’ “type” to mean holotype].

**TYPE DATA:** Syntypes: MCZ No. 10081 soldiers, workers, nymphs (Haiti: Port au Prince), MCZ soldiers, workers (Haiti: Diquini), MCZ soldiers, workers (Haiti: St. Marc), MCZ soldiers, workers (Haiti: Manneville), AMNH soldier, workers, nymphs (Haiti: Manneville), AMNH soldiers (Haiti: Diquini).

**TYPE LOCALITIES:** Haiti: Diquini, Manneville, Port au Prince, St. Marc.

- Snyder, 1926e: 42 • *Nasutitermes (Agnathotermes) pallidiceps*; listed; new combination.
- Snyder, 1949a: 305 • *Parvitermes pallidiceps*; catalog; new combination. Haiti.
- Snyder, 1956b: 191, 193, 196 • *Parvitermes pallidiceps*; key; distribution. Haiti.
- Harris, 1961a: 97, 106 • *Parvitermes pallidiceps*; damage; distribution.
- Sen-Sarma, 1968: 12 • *Parvitermes pallideceps* [sic]; phylogeny.
- Araujo, 1970d: 565 • *Parvitermes pallidiceps*; biology; distribution.
- Araujo, 1977c: 49 • *Parvitermes pallidiceps*; catalog. Haiti.
- Scheffrahn and Křeček, 1993: 607 • *Parvitermes pallidiceps*; remarks; placement in *Velocitermes*.
- Scheffrahn et al., 1994: 220, 234 • *Parvitermes pallidiceps*; distribution. Hispaniola: Dominican Republic; Haiti.
- Scheffrahn and Roisin, 1995: 585–600, figs. 5–8, 15–16 • *Parvitermes pallidiceps*; major and minor soldier, worker described; gut morphology; worker gut and mandibles figured; soldier figured; distribution. Hispaniola.
- Constantino, 1998b: 189 • *Parvitermes pallidiceps*; catalog. Hispaniola.
- Fontes, 1998: 352 • *Parvitermes pallidiceps*; catalog; distribution. Haiti; Dominican Republic.

 **DISTRIBUTION:** Neotropical Region—Dominican Republic; Haiti.

### *Parvitermes toussainti* (Banks, 1919)

**Constrictotemes toussainti** Banks, 1919: 488 (soldier) [Banks, 1919 cited the types as “Type.—M.C.Z 10,082,” but no single specimen was labeled as “Type.” Since he did not designate a single specimen among those he called “Type,” all of Banks’ “Type” specimens are syntypes; see Spaeth, 1967].

**TYPE DATA:** Lectotype: MCZ No. 10082 minor soldier. Paralectotypes: MCZ major soldiers, worker, AMNH major and minor soldier, workers.

**LECTOTYPE DESIGNATION:** Spaeth, 1967: 853.

**TYPE LOCALITY:** Haiti: Milot.

- Snyder, 1949a: 312 • *Velocitermes toussainti*; catalog; new combination. Haiti.
- Snyder, 1956b: 191, 193, 196 • *Velocitermes toussainti*; key; distribution. Dominican Republic; Haiti.
- Spaeth, 1967: 849–854, figs. 1–6 • *Terrenitermes toussainti*; imago, soldier described and figured; biology; new combination. Haiti.
- Araujo, 1977c: 55 • *Terrenitermes toussainti*; catalog. Haiti; Dominican Republic.
- Scheffrahn et al., 1994: 220 • *Terrenitermes toussainti*; distribution. Hispaniola: Dominican Republic; Haiti.
- Roisin et al., 1996: 778, 780, 781, 782, figs. 1B, 2D, 3B, 4B • *Parvitermes toussainti*; discussion on placement; digestive tube, enteric valve, worker mandibles figured; new combination.
- Constantino, 1998b: 189 • *Parvitermes toussainti*; catalog. Hispaniola.
- Fontes, 1998: 353, 363 • *Parvitermes toussainti*; catalog.

 **DISTRIBUTION:** Neotropical Region—Dominican Republic; Haiti.

***Parvitermes wolcotti* (Snyder, 1924)**

***Nasutermes (Tenuirostritermes) wolcotti* Snyder, 1924f: 131–132 (soldier), figs. 1, 2.**

**TYPE DATA:** Holotype: USNM No. 26757 soldier. Paratypes: USNM soldiers, workers, AMNH soldier, workers.

**TYPE LOCALITY:** Puerto Rico: Boquerón.

- Wolcott, 1941: 43 • *Nasutermes (Tenuirostritermes) wolcotti*; distribution. Puerto Rico.
- Snyder, 1949a: 305 • *Parvitermes wolcotti*; catalog; new combination. Puerto Rico.
- Wolcott, 1950: 69 • *Tenuirostritermes wolcotti*; biology; distribution; new combination. Puerto Rico.
- Snyder, 1956b: 191, 194, 196 • *Parvitermes wolcotti*; key; distribution. Puerto Rico.
- Araujo, 1977c: 49 • *Parvitermes wolcotti*; catalog. Puerto Rico.
- Scheffrahn and Křeček, 1993: 607 • *Parvitermes wolcotti*; remarks on generic placement.
- Scheffrahn et al., 1994: 223, 227, 228, 229, 234 • *Parvitermes wolcotti*; distribution. Puerto Rico; British Virgin Islands.
- Scheffrahn and Roisin, 1995: 585–600, figs. 9–12, 14 • *Parvitermes wolcotti*; major and minor soldier, worker described; gut morphology; worker mandibles, soldier figured. Puerto Rico.
- Collins et al., 1997: 66, 69–70, 72 • *Parvitermes wolcotti*; ecology; biology; hydrocarbons; distribution. British Virgin Islands.
- Haverty and Nelson, 1997: 927–964 • *Parvitermes wolcotti*; cuticular hydrocarbons; distribution. British Virgin Islands.
- Constantino, 1998b: 189 • *Parvitermes wolcotti*; catalog. Puerto Rico; Virgin Islands.
- Fontes, 1998: 353 • *Parvitermes wolcotti*; catalog; distribution. Puerto Rico.
- Genet et al., 2000: 119–122 • *Parvitermes wolcotti*; colony density; ecology. Puerto Rico.
- Jones and Nalepa, 2002: 155–163 • *Parvitermes wolcotti*; biology; distribution. Virgin Islands: St. John.
- Scheffrahn et al., 2003a: 182, 188, 197, figs. 4, 31 • *Parvitermes wolcotti*; soldier, imago figured; key to soldier and imago; distribution. British Virgin Islands; Puerto Rico; US Virgin Islands.

⌚ DISTRIBUTION: Neotropical Region—Puerto Rico; British Virgin Islands; US Virgin Islands.

***Periaciculitermes* Li, 1986**

***Periaciculitermes* Li, 1986d: 208, 215.**

**TYPE SPECIES:** *Periaciculitermes menglunensis* Li, 1986 by original designation.

- Huang et al., 1989: 392, 549 • *Periaciculitermes*; key; characters; distribution.
- Huang et al., 2000: 547, 786 • *Periaciculitermes*; key; characters; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Oriental Region.

***Periaciculitermes menglunensis* Li, 1986**

***Periaciculitermes menglunensis* Li, 1986d: 207–208, 215 (soldier, worker), fig. 1.**

**TYPE DATA:** Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

**TYPE LOCALITY:** China: Yunnan Province: Banna Daizu, Menglun, Xishuang, Zizhizhou.

- Huang et al., 1989: 550, fig. 419 • *Periaciculitermes menglunensis*; soldier described and figured. China: Yunnan.

- Gao et al., 1992a: 49 • *Periaculitermes menglunensis*; checklist; distribution. China: Yunnan.
- Hua, 2000: 28 • *Periaculitermes menglunensis*; listed. China: Yunnan.
- Huang et al., 2000: 786–787, fig. 480 • *Periaculitermes menglunensis*; soldier described; worker mandible, soldier figured. China.
- Ahmad and Akhtar, 2002: 50 • *Periaculitermes menglunensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Yunnan.

### ***Peribulbitermes* Li, 1985**

***Peribulbitermes* Li, 1985:** 95, 100.

TYPE SPECIES: *Peribulbitermes dinghuensis* Li, 1985 by original designation.

- Huang et al., 1989: 391, 532 • *Peribulbitermes*; key; characters; distribution.
- Huang et al., 2000: 548, 787–788 • *Peribulbitermes*; key; characters; distribution.

▲ 3 species.

⦿ DISTRIBUTION: Oriental Region.

### ***Peribulbitermes dinghuensis* Li, 1985**

***Peribulbitermes dinghuensis* Li, 1985:** 95–96, 100 (soldier, worker), fig. 1.

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Mt. Dinghushan: Zhaoqing [23°N, 112°05'E].

- Huang et al., 1989: 534, fig. 402 • *Peribulbitermes dinghuensis*; soldier, worker described and figured. China: Guangdong.
- Gao et al., 1992a: 50 • *Peribulbitermes dinghuensis*; checklist; distribution. China: Guangdong.
- Hua, 2000: 28 • *Peribulbitermes dinghuensis*; listed. China: Guangdong.
- Huang et al., 2000: 788–789, fig. 482 • *Peribulbitermes dinghuensis*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Peribulbitermes dinghuensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Guangdong.

### ***Peribulbitermes jinghongensis* Li, 1985**

***Peribulbitermes jinghongensis* Li, 1985:** 96–97, 100 (soldier, worker).

TYPE DATA: Holotype: GIEC soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Yunnan Province: Jinghong: Xishuangbanna [22°N, 100°66'E].

- Huang et al., 1989: 535, fig. 403 • *Peribulbitermes jinghongensis*; soldier, worker described and figured. China: Yunnan.
- Gao et al., 1992a: 50 • *Peribulbitermes jinghongensis*; checklist; distribution. China: Yunnan.
- Hua, 2000: 28 • *Peribulbitermes jinghongensis*; listed. China: Yunnan.
- Huang et al., 2000: 789–790, fig. 483 • *Peribulbitermes jinghongensis*; soldier, worker described and figured; key. China.
- Ahmad and Akhtar, 2002: 38 • *Peribulbitermes jinghongensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Yunnan.

***Peribulbitermes parafulvus* (Tsai and Chen, 1963)**

***Nasutitermes parafulvus*** Tsai and Chen, 1963: 193–194, 198 (soldier), fig. 30.

**TYPE DATA:** Holotype: NAP soldier. Paratypes: NAP soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** China: Yunnan, Chin-Ping [24°04'N, 101°54'E].

- Tsai and Chen, 1964b: 118, 124–125, fig. 68 • *Nasutitermes parafulvus*; soldier described and figured; key, China.
- Tsai and Chen, 1964a: 28, 32, 36 • *Nasutitermes parafulvus*; distribution.
- Gao and Lam, 1986: 83 • *Nasutitermes parafulvus*; checklist; distribution. China.
- Huang et al., 1989: 533, fig. 401 • *Peribulbitermes parafulvus*; soldier described and figured; new combination. China: Yunnan.
- Gao et al., 1992a: 50 • *Bulbitermes parafulvus*; checklist; distribution. China: Yunnan.
- Hua, 2000: 28 • *Peribulbitermes parafulvus*; listed. China: Yunnan.
- Huang et al., 2000: 790–791, fig. 484 • *Peribulbitermes parafulvus*; soldier described and figured; key, China.
- Ahmad and Akhtar, 2002: 38 • *Peribulbitermes parafulvus*; catalog. China.

⌚ **DISTRIBUTION:** Oriental Region—China: Yunnan.

***Postsubulitermes* Emerson, 1960**

***Postsubulitermes*** Emerson, 1960b: 10–15.

**TYPE SPECIES:** *Postsubulitermes parviconstrictus* Emerson, 1960 by original designation.

- Emerson, 1955: 515 • *Postsubulitermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 35, 114, 115, pl. 25: fig. 82c • *Postsubulitermes*; key; characters; worker mandibles figured.
- Sands, 1965d: 133 • *Postsubulitermes*; key.
- Sands, 1965c: 14, 15, 155–156 • *Postsubulitermes*; key; characters.
- Bouillon and Mathot, 1966: 3 • *Postsubulitermes*; key.
- Sen-Sarma, 1968: 6, 13, 17–19, 24, fig. 18 • *Postsubulitermes*; phylogeny; imago/worker mandibles figured.
- Kovoov, 1970: 217–221, 228, 229 • *Postsubulitermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Postsubulitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 23 • *Postsubulitermes*; key.
- Sands, 1995: 1506, 1507 • *Postsubulitermes*; key.
- Sands, 1998: 45, 295–297, figs. 1501–1518, pl. 18: fig. 4 • *Postsubulitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Eggleton et al., 2002b: 1243, table 1 • checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

▲ 1 species.

⌚ **DISTRIBUTION:** Ethiopian Region.

***Postsubulitermes parviconstrictus* Emerson, 1960**

***Postsubulitermes parviconstrictus*** Emerson, 1960b: 13–15 (imago, soldier), figs. 6, 7.

**TYPE DATA:** Holotype: AMNH soldier. Paratypes: AMNH queen, soldiers, workers, nymphs, ZMH soldier, workers, NHMM soldiers, worker, nymph, NCIP soldiers, AMNH soldiers, workers, nymphs [three series from non-type localities].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Yangambi [00°47'N, 24°23'E].

- Emerson and Banks, 1965: 7 • *Postsubulitermes parviconstrictus*; comparisons.
- Bouillon and Mathot, 1965: 35, 51, 114, 115, pl. 25: figs. 82a–82c • *Postsubulitermes parviconstrictus*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Sands, 1965c: 155–156, figs. 412–413, 437–439, 464–466, 489 • *Postsubulitermes parviconstrictus*; species reference in description of the genus; worker mandible, imago, soldier figured; ecology; distribution. Congo-Zaire.
- Bouillon and Mathot, 1966: 13, 19, pl. 26: fig. 85 • *Postsubulitermes parviconstrictus*; catalog; nymph mandibles, soldier figured. Congo-Zaire.
- Weidner, 1966a: 223 • *Postsubulitermes parviconstrictus*; types listed.
- Sands, 1968: 164 • *Postsubulitermes parviconstrictus*; listed.
- Noirot and Noirot-Timothée, 1969: 70, fig. 3.10C • digestive tube figured.
- Van Boven, 1969a: 53 • *Postsubulitermes parviconstrictus*; types listed.
- Kovoov, 1970: 217, 233, figs. 18, 19, pl. 5: figs. 1, 2, pl. 7: fig. 1 • *Postsubulitermes parviconstrictus*; digestive tube anatomy; gizzard, gut, enteric valve figured.
- Bouillon and Mathot, 1971: 15, table: no. 547 • *Postsubulitermes parviconstrictus*; catalog; measurements; distribution. Gabon.
- Mathot, 1974: 18 • *Postsubulitermes parviconstrictus*; collection catalog; types listed.
- Morimoto, 1975b: 21, fig. 49 • *Postsubulitermes parviconstrictus*; imago/worker mandibles, soldier figured.
- Ruelle, 1975b: 15 • *Postsubulitermes parviconstrictus*; types listed.
- Rainieri et al., 1993: 533 • *Postsubulitermes parviconstrictus*; collection catalog; types listed.
- Eggleton et al., 1995: 85–98 • *Postsubulitermes parviconstrictus*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Postsubulitermes parviconstrictus*; feeding; checklist; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Postsubulitermes parviconstrictus*; associations; ecology. Cameroon.
- Sands, 1998: 296, 467, 468, figs. 1501–1518 • *Postsubulitermes parviconstrictus*; described; worker mandibles, gut figured; distribution. Cameroon; Congo-Zaire; Gabon.
- Eggleton et al., 2002b: 1243, table 1 • *Postsubulitermes parviconstrictus*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

*Postsubulitermes africanus* Noirot and Noirot-Timothée, 1969: 70, fig. 10 [nomen nudum; Emerson MS name introduced by Noirot and Noirot-Timothée, 1969 and credited to Emerson by them].

- Noirot, 2001: 449, fig. 11E • *Postsubulitermes africanus*; gut characters; figured.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon.

### ***Rhadinotermes* Sands, 1965**

***Rhadinotermes*** Sands, 1965c: 71–72.

TYPE SPECIES: *Eutermes coarctatus* Sjöstedt, 1902 by original designation.

- Snyder, 1949a: 310 • *Coarctotermes* [part]; catalog; reference list.
- Bouillon and Mathot, 1966: 2 • *Rhadinotermes*; key.
- Kovoov, 1970: 209, 210, 212, 213, 214, 216, 217, 228 • *Rhadinotermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Rhadinotermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 97, 101, figs. 25A, B, 58 • *Rhadinotermes*; soldier figured; key; ecology; biology; distribution. Namibia.

- Morimoto, 1975b: 26 • *Rhadinotermes*; key.
- Sands, 1998: 43, 264–266, figs. 1271–1284, pl. 17: fig. 1 • *Rhadinotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 96, 104–105, fig. 256 • *Rhadinotermes*; key; species included; diagnosis; biology; distribution. South Africa.
- Zeidler et al., 2004: 285–292 • *Rhadinotermes*; seasonal sampling. Namibia.

▲ 1 species.

🌐 DISTRIBUTION: Ethiopian Region.

### *Rhadinotermes coarctatus* (Sjöstedt, 1902)

*Eutermes coarctatus* Sjöstedt, 1902c: 304 (minor soldier, worker).

TYPE DATA: Syntypes: CUMZ soldiers, workers, NHRM soldiers, workers, AMNH soldiers, worker, USNM soldier.

TYPE LOCALITY: Malawi (British Central Africa) (Nyasaland): Zomba [15°22'S, 35°15'E].

- Sjöstedt, 1904: 41, 44, 106–107, 115, pl. 2: figs. N1, N2 • *Eutermes coarctatus*; soldier, worker described; key; biology; distribution. Malawi.
- Desneux, 1904b: 41 • *Termes (Eutermes) coarctatus*; reference list; new combination. Malawi.
- Holmgren, 1912a: 65 • *Eutermes (Coarctotermes) coarctatus*; listed. Malawi.
- Sjöstedt, 1914c: 95 • *Eutermes coarctatus*; key.
- Sjöstedt, 1914d: 91 • *Eutermes coarctatus*; locality. Namibia.
- Fuller, 1922: 118, 119, 121 • *Coarctotermes* [sic] *coarctatus*; imago (previously unknown) described [*contractus* mentioned in key an error for *coarctatus*]; locality; new combination. South Africa.
- Hegh, 1922: 694 • *Eutermes (Coarctotermes) coarctatus*; reference list; distribution.
- Sjöstedt, 1926d: 354, 355, fig. 79, pl. 2: figs. O1–2 • *Coarctotermes coarctatus*; soldier figured; reference list; key; biology; locality. Malawi; Namibia; Zimbabwe.
- Sjöstedt, 1926b: 160–161 • *Coarctotermes coarctatus*; imago described; locality. Congo-Zaire [misidentification of *Fulleritermes tenebricus* fide Emerson].
- Harris, 1936: 368 • *Coarctotermes coarctatus*; biology; distribution. Tanzania.
- Harris, 1941: 204 • *Coarctotermes coarctatus*; distribution.
- Snyder, 1949a: 310 • *Coarctotermes coarctatus*; catalog; reference list. Malawi; Namibia; Zimbabwe.
- Kemp, 1955: 115, 133 • *Coarctotermes coarctatus*; ecology; distribution based on vegetation zones. Tanzania.
- Sands, 1957a: 17, fig. 3 • *Coarctotermes coarctatus*; soldier mandibles figured.
- Sands, 1957b: 5, 6, 14, 15–16, figs. 1E, 3F, 3G, 4M, 4N • *Coarctotermes coarctatus*; synonymy; imago described; imago, soldier figured; key; locality. Tanzania.
- Bouillon, 1958: 200, 206 • *Coarctotermes coarctatus*; distribution. Congo-Zaire.
- Coaton, 1962a: 151, fig. 12B • *Coarctotermes coarctatus*; imago mandibles figured; comparisons.
- Bouillon and Mathot, 1965: 49, 114, 115, pl. 25: fig. 84 • *Coarctotermes coarctatus*; catalog; imago/worker mandibles figured. Tanzania.
- Sands, 1965c: 72–74, figs. 112, 113, 117, 154–156, 181–183, 225, 226 • *Rhadinotermes coarctatus*; synonymy; soldier described and figured; ecology; distribution; new combination. Congo-Zaire; Malawi; South Africa; Swaziland; Zambia.
- Bouillon and Mathot, 1966: 11, 18, pl. 25: figs. 79a, b • *Rhadinotermes coarctatus*; catalog; imago mandibles; soldier figured. Congo-Zaire; South Africa; Swaziland; Zambia.
- Sands, 1967: 168 • *Rhadinotermes coarctatus*; ecology; distribution.
- Kovoov, 1970: 233, fig. 16, pl. 3: fig. 2 • *Rhadinotermes coarctatus*; digestive tube anatomy; gizzard, gut figured.
- Bouillon and Mathot, 1971: table: no. 548 • *Rhadinotermes coarctatus*; measurements.

- Coaton and Sheasby, 1972: 8, 45, figs. 25 A, B • *Rhadinotermes coarctatus*; synonymy; soldier figured.
- Coaton and Sheasby, 1974a: 40–45 • *Rhadinotermes coarctatus*; synonymy; ecology; biology; nest; distribution. Congo-Zaire; Malawi; Namibia; South Africa; Swaziland; Tanzania; Zambia; Zimbabwe.
- Morimoto, 1975b: 26, fig. 68 • *Rhadinotermes coarctatus*; imago/worker mandibles, soldier figured.
- Roonwal, 1975f: 407, 409, 411 • *Coarctotermes coarctatus*; sexual dimorphism.
- Wanyonyi et al., 1984: 6 • *Rhadinotermes coarctatus*; checklist; distribution. Tanzania.
- Sands, 1998: 266, 447, figs. 1271–1273 • *Rhadinotermes coarctatus*; worker mandibles, gut figured; distribution. Malawi; South Africa; Swaziland; Tanzania; Zambia; Zimbabwe.
- Uys, 2002: figs. 253–256 • *Rhadinotermes coarctatus*; soldier, nest figured; distribution map.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi; Namibia (Southwest Africa); South Africa; Swaziland; Tanzania; Zambia; Zimbabwe.

### *Roonwalitermes* Bose, 1997

***Roonwalitermes*** Bose in Chhotani 1997: 746–747 [Chhotani, 1997 states that this genus was first described in 1992, giving as reference “A new nasutiform termite from northeastern India, J. Zool. Soc. India 42 (1–2): 73–79.” However, this article does not appear in that issue of the journal, and the journal was discontinued immediately after that issue. Therefore, Bose in Chhotani, 1997 is the correct author and date for the genus, as Chhotani, 1997 clearly credits Bose as the author (ICZN, 1999: article 50.1.1)].

TYPE SPECIES: *Roonwalitermes wadhwai* Bose, 1997 in Chhotani, 1997 by original designation.

- Chhotani, 1997: 746–747 • *Roonwalitermes*; reference list; characters; distribution and composition.
- Bose, 1999: 144 • *Roonwalitermes*; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Oriental Region.

### *Roonwalitermes wadhwai* Bose, 1997

***Roonwalitermes wadhwai*** Bose in Chhotani, 1997: 747–750, soldier, worker, figs. 379–381 [Chhotani, 1997 and Bose, 1999 state that this species was first described in 1992, giving as reference “A new nasutiform termite from northeastern India, J. Zool. Soc. India 42 (1–2): 73–79.” However, this article does not appear in that issue of the journal, and the journal was discontinued immediately after that issue. Therefore, Bose in Chhotani, 1997 is the correct author and date for the species, as Chhotani, 1997 clearly credits Bose as the author (ICZN, 1999: article 50.1.1)].

TYPE DATA: Holotype: ZSI soldier [inadvertent selection by citation of Bose's type data]. Paratypes: ZSI soldiers, workers.

TYPE LOCALITY: India: Meghalay: Mawphlong.

- Bose, 1999: 140–142, figs. 69–71 • *Roonwalitermes wadhwai*; synonymy; measurements; major and minor soldier, worker figured; distribution. India.
- Ahmad and Akhtar, 2002: 50 • *Roonwalitermes wadhwai*; catalog. India.

⌚ DISTRIBUTION: Oriental Region—India: Meghalaya.

## *Rotunditermes* Holmgren, 1910

***Rotunditermes*** Holmgren, 1910c: 206, 208, 218 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes rotundiceps* Holmgren, 1906 by monotypy.

- Holmgren, 1912a: 60, 61, 64 • *Rotunditermes*; key; species included.
- Emerson, 1928b: 407 • *Nasutitermes* (*Rotunditermes*); distribution.
- Light, 1930f: 16 • *Rotunditermes*; remarks.
- Snyder, 1934a: 25, 28 • *Nasutitermes* (*Rotunditermes*); key.
- Hare, 1937: 477, pl. 4 • *Rotunditermes*; Holmgren's phylogeny compared.
- Snyder, 1949a: 300 • *Rotunditermes*; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes* (*Rotunditermes*); key.
- Emerson, 1955: 514 • *Rotunditermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Rotunditermes*; number of species; distribution.
- Sen-Sarma, 1968: 11, 23, fig. 7 • *Rotunditermes*; phylogeny; imago/worker mandibles figured.
- Araujo, 1970d: 535 • *Rotunditermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 24 • *Rotunditermes*; key.
- Araujo, 1977c: 51 • *Rotunditermes*; catalog.
- Mathews, 1977: 174, 176 • *Rotunditermes*; synonymy; characters.
- Roonwal et al., 1981: 366 • *Rotunditermes*; wing microsculpturing.
- Mill, 1982a: 255 • *Rotunditermes*; habitat; nest location; food; locality. Brazil.
- Mill, 1982b: 56 • *Rotunditermes*; habitat; nest location; food.
- Mill, 1983a: 183, 189 • *Rotunditermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 365 • *Rotunditermes*; wing microsculpturing.
- Constantino, 1998b: 191 • *Rotunditermes*; catalog.
- Fontes, 1998: fig. 108 • *Rotunditermes*; phylogeny.
- Fontes and Monteiro, 1998: 32 • *Rotunditermes*; etymology and pronunciation.
- Constantino, 1999a: 404, 413 • *Rotunditermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Rotunditermes*; key.

▲ 2 species.

⌚ DISTRIBUTION: Neotropical Region.

### ***Rotunditermes bragantinus*** (Roonwal and Rathore, 1976)

***Nasutitermes bragantinus*** Roonwal and Rathore, 1976: 177–180 (soldier), fig. 6.

TYPE DATA: Holotype: ZSI 17/H11 soldier. Paratypes: MZUSP soldiers, ZSI soldiers.

TYPE LOCALITY: Brazil: Pará: Região Bragantina.

- Araujo, 1977c: 41 • *Nasutitermes bragantinus*; catalog. Brazil.
- Mathews, 1977: 176–177, fig. 12 • *Rotunditermes rotundiceps*; soldier, worker described and figured; biology. Brazil [misidentification; = *bragantinus* fide Fontes 1979: 107, 109].
- Fontes and Bandeira, 1979: 107, 109 • *Rotunditermes bragantinus*; key; soldier described and figured; localities; new combination. Brazil.
- Fontes, 1983: 142 • *Rotunditermes bragantinus*; additions and corrections to Araujo's catalog, 1977c.
- Prestwich, 1984a: table 1 • *Rotunditermes bragantinus*; checklist; ecology; defense mode; chemicals; distribution.
- Bandeira and Macambira, 1988: 175–190 • *Rotunditermes bragantinus*; ecology; distribution.
- Bandeira, 1990: 225–241, table 1 • *Rotunditermes bragantinus*; ecology; distribution.
- Constantino, 1991c: 218 • *Rotunditermes bragantinus*; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 409 • *Rotunditermes bragantinus*; distribution. Brazil: Amazonia.

- Martius, 1997: 361–371 • *Rotunditermes bragantinus*; ecology; nutrition; nest type; locality. Brazil.
- Constantino, 1998b: 191 • *Rotunditermes bragantinus*; catalog. Brazil.
- Fontes, 1998: 354, figs. 81–84 • *Rotunditermes bragantinus*; catalog; digestive tube figured; distribution. Brazil.
- Constantino, 1999a: figs. 85, 86 • *Rotunditermes bragantinus*; soldier figured.
- Constantino, 2002a: figs. 109–110 • *Rotunditermes bragantinus*; soldier figured.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### ***Rotunditermes rotundiceps* (Holmgren, 1906)**

***Eutermes rotundiceps*** Holmgren, 1906: 591–593 (imago, soldier, worker, nymph), figs. S, T.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH queen, imago, soldiers, workers, FRI soldiers, workers, nymph.

TYPE LOCALITY: Peru: Chaqueimayo.

- Holmgren, 1909b: 178, 186–187, figs. 69, 74 • *Eutermes rotundiceps*; anatomy; gut, reproductive system figured.
- Holmgren, 1910c: 208, 216, 218, 301–303, fig. 70 • *Eutermes (Rotunditermes) rotundiceps*; imago, soldier, worker described; imago, soldier figured; key. Peru.
- Holmgren, 1912a: 67, fig. 44, pl. 3: figs. 15, 16 • *Eutermes (Rotunditermes) rotundiceps*; listed; imago, soldier figured. Peru.
- Snyder, 1949a: 300 • *Rotunditermes rotundiceps*; catalog; new combination. Peru.
- Grassé, 1949: fig. 124A • *Nasutitermes rotundiceps*; reproductive organs figured; new combination.
- Ahmad, 1950: 82, fig. 10 • *Rotunditermes rotundiceps*; worker mandibles figured.
- Roonwal, 1956a: 108, fig. 5 • *Rotunditermes rotundiceps*; genitalia described and figured; misspelled as *rotundicaps* [sic].
- Roonwal, 1956c: 35, fig. 31 • *Rotunditermes (Eutermes) rotundiceps*; genitalia described and figured.
- Mathur and Thapa, 1962a: 98 • *Rotunditermes rotundiceps*; collection catalog. Peru.
- Douroujeanni, 1964: 90 • *Rotunditermes rotundiceps*; synonymy; distribution.
- Araujo, 1977c: 51 • *Rotunditermes rotundiceps*; catalog. Brazil; Peru.
- Mathews, 1977: 176–177, figs. 123, 153, pl. 40 • *Rotunditermes rotundiceps*; soldier, worker described and figured; biology. Brazil [misidentification; = *bragantinus* fide Fontes 1979: 107, 109].
- Fontes and Bandeira, 1979: 107, 108, 109, figs. 1–6 • *Rotunditermes rotundiceps*; key; soldier described and figured. Brazil; Peru.
- Mathot, 1979: 11 • *Rotunditermes rotundiceps*; collection catalog; types listed.
- Roonwal and Rathore, 1979: 11, 13, 17 • *Rotunditermes rotundiceps*; egg morphology.
- Roonwal et al., 1981: 351, figs. 3P–R • *Rotunditermes rotundiceps*; wing microsculpturing.
- Fontes, 1983: 142 • *Rotunditermes rotundiceps*; additions and corrections to Araujo's catalog, 1977c.
- Roonwal, 1984: 25, fig. 10b • *Rotunditermes rotundiceps*; male genital organs figured.
- Roonwal, 1986: figs. 8, 9 • *Rotunditermes rotundiceps*; wing microsculpturing; hairs on forewing figured.
- Roonwal et al., 1986: 251, 264, fig. 12, pl. 12 • *Rotunditermes rotundiceps*; wing microsculpturing.
- Bandeira, 1990: 225–241, table 1 • *Rotunditermes rotundiceps*; ecology; distribution.
- Constantino, 1991c: 220 • *Rotunditermes rotundiceps*; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 409, 411 • *Rotunditermes rotundiceps*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 191 • *Rotunditermes rotundiceps*; catalog. Brazil; Peru.
- Fontes, 1998: 354 • *Rotunditermes rotundiceps*; catalog; distribution. Brazil.
- Constantino and Cencello, 1999: 197 • *Rotunditermes rotundiceps*; = *bragantinus*; additions and corrections to Mathews, 1977.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; Peru.

***Rounditermes*** Ensaf, Ponchel, and Nel, 2003

***Rounditermes*** Ensaf et al., 2003a: 53.

TYPE SPECIES: *Rounditermes dechambrei* Ensaf, Ponchel and Nel, 2003 by original designation.

▲ 1 species.

● DISTRIBUTION: Neotropical Region.

***Rounditermes dechambrei*** Ensaf, Ponchel, and Nel, 2003

***Rounditermes dechambrei*** Ensaf et al., 2003a: 53, 54 (soldier, worker), figs. 1, 2.

TYPE DATA: Holotype: MNHP soldier. Paratypes: MNHP soldiers, workers.

TYPE LOCALITY: French Guiana: Road RN1 between Kourou and Sinnamary.

— Ensaf et al., 2004: 285 • *Rounditermes dechambrei*; checklist; distribution. French Guiana.

● DISTRIBUTION: Neotropical Region—French Guiana.

***Sabahitermes*** Thapa, 1997

***Sabahitermes*** Thapa, 1997: 294–298.

TYPE SPECIES: *Sabahitermes malakuni* Thapa, 1997 by monotypy.

— Gathorne-Hardy, 2004: 127 • *Sabahitermes*; key.

*Snootitermes* Gathorne-Hardy, 2001: 1491–1492.

TYPE SPECIES: *Snootitermes leuserensis* Gathorne-Hardy, 2001 by original designation.

— Gathorne-Hardy, 2004: 102 • *Snootitermes*; synonymized with *Sabahitermes*.

▲ 2 species.

● DISTRIBUTION: Oriental Region.

***Sabahitermes leuserensis*** (Gathorne-Hardy, 2001)

*Snootitermes leuserensis* Gathorne-Hardy, 2001: 1491–1495, 1500 (imago, soldier, worker), figs. 2–4.

TYPE DATA: Holotype: MZB soldier. Paratypes: MZB imago, soldiers, workers, SKU soldiers, workers [not type locality], BMNH soldiers, workers [not type locality].

TYPE LOCALITY: Indonesia: Sumatra: Aceh Tenggara: Ketambe field station.

— Gathorne-Hardy, 2004: 102, 125, 127, 129 • *Sabahitermes leuserensis*; new combination; key; worker mandibles, soldier figured; checklist; distribution; new combination. Indonesia: Sumatra; Malaysia: Mainland.

● DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland.

***Sabahitermes malakuni*** Thapa, 1997

***Sabahitermes malakuni*** Thapa, 1997: imago, soldier, fig. 1.

TYPE DATA: Holotype: FRCS soldier. Paratypes: FRCS imagoes, soldiers, workers, FRI imago, soldier, worker.

TYPE LOCALITY: Malaysia: Sabah: Sipitang district, foothills of Gunung Lumaku Crocker Range.

- Gathorne-Hardy, 2004: 125, 130 • *Sabahitermes malakuni*; key; soldier figured; checklist; distribution. Malaysia: Sabah, Sarawak.

- ⦿ DISTRIBUTION: Oriental Region—Malaysia: Sabah.

### ***Sinonasutitermes* Li and Ping, 1986**

***Sinonasutitermes* Li and Ping, 1986:** 88, 97.

TYPE SPECIES: *Sinonasutitermes dimorphus* Li and Ping, 1986 by original designation.

- Huang et al., 1989: 392, 579–580 • *Sinonasutitermes*; key; characters; distribution.
- Huang and Li, 1999: 307, 321 • *Sinonasutitermes*; key; characters.
- Huang et al., 2000: 547, 548, 836–837 • *Sinonasutitermes*; key; characters; distribution.

- ▲ 11 species.

- ⦿ DISTRIBUTION: Oriental Region.

### ***Sinonasutitermes admirabilis* Ping and Xu, 1991**

***Sinonasutitermes admirabilis* Ping et al., 1991b:** 5–6, 10, 13 (imago, soldier), figs. 9–14.

TYPE DATA: Holotype: GIEC I. no. E 2615 soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Hainan Province: Tongshizhen.

- Huang et al., 2000: 838–839, fig. 526 • *Sinonasutitermes admirabilis*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Sinonasutitermes admirabilis*; catalog. China.

- ⦿ DISTRIBUTION: Oriental Region—China: Hainan.

### ***Sinonasutitermes dimorphus* Li, 1986**

***Sinonasutitermes dimorphus* Li and Ping, 1986:** 90–92, 98 (imago, soldier), figs. 1, 2.

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC imagoes, soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Nanxiong County: Maozifeng Mt.

- Huang et al., 1989: 580–583, figs. 448, 449 • *Sinonasutitermes dimorphus*; imago, soldier described and figured; key. China: Guangdong.
- Ping et al., 1991b: 2, 3, 14, 15 • *Sinonasutitermes dimorphus*; key; locality. China.
- Gao et al., 1992a: 50 • *Sinonasutitermes dimorphus*; checklist; distribution. China: Guangdong, Fujian.
- Jiang et al., 1993: 16 • *Sinonasutitermes dimorphus*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 8 • *Sinonasutitermes dimorphus*; checklist; distribution. China: Guangxi.
- Huang and Li, 1999: 321–322, fig. 10.71 • *Sinonasutitermes dimorphus*; soldier described and figured; distribution. China: Fujian.
- Hua, 2000: 28 • *Sinonasutitermes dimorphus*; listed. China: Guangdong, Fujian.
- Huang et al., 2000: 839–841, fig. 527 • *Sinonasutitermes dimorphus*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Sinonasutitermes dimorphus*; catalog. China.

- ⦿ DISTRIBUTION: Oriental Region—China: Fujian, Guangdong, Guangxi.

***Sinonasutitermes erectinasus* (Tsai and Chen, 1963)**

***Nasutitermes erectinasus*** Tsai and Chen, 1963: 188–190, 197 (imago, soldier), figs. 26, 27.

TYPE DATA: Holotype: NAP soldier? [no mention of which caste is the type in summary].

Paratypes: NAP imagoes, soldiers, workers.

TYPE LOCALITY: China: Guangdong: Hainan Island: Lohwei [19°12'N, 110°31'E].

- Tsai and Chen, 1964b: 118, 129–131, fig. 75 • *Nasutitermes erectinasus*; imago, soldier described; soldier figured; key. China.
- Tsai and Chen, 1964a: 28, 36 • *Nasutitermes erectinasus*; distribution.
- Gao and Lam, 1986: 83 • *Nasutitermes erectinasus*; checklist; distribution. China.
- Li and Ping, 1986: 93, fig. 4 • *Sinonasutitermes erectinasus*; soldier figured; new combination. China.
- Huang et al., 1989: 584–586, fig. 452 • *Sinonasutitermes erectinasus*; imago, soldier described; soldier figured; key. China: Hainan.
- Ping et al., 1991b: 2, 13 • *Sinonasutitermes erectinasus*; key; locality. China.
- Gao et al., 1992a: 50 • *Sinonasutitermes erectinasus*; checklist; distribution. China: Guangdong, Hunan.
- Peng and Yin, 1992: 41, fig. 117 • *Sinonasutitermes erectinasus*; imago, soldier described; soldier figured. China: Yunnan.
- Lin et al., 1994b: 8 • *Sinonasutitermes erectinasus*; checklist; distribution. China: Guangxi.
- Hua, 2000: 28 • *Sinonasutitermes erectinasus*; listed. China: Guangdong, Guangxi, Hainan, Hunan, Jiangxi.
- Huang et al., 2000: 841–843, fig. 528 • *Sinonasutitermes erectinasus*; imago, soldier described; soldier figured; key. China.
- Ahmad and Akhtar, 2002: 48 • *Sinonasutitermes erectinasus*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangdong, Guangxi, Hainan, Hunan, Jiangxi.

***Sinonasutitermes guangxiensis* Ping and Huang, 1991**

***Sinonasutitermes guangxiensis*** Ping et al., 1991b: 5–7, 11, 14 (soldier), figs. 15–20.

TYPE DATA: Holotype: GIEC I no. E 9913 soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangxi Province: Liuzhou Shi.

- Jiang et al., 1993: 16 • *Sinonasutitermes guangxiensis*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 8 • *Sinonasutitermes guangxiensis*; checklist; distribution. China: Guangxi.
- Huang et al., 2000: 843–844, fig. 529 • *Sinonasutitermes guangxiensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes guangxiensis*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangxi.

***Sinonasutitermes hainanensis* Li and Ping, 1986**

***Sinonasutitermes hainanensis*** Li and Ping, 1986: 92–93, 98 (soldier), fig. 3.

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Hainan Island: Diao-luo.

- Huang et al., 1989: 582–583, fig. 450 • *Sinonasutitermes hainanensis*; soldier described; worker mandibles, soldier figured; key. China: Hainan.

- Ping et al., 1991b: 2, 13, 14 • *Sinonasutitermes hainanensis*; key; locality. China.
- Gao et al., 1992a: 50 • *Sinonasutitermes hainanensis*; checklist; distribution. China: Guangdong.
- Hua, 2000: 28 • *Sinonasutitermes hainanensis*; listed. China: Hainan.
- Huang et al., 2000: 844–845, fig. 530 • *Sinonasutitermes hainanensis*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes hainanensis*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Hainan.

### *Sinonasutitermes mediocris* Ping and Xu, 1991

*Sinonasutitermes mediocris* Ping et al., 1991b: 8–9, 11, 15 (soldier), figs. 29–32.

TYPE DATA: Holotype: GIEC I. no. E3352 soldier. Paratypes: GIEC soldier, workers.

TYPE LOCALITY: China: Guangxi Province: Longsheng.

- Huang et al., 2000: 845–846, fig. 531 • *Sinonasutitermes mediocris*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes mediocris*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Guangxi.

### *Sinonasutitermes planinasus* Ping and Xu, 1991

*Sinonasutitermes planinasus* Ping et al., 1991b: 9, 11, 12, 14 (soldier), figs. 33–36.

TYPE DATA: Holotype: GIEC I. no. E 3091 soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Hainan Province: Wanning County.

- Huang et al., 2000: 846–847, fig. 532 • *Sinonasutitermes planinasus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes planinasus*; catalog. China.

⦿ DISTRIBUTION: Oriental Region—China: Hainan.

### *Sinonasutitermes platycephalus* (Ping and Xu, 1988)

*Nasutitermes platycephalus* Ping et al., 1988: 93–95, 103 (soldier), figs. 22–27.

TYPE DATA: Holotype: GIEC I no. E7680 soldier. Paratypes: GIEC soldiers, workers, GIF soldiers, workers.

TYPE LOCALITY: China: Guizhou Province: Liping Xian.

- Ping et al., 1991b: 2, 3, 14, 15 • *Sinonasutitermes platycephalus*; key; soldier measurements; locality; new combination. China.
- Jiang et al., 1993: 16 • *Nasutitermes platycephalus*; checklist; distribution. China: Guangxi.
- Lin et al., 1994b: 8 • *Nasutitermes platycephalus*; checklist; distribution. China: Guangxi.
- Hua, 2000: 28 • *Sinonasutitermes platycephalus*; listed. China: Guangdong, Guangxi, Guizhou.
- Huang et al., 2000: 847–848, fig. 533 • *Sinonasutitermes platycephalus*; soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 47, 49 • *Sinonasutitermes platycephalus*; catalog. China [also cited under *Nasutitermes*].

⦿ DISTRIBUTION: Oriental Region—China: Guangdong, Guangxi, Guizhou.

***Sinonasutitermes trimorphus* Li and Ping, 1986**

***Sinonasutitermes trimorphus* Li and Ping, 1986: 94–95 (soldier), fig. 5.**

TYPE DATA: Holotype: GIEC major soldier. Paratypes: GIEC soldiers, workers.

TYPE LOCALITY: China: Guangdong Province: Nanxiong County: Maozifeng Mt.

- Huang et al., 1989: 583–584, fig. 451 • *Sinonasutitermes trimorphus*; soldier described; worker mandibles, soldier figured; key. China: Guangdong.
- Ping et al., 1991b: 2, 14, 15 • *Sinonasutitermes trimorphus*; key; locality. China.
- Gao et al., 1992a: 50 • *Sinonasutitermes trimorphus*; checklist; distribution. China: Guangdong.
- Hua, 2000: 28 • *Sinonasutitermes trimorphus*; listed. China: Guangdong.
- Huang et al., 2000: 848–850, fig. 534 • *Sinonasutitermes trimorphus*; soldier described; worker mandibles, soldier figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes trimorphus*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Guangdong.

***Sinonasutitermes xiai* Ping and Xu, 1991**

***Sinonasutitermes xiai* Ping et al., 1991b: 7–8, 10, 11, 14 (imago, soldier), figs. 21–28.**

TYPE DATA: Holotype: GIEC I. T 5636 soldier. Paratypes: GIEC imagoes, soldiers, workers.

TYPE LOCALITY: China: Jiangxi Province: Wuyuan County.

- Huang et al., 2000: 850–851, fig. 535 • *Sinonasutitermes xiai*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes xiai*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Jiangxi.

***Sinonasutitermes yui* Ping and Xu, 1991**

***Sinonasutitermes yui* Ping et al., 1991b: 3–5, 10, 13 (imago, soldier), figs. 1–8.**

TYPE DATA: Holotype: GIEC I. no. E 2833 soldier. Paratypes: GIEC imagoes, soldiers, workers.

TYPE LOCALITY: China: Hainan Province: Baisha County.

- Gu et al., 1995: 648 • *Sinonasutitermes yui*; checklist. China: Hainan.
- Huang et al., 2000: 852–853, fig. 536 • *Sinonasutitermes yui*; imago, soldier described and figured; key. China.
- Ahmad and Akhtar, 2002: 49 • *Sinonasutitermes yui*; catalog. China.

● DISTRIBUTION: Oriental Region—China: Hainan.

***Spatulitermes* Coaton, 1971**

***Spatulitermes* Coaton, 1971: 28–29.**

TYPE SPECIES: *Spatulitermes coolingi* Coaton, 1971 by original designation.

- Coaton and Sheasby, 1972: 24, 97, 101, figs. 25C, D, 59 • *Spatulitermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Sands, 1995: 1504, 1505, 1507 • *Spatulitermes*; key.
- Sands, 1998: 47, 290–292, figs. 1472–1487, pl. 18: fig. 2 • *Spatulitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

- Uys, 2002: 96, 106–107, fig. 260 • *Spatulitermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 1 species.

● DISTRIBUTION: Ethiopian Region.

### ***Spatulitermes coolingi* Coaton, 1971**

***Spatulitermes coolingi* Coaton, 1971:** 29–33 (imago, soldier), figs. 14–16.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, BMNH imagoes, soldiers, workers, NCIP imagoes, soldiers, workers [several series from non-type localities], AMNH soldier, workers [not type locality].

TYPE LOCALITY: Namibia (South West Africa): 64.4 km ex Rundu-Grootfontein.

- Coaton and Sheasby, 1972: 45, figs. 25C, D • *Spatulitermes coolingi*; soldier figured.
- Mathot, 1974: 8 • *Spatulitermes coolingi*; collection catalog; types listed.
- Ruelle, 1975b: 15 • *Spatulitermes coolingi*; types listed.
- Prestwich, 1984a: table 1 • *Spatulitermes coolingi*; checklist; ecology; defense mode; chemicals; distribution.
- Irish, 1985: 111 • *Spatulitermes coolingi*; types listed.
- Sands, 1998: 292, 464, figs. 1472–1487 • *Spatulitermes coolingi*; worker mandibles, gut figured; distribution. Zambia; Namibia.
- Uys, 2002: figs. 257–259 • *Spatulitermes coolingi*; soldier figured.

● DISTRIBUTION: Ethiopian Region—Namibia (Southwest Africa); Zambia.

### ***Subulioditermes* Ahmad, 1968**

***Subulioditermes* Ahmad, 1968:** 1–2.

TYPE SPECIES: *Subulioditermes subuloides* Ahmad, 1968 by original designation.

- Morimoto, 1976b: 32 • *Subulioditermes*; remarks.
- Chhotani, 1987: 413, 416–417 • *Subulioditermes*; Oriental Region distribution and zoogeography.
- Gathorne-Hardy, 2001: 1499 • *Subulioditermes*; key.
- Gathorne-Hardy, 2004: 126 • *Subulioditermes*; key.

▲ 3 species.

● DISTRIBUTION: Oriental Region.

### ***Subulioditermes borneensis* (Ahmad, 1968)**

***Oriensubulitermes borneensis* Ahmad, 1968:** 32–33 (soldier, worker), fig. 21.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Malaysia: Borneo: Sabal Tapang [01°10'N, 111°00'E].

- Morimoto, 1976b: 32 • *Oriensubulitermes borneensis*; listed; distribution.
- Gathorne-Hardy, 2001: 1490 • *Subulioditermes borneensis*; discussion; new combination.
- Ahmad and Akhtar, 2002: 51 • *Oriensubulitermes borneensis*; catalog. Malaysia: Mainland.
- Gathorne-Hardy, 2004: 125, 130 • *Subulioditermes borneensis*; key; soldier figured; checklist; distribution. Malaysia: Sarawak.

● DISTRIBUTION: Oriental Region—Malaysia: Mainland, Sarawak.

### *Subulioditermes emersoni* Ahmad, 1968

*Subulioditermes emersoni* Ahmad, 1968: 3–4 (soldier, worker), fig. 2.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH worker, nymph.

TYPE LOCALITY: Malaysia: Borneo, Sarawak [01°38'N, 113°35'E].

- Morimoto, 1976b: 32 • *Subulioditermes emersoni*; listed.
- Tho, 1992: 188, 202, 210 • *Subulioditermes emersoni*; listed.
- Gathorne-Hardy, 2001: 1499 • *Subulioditermes emersoni*; soldier, worker figured.
- Ahmad and Akhtar, 2002: 51 • *Subulioditermes emersoni*; catalog. Malaysia: Sarawak.
- Gathorne-Hardy, 2004: 125, 126, 130 • *Subulioditermes emersoni*; key; worker mandibles, soldier figured; checklist; distribution. Malaysia: Sarawak.

⦿ DISTRIBUTION: Oriental Region—Malaysia: Sarawak.

### *Subulioditermes subuliooides* Ahmad, 1968

*Subulioditermes subuliooides* Ahmad, 1968: 2–3 (soldier, worker), fig. 1.

TYPE DATA: Holotype: ZUPL soldier. Paratypes: ZUPL soldiers, workers, ZUPL soldiers, workers [not type locality], ZUPL soldiers, workers [not type locality], ZUPL soldiers, workers [not type locality], AMNH soldier, worker.

TYPE LOCALITY: Malaysia: Fraser's Hill [03°42'N, 101°44'E].

- Morimoto, 1976b: 32 • *Subulioditermes subuliooides*; listed; distribution.
- Collins, 1984: fig. 12 • *Subulioditermes subuliooides*; soldier figured.
- Tho, 1992: 188, 202, 210 • *Subulioditermes subuliooides*; listed.
- Gathorne-Hardy, 2004: 105, 125, 131 • *Subulioditermes subuliooides*; synonymy; remarks; key; soldier figured; checklist; distribution. Indonesia: Sumatra; Malaysia: Mainland, Sabah, Sarawak.

*Subulioditermes major* Thapa, 1982: 367–368 (soldier, worker), pl. 130 [described as *Subulioditermes* [sic] *major*].

TYPE DATA: Holotype: FRI soldier. Paratypes: FRI soldiers, workers.

TYPE LOCALITY: Malaysia: Sabah: Beaufort District: Beaufort.

- Gathorne-Hardy, 2004: 105 • *Subulioditermes major*; synonymized with *subuliooides*.

⦿ DISTRIBUTION: Oriental Region—Indonesia: Sumatra; Malaysia: Mainland, Sabah, Sarawak.

### *Subulitermes* Holmgren, 1910

*Subulitermes* Holmgren, 1910c: 206, 208, 218 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes microsoma* Silvestri, 1903 by subsequent designation; see Snyder, 1949a: 338.

- Holmgren, 1912a: 59, 61, 64 • *Eutermes* (*Subulitermes*); characters; key; species included.
- Fuller, 1921: 19, 21, 27 • *Subulitermes*; key.
- Fuller, 1922: 114 • *Subulitermes*; discussion.
- Emerson, 1925: 397 • *Nasutitermes* (*Subulitermes*); distribution.
- Emerson, 1928b: 407, 420 • *Nasutitermes* (*Subulitermes*); key; distribution.
- Kemner, 1931: 33–34 • *Subulitermes* [part]; discussion.
- Kemner, 1934b: 116 • *Subulitermes* [part]; reference list.
- Snyder, 1934a: 25, 28 • *Nasutitermes* (*Subulitermes* [part]); key.
- Hare, 1937: 477, pl. 4 • *Subulitermes*; phylogeny; Holmgren's phytogeny compared.

- Snyder, 1949a: 338 • *Subulitermes* [part]; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes* (*Subulitermes*); key.
- Emerson, 1955: 515 • *Subulitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Subulitermes*; number of species; distribution.
- Calaby and Gay, 1959: 212 • “*Subulitermes*”; zoogeography; number of species.
- Emerson, 1960a: 5, 6, 7 • *Subulitermes*; relationships.
- Sen-Sarma, 1968: 6, 13, 17–18, 21, 24, figs. 9, 15, 18 • *Subulitermes*; phylogeny; soldier, imago/worker mandibles figured.
- Araujo, 1970d: 535 • *Subulitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 23 • *Subulitermes*; key.
- Araujo, 1977c: 51 • *Subulitermes*; catalog.
- Mathews, 1977: 240, 242 • *Subulitermes*; synonymy; characters.
- Bandeira, 1979b: 490 • *Subulitermes*; ecology. Brazil: Amazonia State.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Subulitermes*; chemical secretions.
- Mill, 1982a: 255 • *Subulitermes*; habitat; nest location; food; locality. Brazil.
- Mill, 1982b: 56 • *Subulitermes*; habitat; nest location; food.
- Mill, 1983a: 183, 188 • *Subulitermes*; key; number of species in New World; habitat; distribution.
- Prestwich, 1983b: 299, fig. 4 • *Subulitermes*; defensive secretions; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 366 • *Subulitermes*; wing microsculpturing.
- Fontes, 1987b: 503–531 • *Subulitermes*; worker mandibles described and figured.
- Fontes, 1987a: 475–501 • *Subulitermes*; gut morphology.
- Constantino, 1991b: 5 • *Subulitermes*; characters.
- Roisin, 1995: 285 • *Subulitermes*; characters.
- Constantino and De Souza, 1997: 212 • *Subulitermes*; relationships.
- Constantino, 1998b: 191 • *Subulitermes*; catalog.
- Fontes, 1998: fig. 108 • *Subulitermes*; phylogeny.
- Fontes and Monteiro, 1998: 32 • *Subulitermes*; etymology and pronunciation.
- Constantino, 1999a: 404, 415 • *Subulitermes*; key; biology; distribution.
- Constantino, 2002a: 14 • *Subulitermes*; key.

▲ 6 living species, 2 fossil species.

● DISTRIBUTION: Neotropical Region.

### *Subulitermes angularis* Mathur and Thapa, 1962 [nomen nudum]

*Subulitermes angularis* Mathur and Thapa, 1962a: 98 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them].

● DISTRIBUTION: Neotropical Region—Brazil: São Paulo.

### *Subulitermes angusticeps* (Snyder, 1926)

*Nasutitermes* (*Subulitermes*) *angusticeps* Snyder, 1926e: 33 (soldier).

TYPE DATA: Holotype: USNM No. 27655 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Espía.

- Snyder, 1949a: 339 • *Subulitermes angusticeps*; catalog; new combination. Bolivia.
- Araujo, 1977c: 51 • *Subulitermes angusticeps*; catalog. Bolivia.
- Constantino, 1998b: 191 • *Subulitermes angusticeps*; catalog. Bolivia.

● DISTRIBUTION: Neotropical Region—Bolivia.

### *Subulitermes baileyi* (Emerson, 1925)

*Nasutitermes (Subulitermes) baileyi* Emerson, 1925: 398–399 (imago, soldier), figs. 64e–h.

TYPE DATA: Holotype: AMNH winged imago. Paratypes: AMNH queen, king, imagoes, soldiers,

workers, nymph, NHMM soldier, nymph, FRI imagoes, soldiers, workers, ZSI soldier, worker.

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Adamson, 1940a: 14 • *Subulitermes baileyi*; distribution; new combination. Trinidad.
- Snyder, 1949a: 339 • *Subulitermes baileyi*; catalog; reference list. Guyana.
- Snyder, 1956b: 191, 195 • *Subulitermes baileyi*; distribution. Trinidad.
- Mathur and Thapa, 1962a: 98 • *Subulitermes baileyi*; collection catalog. Guyana.
- Van Boven, 1969a: 53 • *Nasutitermes baileyi*; types listed.
- Araujo, 1977c: 51 • *Subulitermes baileyi*; catalog. Guyana; Trinidad.
- Prestwich and Collins, 1981b: 84, 86–88 • *Subulitermes baileyi*; secretions; biochemistry; defense.
- Roonwal et al., 1981: 362, figs. 6D–F • *Subulitermes baileyi*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Subulitermes baileyi*; checklist; ecology; defense mode; chemicals; distribution.
- Bandeira and Macambira, 1988: 175–190 • *Araujotermes baileyi*; ecology; distribution; new combination.
- Bandeira, 1990: 225–241, table 1 • *Subulitermes baileyi*; ecology; distribution.
- Constantino, 1991c: 221, fig. 63 • *Subulitermes baileyi*; soldier figured; biology; locality. Brazil: Amazonia State.
- Constantino and Cencello, 1993: 411 • *Subulitermes baileyi*; distribution. Brazil: Amazonia.
- Scheffrahn et al., 1994: 226, 234 • *Subulitermes baileyi*; distribution. Trinidad.
- Constantino, 1998b: 191 • *Subulitermes baileyi*; catalog. Brazil; Guyana; Trinidad.
- Fontes, 1998: 354 • *Subulitermes baileyi*; catalog; distribution. Brazil.
- Constantino, 1999a: 93, 94 • *Subulitermes baileyi*; soldier figured.
- Constantino, 2002a: figs. 147–148 • *Subulitermes baileyi*; soldier figured.
- Davies, 2002: 241 • *Subulitermes baileyi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Subulitermes baileyi*; checklist; ecology; feeding groups; distribution. French Guiana.
- Scheffrahn et al., 2003b: 33–38 • *Subulitermes baileyi*; distribution. Trinidad.
- Torales et al., 2005b: 259–280 • *Subulitermes cf. baileyi*; checklist; diversity; distribution. Argentina.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia, Pará; French Guiana; Guyana; Trinidad.

### *Subulitermes constricticeps* Constantino, 1991

*Subulitermes constricticeps* Constantino, 1991c: 221, fig. 61–62 (soldier, worker).

TYPE DATA: Holotype: MPEG soldier. Paratypes: MPEG soldiers, workers.

TYPE LOCALITY: Brazil: Amazonia: Japurá River.

- Constantino, 1998b: 191 • *Subulitermes constricticeps*; catalog. Brazil.
- Fontes, 1998: 354 • *Subulitermes constricticeps*; catalog; distribution. Brazil.
- Davies, 2002: 241 • *Subulitermes constricticeps*; checklist; ecology; feeding groups; distribution. French Guiana.
- Davies et al., 2003a: 523 • *Subulitermes constricticeps*; checklist; ecology; feeding groups; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Amazonia; French Guiana.

### *Subulitermes denisae* Roisin, 1995

*Subulitermes denisae* Roisin, 1995: 287 (soldier, worker), figs. 2, 7, 12, 17, 21.

TYPE DATA: Holotype: RIB soldier. Paratypes: RIB soldiers, workers, RIB soldiers, workers [not type locality], USNM soldiers, workers [not type locality], UOP soldiers, workers [not type locality].

TYPE LOCALITY: Panama: Parque National Soberanía, near Limbo Camp, Pipeline Road.

- Roisin, 1996: 375–389, fig. 6 • *Subulitermes denisae*; castes; measurements; developmental pathways.
- Constantino, 1998b: 191 • *Subulitermes denisae*; catalog. Costa Rica; Panama.
- Fontes, 1998: 354, 355 • *Subulitermes denisae*; catalog; distribution. Panama.

⌚ DISTRIBUTION: Neotropical Region—Costa Rica; Panama.

### †*Subulitermes hispaniola* Krishna and Grimaldi, 2009

†*Subulitermes hispaniola* Krishna and Grimaldi, 2009: 38 (imago), fig. 27, table 10.

TYPE DATA: Holotype: AMNH DR 8–341 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### †*Subulitermes insularis* Krishna and Grimaldi, 2009

†*Subulitermes insularis* Krishna and Grimaldi, 2009: 37–38 (imago), fig. 27, table 10.

TYPE DATA: Holotype: AMNH DR 8–332 imago in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### *Subulitermes longinotus* Mathur and Thapa, 1962 [nomen nudum]

*Subulitermes longinotus* Mathur and Thapa, 1962a: 99 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them].

- Roonwal et al., 1981: 363 • *Subulitermes longinotus*; nomen nudum; wing microsculpturing.

⌚ DISTRIBUTION: Neotropical Region—Trinidad and Tobago.

### *Subulitermes magnocellatus* Mathur and Thapa, 1962 [nomen nudum]

*Subulitermes magnocellatus* Mathur and Thapa, 1962a: 99 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them].

⌚ DISTRIBUTION: Neotropical Region—Brazil: Rio de Janeiro.

***Subulitermes microsoma* (Silvestri, 1903)**

*Eutermes microsoma* Silvestri, 1903: 94–95 (imago, soldier, worker), fig. 27.

**TYPE DATA:** Syntypes: IEA imagoes, soldiers, workers (Argentina: Posados), AMNH imago, soldier, worker (Brazil: Mato Grosso: Coxipó, Cuyabá), IEA imagoes, soldiers, workers, nymph (Brazil: Mato Grosso: Coxipó, Cuyabá, IEA imagoes, soldiers, workers (Paraguay: Tacurù Pucù), NCIP imagoes (Brazil: Mato Grosso: Coxipó, Cuyabá [incorrectly cited as paratypes by Ruelle, 1975b]), FRI imagoes, soldier, workers (Brazil: Mato Grosso: Coxipó, Cuyabá).

**TYPE LOCALITIES:** Argentina: Posados; Brazil: Mato Grosso, Coxipó, Cuyabá; Paraguay: Tacurù Pucù.

- Silvestri, 1901: 7 • *Eutermes debilis* [misidentification]; locality. Argentina; Brazil; Paraguay.
- Silvestri, 1902a: 17 • *Eutermes microsoma*; biology.
- Desneux, 1904b: 41 • *Termes (Eutermes) microsoma*; listed as a synonym of *debilis*.
- Holmgren, 1906: 669 • *Eutermes microsoma*; distribution. Argentina; Bolivia; Brazil; Paraguay; Peru.
- Holmgren, 1910c: 298, fig. 68a–c • *Eutermes (Subulitermes) microsoma*; imago, soldier, worker described; imago, soldier figured; key. Argentina; Brazil; Paraguay [exclude Bolivia record fide Emerson].
- Holmgren, 1912a: 64, pl. 3: fig. 9 • *Eutermes (Subulitermes) microsoma*; listed; imago figured. Argentina; Bolivia; Brazil; Peru.
- John, 1920: 234 • *Eutermes microsoma*; locality. Brazil.
- Strelnikov, 1920: 217, 218, 225 • *Eutermes microsoma*; biology.
- Fuller, 1924c: 363 • *Eutermes microsoma*; remarks.
- Silvestri, 1946a: 320, 326 • *Nasutitermes microsoma*; host of two species of termitophilous (staphylinid) beetles; new combination. Brazil.
- Snyder, 1949a: 340, 341 • *Subulitermes microsoma*; catalog; new combination. Argentina; Bolivia; Brazil; Paraguay; Peru [exclude Bolivia and Peru records].
- Emerson, 1960a: 6, fig. 1 • *Subulitermes microsoma*; imago mandibles described and figured.
- Mathur and Thapa, 1962a: 99 • *Subulitermes microsoma*; collection catalog. Brazil.
- Dourojeanni, 1964: 91 • *Subulitermes microsoma*; synonymy; distribution.
- Prashad and Sen-Sarma, 1966b: fig. 5 • *Subulitermes microsoma*; worker mandibles figured.
- Roonwal and Chhotani, 1966a: 202 • *Subulitermes microsoma*; comparisons.
- Sen-Sarma, 1968: 18 • *Subulitermes microsoma*; phylogeny.
- Ruelle, 1975b: 15 • *Subulitermes microsoma*; types listed.
- Araujo, 1977c: 51–52 • *Subulitermes microsoma*; catalog. Argentina; Bolivia; Brazil; Paraguay; Peru.
- Mathot, 1978: 59 • *Subulitermes microsoma*; collection catalog; types listed.
- Roonwal et al., 1981: 363 • *Subulitermes microsoma*; wing microsculpturing.
- Fontes, 1983: 142 • *Subulitermes microsoma*; additions and corrections to Araujo's catalog, 1977c.
- Fontes, 1987a: figs. 14–17, 43, 50, 59, 86–89 • *Subulitermes microsoma*; gut figured.
- Fontes, 1987b: figs. 37–45, 68, 69 • *Subulitermes microsoma*; imago/worker mandibles figured.
- Gontijo and Junqueira, 1991: 525 • *Subulitermes microsoma*; checklist; feeding; ecology; cerrado; distribution. Brazil.
- Constantino and Cancello, 1993: 411 • *Subulitermes microsoma*; distribution. Brazil: Amazonia.
- Raineri et al., 1993: 532 • *Eutermes microsoma*; collection catalog; types listed.
- Torales et al., 1997: 48 • *Subulitermes microsoma*; distribution. Argentina.
- Constantino, 1998b: 192 • *Subulitermes microsoma*; catalog. Argentina; Bolivia; Brazil; Paraguay; Peru.
- Fontes, 1998: 355 • *Subulitermes microsoma*; catalog; distribution. Argentina; Brazil.
- Sena et al., 2003: 756, table 1 • *Subulitermes microsoma*; checklist; ecology; distribution. Brazil.
- Amaral-Castro et al., 2004: 720, table 1 • *Subulitermes microsoma*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.

- Santos et al., 2005: 579–593 • *Subulitermes microsoma*; frontal gland; morphology; phylogeny.
- Torales et al., 2005b: 259–280 • *Subulitermes microsoma*; checklist; diversity; distribution. Argentina.
- Torales et al., 2005a: 870 • *Subulitermes microsoma*; distribution. Argentina: Corrientes, Misiones.
- Ferreira da Cunha et al., 2006: 518 • *Subulitermes* aff. *microsoma*; checklist; distribution. Brazil: Goiás State.
- Torales et al., 2008: 40 • *Subulitermes microsoma*; distribution. Argentina: Corrientes.

*Eutermes (Constrictotermes) strelnicovi* John, 1920: 232–233 imago only [According to Emerson's card catalog (unpublished), on the basis of John's descriptions and figures, the imago of the species described by John as *strelnicovi* is *Subulitermes microsoma*, while the soldier is *Diversitermes castaniceps*. Since the syntype series is mixed and no type has been designated, the name is listed herein under both senior synonyms until such time as the name is definitely affixed to one caste or the other by selection of lectotype. Snyder, 1949a and Araujo, 1977c list *strelnicovi* under *Nasutitermes* with a question mark as a valid species, while Constantino, 1998b places it with names of uncertain position].

TYPE DATA: Syntype(s) (whereabouts unknown): imago only.

TYPE LOCALITY: Brazil: Mato Grosso: São Domingo.

- Strelnikov, 1920: 225 • *Eutermes strelnikovi* [sic]; biology [imago only].
- Snyder, 1949a: 298 • ?*Nasutitermes strelnicovi*; catalog; synonymy. Brazil.
- Araujo, 1977c: 48 • *Nasutitermes strelnicovi*; catalog [treated as valid]. Brazil

⌚ DISTRIBUTION: Neotropical Region—Northeastern Argentina: Corrientes, Misiones; Bolivia; Brazil; Paraguay; Peru.

### ***Subulitermes thompsonae* (Emerson, 1925)**

*Nasutitermes (Subulitermes) thompsonae* Emerson, 1925: 299 [*nom. nov.* for *Eutermes (Subulitermes) incola* Holmgren, 1910, a junior primary homonym of *Eutermes incola* Wasmann, 1893].

- Holmgren, 1906: 601 • *Eutermes microsoma* var.; soldier, worker described. [Peru only; Bolivia specimens identified as new species fide Emerson (unpublished)].
- Snyder, 1949a: 342 • *Subulitermes thompsonae*; catalog; new combination. Peru.
- Dourojeanni, 1964: 91 • *Subulitermes thompsonae*; synonymy; distribution.
- Araujo, 1977c: 52 • *Subulitermes thompsonae*; catalog. Peru.
- Constantino, 1998b: 192 • *Subulitermes thompsonae*; catalog. Peru.

*Eutermes (Subulitermes) incola* Holmgren, 1910c: 299–300 (soldier) [a junior primary homonym of *Eutermes incola* Wasmann, 1893].

TYPE DATA: Syntypes (whereabouts unknown): soldiers [Constantino, 1998b indicates syntypes in NHRM and AMNH, but Emerson did not find any types in NHRM or in Holmgren's collection (ZIHS) in 1957, nor are any in AMNH].

TYPE LOCALITY: Peru: Chiquimayo.

- Holmgren, 1912a: 64 • *Eutermes (Eutermes) incola*; listed. Peru.

⌚ DISTRIBUTION: Neotropical Region—Peru.

## *Tarditermes* Emerson, 1960

***Tarditermes*** Emerson, 1960b: 15–18.

TYPE SPECIES: *Tarditermes contracolar* Emerson, 1960 by original designation.

- Emerson, 1955: 515 • *Tarditermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 34, 112, 113, pl. 24: fig. 78c • *Tarditermes*; key; characters; imago mandibles figured.
- Sands, 1965d: 134 • *Tarditermes*; key.
- Sands, 1965c: 15, 166–167 • *Tarditermes*; key; characters.
- Bouillon and Mathot, 1966: 3 • *Tarditermes*; key.
- Sen-Sarma, 1968: 6, 13, 17–19, 24, fig. 18 • *Tarditermes*; phylogeny; imago/worker mandibles figured.
- Kovoov, 1970: 217, 221, 222, 224, 229 • *Tarditermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Tarditermes*; number of species in Ethiopian Region; soldier measurements.
- Sands, 1995: 1506, 1507 • *Tarditermes*; key.
- Sands, 1998: 45, 299–301, figs. 1542–1549, pl. 18: fig. 7 • *Tarditermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

## ***Tarditermes contracolor*** Emerson, 1960

***Tarditermes contracolor*** Emerson, 1960b: 18–19 (imago, soldier), figs. 9–11.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH imagoes, soldiers, workers, BMNH imagoes, soldiers, workers, ZMH imagoes, soldier, worker, NHMM imago, soldier, worker, NCIP imagoes, soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Pygmy Camp, 4 km N of Camp Putnam [01°24'N, 28°36'E].

- Emerson and Banks, 1965: 8 • *Tarditermes contracolor*; listed.
- Bouillon and Mathot, 1965: 34, 51, 112, 113, pl. 24: figs. 78a–c • *Tarditermes contracolor*; catalog; imago mandibles, soldier figured. Congo-Zaire.
- Sands, 1965d: 136 • *Tarditermes contracolor*; comparison.
- Sands, 1965c: 166–167, figs. 448–450, 459–460, 496, 497–500 • *Tarditermes contracolor*; species reference in description of the genus; imago, soldier figured; ecology; distribution. Congo-Zaire.
- Bouillon and Mathot, 1966: 13, 19, pl. 27: fig. 88 • *Tarditermes contracolor*; catalog; imago mandibles, soldier figured. Congo-Zaire.
- Weidner, 1966a: 224 • *Tarditermes contracolor*; types listed.
- Van Boven, 1969a: 53–54 • *Tarditermes contracolor*; types listed.
- Kovoov, 1970: 221, 222, 224, 233, fig. 21, pl. 6: fig. 2, pl. 7: fig. 3 • *Tarditermes contracolor*; digestive tube anatomy; gizzard, gut, enteric valve figured.
- Bouillon and Mathot, 1971: table: no. 549 • *Tarditermes contracolor*; measurements.
- Mathot, 1974: 7 • *Tarditermes contracolor*; collection catalog; types listed.
- Ruelle, 1975b: 15 • *Tarditermes contracolor*; types listed.
- Raineri et al., 1993: 527 • *Tarditermes contracolor*; collection catalog; types listed.
- Sands, 1998: 300, 471, figs. 1542–1549 • *Tarditermes contracolor*; worker mandibles, gut figured; distribution. Congo-Zaire.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

## ***Tenuirostritermes* Holmgren, 1912**

***Tenuirostritermes*** Holmgren, 1912a: 60, 61, 65 [first introduced as a subgenus of *Eutermes* Heer, 1849].

**TYPE SPECIES:** *Termes tenuirostris* Desneux, 1904 by subsequent designation, see Snyder, 1949a: 312.

- Fuller, 1922: 115 • *Tenuirostritermes*; characters.
- Emerson, 1928b: 407 • *Nasutitermes* (*Tenuirostritermes*); distribution.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes* (*Tenuirostritermes*); relationships; measurements.
- Light, 1933: 82 • *Nasutitermes* (*Tenuirostritermes*); key.
- Snyder, 1949a: 312 • *Tenuirostritermes*; catalog; reference list.
- Emerson, 1955: 514 • *Tenuirostritermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Tenuirostritermes*; number of species; distribution.
- Weesner, 1965: 38, 63 • *Tenuirostritermes*; key; characters.
- Sen-Sarma, 1968: 10, 23, figs. 8, 10 • *Tenuirostritermes*; phylogeny; soldier, imago/worker mandibles figured.
- Araujo, 1970d: 534, 535 • *Tenuirostritermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 27 • *Tenuirostrotermes* [sic]; key.
- Araujo, 1977c: 54 • *Tenuirostritermes*; catalog.
- Roonwal et al., 1981: 366 • *Tenuirostritermes*; wing microsculpturing.
- Fontes, 1983: 142 • *Tenuirostritermes*; additions and corrections to Araujo's catalog, 1977c.
- Mill, 1983a: 183, 188 • *Tenuirostritermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 365 • *Tenuirostritermes*; wing microsculpturing.
- Nickle and Collins, 1990: 94, 120 • *Tenuirostritermes*; key; characters.
- Roisin et al., 1996: 777 • *Tenuirostritermes*; soldier, worker characters.
- Constantino, 1998b: 195 • *Tenuirostritermes*; catalog.
- Fontes, 1998: fig. 108 • *Tenuirostritermes*; phylogeny.
- Fontes and Monteiro, 1998: 32 • *Tenuirostritermes*; etymology and pronunciation.
- Constantino, 2002a: 10 • *Tenuirostritermes*; key.

▲ 5 species.

⌚ DISTRIBUTION: Nearctic Region; Neotropical Region.

### ***Tenuirostritermes briciae* (Snyder, 1922)**

***Constrictotermes (Tenuirostritermes) briciae*** Snyder, 1922: 27–28 (soldier, worker), pl. 3: figs. 12, 13.

**TYPE DATA:** Holotype: USNM No. 24576 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

**TYPE LOCALITY:** Honduras: Lombardia.

- Snyder, 1924j: 14, pl. 3: fig. 2 • *Tenuirostritermes briciae*; soldier figured; new combination.
- Hare, 1931: 598 • *Nasutitermes* (*Tenuirostritermes*) *briciae*; characters; new combination.
- Snyder, 1949a: 312 • *Tenuirostritermes briciae*; catalog; reference list. Honduras.
- Araujo, 1977c: 55 • *Tenuirostritermes briciae*; catalog. Honduras.
- Nickle and Collins, 1990: 92, 95, 120–121, figs. 15F, I • *Tenuirostritermes briciae*; key; soldier figured; characters; distribution. Mexico.
- Constantino, 1998b: 195 • *Tenuirostritermes briciae*; catalog. Honduras; Mexico.
- Fontes, 1998: 362, 363 • *Tenuirostritermes briciae*; catalog; distribution. Honduras; Mexico.

- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Tenuirostritermes briciae*; checklist; diversity; distribution. Mexico.
- Scheffrahn et al., 2005c: 551, table 1 • *Tenuirostritermes briciae*; checklist; distribution. Nicaragua.

⌚ DISTRIBUTION: Neotropical Region—Honduras; Mexico; Nicaragua.

### *Tenuirostritermes cinereus* (Buckley, 1862)

*Termes (Eutermes) cinereus* Buckley, 1862: 221–213 (soldier, worker).

TYPE DATA: Syntypes (whereabouts unknown): soldiers, workers (USA: Texas: San Saba County [lost]), (whereabouts unknown): soldiers, workers (USA: Texas: Llano County [lost]).

TYPE LOCALITIES: USA: Texas: San Saba County, Llano County.

- Schwarz, 1896: 40 • *Eutermes nigriceps* [misidentification]; biology; distribution. USA: Texas.
- Desneux, 1904b: 46 • *Termes cinereus*; reference list. USA: Texas.
- Desneux, 1906a: 342–343 • *Termes cinereus*; soldier, worker described. USA: Texas.
- Holmgren, 1910c: 208, 315 • *Eutermes (Constrictotermes) cinereus*; soldier, worker described; key; new combination. USA: Texas.
- Holmgren, 1912a: 65 • *Eutermes (Tenuirostritermes) cinereus*; listed. USA: Texas.
- Banks, 1920: 73–75, 191–193, figs. 58, 59 • *Constrictotermes cinereus*; imago, soldier described; imago figured; key; distribution; new combination; biology [by Snyder]. USA: Texas.
- Hare, 1931: 598 • *Nasutitermes (Tenuirostritermes) cinereus*; characters; new combination.
- Light, 1934d: 131 • *Nasutitermes (Nasutitermes) cinereus*; distribution. Mexico; USA: Texas.
- Light, 1934l: 159 • *Nasutitermes (Tenuirostritermes) cinereus*; locality. USA: Texas only].
- Snyder, 1949a: 313 • *Tenuirostritermes cinereus*; catalog; new combination. USA: Texas.
- Mathur and Thapa, 1962a: 102 • *Tenuirostritermes cinereus*; collection catalog. Mexico; USA.
- Weesner, 1965: 63 • *Tenuirostritermes cinereus*; comparisons; locality.
- Weesner, 1970: 519, 520, 521 • *Tenuirostritermes cinereus*; biology.
- Araujo, 1977c: 55 • *Tenuirostritermes cinereus*; catalog. Mexico: Tamaulipas; USA: Texas.
- Scheffrahn and Rust, 1983: 77–87, figs. 1–10 • *Tenuirostritermes cinereus*; imago, soldier described and figured; foraging; biology. USA: Texas.
- Nutting, 1990a: 1028 • *Tenuirostritermes cinereus*; key.
- Poole and Gentili, 1997: 495 • *Tenuirostritermes cinereus*; distribution. North America.
- Constantino, 1998b: 195 • *Tenuirostritermes cinereus*; catalog. Mexico; USA: Texas.
- Fontes, 1998: 363 • *Tenuirostritermes cinereus*; catalog.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Tenuirostritermes cinereus*; checklist; diversity; distribution. Mexico.

⌚ DISTRIBUTION: Nearctic Region—Mexico; USA: Texas.

### *Tenuirostritermes incisus* (Snyder, 1922)

*Constrictotermes (Tenuirostritermes) incisus* Snyder, 1922: 25–27 (soldier, worker), pl. 3: figs. 10, 11.

TYPE DATA: Holotype: USNM No. 24575 soldier. Paratypes: USNM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Honduras: San Pedro.

- Hare, 1931: 598 • *Nasutitermes (Tenuirostritermes) incisus*; characters; new combination.
- Snyder, 1949a: 313 • *Tenuirostritermes incisus*; catalog; new combination. Honduras.
- Araujo, 1977c: 55 • *Tenuirostritermes incisus*; catalog. Belize.
- Constantino, 1998b: 195 • *Tenuirostritermes incisus*; catalog. Belize.

- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Tenuirostritermes incisus*; checklist; diversity; distribution. Mexico: Campeche.
- Scheffrahn et al., 2005c: 551 • *Tenuirostritermes incisus*; checklist; distribution. Nicaragua.

 DISTRIBUTION: Neotropical Region—Honduras; Mexico; Nicaragua.

### ***Tenuirostritermes seeversi* Mathur and Thapa, 1962 [nomen nudum]**

***Tenuirostritermes seeversi*** Mathur and Thapa, 1962a: 102 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, 1962 and credited to Emerson by them].

 DISTRIBUTION: Neotropical Region—Mexico.

### ***Tenuirostritermes strenuus* (Hagen, 1860)**

***Termes strenuus*** Hagen. 1860a: 105–107 (imago) [Snyder, 1949a and Constantino, 1998b consider this species of uncertain position].

TYPE DATA: Lectotype: RIB imago ♀. Paralectotypes: MCZ No. 215 imagoes, AMNH imago ♀, RIB imagoes.

LECTOTYPE DESIGNATION: Mathot, 1979: 13.

TYPE LOCALITY: Mexico: Vera Cruz.

[This species is placed in *Tenuirostritermes* following Emerson's previously unpublished comment that "the species without question belongs to the genus *Tenuirostritermes*." Emerson compared the 12 imagoes in RIB with specimens of *Tenuirostritermes tenuirostris* in RIB and remarked that "*strenuus* is a larger species than *tenuirostris* but it shows similar type of pilosity (very hairy), similar fontanelle (forked), similar type of mandibles." Other than size, Emerson did not note any differences between *strenuus* and *tenuirostris*].

- Hagen, 1861b: 6–7 • *Termes strenuus*; imago described; synonymy; measurements; distribution.
- Desneux, 1904b: 45 • *Termes (Eutermes) strenuus*; reference list. Mexico.
- Desneux, 1915: 9 • *Termes (Eutermes) strenuus*; locality. Mexico.
- Banks, 1920: 73 • *Constrictotermes strenuus*; comparisons; new combination.
- Light, 1933: 147 • *Nasutitermes (Tenuirostritermes) strenuus*; listed; new combination. Mexico.
- Light, 1934j: 339 • *Nasutitermes (Tenuirostritermes) strenuus*; distribution. Mexico.
- Snyder, 1949a: 351 • *Termes strenuus*; catalog; reference list; listed as not classified. Mexico.
- Mathot, 1979: 13 • *Constrictotermes strenuus*; collection catalog; types listed.
- Constantino, 1998b: 211 • *Termes strenuus*; placed with names of uncertain position. Mexico.
- Krishna et al., this work • *Tenuirostritermes strenuus*; **new combination**.

 DISTRIBUTION: Neotropical Region—Mexico: Veracruz.

### ***Tenuirostritermes tenuirostris* (Desneux, 1904)**

***Termes tenuirostris*** Desneux, 1904d: 288–289 (soldier).

TYPE DATA: Syntypes: MNHP soldiers, workers (Mexico: Jalisco), NHMW soldiers, workers (Mexico: Veracruz; Orizaba), AMNH soldiers, workers (Mexico: Jalisco).

TYPE LOCALITIES: Mexico: Jalisco, Veracruz; Orizaba.

- Desneux, 1904b: 45, pl. 2: fig. 11 • *Termes (Eutermes) tenuirostris*; reference list; soldier figured. Mexico.
- Desneux, 1906a: 341 • *Termes tenuirostris*; imago (previously unknown) described. USA: Texas.

- Holmgren, 1910c: 208, 211, 219, 312–315, figs. 75, 76 • *Eutermes (Constrictotermes) tenuirostris*; imago, soldier, worker described; imago, soldier figured; key; new combination. Mexico; USA: Arizona, Texas; *Eutermes (Constrictotermes) nigriceps* [misidentification]; imago, soldier, worker described; soldier figured. USA: Arizona.
- Holmgren, 1912a: 65, pl. 3: fig. 25 • *Eutermes (Tenuirostritermes) tenuirostris*; listed. Guatemala; Mexico; USA: Arizona; *Eutermes (Tenuirostritermes) nigriceps* [misidentification]; listed; soldier figured. USA: Arizona.
- Banks, 1920: 71, 82, 190–191, figs. 54–57 • *Constrictotermes tenuirostris*; imago, soldier described and figured; key; distribution; new combination; biology [by Snyder]. USA: Arizona, Texas.
- Snyder, 1925d: 154 • *Tenuirostritermes tenuirostris*; distribution; new combination.
- Snyder, 1925e: 162 • *Nasutitermes (Tenuirostritermes) tenuirostris*; locality; new combination. Guatemala.
- Snyder, 1926f: 397 • *Tenuirostritermes tenuirostris*; locality. USA: Arizona.
- Hare, 1931: 596, 597, pl. 3: fig. d • *Nasutitermes (Tenuirostritermes) tenuirostris*; soldier figured.
- Light, 1933: 131–132, figs. M, P • *Nasutitermes (Tenuirostritermes) tenuirostris*; imago measurements; soldier figured; locality. Mexico.
- Light, 1934d: 131 • *Nasutitermes (Tenuirostritermes) tenuirostris*; distribution. Mexico; USA: Arizona, Texas.
- Light, 1934l: 159 • *Nasutitermes (Tenuirostritermes) cinereus* [misidentification]; soldier described; locality. USA: Arizona [exclude Texas].
- Light, 1934j: 338 • *Nasutitermes (Tenuirostritermes) tenuirostris*; distribution. Mexico.
- Zalessky, 1939: fig. 31.V • *Constrictotermes tenuirostris*; imago wing figured.
- Light and Weesner, 1948: 54, 66–67 • *Nasutitermes (Tenuirostritermes) tenuirostris*; synonymy; swarming. Arizona.
- Snyder, 1949a: 313 • *Tenuirostritermes tenuirostris*; catalog; reference list. Mexico; USA: Texas, Arizona; ?Guatemala.
- Ahmad, 1950: 82, fig. 10 • *Tenuirostritermes tenuirostris*; worker mandibles figured.
- Weesner, 1953: 251–302, figs. 1–12, pls. 29–30 • *Tenuirostritermes tenuirostris*; biology; caste development; soldier, worker, imago figured.
- Light and Weesner, 1955a: 135–146 • *Tenuirostritermes tenuirostris*; colony development.
- Noirot, 1955b: 473–474, fig. 28 • *Tenuirostritermes tenuirostris*; caste development; polymorphism.
- Weesner, 1955: 323–345 • *Tenuirostritermes tenuirostris*; reproductive system.
- Harris, 1961a: 12 • *Tenuirostritermes tenuirostris*; soldier development.
- Mathur and Thapa, 1962a: 102 • *Tenuirostritermes tenuirostris*; collection catalog. Mexico; USA.
- Springhetti, 1964b: 213, fig. 1 • *Tenuirostritermes tenuirostris*; seminal vesicles.
- Weesner, 1965: 12, 16, 25, 63, fig. 9 • *Tenuirostritermes tenuirostris*; characters; soldier, worker figured; distribution.
- Nutting, 1970b: 39–42 • *Tenuirostritermes tenuirostris*; foraging; biology.
- Weesner, 1970: 519–521 • *Tenuirostritermes tenuirostris*; biology.
- Nutting et al., 1974: 167–177 • *Tenuirostritermes tenuirostris*; foraging; frontal gland secretion; biochemistry.
- Morimoto, 1975b: 27, fig. 73 • *Tenuirostrotermes* [sic] *tenuirostris*; imago/worker mandibles, soldier, worker figured.
- Araujo, 1977c: 55 • *Tenuirostritermes tenuirostris*; catalog. Mexico; USA: Arizona, Texas; ?Guatemala.
- Vincke and Tilquin, 1978a: 152, table 1 • *Tenuirostritermes tenuirostris*; chromosome number.
- Mathot, 1979: 13 • *Tenuirostritermes tenuirostris*; collection catalog; types listed.
- Nutting, 1979b: 143 • *Tenuirostritermes tenuirostris*; swarming period.
- Prestwich, 1979b: 473 • *Tenuirostritermes tenuirostris*; chemical defense; biochemistry.
- Blum, 1981a: 9, 45, 46, 48 • *Tenuirostritermes tenuirostris*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 347, figs. 2M–O, pl. 1 • *Tenuirostritermes tenuirostris*; wing microsculpturing.

- Prestwich, 1984a: table 1 • *Tenuirostritermes tenuirostris*; checklist; ecology; defense mode; chemicals; distribution.
- Roonwal, 1984: 36 • *Tenuirostritermes tenuirostris*; reproductive organs.
- Roonwal and Chhotani, 1989: 42, fig. 29, pl. 1: fig. 1 • *Tenuirostritermes tenuirostris*; genitalia discussed; wing surfaces, abdomen figured.
- Nutting, 1990a: 1028, fig. 33.17 • *Tenuirostritermes tenuirostris*; key; imago, soldier figured.
- Martynova, 1991: 141, fig. 266 • *Constrictotermes tenuirostris*; imago figured.
- Brauman et al., 1992: 1384–1387 • *Tenuirostritermes tenuirostris*; gut bacteria; methane and hydrogen emissions.
- Poole and Gentili, 1997: 495, 496 • *Tenuirostritermes tenuirostris*; distribution. North America.
- Sugimoto et al., 1997: 221 • *Tenuirostritermes tenuirostris*; diet; methane emissions.
- Constantino, 1998b: 195–196 • *Tenuirostritermes tenuirostris*; catalog. Mexico; USA: Arizona, Texas.
- Fontes, 1998: figs. 73–76 • *Tenuirostritermes tenuirostris*; digestive tube figured.
- Méndez-Montiel and Equihua-Martínez, 2001: 173–187 • *Tenuirostritermes tenuirostris*; checklist; diversity; distribution. Mexico: Colima, Jalisco, Veracruz.
- Johnston and Wheeler, 2007: 383–387 • *Tenuirostritermes tenuirostris*; hexamerin; biparental care; claustral founding.

⌚ DISTRIBUTION: Nearctic Region—USA: Arizona, Texas. ♦ Neotropical Region—Mexico.

### *Triangularitermes* Mathews, 1977

*Triangularitermes* Mathews, 1977: 202.

TYPE SPECIES: *Triangularitermes triangulariceps* Mathews, 1977 by original designation.

- Araujo, 1977c: 55 • *Triangularitermes*; catalog.
- Mill, 1982a: 255 • *Triangularitermes*; habitat; nest location; food; locality. Brazil.
- Mill, 1982b: 56 • *Triangularitermes*; habitat; nest location; food.
- Mill, 1983a: 183, 188 • *Triangularitermes*; key; number of species in New World; habitat; distribution.
- Constantino, 1998b: 196 • *Triangularitermes*; catalog.
- Fontes, 1998: fig. 108 • *Triangularitermes*; phylogeny.
- Fontes and Monteiro, 1998: 32 • *Triangularitermes*; etymology and pronunciation.
- Constantino, 1999a: 404, 413 • *Triangularitermes*; key; biology; distribution.
- Constantino, 2002a: 12 • *Triangularitermes*; key.

▲ 1 species.

⌚ DISTRIBUTION: Neotropical Region.

### *Triangularitermes triangulariceps* Mathews, 1977

*Triangularitermes triangulariceps* Mathews, 1977: 203 (soldier, worker), figs. 144, 159.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH soldiers, workers, MZUSP soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 55 • *Triangularitermes triangulariceps*; catalog. Brazil.
- Bandeira and Macambira, 1988: 175–190 • *Triangularitermes triangulariceps*; ecology; distribution.
- Constantino, 1991c: 222, fig. 51 • *Triangularitermes triangulariceps*; soldier figured; biology; locality. Brazil: Amazonia State.

- Constantino and Cancello, 1993: 411 • *Triangularitermes triangulariceps*; distribution. Brazil: Amazonia.
- Constantino, 1998b: 196 • *Triangularitermes triangulariceps*; catalog. Brazil.
- Fontes, 1998: 363, figs. 85–88 • *Triangularitermes triangulariceps*; catalog; digestive tube figured; distribution. Brazil.
- Constantino, 1999a: figs. 113, 114 • *Triangularitermes triangulariceps*; soldier figured.
- Constantino, 2002a: figs. 111, 112 • *Triangularitermes triangulariceps*; soldier figured.

 DISTRIBUTION: Neotropical Region—Brazil: Mato Grosso, Pará.

### *Trinervitermes* Holmgren, 1912

***Trinervitermes*** Holmgren, 1912a: 59, 61, 64, 65 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Termes trinervius* Rambur, 1842 by subsequent designation, see Sjöstedt, 1926d: 325.

- Holmgren, 1913d: 334–336 • *Eutermes* (*Trinervitermes*); characters; species included.
- Fuller, 1921: 19, 20, 21, 27 • *Trinervitermes*; key.
- Sjöstedt, 1926d: 290, 325 • *Trinervitermes*; reference list; key.
- Bathellier, 1927: 172, 173 • *Eutermes* (*Trinervitermes*); key.
- Emerson, 1928b: 407, 420, 486 • *Nasutitermes* (*Trinervitermes*); key; discussion; distribution.
- Light, 1930f: 16 • *Trinervitermes*; remarks.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes* (*Trinervitermes*); relationships; measurements.
- Hare, 1937: 477, pl. 4 • *Trinervitermes*; phylogeny; Holmgren's phylogeny compared.
- Harris, 1941: 201 • *Trinervitermes*; key.
- Tembrock, 1944: figs. 42–45 • *Trinervitermes*; map; species distribution.
- Snyder, 1949a: 322 • *Trinervitermes*; catalog; reference list.
- Lal and Menon, 1953: 36 • *Eutermes* (*Trinervitermes*); key.
- Emerson, 1955: 514 • *Trinervitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Trinervitermes*; number of species; distribution.
- Ahmad, 1958: 85, 88 • *Trinervitermes*; key.
- Webb, 1961: 10 • *Trinervitermes*; key.
- Coaton, 1962b: 45, fig. 21 • *Trinervitermes*; distribution. Botswana; Lesotho; South Africa.
- Roonwal and Bose, 1964: 8 • *Trinervitermes*; key.
- Bouillon and Mathot, 1965: 34, 112, 113, pl. 24: fig. 76e • *Trinervitermes*; key; characters; imago/worker mandibles figured.
- Sands, 1965c: 13, 14, 15, 76–77 • *Trinervitermes*; key; characters; ecology; key to species.
- Prashad and Sen-Sarma, 1966b: 2 • *Trinervitermes*; key.
- Prashad and Sen-Sarma, 1966a: 2–6 • *Trinervitermes*; characters; reference list; relationships; distribution.
- Bouillon and Mathot, 1966: 2, 4 • *Trinervitermes*; key; species included.
- Harris, 1968c: 5 • *Trinervitermes*; key.
- Sen-Sarma, 1968: 6–7, 11–12, 14, 23, figs. 5, 7 • *Trinervitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Roonwal and Bose, 1969: 444 • *Trinervitermes*; key.
- Bouillon, 1970: 263–271 • *Trinervitermes*; niche comparisons of five sympatric species in Africa.
- Kovoov, 1970: 209, 212, 213, 214, 216, 217, 228, fig. 3 • *Trinervitermes*; digestive tube anatomy; gut figured; affinities.
- Bouillon and Mathot, 1971: table • *Trinervitermes*; number of species in Ethiopian Region; soldier measurements.
- Chaudhry et al., 1972: 60–61 • *Trinervitermes*; characters.
- Coaton and Sheasby, 1972: 24, 93, 95, 101, figs. 23, 56, pls. 19, 20 • *Trinervitermes*; soldier figured; key; ecology; biology; nest; distribution. Namibia.

- Chhotani and Bose, 1973: 236 • *Trinervitermes*; distribution. Indian region.
- Weidner, 1974: 71 • *Trinervitermes*; species from Angola.
- Akhtar, 1974b: 93, 96, 97, 98, 100 • *Trinervitermes*; distribution; ecology. Pakistan.
- Sen-Sarma, 1974: 448–449, 463–464 • *Trinervitermes*; ecology and biogeography.
- Morimoto, 1975b: 25 • *Trinervitermes*; key.
- Sen-Sarma et al., 1975: 1–2, 9 • *Trinervitermes*; distribution and ecology; key. India.
- Roonwal and Verma, 1977b: 469 • *Trinervitermes*; ecology; biogeography.
- Chhotani and Bose, 1979b: 21–22 • *Trinervitermes*; nesting behavior and nests. India.
- Prestwich, 1979d: 133 • *Trinervitermes*; secretions; biochemistry; defense; phylogeny.
- Chhotani, 1980: 57 • *Trinervitermes*; Indian species listed.
- Prestwich and Collins, 1981b: 85, fig. 2 • *Trinervitermes*; chemical secretions.
- Roonwal et al., 1981: 366 • *Trinervitermes*; wing microsculpturing.
- Bose and Das, 1982: 199 • *Trinervitermes*; key.
- Quennedey, 1982: 463–467 • *Trinervitermes*; frontal, sternal gland; histology.
- Chhotani and Bose, 1983: 125–127 • *Trinervitermes*; distribution. Arabian Peninsula; Palaearctic Region.
- Prestwich, 1983b: 295, 299, 300, 301, fig. 4 • *Trinervitermes*; defensive secretions; trail pheromones; biochemistry; monophyletic evolution of soldier.
- Roonwal, 1983b: 365 • *Trinervitermes*; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 95–96 • *Trinervitermes*; synonymy; imago, soldier, worker described.
- Bose, 1984: 100, 103, 239–240 • *Trinervitermes*; key; synonymy; remarks.
- Prestwich, 1984a: 207, fig. 2 • *Trinervitermes*; defensive chemicals.
- Prestwich, 1985b: 446, 449 • *Trinervitermes*; trail pheromones; defensive chemicals; biochemistry.
- Bose and Das, 1987: 108 • *Trinervitermes*; key.
- Chhotani, 1987: 413–414, 417, 419 • *Trinervitermes*; Oriental Region distribution and zoogeography.
- Thakur, 1989b: 353 • *Trinervitermes*; ecology.
- Thakur (R.K.), 1989: 9 • *Trinervitermes*; key.
- Chhotani and Bose, 1991: 263 • *Trinervitermes*; key.
- Maiti and Saha, 1993: 518, 519 • *Trinervitermes*; key.
- Akhtar and Ahmad, 1997: 216, 218 • *Trinervitermes*; zoogeographical distribution. Pakistan.
- Chhotani, 1997: 721–726 • *Trinervitermes*; synonymy; characters; distribution and composition; key to species.
- Sands, 1998: 43, 44, 281–284, figs. 1394–1427, pl. 17: fig. 8 • *Trinervitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 96, 107–109, fig. 267 • *Trinervitermes*; key; species included; diagnosis; biology; distribution. South Africa.
- Rathore and Bhattacharyya, 2004: 9 • *Trinervitermes*; key.
- Rathore and Tak, 2004a: 44 • *Trinervitermes*; key.
- Zeidler et al., 2004: 285–292 • *Trinervitermes*; seasonal sampling. Namibia.

▲ 21 species.

  DISTRIBUTION: Ethiopian Region; Oriental Region; Palaearctic Region.

### *Trinervitermes arabiae* Harris, 1957

*Trinervitermes arabiae* Harris, 1957c: 430–431 (major and minor soldier, worker), fig. 4.

TYPE DATA: Holotype: BMNH major soldier. Paratypes: BMNH major and minor soldiers, workers, AMNH major and minor soldiers, workers.

TYPE LOCALITY: Yemen (Western Aden Protectorate): Dhala.

- Sands, 1965c: 82, figs. 376–378 • *Trinervitermes arabiae*; synonymy; soldier figured; key; ecology; soldier indistinguishable from that of *T. togoensis*, indicating that the two might be conspecific; distribution. Yemen.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes arabiae*; catalog. Yemen.
- Bouillon and Mathot, 1971: table: no. 550 • *Trinervitermes arabiae*; measurements.
- Johnson and Wood, 1980: 279–293 • *Trinervitermes arabiae*; checklist; ecology; distribution.
- Chhotani and Bose, 1983: 126 • *Trinervitermes arabiae*; distribution. Arabian Peninsula.
- Weidner, 1984: 6 • *Trinervitermes arabiae*; listed; synonymy with *togoensis* suggested fide Sands, 1965c. Southern Arabia.
- Badawi et al., 1986a: 416, 419 • *Trinervitermes arabiae*; distribution. Saudi Arabia.
- Cowie, 1989a: 161, 162, 163, table 1 • *Trinervitermes arabiae*; checklist; biogeography; distribution. Saudi Arabia; Yemen: North Yemen, South Yemen.
- Chhotani and Bose, 1991: 261, 263 • *Trinervitermes arabiae*; key. Saudi Arabia.
- Sands, 1998: 28 • *Trinervitermes arabiae*; distribution. Yemen.
- Faragalla, 2002: 203 • *Trinervitermes arabiae*; checklist; ecozoogeography. Saudi Arabia.

 DISTRIBUTION: Ethiopian Region—Yemen. ♦ Palaearctic Region—Saudi Arabia.

### *Trinervitermes bettonianus* (Sjöstedt, 1905)

*Eutermes bettonianus* Sjöstedt, 1905: 19 (imago).

TYPE DATA: Lectotype: BMNH imago ♂. Paralectotypes: NHRM imagoes.

LECTOTYPE DESIGNATION: Sands, 1965c: 85.

TYPE LOCALITY: Kenya (British East Africa): Athi River.

- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) bettonianus*; listed. Congo-Zaire.
- Holmgren, 1913d: 348, 350 • *Eutermes (Trinervitermes) bettonianus*; key [probably misidentification fide Emerson (unpublished)].
- Hegh, 1922: 466, 692 • *Eutermes (Trinervitermes) bettonianus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 291, 332 • *Trinervitermes bettonianus*; reference list; key; biology; locality; new combination. Angola; Congo-Brazzaville; Congo-Zaire; Kenya; Zimbabwe.
- Snyder, 1949a: 323 • *Trinervitermes bettonianus*; catalog. Kenya; Tanzania; Zambia ["Congo," Angola and Congo-Zaire probably incorrect localities].
- Grassé and Noirot, 1951b: 146–166 • *Trinervitermes bettonianus*; behavior; colony foundation; sociotomy.
- Kemp, 1955: 115, 120, 134, pl. 5: fig. 1 • *Trinervitermes bettonianus*; nest figured; ecology; distribution based on vegetation zones. Tanzania.
- Noirot, 1955b: 465–472 • *Trinervitermes bettonianus*; caste development; polymorphism.
- Sands, 1957b: 17–20, figs. 2B, 3L, 3M, 5A–E • *Trinervitermes bettonianus*; synonymy; imago, soldier described and figured; key; distribution. Congo-Zaire; Kenya; Malawi; Tanzania; Uganda; Zambia.
- Mathur and Thapa, 1962a: 102 • *Trinervitermes bettonianus*; collection catalog. Congo.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes bettonianus*; catalog; synonymy. Malawi [not Ivory Coast].
- Hocking, 1965: 86 • *Trinervitermes bettonianus*; biology; locality. Tanzania.
- Sands, 1965c: 79, 82, 84–86, figs. 188–190, 227, 228, 243–245, 256–261 • *Trinervitermes bettonianus*; synonymy; imago, soldiers described and figured; key; ecology; distribution. Kenya; Malawi; Mozambique; Tanzania; Zambia; Zimbabwe.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes bettonianus*; catalog; synonymy. Kenya; Malawi; Tanzania; Zambia; Zimbabwe.
- Sands, 1967: 164, 165, 169 • *Trinervitermes bettonianus*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 551 • *Trinervitermes bettonianus*; measurements.

- Weidner, 1974: 70, fig. 36C • *Trinervitermes bettonianus*; soldier figured.
- Leuthold and Lüscher, 1974: 335–342 • *Trinervitermes bettonianus*; sternal gland; trail; sex attractant; pheromones.
- Ernst and van Toledo, 1975: 213–217 • *Trinervitermes bettonianus*; sternal gland; caste differentiation.
- Prestwich, 1975: 149–152 • *Trinervitermes bettonianus*; defensive secretions; biochemistry.
- Roonwal, 1975f: 407, 409, 411, 413, 414 • *Trinervitermes bettonianus*; sexual dimorphism.
- Prestwich et al., 1976b: 6062–6064 • *Trinervitermes bettonianus*; defensive secretions; biochemistry.
- Leuthold, 1977: 62–63 • *Trinervitermes bettonianus*; swarming; pheromones; behavior. Kenya.
- Meinwald et al., 1978: 1170 • *Trinervitermes bettonianus*; defensive secretions; biochemistry.
- Quennedey and Leuthold, 1978: 153–162 • *Trinervitermes bettonianus*; sternal gland; trail; sex attractant; pheromones.
- Oloo and Leuthold, 1979: 267–278 • *Trinervitermes bettonianus*; trail laying; behavior.
- Prestwich, 1979b: 470, 472 • *Trinervitermes bettonianus*; chemical defense; biochemistry.
- Prestwich, 1979d: 133, fig. 1 • *Trinervitermes bettonianus*; soldier head figured; secretions; biochemistry; defense.
- Oloo and Leuthold, 1980: 69–78 • *Trinervitermes bettonianus*; colony foundation; behavior.
- Blum, 1981a: 99, 468, 476, 479 • *Trinervitermes bettonianus*; defensive secretions; biochemistry.
- Oloo, 1981a: 162–168 • *Trinervitermes bettonianus*; trail laying; behavior.
- Oloo, 1981b: 145–147 • *Trinervitermes bettonianus*; sternal gland.
- Prestwich and Chen, 1981: 147–157 • *Trinervitermes bettonianus*; defensive secretions; biochemistry.
- Kaib et al., 1982: 1193–1205 • *Trinervitermes bettonianus*; trail pheromone; biochemistry; bioassay. Kenya.
- Nkunika, 1982: 115 • *Trinervitermes bettonianus*; ecology; distribution. Zambia.
- Oloo and McDowell, 1982: 157–161 • *Trinervitermes bettonianus*; pheromones; trail following. Kenya.
- Prestwich, 1983b: 295, 296, 297, 301 • *Trinervitermes bettonianus*; defensive secretions; trail pheromones; biochemistry.
- McDowell and Oloo, 1984: 835–851 • *Trinervitermes bettonianus*; trail pheromone; biochemistry.
- Prestwich, 1984a: table 1 • *Trinervitermes bettonianus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes bettonianus*; checklist; distribution. Kenya; Tanzania; Uganda; Zanzibar Island.
- Prestwich, 1985b: 446, 447, 451 • *Trinervitermes bettonianus*; sex attractant; trail pheromones; defensive chemicals; biochemistry.
- Nkunika, 1986: 48, 51 • *Trinervitermes bettonianus*; ecology; distribution. Zambia.
- Sands, 1998: 283 • *Trinervitermes bettonianus*; distribution. Kenya; Tanzania.
- Kaib, 1999: 336, 340 • *Trinervitermes bettonianus*; trail, sex pheromones; biochemistry.

*Eutermes segelli* Sjöstedt, 1907a: 26–28 (major and minor soldier, worker).

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers, USNM major soldier, worker.

TYPE LOCALITY: Tanzania (Tanganyika): Kilimanjaro area: Kibonoto.

- Holmgren, 1913d: 348, 349 • *Eutermes (Trinervitermes) segelli*; key.
- Sjöstedt, 1914b: 8 • *Eutermes segelli*; key.
- Hegh, 1922: 86, 470, 692 • *Eutermes segelli*; biology; reference list; distribution.
- Sjöstedt, 1926d: 294, 295, 305, 326 • *Trinervitermes segelli*; reference list; key; biology; locality; new combination. Tanzania.
- Harris, 1936: 368 • *Trinervitermes segelli*; biology; distribution. Tanzania.
- Harris, 1941: 204 • *Trinervitermes segelli*; distribution.
- Snyder, 1949a: 331 • *Trinervitermes segelli*; catalog. Tanzania.

- Kemp, 1955: 115, 120, 133 • *Trinervitermes segelli*; ecology; distribution based on vegetation zones. Tanzania.
- Sands, 1957b: 4, 17 • *Trinervitermes segelli*; synonymized with *bettonianus* [Sjöstedt, 1910 incorrect date; also Bomangombe incorrect type locality for *segelli*].
- Wanyonyi et al., 1984: 7 • *Trinervitermes segelli*; checklist; distribution. Tanzania.

*Eutermes (Trinervitermes) ruficeps* Holmgren, 1913d: 343–344 (major and minor soldier, worker).

TYPE DATA: Syntypes: SMNS major and minor soldiers, workers, AMNH major and minor soldiers, worker, ZIHS major and minor soldiers.

TYPE LOCALITY: Tanzania (Tanganyika): Amani.

- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) ruficeps*; biology; reference list; distribution.
- Sjöstedt, 1926d: 294, 327 • *Trinervitermes ruficeps*; reference list; key; locality; new combination. Tanzania.
- Harris, 1936: 368 • *Trinervitermes ruficeps*; distribution. Tanzania.
- Harris, 1941: 204 • *Trinervitermes ruficeps*; distribution.
- Snyder, 1949a: 330 • *Trinervitermes ruficeps*; catalog. Tanzania.
- Sands, 1965c: 84 • *Eutermes (Trinervitermes) ruficeps*; synonymized with *bettonianus*.
- Wanyonyi et al., 1984: 7 • *Trinervitermes ruficeps*; checklist; distribution. Tanzania.

*Eutermes crassinasus* Sjöstedt, 1914b: 6–9 (major and minor soldier, worker), fig. 3.

TYPE DATA: Lectotype: BMNH major and minor soldiers, workers. Paralectotypes: NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers.

LECTOTYPE DESIGNATION: Sands, 1965c: 85.

TYPE LOCALITY: Mozambique (Zambesi): Villa Fontes [17°50'S, 35°21'E].

- Hegh, 1922: 466, 692 • *Eutermes (Trinervitermes) crassinasus*; also spelled *crassinotus* [sic]; biology; reference list; distribution
- Sjöstedt, 1926d: 299, 306, 326 • *Trinervitermes crassinasus*; reference list; key; locality; new combination. Mozambique
- Snyder, 1949a: 324 • *Trinervitermes crassinasus*; catalog. Mozambique.
- Sands, 1957b: 7, 21, 22, figs. 5N, 5O • *Trinervitermes crassinasus*; soldier described and figured; key; distribution. Malawi.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes crassinasus*; catalog. Malawi.
- Sands, 1965c: 84 • *Eutermes crassinasus*; synonymized with *bettonianus*.

DISTRIBUTION: Ethiopian Region—Congo-Zaire; Kenya; Malawi; Mozambique; Tanzania; Uganda; Zimbabwe; Zambia.

### *Trinervitermes biformis* (Wasmann, 1902)

*Eutermes biformis* Wasmann, 1902d: 133–135 (imago, soldier, worker), pl. 4: figs. 10, 10a.

TYPE DATA: Lectotype: NHMM soldier. Paralectotypes: NHMM soldiers, workers, NHMM imagoes, soldiers [not type locality], AMNH soldier, AMNH imagoes, soldiers, workers [not type locality], USNM soldier, worker [not type locality].

LECTOTYPE DESIGNATION: Chhotani, 1997: 726, 729.

TYPE LOCALITY: Sri Lanka (Ceylon): Bandarawella; see Chhotani, 1997: 726, 729 [type locality restricted by lectotype selection].

- Wasmann, 1902b: 80 • *Eutermes biformis*; nomen nudum; checklist. Sri Lanka.
- Desneux, 1904b: 41 • *Termes (Eutermes) biformis*; reference list; new combination. Sri Lanka.

- Holmgren, 1911c: 208, 211, 212 • *Eutermes biformis*; key.
- Holmgren, 1912a: 65, pl. 3: figs. 20, 21a, 21b • *Eutermes (Trinervitermes) biformis*; listed; imago, soldier figured. Sri Lanka; India.
- Holmgren, 1912c: 793 • *Eutermes biformis*; locality. India.
- Bugnion, 1912d: 504 • *Eutermes biformis*; measurements.
- Fletcher, 1912: 225, fig. 4 • *Eutermes biformis*; remarks.
- Holmgren, 1913c: 194 • *Eutermes (Trinervitermes) biformis*; imago, soldier, worker described; key; distribution. India; Sri Lanka.
- Assmuth, 1913: pl. 1: fig. 10 • *Trinervitermes biformis*; major soldier figured.
- Bugnion, 1913d: 169 • *Eutermes biformis*; antennal articles. Sri Lanka; India.
- Green, 1913: 14 • *Eutermes biformis*; biology; locality. Sri Lanka.
- Bugnion, 1914f: 182 • *Eutermes biformis*; measurements; biology; comparison. Sri Lanka.
- Holmgren, 1914: 266 • *Eutermes (Trinervitermes) biformis*; locality. Sri Lanka.
- Holmgren and Holmgren, 1917: 162 • *Eutermes (Trinervitermes) biformis*; locality. India.
- John, 1925: 400 • *Eutermes (Trinervitermes) biformis*; locality. Sri Lanka.
- Margabandhu, 1934: 712 • *Eutermes biformis*; annotated reference list; biology.
- Wheeler, 1936: 226 • *Nasutitermes (Trinervitermes) biformis*; ant ecological relationships; new combination.
- Snyder, 1949a: 323, 324 • *Trinervitermes biformis*; catalog; new combination. Sri Lanka; India.
- Lal and Menon, 1953: 54–55 • *Eutermes biformis*; catalog; systematic and biological reference list. India; Sri Lanka.
- Roonwal and Pant, 1953: 58 • *Trinervitermes biformis*; collection catalog. Sri Lanka.
- Roonwal and Sen-Sarma, 1956: 37 • *Trinervitermes biformis*; major, minor soldier measurements; locality. India.
- Ahmad, 1958: 159, 160 • *Trinervitermes biformis*; key.
- Harris, 1961a: 99, 103 • *Trinervitermes biformis*; damage.
- Sen-Sarma and Mathur, 1961: 252 • *Trinervitermes biformis*; distribution. India.
- Mathur and Thapa, 1962a: 103 • *Trinervitermes biformis*; collection catalog. India; Sri Lanka.
- Mathur and Thapa, 1963b: 110 • *Trinervitermes biformis*; checklist; ecology; localities. India.
- Roonwal and Bose, 1964: 45–46, fig. 22 • *Trinervitermes biformis*; key; major, minor soldier described and figured; distribution. India; Sri Lanka.
- Chatterjee and Thakur, 1965a: 17 • *Trinervitermes biformis*; comparisons.
- Prashad and Sen-Sarma, 1966a: 7–26, figs. 2–8 • *Trinervitermes biformis*; imago, soldier, worker described and figured; synonymy; key. India; Sri Lanka.
- Roonwal and Bose, 1969: 444, pl. 24: figs. 1, 2 • *Trinervitermes biformis*; synonymy; key; major, minor soldier figured; distribution.
- Van Boven, 1969a: 54 • *Trinervitermes biformis*; types of *biformis* and *heimi* listed.
- Roonwal, 1970c: 383 • *Trinervitermes biformis*; biology; distribution.
- Chaudhry et al., 1972: 61, figs. 73, 74 • *Trinervitermes biformis*; synonymy; major, minor soldier measurements and figures; ecology; biology; distribution. Pakistan.
- Akhtar, 1974b: 102 • *Trinervitermes biformis*; distribution. India; Pakistan.
- Sen-Sarma, 1974: 422–424, 448, 464 • *Trinervitermes biformis*; ecology and biogeography. India; Pakistan; Sri Lanka.
- Roonwal, 1975g: 398, 400, 412, fig. 16.22 • *Trinervitermes biformis*; key; imago, soldier described; soldier figured; ecology; distribution.
- Sen-Sarma et al., 1975: 17, 61 • *Trinervitermes biformis*; distribution and ecology; key. India.
- Roonwal, 1976: 466, 470, 472, 497–499, figs. 9r, 26 • *Trinervitermes biformis*; soldier, nest, figured; ecology; biology; distribution. India.
- Roonwal and Verma, 1977b: 458, 462 • *Trinervitermes biformis*; synonymy; ecology; distribution. India; Pakistan; Sri Lanka.
- Verma and Thakur, 1977b: 264 • *Trinervitermes biformis*; distribution. India; Pakistan; Sri Lanka.
- Verma and Thakur, 1977c: 364 • *Trinervitermes biformis*; distribution. India; Pakistan; Sri Lanka.
- Mathot, 1978: 52 • *Trinervitermes biformis*; collection catalog; types listed.
- Roonwal, 1978d: 167 • *Trinervitermes biformis*; nest figured; biology; distribution.

- Roonwal and Bose, 1978: 326, 328 • *Trinervitermes biformis*; ecology; biology; distribution.
- Roonwal, 1978c: 26–28, figs. 8, 9 • *Trinervitermes biformis*; soldier, nest figured; biology; distribution.
- Sharma and Sharma, 1978: 88, 89 • *Trinervitermes biformis*; checklist; distribution. India: Jammu and Kashmir.
- Chhotani and Bose, 1979b: 22, 25 • *Trinervitermes biformis*; nesting behavior and nests. India.
- Chhotani, 1980: 9, 57–59, figs. 17B, C • *Trinervitermes biformis*; imago, soldier described and figured; distribution; host and pest status; biology and ecology; key. India; Pakistan; Sri Lanka.
- Thakur, 1980b: 121, 128, fig. 2 • *Trinervitermes biformis*; soldier figured; ecology; distribution. India; Pakistan; Sri Lanka.
- Roonwal et al., 1981: 348, figs. 3D–F, pls. 1, 3 • *Trinervitermes biformis*; synonymy; wing microsculpturing.
- Bose and Das, 1982: 198–199, 209, 212 • *Trinervitermes biformis*; distribution; key. India.
- Roonwal and Rathore, 1982: 338, 341, fig. 16 • *Trinervitermes biformis*; wing microsculpturing.
- Sen-Sarma, 1982: 142–146 • *Trinervitermes biformis*; damage. Oriental Region.
- Verma and Thakur, 1982: 317 • *Trinervitermes biformis*; distribution. India: Madhya Pradesh and other localities.
- Maiti, 1983: 20, 27, 129–131, 136, fig. 45 • *Trinervitermes biformis*; key; synonymy; imago, soldier described; soldier figured; biology; distribution. India; Sri Lanka.
- Roonwal, 1983b: pl. 1: fig. 7 • *Trinervitermes biformis*; wing surfaces figured.
- Sen-Sarma and Verma, 1984: 96 • *Trinervitermes biformis*; synonymy; distribution. India.
- Bose, 1984: 240–244, figs. 168–170 • *Trinervitermes biformis*; key; synonymy; measurements; imago, soldier figured; distribution; biology; remarks. India; Sri Lanka.
- Verma, 1985d: 310, 313 • *Trinervitermes biformis*; key; distribution.
- Roonwal, 1985b: pl. 1: fig. 2 • *Trinervitermes biformis*; wing surfaces figured.
- Thakur, 1985: 26, 29 • *Trinervitermes biformis*; swarming; biology; locality.
- Ahmad, 1986: 17 • *Trinervitermes biformis*; distribution. Pakistan: Punjab.
- Verma, 1986: 46–52 • *Trinervitermes biformis*; associations.
- Bose and Das, 1987: 107–108 • *Trinervitermes biformis*; key; restricted synonymy; distribution. India.
- Chhotani, 1987: 414 • *Trinervitermes biformis*; distribution and zoogeography. India; Pakistan; Sri Lanka.
- Roonwal and Chhotani, 1989: 81, figs. 10q, r • *Trinervitermes biformis*; nests discussed; soldier head figured.
- Thakur, 1989b: 363 • *Trinervitermes biformis*; distribution. India; Sri Lanka; Pakistan.
- Thakur (R.K.), 1989: 71–72, fig. 53 • *Trinervitermes biformis*; key; synonymy; major, minor soldier measurements and figures; distribution. India; Pakistan; Sri Lanka.
- Thakur, 1990: 55, 56 • *Trinervitermes biformis*; distribution.
- Thakur (R.K.), 1991: 10, 23, 24, 38 • *Trinervitermes biformis*; ecology; biology; damage; distribution. India; Pakistan.
- Thakur, 1993: 136 • *Trinervitermes biformis*; synonymy; soldier measurements; distribution.
- Maiti and Saha, 1993: 513 • *Trinervitermes biformis*; listed; distribution. India.
- Verma and Purohit, 1993: 205, figs. 7, 8 • *Trinervitermes biformis*; key; major, minor soldier measurements; major, minor soldier figured; distribution. India; Pakistan; Sri Lanka.
- Verma et al., 1993: 215, 234 • *Trinervitermes biformis*; key; distribution. India; Pakistan; Sri Lanka.
- Verma, 1994: 331, 334 • *Trinervitermes biformis*; damage; distribution.
- Thakur, 1994: 460 • *Trinervitermes biformis*; ecology; distribution.
- Verma, 1995a: 49 • *Trinervitermes biformis*; distribution. India: western Himalaya.
- Verma, 1995b: 46 • *Trinervitermes biformis*; damage; distribution.
- Verma, 1995c: 223, 225 • *Trinervitermes biformis*; key; distribution. India; Pakistan; Sri Lanka.
- Verma and Rathore, 1995: 27, 28 • *Trinervitermes biformis*; synonymy; key; distribution. India; Pakistan.
- Verma and Purohit, 1996: 238 • *Trinervitermes biformis*; listed. India: Rajasthan.

- Basappa and Rajagopal, 1996: 360, 361 • *Trinervitermes biformis*; ecology.
- Rathore, 1996: 175 • *Trinervitermes biformis*; ecology; distribution. India.
- Chhotani, 1997: 726–732, figs. 363–366 • *Trinervitermes biformis*; imago, soldier, worker described and figured; synonymy; key. India; Pakistan; Sri Lanka.
- Maiti and Saha, 1997: 212 • *Trinervitermes biformis*; synonymy; distribution. India; Sri Lanka.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes biformis*; catalog. India; Pakistan.
- Rathore and Bhattacharyya, 2004: 15, 50, 52, 66, pl. 8: figs. 70A, B • *Trinervitermes biformis*; key; checklist; soldier figured; distribution. India; Pakistan; Sri Lanka.
- Rathore and Tak, 2004a: 45, 81–83 • *Trinervitermes biformis*; key; synonymy; major, minor soldier, worker described; distribution. India; Pakistan; Sri Lanka.
- Roy, 2005: 140 • *Trinervitermes biformis*; checklist; distribution. India.

*Eutermes heimi* Wasmann, 1902d: 135–137 (imago, major and minor soldier, worker).

**TYPE DATA:** Syntypes: NHMM imagoes, major and minor soldiers, workers, AMNH imagoes, major and minor soldiers, workers, USNM major and minor soldier, worker, FRI imago, soldier, worker.

**TYPE LOCALITY:** India: Maharashtra: Ahmednagar District: Wallon.

- Desneux, 1904b: 42 • *Termes (Eutermes) Heimi*; reference list; new combination. India.
- Holmgren, 1911c: 211, 212 • *Eutermes heimi*; key.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) Heimi*; listed. India.
- Holmgren, 1913c: 195, pl. 7: figs. 25–27 • *Eutermes (Trinervitermes) Heimi*; imago, soldier, worker described; imago, soldier figured; key; distribution. India.
- Bugnion, 1913d: 169 • *Eutermes Heimi*; antennal articles. India.
- Holmgren and Holmgren, 1917: 163 • *Eutermes (Trinervitermes) heimi*; locality; biology. India.
- Margabandhu, 1934: 712 • *Eutermes heimi*; annotated reference list; biology.
- Snyder, 1949a: 327 • *Trinervitermes heimi*; catalog; new combination. India.
- Lal and Menon, 1953: 58 • *Eutermes heimi*; catalog; systematic and biological reference list. India.
- Roonwal and Pant, 1953: 59 • *Trinervitermes heimi*; collection catalog. India
- Roonwal and Sen-Sarma, 1956: 37 • *Trinervitermes heimi*; major soldier measurements; locality. India [listed as valid].
- Ahmad, 1958: 159, 160 • *Trinervitermes heimi*; key.
- Harris, 1961a: 97 • *Trinervitermes heimi*; damage.
- Mathur and Thapa, 1962a: 103 • *Trinervitermes heimi*; collection catalog. India.
- Roonwal and Bose, 1964: 46–48, figs. 23, 24 • *Trinervitermes heimi*; major, minor soldiers described and figured; distribution. India.
- Prashad and Sen-Sarma, 1966a: 8 • *Eutermes heimi*; synonymized with *biformis*.
- Roonwal and Bose, 1969: 444, pl. 24: figs. 3, 4 • *Trinervitermes heimi*; synonymy; key; major, minor soldiers figured; distribution.
- Roonwal, 1970c: 383 • *Trinervitermes heimi*; biology; distribution.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes heimi*; catalog. India [cited as valid].

*Nasutitermes (Trinervitermes) longinotus* Snyder, 1934a: 14–15 (imago).

**TYPE DATA:** Syntypes: BMNH imagoes, FRI imagoes, USNM No. 50169 imagoes, AMNH imago.

**TYPE LOCALITIES:** India: Maharashtra: Bombay, Poona.

- Snyder, 1949a: 328 • *Trinervitermes longinotus*; catalog; new combination. India.
- Lal and Menon, 1953: 61 • *Eutermes longinotus*; catalog; reference list. India.
- Roonwal and Pant, 1953: 59 • *Trinervitermes longinotus*; collection catalog. India.
- Ahmad, 1958: 195 • *Trinervitermes longinotus*; listed.

- Mathur and Thapa, 1962a: 103 • *Trinervitermes longinotus*; collection catalog. India.
- Prashad and Sen-Sarma, 1966a: 8 • *Nasutitermes (Trinervitermes) longinotus*; synonymized with *biformis*.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes longinotus*; catalog. India [cited as valid].

❷ DISTRIBUTION: Oriental Region—India: Andhra Pradesh, Bihar, Delhi, Haryana, Gujarat, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pakistan; Sri Lanka.

### *Trinervitermes dispar* (Sjöstedt, 1902)

*Eutermes dispar* Sjöstedt, 1902c: 303 (major and minor soldier, worker).

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers.

TYPE LOCALITY: Malawi (British Central Africa): Zomba [15°22'S, 35°15'E].

- Hagen, 1858c: 216, pl. 3: fig. 31 • *Termes trinervius* [misidentification]; imago described and figured [Cape of Good Hope only].
- Hagen, 1862a: 85, pl. 4: figs. 9–17 • *Termes trinervius* [misidentification]; listed.
- Sjöstedt, 1904: 36, 40, 44, 107–108, pl. 1: figs. K1, K2 • *Eutermes dispar*; soldier, worker described; soldier figured; key; distribution. Malawi.
- Desneux, 1904b: 41 • *Termes (Eutermes) dispar*; reference list. Malawi.
- Silvestri, 1908: 81–82 • *Eutermes trinervius*; major, minor soldier, major worker described; misidentification of *dispar* by Sjöstedt, 1904: 107; = *trinervius*.
- Sjöstedt, 1911b: 15 • *Eutermes dispar*; key.
- Sjöstedt, 1911e: 188 • *Eutermes dispar*; key.
- Holmgren, 1912a: 64 • *Eutermes*; subgenus (*Trinervitermes*) *dispar*; listed. Malawi
- Holmgren, 1913d: 341, 349, 350 • *Eutermes (Trinervitermes) dispar*; measurements; key.
- Sjöstedt, 1914d: 88 • *Eutermes dispar*; imago characters; locality. Namibia.
- Fuller, 1922: 108 • *Trinervitermes dispar*; remarks.
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) dispar*; reference list; distribution.
- Sjöstedt, 1926d: 295, 298, 301, 328, fig. 72.1 • *Trinervitermes dispar*; soldier figured; reference list; key; locality; new combination. Malawi; Namibia.
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) dispar*; characters; new combination.
- Snyder, 1949a: 324 • *Trinervitermes dispar*; catalog; new combination. Malawi; Namibia; South Africa.
- Sands, 1957b: 22–24, figs. 2C, 3N, 3O, 5F–M • *Trinervitermes dispar*; synonymy; imago (previously unknown), soldier described and figured; key; locality. Kenya; Malawi; Mozambique; Tanzania; Zambia.
- Mathur and Thapa, 1962a: 103 • *Trinervitermes dispar*; collection catalog. Nyasaland.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes dispar*; catalog. Kenya; Mozambique; Tanzania; Zambia.
- Sands, 1965c: 79, 82, 87–92, figs. 191, 229, 230, 246, 247, 262–269 • *Trinervitermes dispar*; synonymy; imago, soldier described and figured; key; ecology; distribution. Congo-Zaire; Eritrea; Ethiopia; Kenya; Malawi; Namibia; South Africa; Swaziland; Tanzania; Uganda; Zambia; Zimbabwe.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes dispar*; catalog; synonymy. Congo-Zaire; Ethiopia; Kenya; Malawi; Mozambique; Namibia; Rhodesia; Somalia; South Africa; Swaziland; Tanzania; Uganda; Zambia.
- Sands, 1967: 169 • *Trinervitermes dispar*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 552 • *Trinervitermes dispar*; measurements.
- Coaton and Sheasby, 1972: 8, 43, fig. 23 • *Trinervitermes dispar*; synonymy; soldier figured.
- Roonwal, 1975f: 407, 409, 411 • *Trinervitermes dispar*; sexual dimorphism.

- Ferrar, 1982e: 147–151 • *Trinervitermes dispar*; density; biomass. South African savanna.
- Ferrar, 1982b: 128 • *Trinervitermes dispar*; ecology; biology. South Africa.
- Nkunika, 1982: 115 • *Trinervitermes dispar*; ecology; distribution. Zambia.
- Prestwich, 1984a: table 1 • *Trinervitermes dispar*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 6 • *Trinervitermes dispar*; checklist; distribution. Kenya; Tanzania; Uganda.
- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes dispar*; checklist; distribution. Ethiopia.
- Sands, 1998: 283, 457, figs. 1400–1402 • *Trinervitermes dispar*; worker mandibles figured; distribution. Malawi; Tanzania and many localities in East and Central Africa.
- Munthali et al., 1999: 46, table 2 • *Trinervitermes dispar*; checklist; damage; distribution. Malawi.
- Vohland and Deckert, 2005: 110, 112, table 1 • *Trinervitermes dispar*; biology; feeding groups; distribution. Namibia.

*Eutermes gemellus* Sjöstedt, 1902c: 303–304 (major and minor soldier, worker).

TYPE DATA: Syntypes: SAM major and minor soldiers, workers [Fuller, 1922: 108 indicated that part of the type series is at SAM], NHRM major and minor soldiers, workers, AMNH major soldier, worker.

TYPE LOCALITY: South Africa.

- Sjöstedt, 1904: 38, 39, 44, 45, 98–99, 115 • *Eutermes gemellus*; soldier, worker described; key; distribution. South Africa.
- Desneux, 1904b: 42 • *Termes (Eutermes) gemellus*; reference list; new combination. Equatorial Africa.
- Sjöstedt, 1907a: 10, 26 • *Eutermes gemellus*; characters; key; locality. Tanzania.
- Sjöstedt, 1911b: 15 • *Eutermes gemellus*; key.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) gemellus*; listed. ?South Africa; Malawi.
- Sjöstedt, 1913a: 382, 383 • *Eutermes gemellus*; key.
- Holmgren, 1913d: 348, 349, 350 • *Eutermes (Trinervitermes) gemellus*; key.
- Fuller, 1922: 107, 108, 110, 120, 122 • *Trinervitermes gemellus*; characters; key; locality; new combination. South Africa.
- Heigh, 1922: 466, 693 • *Eutermes (Trinervitermes) gemellus*; reference list; distribution.
- Sjöstedt, 1926d: 294, 298, 300, 303, 305, 327 • *Trinervitermes gemellus*; reference list; key; locality. South Africa; Tanzania; Malawi.
- Harris, 1936: 368 • *Trinervitermes gemellus*; distribution. Tanzania.
- Harris, 1941: 204 • *Trinervitermes gemellus*; distribution.
- Snyder, 1949a: 325 • *Trinervitermes gemellus*; catalog. Malawi; South Africa; Tanzania.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes gemellus*; catalog. Malawi; Tanzania.
- Sands, 1965c: 87 • *Eutermes gemellus*; synonymized with *dispar*.

*Eutermes kulloensis* Sjöstedt, 1912: 13–15 (imago).

TYPE DATA: Syntypes: MCG imagoes, NHRM imagoes [Sands, 1965c: 88 states NHRM specimen as of September, 1962 is lost].

TYPE LOCALITY: Eritrea: Mt. Kullo.

- Heigh, 1922: 432, 692 • *Eutermes (Eutermes) kulloensis*; reference list; distribution.
- Sjöstedt, 1926d: 291, 295, 299, 328 • *Trinervitermes kulloensis*; reference list; key; remarks; locality; new combination. Eritrea.
- Jucci, 1937: 304 • *Eutermes kulloensis*; distribution.
- Ghidini, 1938: 233 • *Trinervitermes kulloensis*; remarks; distribution. Eritrea.
- Snyder, 1949a: 328 • *Trinervitermes kulloensis*; catalog. Eritrea.
- Sands, 1965c: 87 • *Eutermes kulloensis*; synonymized with *dispar*.
- Raineri et al., 1993: 531 • *Eutermes kulloensis*; collection catalog; types listed.

*Eutermes (Trinervitermes) erythreae* Holmgren, 1913d: 345–346 (major and minor soldier, worker) [described as “*Erythreae*”].

TYPE DATA: Syntypes: AMNH minor soldier, workers, BMNH major and minor soldiers, workers.

TYPE LOCALITY: Ethiopia (Abyssinia): Eritrea.

- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) Erythreae*; reference list; distribution.
- Sjöstedt, 1926d: 294, 307, 327 • *Trinervitermes Erythreae*; reference list; key; remarks; locality; new combination. Eritrea; Ethiopia
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) erythreae*; characters; new combination.
- Jucci, 1937: 304 • *Eutermes erythreae* [sic]; distribution.
- Ghidini, 1938: 233 • *Trinervitermes Erytreae* [sic]; remarks; distribution; new combination. Eritrea; Ethiopia.
- Snyder, 1949a: 325 • *Trinervitermes erythreae*; catalog. Eritrea; Ethiopia.
- Sands, 1965c: 87 • *Eutermes (Trinervitermes) erythreae*; synonymized with *dispar*.

*Eutermes katangensis* Sjöstedt, 1913a: 382–383 (major and minor soldier, worker).

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Katanga: Lumumbashi (Elisabethville) [11°41'S, 27°29'E].

- Hegh, 1922: 139, 216, 244, 328, 432, 495, 533, 534, 692 • *Eutermes (Eutermes) katangensis*; biology; reference list; distribution.
- Sjöstedt, 1926d: 299, 300, 328, fig. 72.2 • *Trinervitermes katangensis*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 327 • *Trinervitermes katangensis*; catalog. Congo-Zaire.
- Bouillon, 1958: 200 • *Trinervitermes katangensis*; distribution. Congo-Zaire.
- Sands, 1965c: 87 • *Eutermes katangensis*; synonymized with *dispar*.
- Mathot, 1974: 12 • *Trinervitermes katangensis*; types listed.

*Eutermes grootfonteinsis* Sjöstedt, 1914d: 86–87 (major and minor soldier, worker), pl. 2: fig. 2.

TYPE DATA: Syntypes: ZMH major and minor soldier, workers, NHRM major and minor soldier, workers, AMNH major and minor soldier, workers.

TYPE LOCALITY: Namibia (South-West Africa): Grootfontein [19°32'S, 18°05'E], Namibia (South-West Africa): Grootfontein, Namibia (South-West Africa): Grootfontein.

- Hegh, 1922: 469, 694 • *Eutermes grootfonteinsis*; reference list; distribution.
- Sjöstedt, 1926d: 300, 305, 330 • *Trinervitermes grootfonteinsis*; reference list; key; locality; new combination. Namibia.
- Snyder, 1949a: 326 • *Trinervitermes grootfonteinsis*; catalog [listed as valid]. Namibia.
- Weidner, 1955e: 253 • *Trinervitermes grootfonteinsis*; types listed.
- Sands, 1965c: 87 • *Eutermes grootfonteinsis*; synonymized with *dispar*.
- Weidner, 1966a: 219 • *Trinervitermes grootfonteinsis*; types listed.

*Trinervitermes umzinduzii* Fuller, 1922: 114 (imago).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: NCIP imago, major and minor soldiers, workers, AMNH imago, major and minor soldiers, BMNH imago, soldier.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 15 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: Bisley, Pietermaritzburg.

- Sjöstedt, 1926d: 353 • *Trinervitermes Umzinduzii*; reference list; locality. South Africa.
- Snyder, 1949a: 333 • *Trinervitermes umzinduzii*; catalog [listed as valid]. South Africa.
- Sands, 1965c: 87 • *Trinervitermes umzinduzii*; synonymized with *dispar*.
- Ruelle, 1975b: 15 • *Trinervitermes umzinduzii*; types listed; under *dispar*.

*Trinervitermes eldirensis* Ghidini, 1941: 33–34 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: MCG major and minor soldiers, workers [one specimen was cited as holotype by Sands, 1965c: 88, but as the caste was not indicated nor the specimen made otherwise recognizable, an invalid lectotype designation], AMNH major and minor soldiers, workers [incorrectly cited as paratypes by Sands, 1965c: 88], BMNH major and minor soldiers, workers [incorrectly cited as paratypes by Sands, 1965c: 88], NHMM major and minor soldier, worker, NCIP major and minor soldier [incorrectly cited as paratypes by Ruelle, 1975b].

**TYPE LOCALITY:** Ethiopia: El Dire [04°58'N, 37°09'E].

- Snyder, 1949a: 325 • *Trinervitermes eldirensis*; catalog [listed as valid]. Ethiopia.
- Ghidini, 1955: 80–82, fig. 7 • *Trinervitermes eldirensis*; major, minor soldier described and figured; major worker measurements; locality. Ethiopia.
- Sands, 1965c: 87 • *Trinervitermes eldirensis*; synonymized with *dispar*.
- Van Boven, 1969a: 54 • *Trinervitermes eldirensis*; types listed.
- Ruelle, 1975b: 15 • *Trinervitermes eldirensis*; types listed.
- Mathot, 1978: 55 • *Trinervitermes eldirensis*; collection catalog; types listed.
- Raineri et al., 1993: 528 • *Trinervitermes eldirensis*; collection catalog; types listed.

❶ **DISTRIBUTION:** Ethiopian Region—Congo-Zaire; Eritrea; Ethiopia; Kenya; Malawi; Namibia (Southwest Africa); South Africa; Swaziland; Tanzania; Uganda; Zambia; Zimbabwe.

### *Trinervitermes disparatus* (Bathellier, 1927)

*Eutermes (Trinervitermes) disparatus* Bathellier, 1927: 175–177 (soldier, worker) [authorship credited to Silvestri, but Silvestri did not write the description; see Préface and statement on p. 175 by Bathellier: “deux nouvelles espèces du genre *Eutermes*, dont voici une brève diagnose, en attendant la description par l'auteur” (i.e., Bathellier)].

**TYPE DATA:** Syntypes: IEA major and minor soldiers, workers, AMNH major and minor soldiers, workers.

**TYPE LOCALITY:** Vietnam (Indochine): Cauda, near Nhatrang.

- Snyder, 1931a: 550 • *Nasutitermes (Trinervitermes) disparatus*; locality; new combination. Vietnam [Silvestri incorrectly cited as author].
- Snyder, 1949a: 324 • *Trinervitermes disparatus*; catalog; new combination. Vietnam.
- Harris, 1968d: 143 • *Trinervitermes disparatus*; listed.
- Roonwal, 1970c: 383 • *Trinervitermes disparatus*; biology; distribution [Silvestri incorrectly cited as author].
- Tho, 1992: 210 • *Trinervitermes disparatus*; listed.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes disparatus*; catalog. Vietnam.

❶ **DISTRIBUTION:** Oriental Region—Vietnam.

***Trinervitermes fletcheri* Chatterjee and Thakur, 1965**

***Trinervitermes fletcheri* Chatterjee and Thakur, 1965a:** 11–18 (major and minor soldier, worker), figs. 1–3.

**TYPE DATA:** Holotype: FRI soldier. Paratypes: FRI major and minor soldiers, workers, ZSI major and minor soldiers, workers, AMNH major and minor soldiers, workers.

**TYPE LOCALITY:** India: Tamil Nadu: Coimbatore.

- Sen-Sarma, 1974: 464 • *Trinervitermes fletcheri*; ecology and biogeography. India.
- Chhotani, 1977a: 36 • *Trinervitermes fletcheri*; distribution. India.
- Thakur, 1980b: 128, fig. 2 • *Trinervitermes fletcheri*; soldier figured; ecology; distribution. India.
- Sen-Sarma and Verma, 1984: 96 • *Trinervitermes fletcheri*; synonymy; distribution. India.
- Bose, 1984: 240, 245–246, figs. 171, 172 • *Trinervitermes fletcheri*; key; synonymy; measurements; soldiers figured; distribution; biology. India.
- Thakur, 1989b: 363 • *Trinervitermes fletcheri*; distribution. India.
- Thakur (R.K.), 1989: 71, 72–73, fig. 54 • *Trinervitermes fletcheri*; key; synonymy; major, minor soldier measurements and figures; distribution. India.
- Thakur, 1990: 56 • *Trinervitermes fletcheri*; distribution.
- Thakur (R.K.), 1991: 10, 23, 24, 38 • *Trinervitermes fletcheri*; ecology; biology; damage; distribution. India.
- Verma and Rathore, 1995: 27, 28 • *Trinervitermes fletcheri*; synonymy; key; distribution. India.
- Rathore, 1996: 175 • *Trinervitermes fletcheri*; ecology; distribution. India.
- Chhotani, 1997: 732–734, figs. 367–368 • *Trinervitermes fletcheri*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes fletcheri*; catalog. India.
- Rathore and Tak, 2004a: 45, 83 • *Trinervitermes fletcheri*; key; synonymy; major, minor soldier, worker described; distribution. India.
- Rathore and Bhattacharyya, 2004: 15, 52, 66, pl. 8: figs. 71A, B • *Trinervitermes fletcheri*; key; checklist; soldier figured; distribution. India.

⦿ **DISTRIBUTION:** Oriental Region—India: Gujarat, Tamil Nadu.

***Trinervitermes geminatus* (Wasmann, 1897)**

***Eutermes geminatus* Wasmann, 1897b:** 170 (soldier, worker), pls. 11, 16, 16a, 17, 17a, 21.

**TYPE DATA:** Lectotype: NHMM major soldier. Paralectotypes: AMNH major and minor soldiers, NHRM major and minor soldier, worker, NHMM major and minor soldiers, workers.

**LECTOTYPE DESIGNATION:** Sands, 1965c: 94; Van Boven, 1969a: 54 [lectotype selection incorrectly credited to Emerson, unpublished].

**TYPE LOCALITY:** Ghana (Gold Coast).

- Sjöstedt, 1900a: 71, 78, 203–204 • *Eutermes geminatus*; soldier, worker described; key; biology; distribution. Ghana.
- Desneux, 1904b: 42 • *Termes (Eutermes) geminatus*; reference list; new combination. Ghana.
- Sjöstedt, 1911e: 186–187 • *Eutermes geminatus*; key.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) geminatus*; listed. Ghana.
- Holmgren, 1913d: 349, 351 • *Eutermes (Trinervitermes) geminatus*; listed.
- Silvestri, 1914a: 37 • *Eutermes trinervius* [var. from Nigeria only].
- Sjöstedt, 1914d: 90 • *Eutermes geminatus*; key.
- Hegh, 1922: 254, 467, 693 • *Eutermes (Trinervitermes) geminatus*; biology; reference list; distribution.

- Sjöstedt, 1926d: 300, 303, 304, 343 • *Trinervitermes geminatus*; reference list; key; biology; locality; new combination. Ghana; Mali; Senegal.
- Snyder, 1949a: 326 • *Trinervitermes geminatus*; catalog. Ghana; Nigeria; Senegal.
- Sands, 1965c: 81, 82, 92–97, figs. 231–234, 248, 249, 270–275, 385 • *Trinervitermes geminatus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Ghana; ?Mauritania; Nigeria; Sudan; Uganda; Upper Volta.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes geminatus*; catalog; synonymy. Ghana; Mauritania; Nigeria; Sierra Leone; Sudan; Uganda; Upper Volta.
- Sands, 1967: 167, 168 • *Trinervitermes geminatus*; ecology; distribution.
- Harris, 1968c: 3, 21 • *Trinervitermes geminatus*; biology; locality. Sudan.
- Roy-Noël, 1969b: 155, 157, 158, 160, 162, 163 • *Trinervitermes geminatus*; synonymy; soldier described; ecology; biology; distribution. Burkina Faso (Upper Volta); Congo-Zaire (“Congo”); Ghana; Nigeria; Senegal; Sierra Leone; Sudan; Uganda.
- Van Boven, 1969a: 54 • *Trinervitermes geminatus*; types listed.
- Bouillon, 1970: 263–271 • *Trinervitermes geminatus*; niche comparisons with sympatric species.
- Bouillon and Mathot, 1971: table: no. 553 • *Trinervitermes geminatus*; measurements.
- Josens, 1971: 1–14 • *Trinervitermes geminatus*; mound temperature. Ivory Coast.
- Quennedey, 1972: 205–218 • *Trinervitermes geminatus*; sternal gland; histology.
- Roy-Noël, 1972: 227, 248, 264, tables 1, 3 • *Trinervitermes geminatus*; biology; ecology; distribution. Mauritania; Senegal; Uganda [Egypt probably incorrect].
- Abushama, 1974: 124–132 • *Trinervitermes geminatus*; water relations.
- Roy-Noël, 1974b: 526–609 • *Trinervitermes geminatus*; biology; ecology; distribution. Congo; Ghana; Haute-Volta; Mauritania; Nigeria; Senegal; Sierra Leone; Sudan; Uganda [Egypt probably incorrect].
- Sen-Sarma, 1974: 443 • *Trinervitermes germinatus* [sic]; ecology and biogeography.
- Roonwal, 1975f: 403 • *Trinervitermes geminatus*; sex ratios.
- Leprun, 1976: 451–456 • *Trinervitermes geminatus*; underground nest. Burkina Faso (Upper Volta).
- Ohiagu and Wood, 1976: 705–713 • *Trinervitermes geminatus*; foraging behavior; savanna. Nigeria.
- Wood, 1976: 149, table 6.1 • *Trinervitermes geminatus*; feeding; population density. Nigeria.
- Ohiagu, 1979b: 179–188 • *Trinervitermes geminatus*; foraging. Nigeria.
- Ohiagu, 1979a: 167–178 • *Trinervitermes geminatus*; nest population; nest density. Nigeria.
- Prestwich, 1979b: 472 • *Trinervitermes geminatus*; chemical defense; biochemistry.
- Johnson et al., 1980: 62 • *Trinervitermes geminatus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 57 • *Trinervitermes geminatus*; synonymy; checklist. Nigeria.
- Deligne et al., 1981: 39, fig. 16C • *Trinervitermes geminatus*; soldier head figured; defense.
- Kaib et al., 1982: 1193–1205 • *Trinervitermes geminatus*; trail pheromone; biochemistry; bioassay. Nigeria.
- Oloo and McDowell, 1982: 157–161 • *Trinervitermes geminatus*; pheromones; trail following. Nigeria.
- Prestwich, 1983b: 295 • *Trinervitermes geminatus*; defensive secretions; biochemistry.
- Braekman et al., 1984: 1363–1370 • *Trinervitermes geminatus*; defensive secretions; biochemistry. Ivory Coast.
- Prestwich, 1984a: table 1 • *Trinervitermes geminatus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes geminatus*; checklist; distribution. Uganda.
- Benzie, 1985: 325–328 • *Trinervitermes geminatus*; mound shape; ecology; distribution. Ghana.
- Benzie, 1986: 559–567 • *Trinervitermes geminatus*; mound density; ecology; distribution. Ghana.
- Rickli and Leuthold, 1987: 545–551 • *Trinervitermes geminatus*; foraging; trail laying.
- Jones et al., 1988: 119 • *Trinervitermes geminatus*; biology; sex ratios.
- Rickli and Leuthold, 1988: 209–216 • *Trinervitermes geminatus*; foraging trails; magnetic orientation.

- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes geminatus*; checklist; distribution. Ethiopia.
- Azariz and Rouland, 1998: 69–75 • *Trinervitermes geminatus*; gut microflora. Ivory Coast.
- Sands, 1998: 283, 458, 459, figs. 1403–1405, 1415–1419, 1421, 1422, 1427 • *Trinervitermes geminatus*; worker mandibles, gut figured; distribution. Ghana; Sudan and many localities in West Africa.

*Eutermes (Trinervitermes) grossus* Sjöstedt, 1924c: 493 (major soldier).

TYPE DATA: Syntypes: AMNH major soldiers [Sands, 1965c, cites this locality as "Mauritania (probable)"], MNHP major soldier, NHRM major soldiers.

TYPE LOCALITY: Atlantic coast of Sahara.

- Sjöstedt, 1926d: 301, 342 • *Trinervitermes grossus*; soldier described; reference list; key; locality; new combination. Atlantic coast of Sahara.
- Snyder, 1949a: 326 • *Trinervitermes grossus*; catalog. Atlantic coast of Sahara.
- Sands, 1965c: 92 • *Eutermes (Trinervitermes) grossus*; synonymized with *geminatus*.

*Trinervitermes ebnerianus* Sjöstedt, 1926e: 73–74 (major and minor soldier, worker).

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, NHMW major and minor soldiers, workers, AMNH major and minor soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Sudan (Egyptian Sudan): Tungaru (= Tanguru) [10°14'N, 30°42'E] [fide Sands, 1965c].

- Sjöstedt, 1926d: 301, 302, 304, 339 • *Trinervitermes ebnerianus* [sic]; soldier, worker described; reference list; key; biology; locality. Senegal; Sudan.
- Sjöstedt, 1926b: 158, fig. 2 • *Trinervitermes ebnerianus*; soldier described and figured; locality. Congo-Zaire.
- Sjöstedt, 1926c: 246 • *Trinervitermes ebnerianus*; imago characters; locality. Ghana.
- Snyder, 1949a: 325 • *Trinervitermes ebnerianus* [sic]; catalog. Congo; Egypt; Ghana; Senegal.
- Sands, 1957b: 24 • *Trinervitermes ebnerianus* [sic]; synonymy; key; locality. Uganda.
- Harris, 1961a: 102, 107 • *Trinervitermes ebnerianus* [sic]; damage; distribution. Senegal; Sudan.
- Sands, 1961a: 177, 178, 180, 182, 184, 185, pl. 1: fig. 1, pl. 2: figs. 7, 9 • *Trinervitermes ebnerianus* [sic]; nest structure.
- Sands, 1961b: 277, 288 • *Trinervitermes ebnerianus* [sic]; foraging behavior.
- Mathur and Thapa, 1962a: 103 • *Trinervitermes ebnerianus* [sic]; collection catalog. Ghana.
- Weidner, 1962b: 87 • *Trinervitermes ebnerianus* [sic]; locality. Sudan.
- Bouillon, 1964d: 322, 323 • *Trinervitermes ebnerianus*; comparisons; biology.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes ebnerianus* [sic]; catalog. Uganda.
- Sands, 1965e: 118, 119, 123, 125, 126, 127, 128, 129 • *Trinervitermes ebnerianus* [sic]; colony foundation.
- Sands, 1965a: 49–58 • *Trinervitermes ebnerianus* [sic]; mound population; biology. Nigeria.
- Sands, 1965c: 92 • *Trinervitermes ebnerianus* [sic]; synonymized with *geminatus*.
- Sands, 1965b: 557, 563, 564, 565, 566, 569, 570 • *Trinervitermes ebnerianus* [sic]; synonymy; = *T. geminatus*; ecology.
- Ruelle, 1975b: 15 • *Trinervitermes ebnerianus* [sic]; types listed.
- Sen-Sarma and Thakur, 1980b: 89 • *Trinervitermes abenerianus* [sic]; ecology.
- Leow and Degge, 1981: 33–39 • *Trinervitermes ebenerianus* [sic]; soils; mounds. Nigeria.
- Roonwal et al., 1981: 350 • *Trinervitermes ebenerianus* [sic]; wing microsculpturing.
- Wanyonyi et al., 1984: 7 • *Trinervitermes ebenerianus* [sic]; checklist; distribution. Uganda.
- Ayansola, 1987: 40, fig. 6 • *Trinervitermes ebenerianus* [sic]; soldier described and figured; distribution. Nigeria.

*Trinervitermes ibidanicus* Sjöstedt, 1926d: 347 (major and minor soldier, worker), fig. 75.

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldier, worker, NHMM major and minor soldier, worker, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Nigeria: Ibadan (Ibadan) [07°23'N, 03°56'E].

- Sjöstedt, 1926a: 5 • *Trinervitermes ibidanicus*; locality. Ghana.
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) ibidanicus*; characters; new combination.
- Snyder, 1949a: 327 • *Trinervitermes ibidanicus*; catalog [listed as valid]. Ghana; Nigeria.
- Sands, 1965c: 92 • *Trinervitermes ibidanicus*; synonymized with *geminatus*.
- Van Boven, 1969a: 54 • *Trinervitermes ibidanicus*; types listed.
- Ruelle, 1975b: 15 • *Trinervitermes ibidanicus*; types listed.

❶ DISTRIBUTION: Ethiopian Region—Burkina Faso (Upper Volta); Congo-Zaire; Ethiopia; Ghana; Ivory Coast (Côte d'Ivoire); Mali; Mauritania; Nigeria; Senegal; Sierra Leone; Sudan; Uganda.

### *Trinervitermes gratiosus* (Sjöstedt, 1924)

*Eutermes (Trinervitermes) gratiosus* Sjöstedt, 1924a: 42 (imago, major and minor soldier, worker).

TYPE DATA: Syntypes: RGMC imagoes, major and minor soldiers, workers, NHRM imagoes, major and minor soldiers, workers, AMNH imagoes, major and minor soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Luluabourg [05°53'S, 22°26'E].

- Silvestri, 1914a: 43 • *Eutermes bettonianus* [misidentification]; characters; biology; locality. Angola; Congo-Zaire.
- Sjöstedt, 1926d: 292, 302, 303, 349, fig. 77 • *Trinervitermes gratiosus*; imago, soldier, worker described; reference list; key; locality; new combination. Congo-Zaire.
- Harris, 1936: 368 • *Trinervitermes gratiosus*; biology; distribution. Tanzania; *Trinervitermes bettonianus* [misidentification]; biology; distribution. Tanzania.
- Harris, 1941: 204 • *Trinervitermes gratiosus*; distribution; *Trinervitermes bettonianus* [misidentification]; distribution.
- Snyder, 1949a: 326 • *Trinervitermes gratiosus*; catalog. Congo-Zaire.
- Sands, 1957b: 24–25, figs. 2D, 3P, 5R, 5S • *Trinervitermes gratiosus*; synonymy; soldier described and figured; key; ecology; locality. Kenya; "Rwanda Urundi"; Tanzania; Uganda.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes gratiosus*; catalog. Kenya; Rwanda; Tanzania; Uganda.
- Sands, 1965c: 79, 81, 82, 97–100, figs. 192, 235, 236, 250, 251, 276–281 • *Trinervitermes gratiosus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Amgola; Congo-Zaire; Kenya.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes gratiosus*; catalog. Angola; Burundi; Congo-Zaire; Kenya; Rwanda; Tanzania; Uganda.
- Sands, 1967: 169 • *Trinervitermes gratiosus*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 554 • *Trinervitermes gratiosus*; measurements.
- Weidner, 1974: 71–72, figs. 36A, 37A, 38–41 • *Trinervitermes gratiosus*; synonymy; imago, soldier, nest figured; biology; locality. Angola.
- Mathot, 1974: 5, 10 • *Trinervitermes gratiosus*; collection catalog; types listed.
- Prestwich, 1975: 149–152 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Prestwich et al., 1976b: 6062–6064 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Prestwich et al., 1976a: 6061–6062 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Prestwich, 1977: 91–94 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Prestwich et al., 1977a: 8082–8083 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Meinwald et al., 1978: 1170 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.

- Prestwich, 1978: 682–684 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Prestwich, 1979d: 133 • *Trinervitermes gratiosus*; secretions; biochemistry; defense.
- Prestwich, 1979b: 470, 472, 473 • *Trinervitermes gratiosus*; chemical defense; biochemistry.
- Blum, 1981a: 351, 353, 468, 476, 479 • *Trinervitermes gratiosus*; defensive secretions; biochemistry.
- Kaib et al., 1982: 1193–1205 • *Trinervitermes gratiosus*; trail pheromone; biochemistry; bioassay. Kenya.
- Nkunika, 1982: 115 • *Trinervitermes gratiosus*; ecology; distribution. Zambia.
- Oloo and McDowell, 1982: 157–161 • *Trinervitermes gratiosus*; pheromones; trail following. Kenya.
- Prestwich, 1983b: 295, 301 • *Trinervitermes gratiosus*; defensive secretions; trail; biochemistry.
- Prestwich, 1984a: table 1 • *Trinervitermes gratiosus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes gratiosus*; checklist; distribution. Kenya; Tanzania; Uganda.
- Prestwich, 1985b: 451 • *Trinervitermes gratiosus*; defensive chemicals.
- Nkunika, 1986: 48, 51 • *Trinervitermes gratiosus*; ecology; distribution. Zambia.
- Sands, 1998: 283, 459, figs. 1423, 1424 • *Trinervitermes gratiosus*; gut figured; distribution. Kenya and many localities in East Africa.

*Eutermes (Trinervitermes) carbo* Sjöstedt, 1924a: 42 (imago, major and minor soldier, worker) [imago described by Sjöstedt as *carbo* is actually *Cubitermes minitabundus* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Syntypes: RGMC imagoes, major and minor soldiers, workers (imago = *Cubitermes minitabundus*), NHRM imagoes, major and minor soldiers, workers (imago = *Cubitermes minitabundus*), AMNH imagoes, major and minor soldiers, worker (imago = *Cubitermes minitabundus*), NCIP maor soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** Congo-Zaire (Belgian Congo): Luluabourg [05°53'S, 22°26'E]

- Sjöstedt, 1926d: 302, 304, 351 • *Trinervitermes carbo*; imago, soldier, worker described; reference list; key; biology; locality; new combination. Congo-Zaire [Luluabourg only; imago = *Cubitermes minitabundus* fide Emerson].
- Snyder, 1949a: 324 • *Trinervitermes carbo*; catalog. Congo-Zaire.
- Sands, 1965c: 97 • *Eutermes (Trinervitermes) carbo*; synonymized with *gratiosus*.
- Mathot, 1974: 5, 10 • *Trinervitermes carbo*; types listed.
- Ruelle, 1975b: 15 • *Trinervitermes carbo*; types listed.

**❶ DISTRIBUTION:** Ethiopian Region—Angola; Burundi; Congo-Zaire; Kenya; Rwanda; Tanzania; Uganda; Zambia.

### †*Trinervitermes handlirschi* (Rosen, 1913)

**†*Eutermes (Trinervitermes) handlirschi*** Rosen, 1913a: 333 [nomen nudum; “type” specimen from Benin in NHMW].

- Snyder, 1925d: chart 1 • *Eutermes (Trinervitermes) handlirschi*; listed.
- Ponomarenko and Schultz, 1988: 26 • *Eutermes handlirschi* (as nomen nudum); “holotype” listed.
- Spahr, 1992: 37 • *Trinervitermes handlirschi*; synonymy. Copal fossil.
- Nel and Paicheler, 1993: 168 • *Eutermes (Trinervitermes) handlirschi*; “type” data; paleontology, distribution.

**❶ DISTRIBUTION:** Ethiopian Region—Benin.

**\* FOSSIL RECORD:** Cenozoic—Quaternary: Pleistocene.

### *Trinervitermes indicus* (Snyder, 1934)

*Nasutitermes (Trinervitermes) indicus* Snyder, 1934a: 12–14 (major and minor soldier, worker), fig. 7.

**TYPE DATA:** Lectotype: FRI soldier. Paralectotypes: FRI major and minor soldiers, BMNH major and minor soldiers, USNM No. 50168 major and minor soldiers, AMNH major and minor soldiers, ZSI major soldiers.

**LECTOTYPE DESIGNATION:** Prashad and Sen-Sarma, 1966a: 29.

**TYPE LOCALITY:** India: Uttar Pradesh, Jhansi Division, Kalyanpur.

- Snyder, 1949a: 327 • *Trinervitermes indicus*; catalog; new combination. India.
- Lal and Menon, 1953: 60 • *Eutermes indicus*; catalog; reference list; new combination. India.
- Roonwal and Pant, 1953: 59 • *Trinervitermes indicus*; collection catalog. India.
- Ahmad, 1958: 159, 160 • *Trinervitermes indicus*; key.
- Mathur and Thapa, 1962a: 103 • *Trinervitermes indicus*; collection catalog. India.
- Prashad and Sen-Sarma, 1966a: 26–30, figs. 9–10 • *Trinervitermes indicus*; soldier described and figured; synonymy; key; distribution. India.
- Sen-Sarma, 1974: 464 • *Trinervitermes indicus*; ecology and biogeography. India.
- Sen-Sarma and Verma, 1984: 96 • *Trinervitermes indicus*; synonymy; distribution. India.
- Chhotani, 1997: 734–736, figs. 369–370 • *Trinervitermes indicus*; soldier described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes indicus*; catalog. India.

 **DISTRIBUTION:** Oriental Region—India: Uttar Pradesh.

### *Trinervitermes nigrirostris* Mathur and Sen-Sarma, 1959

*Trinervitermes nigrirostris* Mathur and Sen-Sarma, 1959b: 71–77 (imago, major and minor soldier, worker), figs. 3–5.

**TYPE DATA:** Holotype: FRI soldier. Paratypes: FRI imagoes, major and minor soldiers, workers, ZMH imago, major and minor soldiers, workers, AMNH major soldier, worker.

**TYPE LOCALITY:** India: Tamil Nadu (Madras): Mandapam.

- Becker, 1962c: 147, 158, 160, 162, 163 • *Trinervitermes nigrirostris*; ecology; distribution.
- Becker, 1962d: 362, 376, 377 • *Trinervitermes nigrirostris*; nest; biology; locality.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes nigrirostris*; collection catalog. India.
- Prashad and Sen-Sarma, 1966a: 30–31 • *Trinervitermes nigrirostris*; imago, soldier, worker described; synonymy; key; distribution. India.
- Weidner, 1966a: 225 • *Trinervitermes nigrirostris*; types listed.
- Sen-Sarma, 1974: 464 • *Trinervitermes nigrirostris*; ecology and biogeography. India.
- Sen-Sarma et al., 1975: 17, 61 • *Trinervitermes nigrirostris*; distribution and ecology; key. India.
- Thakur, 1980b: 123, 128 • *Trinervitermes nigrirostris*; ecology; distribution. India.
- Roonwal et al., 1981: 350 • *Trinervitermes nigrirostris*; wing microsculpturing.
- Verma and Thakur, 1982: 317 • *Trinervitermes nigrirostris*; soldier measurements; distribution. India: Madhya Pradesh and other localities.
- Sen-Sarma and Verma, 1984: 96 • *Trinervitermes nigrirostris*; synonymy; distribution. India.
- Bose, 1984: 240, 246–248, figs. 173, 174 • *Trinervitermes nigrirostris*; key; synonymy; measurements; imago, soldier figured; distribution; biology. India.
- Verma, 1986: 46–52 • *Trinervitermes nigrirostris*; associations.
- Thakur, 1989b: 363 • *Trinervitermes nigrirostris*; distribution. India.

- Chhotani, 1997: 737–740, figs. 371–373 • *Trinervitermes nigrirostris*; imago, soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes nigrirostris*; catalog. India.
- Roy, 2005: 140 • *Trinervitermes nigrirostris*; checklist; distribution. India.

 DISTRIBUTION: Oriental Region—India: Karnataka, Tamil Nadu.

### *Trinervitermes occidentalis* (Sjöstedt, 1904)

*Eutermes occidentalis* Sjöstedt, 1904: 93–94 (imago).

TYPE DATA: Syntypes: ZMH imagoes, NHRM imagoes, AMNH imagoes.

TYPE LOCALITY: Guinea-Bissau (Portuguese Guinea): Bissau [11°52'S, 15°39'W], Guinea-Bissau (Portuguese Guinea): Bissau, Guinea-Bissau (Portuguese Guinea): Bissau.

- Desneux, 1904b: 44 • *Termes (Eutermes) occidentalis*; reference list; new combination. Sierra Leone.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) occidentalis*; listed. Sierra Leone.
- Hegh, 1922: 466, 692 • *Eutermes (Trinervitermes) occidentalis*; reference list; distribution.
- Sjöstedt, 1926d: 291, 332 • *Trinervitermes occidentalis*; reference list; key; locality; new combination. Guinea-Bissau.
- Snyder, 1949a: 329 • *Trinervitermes occidentalis*; catalog. Guinea-Bissau; Sierra Leone.
- Weidner, 1955e: 253 • *Trinervitermes occidentalis*; types listed.
- Sands, 1965c: 79, 81, 82, 100–105, figs. 237–240, 252, 253, 282–289 • *Trinervitermes occidentalis*; synonymy; imago, soldier described and figured; key; ecology; distribution. Central African Republic; Congo-Zaire; Ghana; Guinea-Bissau; Nigeria; Uganda.
- Bouillon and Mathot, 1966: 11 • *Trinervitermes occidentalis*; catalog; synonymy. Central African Republic; Congo-Zaire; Ghana; Guinea-Bissau; Ivory Coast (Côte d'Ivoire); Nigeria; Uganda; Zambia.
- Weidner, 1966a: 220 • *Trinervitermes occidentalis*; types listed.
- Bodot, 1968a: 229–258 • *Trinervitermes occidentalis*; biology; ecology. Ivory Coast.
- Sands, 1967: 167, 168 • *Trinervitermes occidentalis*; ecology; distribution.
- Bodot, 1968c: 360, 366, 375, 376, 377, 386, figs. 1–2 • *Trinervitermes occidentalis*; nest figured; biology; ecology. Ivory Coast.
- Bodot, 1969: 43, 45 • *Trinervitermes occidentalis*; biology; ecology. Ivory Coast.
- Roy-Noël, 1969b: 158, 159 • *Trinervitermes occidentalis*; remarks.
- Bouillon, 1970: 263–271 • *Trinervitermes occidentalis*; niche comparisons with sympatric species.
- Bodot, 1971: 195–207, table 1 • *Trinervitermes occidentalis*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 555 • *Trinervitermes occidentalis*; measurements.
- Roonwal, 1975f: 403 • *Trinervitermes occidentalis*; sex ratios.
- Wood, 1976: 149, table 6.1 • *Trinervitermes occidentalis*; feeding; population density. Nigeria.
- Prestwich, 1979b: 472 • *Trinervitermes occidentalis*; chemical defense; biochemistry.
- Johnson et al., 1980: 62 • *Trinervitermes occidentalis*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 57 • *Trinervitermes occidentalis*; synonymy; checklist. Nigeria.
- Kaib et al., 1982: 1193–1205 • *Trinervitermes occidentalis*; trail pheromone; biochemistry; bioassay. Nigeria.
- Prestwich, 1983b: 295 • *Trinervitermes occidentalis*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Trinervitermes occidentalis*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes occidentalis*; checklist; distribution. Uganda.
- Jones et al., 1988: 119 • *Trinervitermes occidentalis*; biology; sex ratios.
- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes occidentalis*; checklist; distribution. Ethiopia.
- Sands, 1998: 283 • *Trinervitermes occidentalis*; distribution. Nigeria; Ghana and many localities in West Africa.

*Trinervitermes auriterrae* Sjöstedt, 1926a: 2–3 (major and minor soldier).

TYPE DATA: Lectotype: BMNH soldier. Paratypes: NHRM major and minor soldiers, AMNH major and minor soldiers, BMNH soldiers.

LECTOTYPE DESIGNATION: Sands, 1965c: 103.

TYPE LOCALITY: Ghana (Gold Coast): Keta.

- Snyder, 1949a: 323 • *Trinervitermes auriterrae*; catalog. Ghana.
- Sands, 1957b: 7, 16, figs. 6A, B • *Trinervitermes auriterrae*; synonymy; soldier described and figured; key; locality. Uganda.
- Sands, 1961b: 277–288 • *Trinervitermes auriterrae*; foraging behavior.
- Sands, 1961a: 177, 179, 180, 185, pl. 2: fig. 10 • *Trinervitermes auriterrae*; nest structure.
- Harris, 1963c: 5, 10, 31, 36, 38, 40, 41 • *Trinervitermes auriterrae*; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes auriterrae*; catalog. Uganda.
- Sands, 1965e: 117, 119, 121, 123, 125, 127, 128, 129 • *Trinervitermes auriterrae*; colony foundation.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes auriterrae*; catalog. Uganda.
- Sands, 1965c: 100 • *Trinervitermes auriterrae*; synonymized with *occidentalis*.
- Sands, 1965b: 557, 562, 563, 564, 567, 568, 569, 570 • *Trinervitermes auriterrae*; synonymy; = *T. occidentalis*; ecology.
- Bayode, 1979: 163 • *Trinervitermes suriterrae* [sic]; distribution; habitat; damage. Nigeria.
- Wanyonyi et al., 1984: 6 • *Trinervitermes auriterrae*; checklist; distribution. Uganda.

*Trinervitermes maudanicus* Sjöstedt, 1926b: 156–158 (major and minor soldier, worker), fig. 1.

TYPE DATA: Syntypes: RGMC major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldier, worker, BMNH major and minor soldier, worker.

TYPE LOCALITY: Congo-Zaire: “Haut Uélé”: Mauda [04°05'N, 27°41'E].

- Snyder, 1949a: 328 • *Trinervitermes maudanicus*; catalog. Congo-Zaire.
- Sands, 1965c: 100 • *Trinervitermes maudanicus*; synonymized with *occidentalis*.
- Mathot, 1974: 15 • *Trinervitermes maudanicus*; types listed.

*Nasutitermes (Trinervitermes) bettonianus sulciceps* Emerson, 1928b: 493 (major and minor soldier), figs. 44c, d.

TYPE DATA: Holotype: AMNH major soldier. Paratypes: AMNH major and minor soldiers, workers, NCIP major and minor soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Garamba [04°10'N, 29°40'E].

- Snyder, 1949a: 323 • *Trinervitermes bettonianus sulciceps*; catalog; new combination. Congo-Zaire.
- Sands, 1965c: 100 • *Nasutitermes (Trinervitermes) bettonianus* subsp. *sulciceps*; synonymized with *occidentalis*.
- Mathot, 1974: 23 • *Trinervitermes bettonianus* subsp. *sulciceps*; types listed.
- Ruelle, 1975b: 15 • *Trinervitermes bettonianus* subsp. *sulciceps*; types listed.

*Nasutitermes (Trinervitermes) lutzi* Emerson, 1928b: 494–495 (major and minor soldier).

TYPE DATA: Holotype: AMNH major soldier. Paratypes: AMNH major and minor soldiers, BMNH major and minor soldiers, NCIP minor soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Niangara [03°40'N, 26°50'E].

- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) lutzi*; characters.
- Snyder, 1949a: 328 • *Trinervitermes lutzi*; catalog; new combination. Congo-Zaire.

- Bouillon and Mathot, 1965: 50 • *Trinervitermes lutzi*; catalog. Uganda; Zambia.
- Sands, 1965c: 100 • *Nasutitermes (Trinervitermes) lutzi*; synonymized with *occidentalis*.
- Mathot, 1974: 14 • *Trinervitermes lutzi*; types listed.
- Roonwal, 1975f: 407, 409, 411 • *Trinervitermes lutzi*; sexual dimorphism.
- Ruelle, 1975b: 15 • *Trinervitermes lutzi*; types listed.
- Wanyonyi et al., 1984: 7 • *Trinervitermes lutzi*; checklist; distribution. Uganda.

 DISTRIBUTION: Ethiopian Region—Central African Republic; Congo-Zaire; Ethiopia; Ghana; Guinea-Bissau; Ivory Coast (Côte d'Ivoire); Nigeria; Sierra Leone; Uganda.

### *Trinervitermes oeconomus* (Trägårdh, 1904)

*Eutermes oeconomus* Trägårdh, 1904: 23–26 (major and minor soldier) [cited as a synonym of *occidentalis* by Medler, 1980: 57].

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldier, worker.

TYPE LOCALITY: Sudan: Kaka [10°41'N, 32°13'E].

- Walker, 1853: 520–521 • *Termes trinervius* [misidentification]; imago described; synonymy; distribution. Libya: Tripoli [Sands 1965c: 110 indicates this locality is probably Sudan].
- Hagen, 1858c: 216 • *Termes trinervius* [misidentification; Tripoli only correct record].
- Sjöstedt, 1900a: 198 • *Eutermes trinervius* [misidentification; Tripoli only correct record].
- Sjöstedt, 1904: 39, 40, 44, 91–93, 115 • *Eutermes oeconomus*; soldier, worker described; key; biology; distribution. Sudan.
- Desneux, 1904b: 44 • *Termes (Eutermes) oeconomus*; reference list; new combination.
- Sjöstedt, 1905: 19 • *Eutermes oeconomus*; locality. Congo-Zaire; Sudan.
- Sjöstedt, 1911b: 12 • *Eutermes oeconomus*; key.
- Sjöstedt, 1911e: 187 • *Eutermes oeconomus*; key.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) oeconomus*; listed. Sudan.
- Wasmann, 1912b: 176, figs. 1, 2 • *Eutermes oeconomus*; nest figured; locality. Sudan.
- Holmgren, 1913d: 349, 351 • *Eutermes (Trinervitermes) oeconomus*; key.
- Silvestri, 1914a: 39 • *Eutermes trinervis* var.; soldier characters [from Contonou, Dahomey only].
- Sjöstedt, 1914d: 87 • *Eutermes oeconomus*; key.
- Hegh, 1922: 254, 466, 693 • *Eutermes (Trinervitermes) oeconomus*; reference list; distribution.
- Sjöstedt, 1926d: 300, 302, 304, 349, fig. 76 • *Trinervitermes oeconomus*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire; Sudan.
- Sjöstedt, 1926b: 160 • *Trinervitermes oeconomus*; locality. Congo-Zaire.
- Sjöstedt, 1926c: 246 • *Trinervitermes oeconomus*; imago (previously unknown) described; locality. Ghana.
- Sjöstedt, 1926e: 73 • *Trinervitermes oeconomus*; locality. Sudan.
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) oeconomus*; characters; new combination.
- Snyder, 1949a: 329 • *Trinervitermes oeconomus*; catalog. Congo-Zaire; Egypt; Ghana; Sudan.
- Sands, 1957b: 6, 7, 26, figs. 6G, H • *Trinervitermes oeconomus*; synonymy; soldier figured; key; locality. Uganda.
- Sands, 1961a: 177, 179, 180, 184, 185, pl. 1: figs. 4–6 • *Trinervitermes oeconomus*; nest structure.
- Sands, 1961b: 277, 279, 280, 285, 286 • *Trinervitermes oeconomus*; foraging behavior.
- Harris, 1963c: 5, 37, 40, 41 • *Trinervitermes oeconomus*; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes oeconomus*; catalog. Uganda.
- Sands, 1965b: 557, 562, 563, 564, 565, 567, 568, 569, 570 • *Trinervitermes oeconomus*; ecology.
- Sands, 1965e: 117, 118, 119, 123, 125, 127, 128, 129 • *Trinervitermes oeconomus*; colony foundation.

- Sands, 1965c: 81, 82, 105–110, figs. 241, 242, 254, 255, 290–296, 384 • *Trinervitermes oeconomus*; synonymy; imago, soldier described and figured; key; ecology; distribution. Central African Republic; Chad; Congo-Zaire; Ghana; Ivory Coast; ?Libya; Mali; Nigeria; Sierra Leone; Sudan; Uganda.
- Bouillon and Mathot, 1966: 12, 18, pl. 25: figs. 80a–e • *Trinervitermes oeconomus*; catalog; synonymy; soldier figured. Central African Republic; Chad; Congo-Zaire; Ghana; Ivory Coast; ?Libya; Mali; Nigeria; Sierra Leone; Sudan; Uganda.
- Sands, 1967: 167 • *Trinervitermes oeconomus*; listed.
- Harris, 1968c: 3, 21, fig. 15 • *Trinervitermes oeconomus*; soldier figured; biology; locality [in figure legend as *Nasutitermes oeconomus*].
- Roy-Noël, 1969b: 132, 156, 160, 161, 162, 163, 164, pl. 2 • *Trinervitermes oeconomus*; synonymy; measurements; remarks; ecology; biology; distribution. Central African Republic; Chad; Congo-Zaire (“Congo”); Ghana; Ivory Coast; Nigeria; Senegal; Sierra Leone; Sudan; Uganda.
- Bouillon, 1970: 263–271 • *Trinervitermes oeconomus*; niche comparisons with sympatric species.
- Bouillon and Mathot, 1971: 15, table: no. 556 • *Trinervitermes oeconomus*; catalog; measurements; distribution. Senegal.
- Roonwal, 1975f: 403 • *Trinervitermes oeconomus*; sex ratios.
- Wood, 1976: 149, table 6.1 • *Trinervitermes oeconomus*; feeding; population density. Nigeria.
- Prestwich, 1979b: 472 • *Trinervitermes oeconomus*; chemical defense; biochemistry.
- Johnson et al., 1980: 62 • *Trinervitermes oeconomus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 57 • *Trinervitermes oeconomus*; checklist. Nigeria [cited as a synonym of *occidentalis*].
- Leow and Degge, 1981: 33–39 • *Trinervitermes oeconomus*; soils; mounds. Nigeria.
- Prestwich, 1983b: 295 • *Trinervitermes oeconomus*; defensive secretions; biochemistry.
- Braekman et al., 1984: 1363–1370 • *Trinervitermes oeconomus*; defensive secretions; biochemistry. Ivory Coast.
- Prestwich, 1984a: table 1 • *Trinervitermes oeconomus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes oeconomus*; checklist; distribution. Uganda.
- Benzie, 1986: 559–567 • *Trinervitermes oeconomus*; mound density; ecology; distribution. Ghana.
- Jones et al., 1988: 119 • *Trinervitermes oeconomus*; biology; sex ratios.
- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes oeconomus*; checklist; distribution. Ethiopia.
- Sands, 1998: 283 • *Trinervitermes oeconomus*; distribution. Nigeria; Ghana and many localities in West Africa.

*Eutermes mobilis* Sjöstedt, 1904: 91 (imago).

TYPE DATA: Syntypes: MNHP imagoes, NHRM imagoes, AMNH imagoes, ZMH imagoes [incorrectly cited as paratypes by Weidner, 1966].

TYPE LOCALITY: Mali (French Sudan): Alahina.

- Desneux, 1904b: 43 • *Termes (Eutermes) mobilis*; reference list; new combination. Sudan.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) mobilis*; listed. Sudan.
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) mobilis*; reference list; distribution.
- Sjöstedt, 1926d: 290, 353, 383 • *Trinervitermes mobilis*; reference list; locality; new combination. Mali.
- Snyder, 1949a: 332 • *Eutermes mobilis* listed as a synonym of *T. trinervis*. Sudan [*T. trinervis* from Alahina a misidentification; = *mobilis*].
- Sands, 1965c: 105 • *Eutermes mobilis*; synonymised with *oeconomus*.
- Weidner, 1955e: 254 • *Eutermes mobilis*; types listed; under *T. trinervius*.
- Weidner, 1966a: 220 • *Eutermes mobilis*; types listed.
- Mathot, 1978: 60 • *Eutermes mobilis*; collection catalog; types listed; = *Trinervitermes trinervius*.

*Eutermes tchadensis* Sjöstedt, 1911b: 14–15 (major and minor soldier).

TYPE DATA: Lectotype: NHRM major soldier. Paralectotypes: NHRM major and minor soldier, AMNH major soldier.

LECTOTYPE DESIGNATION: Sands, 1965c: 108.

TYPE LOCALITY: Chad: Chari-Chad.

- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) tchadensis* [sic]; listed. Chad.
- Holmgren, 1913d: 348, 351 • *Eutermes (Trinervitermes) tchadensis*; key.
- Sjöstedt, 1914b: 8 • *Eutermes tchadensis*; key.
- Sjöstedt, 1914c: 93 • *Eutermes tchadensis*; key.
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) tchadensis*; reference list; distribution.
- Sjöstedt, 1926d: 294, 302, 353 • *Trinervitermes tchadensis*; reference list; locality; new combination. Chad.
- Snyder, 1949a: 331 • *Trinervitermes tchadensis*; catalog. Chad.
- Zuberi, 1959b: 3341–3343 • *Trinervitermes tchadensis*; brain morphology.
- Sands, 1965c: 105 • *Eutermes tchadensis*; synonymised with *oeconomus*.

*Eutermes schubotzianus* Sjöstedt, 1914c: 93–94 (major and minor soldier, worker).

TYPE DATA: Lectotype: ZMH soldier. Paralectotypes: AMNH major and minor soldiers, workers, NHRM major and minor soldiers, workers, ZMH major and minor soldiers, workers.

LECTOTYPE DESIGNATION: Weidner, 1955e: 253 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6); Sands, 1965c: 108 (“Holotype” specimen cited)].

TYPE LOCALITY: Central African Republic (French Congo): Fort Crampel [07°N, 19°10'E].

- Hegh, 1922: 693 • *Eutermes (Trinervitermes) schubotzianus*; reference list; distribution.
- Sjöstedt, 1926d: 302, 303, 353, 383 • *Trinervitermes schubotzianus*; reference list; locality; new combination. Congo.
- Snyder, 1949a: 330 • *Trinervitermes schubotzianus*; catalog. Central African Republic.
- Sands, 1965c: 105 • *Eutermes schubotzianus*; synonymised with *oeconomus*.
- Weidner, 1955e: 253 • *Trinervitermes schubotzianus*; types listed.
- Weidner, 1966a: 221 • *Eutermes schubotzianus*; types listed.

DISTRIBUTION: Ethiopian Region—Benin (Dahomey); Central African Republic; Chad; Congo-Zaire; Ethiopia; Ghana; Ivory Coast (Côte d'Ivoire); ?Libya; Mali; Nigeria; Senegal; Sudan; Uganda.

*Trinervitermes rabidus* (Hagen, 1859)

*Termes rabidus* Hagen, 1859: 199 (soldier, worker) [This is unquestionably the same taxon usually credited to Hagen, 1860: 117 as *Termes rubidus*, though Snyder, 1949a only questionably placed the two names in synonymy. The measurements, castes, locality, and collector are identical and the Latin description, 1859 matches up well with the English one, 1860. As there is no evidence of a *lapsis calami* in Hagen, 1859, *rabidus* is the correct original spelling, while *rubidus* is an **unjustified emendation**.]

TYPE DATA: Syntypes: AMNH major soldiers (ex MCZ), MCZ No. 211 major and minor soldiers, workers, FRI major soldier, RIB major soldier.

TYPE LOCALITY: Sri Lanka (Ceylon): Colombo.

- Hagen, 1860a: 117 • *Termes rubidus* [sic]; unjustified emendation; soldier, worker described. Sri Lanka.
- Wasmann, 1902d: 132 • *Eutermes rubidus* [sic]; listed; new combination.
- Desneux, 1904b: 45 • *Termes (Eutermes) rubidus* [sic]; reference list. Sri Lanka.

- Escherich, 1911: 133–134 • *Eutermes rubidus* [sic]; biology.
- Holmgren, 1911c: 201, 208, 211, 212, pl. 3: figs. O1, O2 • *Eutermes rubidus* [sic]; soldier characters, figure; key. locality. India; Sri Lanka.
- Holmgren, 1912a: 67, fig. 45 • *Eutermes (Trinervitermes) rubidus* [sic]; listed. Sri Lanka; India.
- Bugnion, 1912d: 504 • *Eutermes rubidus* [sic]; measurements.
- Holmgren, 1913c: 192–193 • *Eutermes (Trinervitermes) rubidus* [sic]; imago, soldier, worker described; key; distribution. Sri Lanka)
- Bugnion, 1913d: 169 • *Eutermes rubidus* [sic]; antennal articles. Sri Lanka.
- Green, 1913: 14 • *Eutermes rubidus* [sic]; biology; locality. Sri Lanka.
- John, 1913: 104–106 • *Eutermes rubidus* [sic]; biology; locality. Sri Lanka.
- Bugnion, 1914d: 362, 363 • *Eutermes rubidus* [sic]; soldier head anatomy and mouth parts described and figured.
- Bugnion, 1914f: 182 • *Eutermes rubidus* [sic]; measurements; comparisons; biology. Sri Lanka.
- Holmgren, 1914: 266 • *Eutermes (Trinervitermes) rubidus* [sic]; locality. Sri Lanka.
- Desneux, 1915: 9 • *Termes (Eutermes) rubidus* [sic]; locality. Sri Lanka.
- John, 1925: 400 • *Eutermes (Trinervitermes) rubidus* [sic]; locality.
- Kemner, 1926b: 389–390 • *Eutermes (Trinervitermes) rubidus* [sic]; major, minor soldiers described. Sri Lanka.
- Margabandhu, 1934: 713–714 • *Eutermes (Trinervitermes) rubidus* [sic]; annotated reference list; biology.
- Snyder, 1949a: 330 • *Trinervitermes rubidus* [sic]; catalog; new combination. India; Sri Lanka.
- Lal and Menon, 1953: 63–64 • *Eutermes rubidus* [sic]; catalog; systematic and biological reference list. Sri Lanka.
- Roonwal and Pant, 1953: 59 • *Trinervitermes rubidus* [sic]; collection catalog. Sri Lanka.
- Ahmad, 1958: 159, 160 • *Trinervitermes rubidus* [sic]; key.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes rubidus* [sic]; collection catalog. Sri Lanka.
- Chatterjee and Thakur, 1965a: 18 • *Trinervitermes rubidus* [sic]; comparisons.
- Prashad and Sen-Sarma, 1966a: 32–41, figs. 11–14 • *Trinervitermes rubidus* [sic]; imago, soldier, worker described and figured; synonymy; key; distribution; discussion. India; Sri Lanka.
- Sen-Sarma, 1974: 464 • *Trinervitermes rubidus* [sic]; ecology and biogeography. Sri Lanka.
- Mathot, 1979: 11 • *Trinervitermes rubidus* [sic]; collection catalog; types listed.
- Roonwal et al., 1981: 350 • *Trinervitermes rubidus* [sic]; wing microsculpturing.
- Sen-Sarma and Verma, 1984: 96 • *Trinervitermes rubidus* [sic]; synonymy; distribution. India.
- Thakur, 1989b: 363 • *Trinervitermes rubidus* [sic]; distribution. India; Sri Lanka.
- Chhotani, 1997: 740–743, figs. 374–376 • *Trinervitermes rubidus* [sic]; imago, soldier, worker described and figured; synonymy; key. India; Sri Lanka.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes rubidus* [sic]; catalog. India; Sri Lanka.

● DISTRIBUTION: Oriental Region—India: Tamil Nadu; Sri Lanka.

### *Trinervitermes rapulum* (Sjöstedt, 1904)

*Eutermes rapulum* Sjöstedt, 1904: 99–101 (major and minor soldier, worker).

TYPE DATA: Syntypes: ZMB major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldier, workers, ZMH major and minor soldiers, workers [incorrectly cited as paratypes by Weidner, 1966a].

TYPE LOCALITY: Tanzania: Tanga [05°07'S, 39°05'E]

- Desneux, 1904b: 44 • *Terme (Eutermes) rapulum*; reference list; new combination. Tanzania.
- Sjöstedt, 1911b: 15 • *Eutermes rapulum*; key.
- Sjöstedt, 1911e: 187, 188 • *Eutermes rapulum*; key.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) rapulum*; listed. Tanzania.
- Wasmann, 1912c: 91 • *Eutermes rapulum*; listed.

- Holmgren, 1913d: 349, 351 • *Eutermes (Trinervitermes) rapulum*; key.
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) rapulum*; reference list; distribution.
- Sjöstedt, 1922: 247 • *Eutermes rapulum*; locality. Ethiopia.
- Sjöstedt, 1926d: 295, 302, 304, 348 • *Trinervitermes rapulum*; reference list; key; locality; new combination. [Tanzania: Usambara only; not Ethiopia].
- Harris, 1936: 368 • *Trinervitermes rapulum*; distribution. Tanzania.
- Ghidini, 1938: 233 • *Trinervitermes rapulum*; remarks; distribution. Ethiopia.
- Harris, 1941: 204 • *Trinervitermes rapulum*; distribution.
- Snyder, 1949a: 329 • *Trinervitermes rapulum*; catalog. Ethiopia; Tanzania.
- Kemp, 1955: 115, 133 • *Trinervitermes rapulum*; ecology; distribution based on vegetation zones. Tanzania.
- Weidner, 1955e: 253 • *Trinervitermes rapulum*; types listed.
- Sands, 1957b: 7, 26–28, figs. 2F, 3S, 3T, 5P, 5Q • *Trinervitermes rapulum*; synonymy; imago (previously unknown), soldier described and figured; key; locality. Malawi; Tanzania [Ethiopia record questionable].
- Bouillon and Mathot, 1965: 50 • *Trinervitermes rapulum*; catalog. Malawi; Tanzania.
- Sands, 1965c: 79, 81, 82, 110–114, figs. 193, 297, 298, 308–313, 338–358 • *Trinervitermes rapulum*; synonymy; imago, soldier described and figured; key; ecology; distribution. South Africa; Tanzania; Zimbabwe.
- Bouillon and Mathot, 1966: 12 • *Trinervitermes rapulum*; catalog; synonymy. Ethiopia; Malawi; Rhodesia; South Africa; Tanzania.
- Weidner, 1966a: 220 • *Eutermes rapulum*; types listed.
- Sands, 1967: 164, 165, 169 • *Trinervitermes rapulum*; ecology; distribution.
- Bouillon and Mathot, 1971: table: no. 557 • *Trinervitermes rapulum*; measurements.
- Roonwal, 1975f: 407, 409, 411 • *Trinervitermes rapulum*; sexual dimorphism.
- Prestwich, 1984a: table 1 • *Trinervitermes rapulum*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes rapulum*; checklist; distribution. Tanzania: Zanzibar Island.
- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes rapulum*; checklist; distribution. Ethiopia.
- Munthali et al., 1999: 46, table 2 • *Trinervitermes rapulum*; checklist; damage; distribution. Malawi.
- Zeidler et al., 2002: 7–11 • *Trinervitermes rapulum*; ecology; distribution. Namibia.

*Eutermes (Trinervitermes) dispar disparoides* Holmgren, 1913d: 342–343 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: ZIHS major and minor soldiers, workers, AMNH major and minor soldier, worker.

**TYPE LOCALITY:** South Africa: Zululand: Mhalazinga.

- Fuller, 1922: 113 • *Eutermes (Trinervitermes) dispar* f. *disparoides*; synonymized with *zuluensis*, which was later synonymized with *rapulum* by Sands, 1965c.
- Hegh, 1922: 693 • *Eutermes (Trinervitermes) dispar* f. *disparoides*; reference list; distribution.
- Sjöstedt, 1926d: 295 • *Trinervitermes dispar* f. *disparoides*; key; new combination.
- Snyder, 1949a: 333 • *Eutermes (Trinervitermes) dispar* f. *disparoides*; treated as a synonym of *zuluensis*, which was later synonymized with *rapulum* by Sands, 1965c.

*Eutermes (Trinervitermes) dispar zuluensis* Holmgren, 1913d: 340–342 (imago, major and minor soldier, worker).

**TYPE DATA:** Syntypes: NHRM imagoes, major and minor soldiers, workers, AMNH imago, major and minor soldiers, workers, NHMG imago, major and minor soldier, worker, ZMH imagoes, major and minor soldiers, workers [incorrectly cited as paratypes by Weidner, 1966a], USNM minor soldier.

**TYPE LOCALITY:** South Africa: Zululand: Mfolozi drift, Mkosi.

- Fuller, 1922: 113 • *Trinervitermes zuluensis*; raised to species rank; synonymy; locality; new combination. South Africa.
- Hegh, 1922: 693 • *Eutermes (Trinervitermes) dispar* f. *zuluensis*; reference list; distribution.
- Sjöstedt, 1926d: 328 • *Trinervitermes zuluensis*; reference list; key; remarks; locality. South Africa.
- Snyder, 1949a: 333 • *Trinervitermes zuluensis*; catalog. South Africa.
- Sands, 1965c: 111 • *Eutermes (Trinervitermes) dispar* subsp. *zuluensis*; synonymized with *rapulum*.
- Weidner, 1955e: 254 • *Trinervitermes zuluensis*; types listed.
- Weidner, 1966a: 218 • *Eutermes (Trinervitermes) dispar* f. *zuluensis*; types listed.

*Trinervitermes pretoriensis* Fuller, 1922: 114, 121, 122 (imago, major and minor soldier, worker).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: NCIP imagoes, major and minor soldiers, workers, BMNH imago, AMNH imago, major and minor soldier, worker.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 15 “Hololectotype” [= lectotype] designated. [Sands, 1965c: 112 “Holotype” cited, but no mention of caste and therefore invalid lectotype designation].

TYPE LOCALITY: South Africa: Transvaal: Pretoria: Meukleneuk.

- Sjöstedt, 1926d: 353, 354 • *Trinervitermes pretoriensis*; reference list; biology; locality. South Africa.
- Snyder, 1949a: 329 • *Trinervitermes pretoriensis*; catalog [listed as valid]. South Africa.
- Sands, 1965c: 111 • *Trinervitermes pretoriensis*; synonymized with *rapulum*.
- Ruelle, 1975b: 15 • *Trinervitermes pretoriensis*; types listed.

DISTRIBUTION: Ethiopian Region—Ethiopia; Malawi; South Africa; Tanzania; Zimbabwe.

### *Trinervitermes rhodesiensis* (Sjöstedt, 1911)

*Eutermes rhodesiensis* Sjöstedt, 1911e: 186–188 (major and minor soldier, worker).

TYPE DATA: Lectotype: BMNH soldier. Paralectotypes: AMNH major soldiers, workers, NCIP soldiers.

LECTOTYPE DESIGNATION: Sands, 1965c: 117.

TYPE LOCALITY: Zimbabwe (Rhodesia): Harare (Salisbury) [17°43'S, 31°05'E].

- Sjöstedt, 1907b: 246–250 • *Eutermes bettonianus* [misidentification]; imago, major, minor soldiers and workers described; locality. Congo-Zaire.
- Silvestri, 1908: 81–82, pl. 8: figs. 66–69 • *Eutermes trinervius* [misidentification]; soldier, worker characters; soldier figured; locality. Botswana.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) rhodesiensis*; listed. “Rhodesia.”
- Holmgren, 1913d: 348, 351 • *Eutermes (Trinervitermes) rhodesiensis*; key.
- Hegh, 1922: 466, 692, 693 • *Eutermes (Trinervitermes) rhodesiensis*; reference list; distribution; *Eutermes (Trinervitermes) bettonianus* [misidentification; Congo-Zaire only correct record] reference list; distribution.
- Sjöstedt, 1926d: 294, 299, 300, 301, 303, 332 346, fig. 73:3 • *Trinervitermes rhodesiensis*; soldier figured; reference list; key; locality; new combination. Zimbabwe; Angola. *Trinervitermes bettonianus* [misidentification; Congo-Zaire only correct record fide Emerson].
- Emerson, 1928b: 490–492, figs. 44a, b • *Nasutitermes (Trinervitermes) bettonianus* [misidentification]; soldier described and figured; biology. Congo-Zaire.
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) bettonianus* [misidentification fide Emerson]; characters.

- Hare, 1937: 469, pl. 11: fig. 43 • *Nasutitermes (Trinervitermes) bettonianus* [misidentification fide Emerson]; imago/worker, soldier mandibles measurements and figures.
- Snyder, 1949a: 323, 329 • *Trinervitermes rhodesiensis*; catalog. Zimbabwe. *Trinervitermes bettonianus* [Congo-Zaire only correct record].
- Grassé and Noirot, 1951b: 152–155 • *Trinervitermes bettonianus* [misidentification]; behavior.
- Noirot, 1955a: 149 • *Trinervitermes rhodesiensis*; soldier measurements; locality. Angola.
- Weidner, 1956b: 89, fig. 30 • *Trinervitermes bettonianus* [misidentification]; synonymy; soldier, nest described and figured; locality. Angola.
- Sands, 1957b: 5, 7, 25, figs. 2E, 3Q, 3R, 5T, 5U • *Trinervitermes lutzi* [misidentification]; imago, soldier described and figured; key; locality. Uganda; Zimbabwe.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes rhodesiensis*; catalog. Angola.
- Sands, 1965c: 79, 81, 82, 114–119, figs. 194, 195, 299–300, 314–319, 344–350 • *Trinervitermes rhodesiensis*; synonymy; imago, soldier described and figured; key; ecology; distribution. Angola; Botswana; Congo-Brazzaville; Congo-Zaire; South Africa; Zambia; Zimbabwe.
- Bouillon and Mathot, 1966: 12 • *Trinervitermes rhodesiensis*; catalog; synonymy. Angola; Botswana; Congo-Brazzaville; Congo-Zaire; Rhodesia; South Africa; Zambia.
- Sands, 1967: 169, 171 • *Trinervitermes rhodesiensis*; listed.
- Bouillon and Mathot, 1971: table: no. 558 • *Trinervitermes rhodesiensis*; measurements.
- Coaton and Sheasby, 1972: 8 • *Trinervitermes rhodesiensis*; synonymy.
- Weidner, 1974: 72, 75, 76, figs. 36B, 37B, 42 • *Trinervitermes rhodesiensis*; synonymy; imago, soldier, nest figured; biology; locality. Angola.
- Ruelle, 1975b: 15 • *Trinervitermes rhodesiensis*; types listed.
- Johnson and Wood, 1980: 279–293 • *Trinervitermes rhodesiensis*; checklist; ecology; distribution.
- Ferrar, 1982b: 129 • *Trinervitermes rhodesiensis*; ecology; biology. South Africa.
- Ferrar, 1982e: 147–151 • *Trinervitermes rhodesiensis*; density; biomass. South African savanna.
- Nkunika, 1982: 115 • *Trinervitermes rhodesiensis*; ecology; distribution. Zambia.
- Prestwich, 1983b: 295 • *Trinervitermes rhodesiensis*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Trinervitermes rhodesiensis*; checklist; ecology; defense mode; chemicals; distribution.
- Brauman et al., 1992: 1384–1387 • *Trinervitermes rhodesiensis*; gut bacteria; methane and hydrogen emissions.
- Sugimoto et al., 1997: 221 • *Trinervitermes rhodesiensis*; diet; methane emissions.
- Mora et al., 1998: 159–164 • *Trinervitermes rhodesiensis*; enzymes; lignin degradation.
- Sands, 1998: 283 • *Trinervitermes rhodesiensis*; distribution. Congo-Zaire; South Africa; Zimbabwe; and many localities in South and Central Africa.
- Uys, 2002: fig. 265 • *Trinervitermes rhodesiensis*; nest figured.

*Eutermes brutus* Sjöstedt, 1911b: 12–13 (major and minor soldier) [New Synonymy by Sands, 1965; ex. syn. of *Trinervitermes bettonianus* (Sjöstedt); see Emerson, 1928: 492].

**TYPE DATA:** Syntypes: NHRM major and minor soldiers, AMNH major and minor soldiers.

**TYPE LOCALITY:** Congo-Zaire: Mukumbungu [05°07'S, 14°04'E].

- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) brutus*; listed. Congo-Zaire.
- Holmgren, 1913d: 348, 350 • *Eutermes (Trinervitermes) brutus*; key.
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) brutus*; reference list; distribution.
- Sjöstedt, 1926d: 294, 299, 331 • *Trinervitermes brutus*; reference list; key; locality; new combination. Congo-Zaire.
- Emerson, 1928b: 492 • *Eutermes brutus*; synonymized with *bettonianus*.
- Snyder, 1949a: 323 • *Eutermes brutus*; listed as a synonym of *T. bettonianus*.
- Sands, 1965c: 114 • *Eutermes brutus* [previously synonymized with *bettonianus* by Emerson, 1928: 492]; synonymized with *rhodesiensis*.

*Eutermes (Trinervitermes) kalaharicus* Holmgren, 1913d: 346–347 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: ZMB major and minor soldiers, workers, AMNH major and minor soldiers, workers, USNM major and minor soldiers, worker, NCIP major and minor soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

**TYPE LOCALITY:** Botswana (Bechuanaland Protectorate): Kalahari: Kooa, Sekgoma-Khakea.

- Fuller, 1922: 108, 110–111 • *Trinervitermes gemellus kalaharicus*; imago, major, minor soldier described; remarks; locality; new combination. South Africa.
- Hegh, 1922: 466, 694 • *Eutermes (Trinervitermes) kalaharicus*; reference list; distribution.
- Sjöstedt, 1926d: 295, 327 • *Trinervitermes gemellus* form *kalaharica* [sic]; reference list; key; locality. Botswana; South Africa.
- Snyder, 1949a: 325 • *Trinervitermes gemellus* form *kalaharicus*; catalog. Botswana; South Africa.
- Sands, 1965c: 114 • *Eutermes (Trinervitermes) kalaharicus*; synonymized with *rhodesiensis*.
- Ruelle, 1975b: 15 • *Eutermes (Trinervitermes) kalaharicus*; types listed.

*Eutermes (Trinervitermes) roseni* Holmgren, 1913d: 344–345 (major and minor soldier).

**TYPE DATA:** Syntypes: AMNH major and minor soldier, worker, NHRM major and minor soldiers, workers, USNM major and minor soldier, worker.

**TYPE LOCALITY:** Rhodesia (fide Holmgren) or Belgian Congo (Congo-Zaire): Banana (fide von Rosen, the collector); see Sjöstedt, 1926: 336.

- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) Roseni*; reference list; distribution.
- Sjöstedt, 1926d: 295, 299, 336 • *Trinervitermes Roseni*; reference list; key; remarks; locality; new combination. Rhodesia.
- Emerson, 1928b: 490–491 • *Nasutitermes (Trinervitermes) roseni*; major soldier described and figured. Angola; Congo-Zaire.
- Snyder, 1949a: 330 • *Trinervitermes roseni*; catalog; synonymy. Angola; Congo-Zaire; Rhodesia.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes roseni*; collection catalog. Congo-Zaire.
- Sands, 1965c: 114 • *Eutermes (Trinervitermes) roseni*; synonymized with *rhodesiensis*.
- Roonwal et al., 1981: 350 • *Trinervitermes roseni*; wing microsculpturing.

*Eutermes agricola* Sjöstedt, 1913a: 380–382 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: RGMC major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldier, workers.

**TYPE LOCALITY:** Congo-Zaire: Katanga: Mufungwa [09°26'S, 27°28'E].

- Hegh, 1922: 139, 326, 327, 432, 495, 622, 692, fig. 224 • *Eutermes (Eutermes) agricola*; biology; reference list; distribution.
- Sjöstedt, 1926d: 292, 299, 329 • *Trinervitermes agricola*; imago (previously unknown) described; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 323 • *Trinervitermes agricola*; catalog. Congo-Zaire.
- Bouillon, 1958: 200, 206 • *Trinervitermes agricola*; distribution. Congo-Zaire.
- Mathur and Thapa, 1962a: 102 • *Trinervitermes agricola*; collection catalog. Tanzania.
- Sands, 1965c: 114 • *Eutermes agricola*; synonymized with *rhodesiensis*.
- Mathot, 1974: 3 • *Eutermes agricola*; collection catalog; types listed.

*Eutermes rufonasalis* Sjöstedt, 1913a: 383 (major and minor soldier).

**TYPE DATA:** Syntypes: NHRM major and minor soldiers, AMNH major and minor soldiers.

**TYPE LOCALITY:** Congo-Zaire: Katanga: Sankisia [09°22'S, 25°46'E]

- Sjöstedt, 1914d: 91 • *Eutermes rufonasalis*; locality. Namibia.
- Hegh, 1922: 139, 432, 692 • *Eutermes (Eutermes) rufonasalis*; biology; reference list; distribution.
- Sjöstedt, 1926d: 299, 300, 334 • *Trinervitermes rufonasalis*; reference list; key; locality; new combination. Congo-Zaire; Namibia.
- Snyder, 1949a: 330 • *Trinervitermes rufonasilis*; catalog [listed as valid]. South Africa; Namibia.
- Bouillon, 1958: 200 • *Trinervitermes rufonasalis*; distribution. Congo-Zaire.
- Sands, 1965c: 114 • *Eutermes rufonasalis*; synonymized with *rhodesiensis*.
- Mathot, 1974: 20 • *Eutermes rufonasalis*; collection catalog; types listed.

*Trinervitermes abassas* Fuller, 1922: 114, 121 (imago).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: NCIP imagoes [incorrectly cited as paratypes by Ruelle, 1975b], AMNH imago.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 15 [inadvertent selection by inference of "holotype" (ICZN, 1999, art. 74.6); Sands, 1965c: 117 "Holotype" cited but no mention of caste or specimen and therefore an invalid lectotype designation].

TYPE LOCALITY: South Africa: Cape Province: Abassas on Orange River.

- Sjöstedt, 1926d: 354 • *Trinervitermes Abassas*; reference list; locality. South Africa.
- Snyder, 1949a: 323 • *Trinervitermes abassus* [sic]; catalog [listed as valid]. South Africa.
- Sands, 1965c: 114 • *Trinervitermes abassas*; synonymized with *rhodesiensis*.
- Ruelle, 1975b: 15 • *Trinervitermes abassas*; types listed.

*Trinervitermes thermarum* Fuller, 1922: 114, 121 (imago).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: NCIP imagoes [incorrectly cited as paratypes by Ruelle, 1975b], AMNH imago.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 15 [inadvertent selection by inference of "holotype" (ICZN, 1999, art. 74.6); Sands, 1965c: 118 "Holotype" cited but no mention of caste or specimen and therefore an invalid lectotype designation].

TYPE LOCALITY: South Africa: Transvaal: Warmbad (Warmbath) [24°55'S, 29°54'E]

- Sjöstedt, 1926d: 354 • *Trinervitermes thermarum*; reference list; locality. South Africa.
- Snyder, 1949a: 331 • *Trinervitermes thermarum*; catalog [listed as valid]. South Africa.
- Sands, 1965c: 114 • *Trinervitermes thermarum*; synonymized with *rhodesiensis*.
- Ruelle, 1975b: 15 • *Trinervitermes thermarum*; types listed.

*Eutermes (Trinervitermes) diplacodes* Sjöstedt, 1924a: 41–42 (major soldier).

TYPE DATA: Syntypes: NHRM major and minor soldiers (Congo-Zaire: Boma), AMNH major and minor soldiers (Congo-Zaire: Boma), NHRM major and minor soldiers (Congo-Zaire: Banana), NHRM major and minor soldiers (Congo-Zaire: Moanda), AMNH major and minor soldier, worker (Congo-Zaire: Moanda).

TYPE LOCALITIES: Congo-Zaire (Belgian Congo): Banana, Boma, Moanda.

- Sjöstedt, 1926d: 295, 298, 299, 300, 305, 306, 336, fig. 71 • *Trinervitermes diplacodes*; imago (previously unknown), soldier, worker described; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire [imago = *Cubitermes sankurensis* fide Emerson].
- Emerson, 1928b: 491 • *Eutermes diplacodes* [soldier only]; synonymized with *roseni*, which was later synonymized with *rhodesiensis* by Sands, 1965c: 114.
- Snyder, 1949a: 330 • *Eutermes (Trinervitermes) diplacodes*; listed as a synonym of *roseni*.
- Webb, 1961: fig. 13 • *Trinervitermes diplacodes*; major, minor soldier figured.
- Mathot, 1974: 9 • *Eutermes (Trinervitermes) diplacodes*; collection catalog; types listed.

*Eutermes (Trinervitermes) loubetsiensis* Sjöstedt, 1924d: 496 (soldier).

TYPE DATA: Syntypes: NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers, USNM major and minor soldier, worker, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Congo-Brazzaville (French Congo): Loubetsi [03°40'S, 12°15'E].

- Sjöstedt, 1926d: 295, 299, 333 • *Trinervitermes loubetsiensis*; soldier, worker described; reference list; key; biology; locality; new combination. Congo.
- Snyder, 1949a: 328 • *Trinervitermes loubetsiensis*; catalog [listed as valid]. Congo.
- Sands, 1965c: 114 • *Eutermes (Trinervitermes) loubetsiensis*; synonymized with *rhodesiensis*.
- Ruelle, 1975b: 15 • *Eutermes (Trinervitermes) loubetsiensis*; types listed.

*Eutermes (Trinervitermes) munericus* Sjöstedt, 1924a: 42 (major soldier) [junior primary homonym of *Eutermes (Cubitermes) munericus* Sjöstedt, 1913; synonymized by Emerson, 1928b: 491 with *Eutermes (Trinervitermes) roseni* Holmgren, 1913, which in turn was synonymized with *Trinervitermes rhodesiensis* by Sands, 1965c. If *munericus* is considered distinct from *rhodesiensis*, then the name of its junior synonym *loubetsiensis* must be used as the correct name for this taxon. If *munericus* is considered distinct from all other taxa currently regarded as synonyms of *rhodesiensis*, then a new name will be required].

TYPE DATA: Syntypes: NHRM imagoes, major and minor soldier, workers, AMNH imago, workers, NCIP imago, soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Boma [05°50'S, 13°03'E].

- Sjöstedt, 1926d: 292, 295, 299, 303, 304, 334, 336 • *Trinervitermes munericus*; imago (previously unknown), soldier, worker described; reference list; key; locality; new combination. Congo-Zaire.
- Emerson, 1928b: 491 • *Nautitermes munericus*; synonymized with *roseni*, which was later synonymized with *rhodesiensis* by Sands, 1965c: 114.
- Snyder, 1949a: 330 • *Eutermes (Trinervitermes) munericus*; listed as a synonym of *roseni*.
- Mathot, 1974: 16 • *Eutermes (Trinervitermes) munericus*; collection catalog; types listed.
- Ruelle, 1975b: 15 • *Eutermes (Trinervitermes) munericus*; types listed.

❶ DISTRIBUTION: Ethiopian Region—Angola; Botswana; ?Central African Republic; Congo-Brazzaville; Congo-Zaire; Namibia (Southwest Africa); South Africa; Tanzania; Zambia; Zimbabwe.

### *Trinervitermes saudiensis* Sands, 1965

*Trinervitermes saudiensis* Sands, 1965c: 120–121 (imago), figs. 301, 302, 320, 321.

TYPE DATA: Holotype: BMNH imago ♂. Paratypes: BMNH imagoes ♂ ♀, AMNH imago ♂.

TYPE LOCALITY: Saudi Arabia: Jiddah.

- Bouillon and Mathot, 1966: 12 • *Trinervitermes saudiensis*; catalog. Saudi Arabia.
- Bouillon and Mathot, 1971: table: no. 559 • *Trinervitermes saudiensis*; listed.
- Johnson and Wood, 1980: 279–293 • *Trinervitermes saudiensis*; checklist; ecology; distribution.
- Chhotani and Bose, 1983: 126 • *Trinervitermes saudiensis*; distribution. Arabian Peninsula.
- Cowie, 1989a: 161, 162, 163, table 1 • *Trinervitermes saudiensis*; checklist; biogeography; distribution. South Yemen; Saudi Arabia.
- Chhotani and Bose, 1991: 261, 263 • *Trinervitermes saudiensis*; key. Saudi Arabia.
- Sands, 1998: 283 • *Trinervitermes saudiensis*; distribution. Saudi Arabia.

❶ DISTRIBUTION: Ethiopian Region—Yemen: South Yemen. ♦ Palaearctic Region—Saudi Arabia.

***Trinervitermes sensarmai* Bose, 1984**

***Trinervitermes sensarmai* Bose, 1984:** 240, 248–253 (soldier, worker), figs. 175–180 [also cited as “sen-sarmai”].

**TYPE DATA:** Holotype: ZSI No. 674/H11 soldier. Paratypes: ZSI Nos. 675/H11, 692/H11 soldiers, workers.

**TYPE LOCALITY:** India: Andhra Pradesh: North Vijayapuri, western slope of Hill colony.

- Chhotani, 1997: 743–746, figs. 377–378 • *Trinervitermes sensarmai*; soldier, worker described and figured; synonymy; key. India.
- Ahmad and Akhtar, 2002: 49 • *Trinervitermes sensarmai*; catalog. India.

⦿ **DISTRIBUTION:** Oriental Region—India: Andhra Pradesh.

***Trinervitermes sudanicus* (Sjöstedt, 1904)**

***Eutermes sudanicus* Sjöstedt, 1904:** 77 (imago) [Sands, 1965c: 5 has indicated that he is unable to place this species into any known genus. Emerson, however, in his card catalog (unpublished) has placed it into a new genus, as yet unnamed, related to *Trichotermes*, of the subfamily Termitinae].

**TYPE DATA:** Syntypes: MNHP imagoes, NHRM imagoes, AMNH imago.

**TYPE LOCALITY:** Mali (French Sudan): Toukoto.

- Desneux, 1904b: 45 • *Termes (Eutermes) sudanicus*; reference list; new combination. Sudan.
- Sjöstedt, 1913a: 388 • *Eutermes sudanicus*; key.
- Hegh, 1922: 75, 469, 694 • *Eutermes sudanicus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 338 • *Trinervitermes sudanicus*; reference list; remarks; locality; new combination. Mali.
- Snyder, 1949a: 331 • *Trinervitermes sudanicus*; catalog; reference list. Mali [French Sudan].
- Sands, 1965c: 5 • *Trinervitermes sudanicus*; genus unidentified.
- Mathot, 1979: 13 • *Trinervitermes sudanicus*; collection catalog; types listed.

⦿ **DISTRIBUTION:** Ethiopian Region—Mali.

***Trinervitermes togoensis* (Sjöstedt, 1899)**

***Eutermes togoensis* Sjöstedt, 1899a:** 37 (imago).

**TYPE DATA:** Lectotype: ZMH imago ♀. Paralectotypes: NHRM imago ♀, ZMB imago [not type locality].

**LECTOTYPE DESIGNATION:** Weidner, 1955e: 254 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

**TYPE LOCALITY:** Ghana (Togoland): Ho.

- Sjöstedt, 1900a: 140, 201–203 • *Eutermes togoensis*; imago described; key; distribution. Togo.
- Sjöstedt, 1904: 27, 87 • *Eutermes togoensis*; key; distribution.
- Desneux, 1904b: 45 • *Termes (Eutermes) togoensis*; reference list; new combination. Togo.
- Holmgren, 1912a: 62 • *Eutermes (Eutermes) togoensis*; listed. Togo.
- Hegh, 1922: 75, 402, 691 • *Eutermes (Eutermes) togoensis*; reference list; distribution.
- Sjöstedt, 1926d: 291, 331 • *Trinervitermes togoensis*; reference list; key; locality; new combination. Togo.
- Snyder, 1949a: 332 • *Trinervitermes togoensis*; catalog. Togo.

- Weidner, 1955e: 254 • *Trinervitermes togoensis*; types listed.
- Sands, 1965c: 79, 81, 122–127, figs. 303, 304, 322–325, 351–358 • *Trinervitermes togoensis*; synonymy; imago, soldier described and figured; key; ecology; distribution. Ghana; Guinea; Mali; Nigeria; Sierra Leone; Sudan; Uganda.
- Bouillon and Mathot, 1966: 12 • *Trinervitermes togoensis*; catalog; synonymy. Burkina Faso (Upper Volta); Ghana; Guinea; Mali; Nigeria; Sierra Leone; Sudan; Uganda.
- Weidner, 1966a: 221 • *Trinervitermes togoensis*; types listed.
- Sands, 1967: 167 • *Trinervitermes togoensis*; ecology; distribution.
- Harris, 1968c: 3, 22 • *Trinervitermes togoensis*; listed.
- Roy-Noël, 1969b: 125, 132, 133, 148, 156, 157, 158, 160, 161, 162, 163, figs. 45–48 • *Trinervitermes togoensis*; soldier described and figured; ecology; biology; distribution. Burkina Faso (Upper Volta); Ghana; Guinea; Mali; Nigeria; Senegal; Sierra Leone; Sudan; Uganda.
- Bouillon, 1970: 263–271 • *Trinervitermes togoensis*; niche comparisons with sympatric species.
- Bouillon and Mathot, 1971: 15, table: no. 560 • *Trinervitermes togoensis*; catalog; measurements; distribution. Senegal.
- Roy-Noël, 1972: 229, tables 1, 3 • *Trinervitermes togoensis*; biology; ecology; distribution. Senegal; from Mali to Uganda.
- Roy-Noël, 1974b: 526–609 • *Trinervitermes togoensis*; biology; ecology; distribution. Burkina Faso (Haute-Volta); Ghana; Guinea; Mali; Nigeria; Senegal; Sierra Leone; Sudan; Togo; Uganda.
- Roonwal, 1975f: 403 • *Trinervitermes togoensis*; sex ratios.
- Wood, 1976: 149, table 6.1 • *Trinervitermes togoensis*; feeding; population density. Nigeria.
- Prestwich, 1979b: 472 • *Trinervitermes togoensis*; chemical defense; biochemistry.
- Johnson et al., 1980: 62 • *Trinervitermes togoensis*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 57 • *Trinervitermes togoensis*; synonymy; checklist. Nigeria.
- Kaib et al., 1982: 1193–1205 • *Trinervitermes togoensis*; trail pheromone; biochemistry; bioassay. Nigeria.
- Oloo and McDowell, 1982: 157–161 • *Trinervitermes togoensis*; pheromones; trail following. Nigeria.
- Prestwich, 1983b: 295 • *Trinervitermes togoensis*; defensive secretions; biochemistry.
- Braekman et al., 1984: 1363–1370 • *Trinervitermes togoensis*; defensive secretions; biochemistry. Ivory Coast.
- Prestwich, 1984a: table 1 • *Trinervitermes togoensis*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes togoensis*; checklist; distribution. Uganda.
- Jones et al., 1988: 119 • *Trinervitermes togoensis*; listed; sex ratios.
- Cowie et al., 1990: 24, 27, table 1 • *Trinervitermes togoensis*; checklist; distribution. Ethiopia.
- Azariz and Rouland, 1998: 69–75 • *Trinervitermes togoensis*; gut microflora. Chad.
- Sands, 1998: 283 • *Trinervitermes togoensis*; distribution. Nigeria; Ghana and many localities in West Africa.

*Eutermes terricola* Trägårdh, 1904: 31–33 (soldier).

TYPE DATA: Syntypes: NHRM major and minor soldiers, AMNH major and minor soldiers.

TYPE LOCALITY: Sudan: Kaka [10°41'N, 32°13'E].

- Sjöstedt, 1904: 39, 96–98 • *Eutermes terricola*; soldier described; key; biology; distribution. Sudan.
- Silvestri, 1906: 345–347, figs. 5, 6 • *Eutermes terricola*; imago, soldier described; imago figured. Eritrea.
- Sjöstedt, 1911b: 12 • *Eutermes terricola*; key.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) terricola*; listed. Sudan.
- Holmgren, 1913d: 349 • *Eutermes (Trinervitermes) terricola*; key.
- Hegh, 1922: 495, 693 • *Eutermes (Trinervitermes) terricola*; reference list; distribution.
- Sjöstedt, 1926d: 298, 326 • *Trinervitermes terricola*; reference list; key; biology; locality; new combination. Eritrea; Sudan.

- Ghidini, 1938: 233 • *Trinervitermes terricola*; remarks; distribution. Eritrea.
- Snyder, 1949a: 331 • *Trinervitermes terricola*; catalog. Egypt; Eritrea; Sudan.
- Sands, 1965c: 122 • *Eutermes terricola*; synonymized with *togoensis*.

*Termes (Eutermes) terrestris* Desneux, 1904b: 45 [unnecessary *nom. nov.* for *Eutermes terricola* Trägårdh, 1904, presumably on grounds of homonymy with *Termes (Termes) terricola* Sjöstedt, 1902].

*Eutermes suspensus* Silvestri, 1914a: 41–43 (imago, soldier, worker), fig. 22.

TYPE DATA: Syntypes: IEA imagoes, major and minor soldiers, workers [incorrect citation of female imago as holotype and of soldiers as paratypes by Sands, 1965c], AMNH major and minor soldiers, workers, USNM major soldier, worker.

TYPE LOCALITY: Guinea (French Guinea): Kakoulima.

- Silvestri, 1920b: 267 • *Eutermes suspensus*; listed.
- Hegh, 1922: 467, 534, 693 • *Eutermes (Trinervitermes) suspensus*; reference list; distribution.
- Sjöstedt, 1926d: 301, 329 • *Trinervitermes suspensus*; reference list; key; biology; remarks; locality; new combination. Benin; Guinea; Senegal.
- Snyder, 1949a: 331 • *Trinervitermes suspensus*; catalog. Dahomey; Guinea; Senegal.
- Sands, 1961a: 177, 180, 184, 185, pl. 2: fig. 8 • *Trinervitermes suspensus*; nest structure.
- Sands, 1961b: 277–288 • *Trinervitermes suspensus*; foraging behavior.
- Sands, 1965a: 57 • *Trinervitermes suspensus*; listed.
- Sands, 1965e: 117, 118, 119, 120, 121, 122, 123, 125, 127, 128, 129 • *Trinervitermes suspensus*; colony foundation.
- Sands, 1965b: 557, 562, 564, 567, 568, 569, 571 • *Trinervitermes suspensus* (= *togoensis*); ecology.
- Sands, 1965c: 122 • *Eutermes suspensus*; synonymized with *togoensis*.

*Trinervitermes nigeriensis* Sjöstedt, 1926d: 332–333 (imago).

TYPE DATA: Lectotype: MNHP imago. Paralectotypes: NHRM imagoes, MNHP imagoes.

LECTOTYPE DESIGNATION: Sands, 1965c: 124, 125.

TYPE LOCALITY: Mali (Bassindu Moyen-Niger): Belia [15°26'N, 01°45'W].

- Snyder, 1949a: 332 • *Trinervitermes nigeriensis*; catalog [listed as valid]. Mali.
- Sands, 1965c: 121 • *Trinervitermes nigeriensis*; synonymized with *togoensis*.

DISTRIBUTION: Ethiopian Region—Benin; Burkina Faso (Upper Volta); Eritrea; Ethiopia; Ghana; Guinea; Mali; Nigeria; Senegal; Sierra Leone; Sudan; Uganda.

### *Trinervitermes trinervius* (Rambur, 1842)

*Termes trinervius* Rambur, 1842: 308–309 (imago).

TYPE DATA: Holotype: RIB imago [unique, headless].

TYPE LOCALITY: Senegal.

- Hagen, 1855: 289, 291 • *Termes trinervius*; discussion.
- Hagen, 1858b: 30–31 • *Termes (Entermes [sic]) trinervius*; imago described; synonymy; distribution. [Senegal only; Cape of Good Hope = *dispar*].
- Hagen, 1858c: 216–218, 241–242, pl. 3: fig. 31 • *Termes (Eutermes) trinervius* [part]; imago described; synonymy; distribution. [Senegal only; Cape of Good Hope = *dispar*].
- Sjöstedt, 1900a: 198–200 • *Eutermes trinervius*; listed; new combination [Senegal record only].
- Czerwinski, 1901: 6 • *Eutermes trinervius*; collection catalog. Ghana.

- Desneux, 1904b: 45 • *Termes (Eutermes) trinervius*; reference list. Equatorial and Central Africa.
- Holmgren, 1912a: 64 • *Eutermes (Trinervitermes) trinervius*; listed. Congo-Zaire; Senegal; South Africa [Tripoli an error].
- Silvestri, 1914a: 37–40, fig. 21 • *Eutermes trinervius*; reference list; imago (previously undescribed), major, minor soldier described and figured; biology; locality. Guinea; Liberia; Senegal.
- Desneux, 1915: 9 • *Termes (Eutermes) trinervius*; reference list; locality. Senegal; South Africa.
- Fuller, 1922: 107 • *Trinervitermes trinervius*; listed; new combination.
- Hegh, 1922: 253, 692 • *Eutermes (Trinervitermes) trinervius*; reference list; distribution.
- Sjöstedt, 1926d: 340–342 • *Trinervitermes trinervius*; characters; reference list; key; biology; locality. Benin; Guinea; Guinea-Bissau; Liberia; Nigeria; Portugese Guinea; Senegal.
- Hare, 1931: 598 • *Nasutitermes (Trinervitermes) trinervius*; characters; new combination.
- Jucci, 1937: 304, 305 • *Eutermes trinervius*; biology; distribution.
- Capra, 1938: 125 • *Trinervitermes trinervius*; listed.
- Snyder, 1949a: 332 • *Trinervitermes trinervius*; catalog. Benin (Dahomey); Guinea-Bissau; Liberia; Mali; Niger; Nigeria; Senegal; South Africa.
- Ahmad, 1950: 82, fig. 10 • *Trinervitermes trinervius*; worker mandibles figured.
- Noirot, 1955b: 465–472 • *Trinervitermes trinervius*; caste development; polymorphism.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes trinervius*; collection catalog. Liberia.
- Bouillon and Mathot, 1965: 50 • *Trinervitermes trinervius*; catalog. Ivory Coast [misidentification; not *trinervius*].
- Sands, 1965c: 81, 82, 127–132, figs. 305–307, 332–335, 371–375, 383 • *Trinervitermes trinervius*; synonymy; imago, soldiers described and figured; key; ecology; distribution. Cameroon; Central African Republic; Congo-Zaire; Ghana; Guinea; Ivory Coast; Liberia; Nigeria; Senegal; Sierra Leone; Uganda.
- Bouillon and Mathot, 1966: 12 • *Trinervitermes trinervius*; catalog; synonymy. Cameroon; Central African Republic; Congo-Zaire; Ghana; Guinea; Ivory Coast; Liberia; Nigeria; Senegal; Sierra Leone; South Africa; Uganda.
- Bodot, 1968a: 229–258 • *Trinervitermes trinervius*; biology; ecology. Ivory Coast.
- Sands, 1967: 167, 168, 169 • *Trinervitermes trinervius*; ecology; distribution.
- Bodot, 1968c: 360, 361, 363, 364, 366, 372, 373, 374, 375, 386, 387 • *Trinervitermes trinervius*; biology; ecology. Ivory Coast.
- Bodot, 1969: 43, 44, 45 • *Trinervitermes trinervius*; biology; ecology. Ivory Coast.
- Roy-Noël, 1969b: 148, 153, 154, 160, 161, 162, 163 • *Trinervitermes trinervius*; soldier described; ecology; biology; distribution. Central African Republic; Congo-Zaire (“Congo”); Ghana; Guinea; Ivory Coast; Liberia; Senegal; Sierra Leone; Uganda.
- Bouillon, 1970: 263–271 • *Trinervitermes trinervius*; niche comparisons with sympatric species.
- Bodot, 1971: 195–207, table 1 • *Trinervitermes trinervius*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 561 • *Trinervitermes trinervius*; measurements.
- Roy-Noël, 1972: 227–229, 248, 263, tables 1, 3 • *Trinervitermes trinervius*; biology; ecology; distribution. Senegal; Africa south of Sahara.
- Roy-Noël, 1974b: 526–609 • *Trinervitermes trinervius*; biology; ecology; distribution. Benin (Dahomey); Cameroon; Central African Republic; “Congo”; Ghana; Guinea; Ivory Coast; Liberia; Niger; Nigeria; Senegal; Sierra Leone; South Africa; Uganda.
- Morimoto, 1975b: 24, fig. 63 • *Trinervitermes trinervius*; imago/worker mandibles, soldier, worker figured.
- Roonwal, 1975f: 403 • *Trinervitermes trinervius*; sex ratios.
- Wood, 1976: 149, table 6.1 • *Trinervitermes trinervius*; feeding; population density. Nigeria.
- Mathot, 1979: 14 • *Trinervitermes trinervius*; collection catalog; types listed.
- Prestwich, 1979b: 472 • *Trinervitermes trinervius*; chemical defense; biochemistry.
- Johnson et al., 1980: 62 • *Trinervitermes trinervius*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 57 • *Trinervitermes trinervius*; checklist. Nigeria.
- Roonwal et al., 1981: 350 • *Trinervitermes trinervius*; wing microsculpturing.

- Kaib et al., 1982: 1193–1205 • *Trinervitermes trinervius*; trail pheromone; biochemistry; bioassay. Nigeria.
- Oloo and McDowell, 1982: 157–161 • *Trinervitermes trinervius*; pheromones; trail following. Nigeria.
- Prestwich, 1983b: 295 • *Trinervitermes trinervius*; defensive secretions; biochemistry.
- Braekman et al., 1984: 1363–1370 • *Trinervitermes trinervius*; defensive secretions; biochemistry. Ivory Coast.
- Prestwich, 1984a: table 1 • *Trinervitermes trinervius*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 7 • *Trinervitermes trinervius*; checklist; distribution. Uganda.
- Jones et al., 1988: 119 • *Trinervitermes trinervius*; biology; sex ratios.
- Azariz and Rouland, 1998: 69–75 • *Trinervitermes trinervius*; gut microflora. Cameroon.
- Sands, 1998: 283, 457, 458, figs. 1394–1399, 1407–1414 • *Trinervitermes trinervius*; worker mandibles, gut figured; distribution. Gambia; Senegal; Uganda and many localities in West Africa.

*Eutermes holmgreni* Rosen, 1912: 224–227 (major and minor soldier, worker), fig. 3.

**TYPE DATA:** Syntypes: ZSM major and minor soldiers, workers, AMNH major and minor soldiers, workers [Sands, 1965c incorrectly cites these specimens as ?paratypes], USNM major and minor soldier, worker, NCIP major and minor soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

**TYPE LOCALITY:** Liberia.

- Silvestri, 1912a: 239 • *Eutermes Holmgreni*; soldier characters; locality. Guinea-Bissau.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) Holmgreni*; listed. Liberia.
- Holmgren, 1913d: 349, 351 • *Eutermes (Trinervitermes) Holmgreni*; key.
- Sjöstedt, 1914c: 94 • *Eutermes Holmgreni*; key.
- Hegh, 1922: 467, 693 • *Eutermes (Trinervitermes) Holmgreni*; reference list; distribution.
- Sjöstedt, 1926d: 340 • *Eutermes (Trinervitermes) holmgreni*; synonymized with *trinervius*.
- Ruelle, 1975b: 15 • *Eutermes holmgreni*; types listed.

*Eutermes posselensis* Sjöstedt, 1914c: 94–95 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: ZMH major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldier.

**TYPE LOCALITY:** Central African Republic (French Congo): Fort de Possel [05°03'N, 19°16'E]

- Hegh, 1922: 693 • *Eutermes (Trinervitermes) posselensis*; reference list; distribution.
- Sjöstedt, 1926d: 302, 303, 306, 348 • *Trinervitermes posselensis*; reference list; key; locality; new combination. Central African Republic.
- Snyder, 1949a: 329 • *Trinervitermes posselensis*; catalog. French Congo.
- Weidner, 1955e: 253 • *Trinervitermes posselensis*; types listed.
- Sands, 1965c: 127 • *Eutermes posselensis*; synonymized with *trinervius*.
- Weidner, 1966a: 220 • *Eutermes posselensis*; types listed.

*Trinervitermes carbonarius* Sjöstedt, 1926b: 158–160 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: RGMC major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldiers.

**TYPE LOCALITY:** Congo-Zaire: (Belgian Congo): Haut Uélé: Mauda [04°00'N, 27°41'E].

- Emerson, 1928b: 488, figs. 41, 42 • *Nasutitermes (Trinervitermes) carbonarius*; imago, soldiers described and figured; biology; new combination. Congo-Zaire.
- Hare, 1931: 596, 602, pl. 2: figs. b, c • *Nasutitermes (Trinervitermes) carbonarius*; polymorphism; major, minor soldier figured.

- Snyder, 1949a: 324 • *Trinervitermes carbonarius*; catalog [listed as valid]. Congo-Zaire.
- Sands, 1957b: 7, 20, figs. 6C, 6D • *Trinervitermes carbonarius*; synonymy; soldier described and figured; locality. Uganda.
- Sands, 1961a: 177, 178, 179, 180, 184, 185, pl. 1: figs. 2, 3 • *Trinervitermes carbonarius*; nest structure.
- Sands, 1961b: 277, 282, 283, 284, 285, 286 • *Trinervitermes carbonarius*; foraging behavior.
- Harris, 1963c: 5, 36, 38 • *Trinervitermes carbonarius*; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 50, 112, pl. 24: figs. 76a-d • *Trinervitermes carbonarius*; catalog; soldier figured. Uganda.
- Sands, 1965e: 117, 118, 119, 120, 123, 125, 126, 127, 128, 129, 130 • *Trinervitermes carbonarius*; colony foundation.
- Sands, 1965a: 57 • *Trinervitermes carbonarius*; listed.
- Sands, 1965c: 127 • *Trinervitermes carbonarius*; synonymized with *trinervius*.
- Sands, 1965b: 557, 562, 564, 565, 567, 568, 569, 570, 571 • *Trinervitermes carbonarius*; synonymy; = *T. trinervius*; ecology.
- Mathot, 1974: 5, 6 • *Trinervitermes carbonarius*; collection catalog; types listed.
- Wanyonyi et al., 1984: 7 • *Trinervitermes carbonarius*; checklist; distribution. Uganda.

 **DISTRIBUTION:** Ethiopian Region—Central African Republic; Chad; Congo-Zaire; Gambia; Ghana; Guinea; Guinea-Bissau; Ivory Coast (Côte d'Ivoire); Liberia; Nigeria; Senegal; South Africa; Uganda.

### ***Trinervitermes trinervoides* (Sjöstedt, 1911)**

***Eutermes trinervoides*** Sjöstedt, 1911e: 186–188 (major and minor soldier).

**TYPE DATA:** Syntypes: AMNH imago, major and minor soldiers, worker, NHRM imagoes, major and minor soldiers, workers, NCIP major soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** South Africa: Cape Province: Laingsburg [taken from label; locality not mentioned in original publication].

- Hagen, 1858b: 29 • *Termes arborum* [Cape locality = *trinervoides*].
- Hagen, 1858c: 212, pl. 1: fig. 23 • *Termes (Eutermes) arborum* [soldier = *trinervoides*]; *Termes obscurus* [MS name].
- Haviland, 1898: 421 • *Termes trinervius* [misidentification]; imago, soldier described; distribution. Africa.
- Sjöstedt, 1900a: 71, 78, 140, 198, 204, pl. 5: fig. G1 • *Eutermes arborum*; locality [South Africa = *trinervoides*]; *Eutermes trinervius* [misidentification]; imago, soldier described and figured; key; biology; distribution. South Africa only = *trinervoides* [other localities doubtful].
- Sjöstedt, 1904: 28, 40, 44 • *Eutermes trinervius* [misidentification]; key; distribution.
- Warren, 1909b: 127–128 • *Termes trinervius* [misidentification]; imago, soldier described; biology; locality. South Africa.
- Warren, 1909a: 342, 344 • *Termes trinervius* [misidentification]; measurements; statistical analysis.
- Sjöstedt, 1911e: 187 • *Eutermes trinervius* [misidentification]; key.
- Holmgren, 1912a: 65 • *Eutermes (Trinervitermes) trinervoides*; listed; ?locality.
- Holmgren, 1913d: 349, 351 • *Eutermes (Trinervitermes) trinervius* [misidentification]; key.
- Sjöstedt, 1913b: 720 • *Eutermes trinervoides*; listed.
- Sjöstedt, 1914d: 87 • *Eutermes trinervoides*; biology; locality. Namibia.
- Fuller, 1915: 402–413, 491–492, pl. 29: figs. 13–17, pl. 32: figs. 1, 2 • *Eutermes trinervius* [misidentification]; soldier, worker described; antennal chart figured; nest described and figured; biology. South Africa.

- Fuller, 1922: 108–109, 110, 120 • *Trinervitermes trinervoides*; synonymy; discussion; key; locality; new combination. South Africa.
- Hegh, 1922: 67, 466, 470, 616, 625, 626, 692, 693, figs. 74, 154, 156, 225, 226, 257 • *Eutermes (Trinervitermes) trinervoides*; biology; reference list; distribution; *Eutermes (Trinervitermes) trinervius* [misidentification]; biology; distribution.
- Sjöstedt, 1926d: 292, 301, 303, 304, 315, 346, fig. 74 • *Trinervitermes trinervoides*; minor worker described; reference list; key; biology; remarks; locality. South Africa; Namibia. *Eutermes arborum* [South Africa (Kapland) only = *trinervoides* fide Emerson].
- Snyder, 1949a: 332–333 • *Trinervitermes trinervoides*; catalog. Namibia; South Africa.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes trinervoides*; collection catalog. South Africa.
- Hocking, 1965: 87 • *Trinervitermes trinervoides*; biology; locality. South Africa.
- Sands, 1965c: 79, 81, 132–138, figs. 184–187, 326–331, 359–370, 379–382 • *Trinervitermes trinervoides*; synonymy; imago, soldiers described and figured; key; ecology; distribution. Lesotho (Basutoland); Mozambique; Namibia; South Africa; Swaziland; Zimbabwe.
- Bouillon and Mathot, 1966: 12, pl. 25 fig. 80f • *Trinervitermes trinervoides*; catalog; synonymy; imago mandibles figured. Mozambique; Namibia; Rhodesia; South Africa; Swaziland.
- Sands, 1967: 169, 170 • *Trinervitermes trinervoides*; ecology; distribution.
- Nel, 1968: 145–156 • *Trinervitermes trinervoides*; behavior.
- Hewitt et al., 1969: 79–86 • *Trinervitermes trinervoides*; communication; biochemistry; trail laying.
- Roy-Noël, 1969b: 158, 159 • *Trinervitermes trinervoides*; remarks.
- Van Boven, 1969a: 54 • *Trinervitermes trinervius*; listed. South Africa.
- Bouillon and Mathot, 1971: table. no. 562 • *Trinervitermes trinervoides*; measurements.
- Coaton and Sheasby, 1972: 8 • *Trinervitermes trinervoides*; synonymy.
- Potts and Hewitt, 1973: 215–220 • *Trinervitermes trinervoides*; gut bacteria; cellulase.
- Tschinkel and Close, 1973: 707–721 • *Trinervitermes trinervoides*; trail pheromone; behavior.
- Nel and Malan, 1974: 251–256 • *Trinervitermes trinervoides*; mound population and distribution.
- Ruelle, 1975b: 15 • *Trinervitermes trinervoides*; types listed.
- Vincke and Tilquin, 1980: 808 • *Trinervitermes trinervoides*; chromosome number.
- Johnson and Wood, 1980: 279–293 • *Trinervitermes trinervoides*; checklist; ecology; distribution.
- Singh and Singh, 1981b: 221, table 5 • *Trinervitermes trinervoides*; checklist; mound density.
- Prestwich and Bentley, 1982: 148 • *Trinervitermes trinervoides*; nitrogenase activity.
- Prestwich, 1983b: 295 • *Trinervitermes trinervoides*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Trinervitermes trinervoides*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 283, 458, 459, figs. 1420, 1425, 1426 • *Trinervitermes trinervoides*; worker mandibles, gut figured; distribution. Mozambique; Zimbabwe and many localities in South and Central Africa.
- Schalkwyk and Moifatswane, 2000: 67 • *Trinervitermes trinervoides*; longevity.
- Uys, 2002: figs. 261–264, 266 • *Trinervitermes trinervoides*; major and minor soldiers, nest figured.
- Adam et al., 2005: 193–200 • *Trinervitermes trinervoides*; food preferences.
- Adam et al., 2008: 153–161 • *Trinervitermes trinervoides*; foraging.
- Adam and Mitchell, 2009: 21–27 • *Trinervitermes trinervoides*; incipient colony; colony foundation and energetics.

*Eutermes (Trinervitermes) auriceps* Holmgren, 1913d: 338–339 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: NHRM major and minor soldiers, workers (South Africa: Natal: Pinetown, Pietermaritzburg), NCIP major and minor soldiers (South Africa: Natal: Lake Sibayi [incorrectly cited as paratypes by Ruelle, 1975b]), NHRM major and minor soldiers (South Africa: Natal: Pietermaritzburg).

**TYPE LOCALITIES:** South Africa: Natal: Pinetown, Pietermaritzburg, Lake Sibayi.

- Fuller, 1920: 278 • *Eutermes (Trinervitermes) auriceps*; possibly identical to *trinerviformis*.
- Fuller, 1922: 111 • *Eutermes (Trinervitermes) auriceps*; synonymized with *trinerviformis* [in turn synonymized with *trinervoides* by Sands, 1965c].
- Hegh, 1922: 466, 470, 693 • *Eutermes (Trinervitermes) auriceps*; biology; reference list; distribution.
- Ruelle, 1975b: 16 • *Eutermes (Trinervitermes) auriceps*; = *trinervoides*; types listed.

*Eutermes (Trinervitermes) bulbiceps* Holmgren, 1913d: 339 (major soldier) [Snyder and Emerson, 1949a: 327 gave a new name (*Trinervitermes hilli*) to *Eutermes (Trinervitermes) bulbiceps*, as the name was preoccupied by *Eutermes (E.) bulbiceps* Holmgren, 1913c: 160 (= *Nasutitermes bulbiceps*), and treated it as a valid species, although Fuller, 1922: 111 synonymized *Eutermes (Trinervitermes) bulbiceps* with *T. trinerviformis*, which Sands, 1965c: 132 later synonymized with *T. trinervoides*].

**TYPE DATA:** Syntypes: NHRM major soldiers, AMNH major soldier.

**TYPE LOCALITY:** South Africa: Natal: Pinetown.

- Sjöstedt, 1914a: 18 • *Eutermes bulbiceps*; characters.
- Fuller, 1920: 278 • *Eutermes (Trinervitermes) bulbiceps*; possibly identical to *trinerviformis*.
- Fuller, 1922: 111 • *Eutermes (Trinervitermes) bulbiceps*; synonymized with *trinerviformis* [in turn synonymized with *trinervoides* by Sands, 1965c].
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) bulbiceps*; biology; reference list; distribution.
- Sjöstedt, 1926d: 301, 304, 342 • *Trinervitermes bulbiceps*; soldier, worker described; reference list; key; remarks; locality; new combination. South Africa.

*Eutermes (Trinervitermes) dubius* Holmgren, 1913d: 339–340 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: NHRM major and minor soldiers, workers, AMNH major soldiers, workers, NCIP major soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** South Africa: Natal: Avoca.

- Fuller, 1920: 278 • *Eutermes (Trinervitermes) dubius*; possibly identical to *trinerviformis*.
- Fuller, 1922: 111 • *Eutermes (Trinervitermes) dubius*; synonymized with *trinerviformis* [in turn synonymized with *trinervoides* by Sands, 1965c].
- Hegh, 1922: 466, 693 • *Eutermes (Trinervitermes) dubius*; biology; reference list; distribution.
- Sjöstedt, 1926d: 302, 303, 348 • *Trinervitermes dubius*; soldier, worker described; reference list; key; biology; locality; new combination. South Africa.
- Ruelle, 1975b: 15 • *Eutermes (Trinervitermes) dubius*; = *trinervoides*; types listed.

*Eutermes (Trinervitermes) trinerviformis* Holmgren, 1913d: 336–337 (major and minor soldier, worker).

**TYPE DATA:** Syntypes: NHRM major and minor soldiers, workers (South Africa: Natal: Pinetown), AMNH major and minor soldiers, workers (South Africa: Natal), BMNH major and minor soldiers, workers (South Africa: Natal: Pinetown), NHRM major and minor soldiers, workers (Zululand: “Junction of Mfolozi”), NHRM major and minor soldiers, workers, NCIP major soldier (South Africa: Natal: Pinetown [incorrectly cited as paratype by Ruelle, 1975b]]).

**TYPE LOCALITIES:** South Africa: Natal: Pinetown, Pietermaritzburg; Zululand: “Junction of Mfolozi”.

- Sjöstedt, 1914a: 17 • *Eutermes trinerviformis*; characters.
- Fuller, 1920: 278–282, fig. 10 • *Eutermes (Trinervitermes) trinerviformis*; imago, soldier, worker antennal joints and their development; possibly identical to *trinervius*.

- Fuller, 1922: 109, 111, 120, 121 • *Trinervitermes trinerviformis*; imago, soldier described; key; new combination. South Africa.
- Hegh, 1922: 466, 611, 693 • *Eutermes (Trinervitermes) trinerviformis*; biology; reference list; distribution
- Sjöstedt, 1926d: 301, 303, 343 • *Trinervitermes trinerviformis*; soldier, worker described; reference list; key; locality. South Africa.
- Wheeler, 1936: 204, 205 • *Nasutitermes (Trinervitermes) trinerviformis*; ecology.
- Snyder, 1949a: 332 • *Trinervitermes trinerviformis*; catalog. South Africa.
- Mathur and Thapa, 1962a: 104 • *Trinervitermes trinerviformis*; collection catalog. South Africa.
- Sands, 1965c: 132 • *Eutermes (Trinervitermes) trinerviformis*; synonymized with *trinervoides*.
- Ruelle, 1975b: 16 • *Eutermes (Trinervitermes) trinerviformis*; = *trinervoides*; types listed.

*Eutermes hentschelianus* Sjöstedt, 1914d: 88–91 (major and minor soldier, worker), pls. 2, 4, 7.

**TYPE DATA:** Syntypes: ZMH major and minor soldiers, workers, NHRM major and minor soldiers, workers, AMNH major and minor soldiers, workers, NCIP major soldier [incorrectly cited as paratype by Ruelle, 1975b].

**TYPE LOCALITY:** Namibia (South West Africa): “Otjosondyombo am Eiab” [probably Otjosongombe] [20°31'S, 17°18'E].

- Hegh, 1922: 469, 694 • *Eutermes hentschelianus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 301, 303, 304, 344 • *Trinervitermes hentschelianus*; reference list; key; locality; new combination. Namibia.
- Snyder, 1949a: 327 • *Trinervitermes hentschelianus*; catalog [listed as valid]. Namibia.
- Weidner, 1955e: 253 • *Trinervitermes hentschelianus*; types listed.
- Sands, 1965c: 132 • *Eutermes hentschelianus*; synonymized with *trinervoides*.
- Weidner, 1966a: 219 • *Eutermes trinervoides*; types of *hentschelianus* listed.
- Ruelle, 1975b: 16 • *Eutermes hentschelianus*; = *trinervoides*; types listed.

*Trinervitermes fuscus* Fuller, 1922: 113 (imago, major and minor soldier, worker).

**TYPE DATA:** Lectotype: NCIP imago ♀. Paralectotypes: AMNH imago, major and minor soldier, workers, NCIP imagoes, major and minor soldiers, workers, BMNH imago, major and minor soldier, workers.

**LECTOTYPE DESIGNATION:** Ruelle, 1975b: 16 “Hololectotype” [= lectotype] designated.

**TYPE LOCALITY:** South Africa: Transvaal: De Wildt.

- Sjöstedt, 1926d: 353 • *Trinervitermes fuscus*; reference list; locality. South Africa.
- Sands, 1965c: 132 • *Trinervitermes fuscus*; synonymized with *trinervoides*.
- Ruelle, 1975b: 16 • *Trinervitermes fuscus*; = *trinervoides*; types listed.

*Trinervitermes gemellus thomseni* Fuller, 1922: 111 (imago, major and minor soldier).

**TYPE DATA:** Lectotype: NCIP imago ♂. Paralectotypes: AMNH imago, major and minor soldier, worker, NCIP imagoes, major and minor soldiers, workers.

**LECTOTYPE DESIGNATION:** Ruelle, 1975b: 16 (“Hololectotype” [= lectotype] designated).

**TYPE LOCALITY:** South Africa: Somerset West, Pearston.

- Sjöstedt, 1926d: 327 • *Trinervitermes gemellus* subsp. *Thomseni*; reference list; locality. South Africa.
- Sands, 1965c: 132 • *Trinervitermes gemellus* subsp. *thomseni*; synonymized with *trinervoides*.
- Ruelle, 1975b: 16 • *Trinervitermes gemellus thomseni*; = *trinervoides*; types listed.

*Trinervitermes havilandi* Fuller, 1922: 113 (imago, major and minor soldier, worker) [new species described for *Termes trinervius* sensu Haviland, 1898, *Eutermes trinervius* sensu Sjöstedt, 1900a, and *Termes trinervius* (in part) of Fuller, 1915].

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: AMNH major and minor soldier, workers, NCIP imagoes, major and minor soldiers, workers, BMNH major and minor soldiers, USNM major and minor soldier, worker.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 16 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: Haviland Rail.

- Sjöstedt, 1926d: 292, 301, 303, 304, 344, figs. 73:1–2 • *Trinervitermes Havilandi*; reference list; key; biology; remarks; locality. Congo-Zaire; Namibia; South Africa.
- Snyder, 1949a: 326 • *Trinervitermes havilandi*; catalog [listed as valid]. Congo-Zaire; South Africa.
- Sands, 1965c: 132 • *Trinervitermes havilandi*; synonymized with *trinervoides*.
- Ruelle, 1975b: 16 • *Trinervitermes havilandi*; = *trinervoides*; types listed.

*Trinervitermes kurumanensis* Fuller, 1922: 113 (imago, major and minor soldier, worker).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: AMNH imago (headless), major soldier, worker, NCIP imagoes, major and minor soldier, workers, BMNH major and minor soldiers, workers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 16 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Cape Province: Kuruman.

- Fuller, 1925b: 174, pl. 16: fig. 14 • *Trinervitermes kurumanensis*; imago head anatomy; figured.
- Sjöstedt, 1926d: 353 • *Trinervitermes kurumanensis*; reference list; biology; locality. Botswana.
- Snyder, 1949a: 333 • *Trinervitermes kurumanensis*; catalog [listed as valid]. South Africa.
- Sands, 1965c: 132 • *Trinervitermes kurumanensis*; synonymized with *trinervoides*.
- Ruelle, 1975b: 16 • *Trinervitermes kurumanensis*; = *trinervoides*; types listed.

*Eutermes (Trinervitermes) messor* Sjöstedt, 1924b: 257 (imago, major and minor soldier, worker) [Fuller, 1922 described a new species, *Termes havilandi*, for “*Termes trinervius* Rambur” sensu Haviland, 1898. Sjöstedt, 1924b also gave a “n. nom.” (= n. sp.) for *Eutermes* (= *Termes trinervius* [sic] nec Rambur, 1842) sensu Haviland, 1898. Because the name *havilandi* has priority over *messor*, Snyder, 1949a synonymized *messor* with *havilandi*. Sands, 1965c later synonymized *havilandi* with *trinervoides*].

TYPE DATA: Syntypes: AMNH imago ♂, major soldiers, workers, NHRM queen, major and minor soldiers, workers, BMNH major and minor soldiers, workers, NCIP major soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: South Africa: Natal: Haviland Rail.

- Emerson, 1928b: 416 • *Eutermes (Trinervitermes) messor*; listed.
- Snyder, 1949a: 326 • *Eutermes (Trinervitermes) messor*; synonymized with *havilandi* [in turn synonymized with *trinervoides* by Sands, 1965c: 132].
- Ruelle, 1975b: 16 • *Eutermes (Trinervitermes) messor*; = *trinervoides*; types listed.

*Trinervitermes hilli* Snyder, 1949a: 327 [nom. nov. for *Eutermes (Trinervitermes) bulbiceps* Holmgren, 1913d: 327, as the name is preoccupied by *Eutermes (Eutermes) bulbiceps* Holmgren, 1913c: 160; junior primary homonyms].

- Snyder, 1949a: 333 • *Trinervitermes hilli*; catalog [listed as valid]. South Africa.
- Sands, 1965c: 133 • *Trinervitermes hilli*; synonymized with *trinervoides*.

DISTRIBUTION: Ethiopian Region—Congo-Zaire; Lesotho; Mozambique; Namibia (Southwest Africa); South Africa; Swaziland; Zimbabwe.

## *Tumulitermes* Holmgren, 1912

*Tumulitermes* Holmgren, 1912a: 59, 61 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes tumuli* Froggatt, 1898 by subsequent designation, see Snyder, 1949a: 301 [type fixation is not by monotypy as stated by Watson et al., 1998; Holmgren 1912 mentions two species, *tumuli* and *apiocephalus*].

- Emerson, 1928b: 407 • *Nasutitermes* (*Tumulitermes*); distribution.
- Hill, 1942: 14, 202–205 • *Eutermes* [part]; key; synonymy; imago, soldier, worker diagnosed.
- Snyder, 1949a: 301 • *Tumulitermes*; catalog; reference list.
- Emerson, 1955: 514 • *Tumulitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Tumulitermes*; number of species; distribution.
- Calaby and Gay, 1959: 212 • *Tumulitermes*; zoogeography; number of species.
- Sen-Sarma, 1968: 6, 11–12, figs. 5, 7 • *Tumulitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Kovoř, 1970: 209, 210, 212, 213, 214, 216 • *Tumulitermes*; digestive tube anatomy.
- Morimoto, 1975b: 24 • *Tumulitermes*; key.
- Roonwal et al., 1981: 366 • *Tumulitermes*; wing microsculpturing.
- Roonwal, 1983b: 365 • *Tumulitermes*; wing microsculpturing.
- Perry et al., 1985: 76 • *Tumulitermes*; remarks.
- Watson and Abbey, 1993b: 5 • *Tumulitermes*; remarks; Australian species.
- Roisin and Pasteels, 1996: 596 • *Tumulitermes*; characters; distribution.

▲ 17 species.

● DISTRIBUTION: Australian Region; Papuan Region.

### *Tumulitermes apiocephalus* (Silvestri, 1909)

*Eutermes apiocephalus* Silvestri, 1909b: 306–307 (soldier, worker), pl. 21: figs. 196–200.

TYPE DATA: Lectotype: ZMH soldier. Paralectotypes: ZMH workers, nymphs, ZMH soldiers, workers (type locality?).

LECTOTYPE DESIGNATION: Watson et al., 1998: 242.

TYPE LOCALITY: Australia: Western Australia: Northhampton or Jurrandale; see Watson et al., 1998: 242 [specific type locality not indicated].

- Holmgren, 1912a: 64 • *Eutermes* (*Tumulitermes*) *apiocephalus*; listed. Australia.
- Hill, 1925b: 216, pl. 24: figs. 17–20 • *Eutermes apiocephalus*; listed.
- Hill, 1927a: 49, 93 • *Eutermes apiocephalus*; listed.
- Hill, 1935: 18 • *Eutermes apiocephalus*; listed.
- Hill, 1942: 205–207, figs. 101–103 • *Eutermes apiocephalus*; imago, soldier described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 301 • *Tumulitermes apiocephalus*; catalog; synonymy; new combination. Australia.
- Ratcliffe et al., 1952: 104 • *Eutermes apiocephalus*; characters; biology; distribution.
- Roonwal and Pant, 1953: 59 • *Tumulitermes apiocephalus*; collection catalog. Australia.
- Weidner, 1955e: 253 • *Tumulitermes apiocephalus*; types listed.
- Mathur and Thapa, 1962a: 105 • *Tumulitermes apiocephalus*; collection catalog. Australia.
- Weidner, 1966a: 217 • *Tumulitermes apiocephalus*; types listed.
- Gay, 1968a: 444 • *Tumulitermes apiocephalus*; listed.
- Kovoř, 1970: 214, 216, 233 • *Tumulitermes apiocephalus*; digestive tube anatomy.
- Gay, 1971a: 32 • *Tumulitermes apiocephalus*; association with *Paracapritermes kraepelini*.

- Roonwal et al., 1981: 350, figs. 3G–I • *Tumulitermes apiocephalus*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Tumulitermes apiocephalus*; checklist; ecology; defense mode; chemicals; distribution.
- Perry et al., 1985: 76, 77, fig. 6F • *Tumulitermes apiocephalus*; characters; soldier figured; biology.
- Watson and Abbey, 1993b: 140, fig. 239 • *Tumulitermes apiocephalus*; distribution map.
- Watson et al., 1998: 242 • *Tumulitermes apiocephalus*; catalog; synonymy; distribution; ecology. Australia.

*Eutermes (Tumulitermes) aagaardi* Mjöberg, 1920: 55–56 (soldier, worker), figs. 18d, 27.

TYPE DATA: Lectotype: NHRM soldier. Paratypes: NHRM soldiers, workers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 242.

TYPE LOCALITY: Australia: Western Australia: Mundaring.

- Hill, 1925b: 217 • *Eutermes (Tumulitermes) aagaardi*; synonymized with *apiocephalus*.

- ❷ DISTRIBUTION: Australian Region—Australia: Australian Capital Territory, New South Wales, Northern Territory, Queensland, South Australia, Victoria, Western Australia.

### *Tumulitermes comatus* (Hill, 1942)

*Eutermes comatus* Hill, 1942: 281–282 (soldier, worker), figs. 189, 190.

TYPE DATA: Holotype: ANIC No. 9060 soldier. Paratypes: ANIC No. 10 75 soldiers, workers, AMNH soldiers, workers, ANIC soldiers, workers [several series from non-type localities], AMNH soldiers, workers [not type locality], AMNH soldiers, workers [not type locality].

TYPE LOCALITY: Australia: Queensland: Magnetic Island.

- Snyder, 1949a: 301 • *Tumulitermes comatus*; catalog; new combination. Australia.
- Ferrar and Watson, 1970: 101 • *Tumulitermes comatus*; checklist; ecology; distribution. Australia.
- Sleeman and Brewer, 1972: 347–373 • *Tumulitermes comatus*; nest microstructure.
- Watson et al., 1978b: 103, 105 • *Tumulitermes comatus*; distribution; ecology.
- Perry et al., 1985: 78 • *Tumulitermes comatus*; characters; distribution; biology.
- Abensperg-Traun and de Boer, 1990: 219–226 • *Tumulitermes comatus*; checklist; ecology; biomass; habitat; distribution. Australia.
- Abensperg-Traun, 1993: 37 • *Tumulitermes comatus*; foraging; defense.
- Watson and Abbey, 1993b: 140, fig. 240 • *Tumulitermes comatus*; distribution map.
- Sugimoto et al., 1997: 211, 213, 216, 221 • *Tumulitermes comatus*; methane and hydrogen emissions. Australia.
- Abensperg-Traun and Perry, 1998: 196, fig. 2 • *Tumulitermes comatus*; biology; ecology; distribution.
- Tayasu et al., 1998: 536–542 • *Tumulitermes comatus*; nitrogen fixation; isotope effect; humification; feeding; phylogeny; checklist. Australia: Darwin.
- Watson et al., 1998: 242 • *Tumulitermes comatus*; catalog; synonymy; distribution; ecology. Australia.
- Bulmer and Crozier, 2004: 2256–2264 • *Nasutitermes comatus*; mRNA sequence; proteins; new combination.
- Bulmer and Crozier, 2006: 317–326 • *Nasutitermes comatus*; gene loci (relish, GNBPs); DNA sequence; positive selection; phylogeny.

- ❷ DISTRIBUTION: Australian Region—Australia: New South Wales, Northern Territory, Queensland, Western Australia.

### *Tumulitermes curtus* (Hill, 1942)

*Eutermes curtus* Hill, 1942: 282–284 (soldier, worker), figs. 191, 192.

TYPE DATA: Holotype: ANIC No. 9061 soldier. Paratypes: ANIC No. 10 1624 soldiers, workers, AMNH soldiers, worker.

TYPE LOCALITY: Australia: Queensland: Mareeba.

- Snyder, 1949a: 302 • *Tumulitermes curtus*; catalog; new combination. Australia.
- Watson and Abbey, 1993b: 141, fig. 241 • *Tumulitermes curtus*; distribution map.
- Watson et al., 1998: 242 • *Tumulitermes curtus*; catalog; synonymy; distribution; ecology. Australia.

❷ DISTRIBUTION: Australian Region—Australia: Queensland.

### *Tumulitermes dalbiensis* (Hill, 1942)

*Eutermes dalbiensis* Hill, 1942: 284–287 (soldier, worker), figs. 193, 194.

TYPE DATA: Holotype: ANIC No. 9062 soldier. Paratypes: ANIC No. 10 1926 soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Australia: Queensland: Dalby.

- Snyder, 1949a: 302 • *Tumulitermes dalbiensis*; catalog; new combination. Australia.
- Ferrar and Watson, 1970: 101 • *Tumulitermes dalbiensis*; checklist; ecology; distribution. Australia.
- Watson et al., 1973: 125 • *Tumulitermes dalbiensis*; ecology.
- Watson et al., 1978b: 103, 105, 106, 107 • *Tumulitermes dalbiensis*; distribution; ecology.
- Prestwich, 1984a: table 1 • *Tumulitermes dalbiensis*; checklist; ecology; defense mode; chemicals; distribution.
- Abensperg-Traun and de Boer, 1990: 219–226 • *Tumulitermes dalbiensis*; checklist; ecology; biomass; habitat; distribution. Australia.
- Abensperg-Traun, 1993: 37 • *Tumulitermes dalbiensis*; foraging; defense.
- Watson and Abbey, 1993b: 141, fig. 242 • *Tumulitermes dalbiensis*; distribution map.
- Watson et al., 1998: 243 • *Tumulitermes dalbiensis*; catalog; synonymy; distribution; ecology. Australia.

❷ DISTRIBUTION: Australian Region—Australia: New South Wales, Northern Territory, Queensland, South Australia, Western Australia.

### *Tumulitermes hastilis* (Froggatt, 1898)

*Eutermes hastilis* Froggatt, 1898: 751–753 (imago, soldier, worker), pl. 35: fig. 7.

TYPE DATA: Lectotype: AMNH imago ♂. Paralectotypes: AMNH imagoes, soldier, worker.

LECTOTYPE DESIGNATION: Hill, 1942: 231 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: Australia: Queensland: Mackay.

- Desneux, 1904b: 42 • *Termes (Eutermes) hastilis*; reference list; new combination. Australia.
- Froggatt, 1905: 36, 38 • *Eutermes hastilis*; characters; locality. Australia.
- Holmgren, 1912a: 63 • *Eutermes (Eutermes) hastilis*; listed. Australia.
- Hill, 1915: 100 • *Eutermes hastilis*; listed.
- Mjöberg, 1920: 34, 36 • *Eutermes hastilis*; key.
- Hill, 1923: 43, 45, figs. 8–10 • *Eutermes hastilis*; imago, soldier described; comparisons; *Eutermes fieldi* [imago = *hastilis*].
- Hill, 1942: 227–231, figs. 123–125, pl. 8: figs. 1, 2 • *Eutermes hastilis*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.

- Snyder, 1949a: 302 • *Tumulitermes hastilis*; catalog; new combination. Australia.
- Roonwal and Pant, 1953: 59 • *Tumulitermes hastilis*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 105 • *Tumulitermes hastilis*; collection catalog. Australia.
- Gay and Calaby, 1970: 444 • *Tumulitermes hastilis*; biology; distribution. Australia.
- Wood and Lee, 1971: 341–366 • *Tumulitermes hastilis*; ecology; mound distribution.
- Mathot, 1978: 56 • *Tumulitermes hastilis*; collection catalog; types listed.
- Watson et al., 1978b: 103, 105 • *Tumulitermes hastilis*; distribution; ecology.
- Roonwal et al., 1981: 350, figs. 3J–L, pl. 2 • *Tumulitermes hastilis*; wing microsculpturing.
- Roonwal, 1983b: pl. 2: fig. 3 • *Tumulitermes hastilis*; wing surfaces figured.
- Roonwal et al., 1986: 251, pl. 11 • *Tumulitermes hastilis*; wing microsculpturing.
- Watson and Abbey, 1993b: 142, fig. 243 • *Tumulitermes hastilis*; distribution map.
- Abensperg-Traun and Perry, 1998: 197, fig. 4 • *Tumulitermes hastilis*; biology; ecology; distribution.
- Watson et al., 1998: 243 • *Tumulitermes hastilis*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: Northern Territory, Queensland, South Australia, Western Australia; Bathurst Island, Melville Island.

### *Tumulitermes kershawi* (Hill, 1942)

*Eutermes kershawi* Hill, 1942: 288–289 (soldier, worker), figs. 200, 201.

**TYPE DATA:** Holotype: NMV No. T-10880 soldier. Paratypes: NMV soldiers, workers, NMV soldiers, workers [not type locality], AMNH soldiers, workers, AMNH soldiers, worker [not type locality].

**TYPE LOCALITY:** Australia: Western Australia: Forrest.

- Snyder, 1949a: 302 • *Tumulitermes kershawi*; catalog; new combination. Australia.
- Watson et al., 1978b: 103, 105 • *Tumulitermes kershawi*; distribution; ecology.
- Watson and Abbey, 1993b: 141, fig. 244 • *Tumulitermes kershawi*; distribution map.
- Watson et al., 1998: 243 • *Tumulitermes kershawi*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: New South Wales, Queensland, Western Australia.

### *Tumulitermes marcidus* (Hill, 1942)

*Eutermes marcidus* Hill, 1942: 290–291 (imago, soldier, worker), figs. 202, 203.

**TYPE DATA:** Holotype: ANIC No. 9064 soldier. Paratypes: ANIC No. 10 199 queen, soldiers, workers, nymphs, AMNH soldiers, workers, nymphs, AMNH soldiers, workers, nymphs [not type locality], USNM soldier, worker, ANIC soldiers, workers, nymphs [not type locality].

**TYPE LOCALITY:** Australia: Queensland: Torres Strait: Moa (Banks) Island.

- Snyder, 1949a: 302 • *Tumulitermes marcidus*; catalog; new combination. Australia.
- Watson and Abbey, 1993b: 143, fig. 245 • *Tumulitermes marcidus*; distribution map.
- Roisin and Pasteels, 1996: 596–601, figs. 70, 116–120 • *Tumulitermes marcidus*; imago, soldier, worker described and figured; synonymy; key; biology; distribution. Australia; Papua New Guinea.
- Watson et al., 1998: 243 • *Tumulitermes marcidus*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: Queensland: Gulf of Carpentaria, Lake Eyre basin, N Gulf, NE coastal, Torres Strait Islands. ♦ Papuan Region—Papua New Guinea.

### *Tumulitermes mareebensis* (Hill, 1922)

*Eutermes mareebensis* Hill, 1922b: 151–152 (soldier, worker), figs. 17–20.

TYPE DATA: Lectotype: NMV No. T-10881 major soldier. Paralectotypes: NMV soldiers, workers, AMNH soldiers, workers, NCIP soldiers [incorrectly cited as paratypes by Ruelle, 1975b].

LECTOTYPE DESIGNATION: Watson et al., 1998: 243; Hill, 1942: 242 [invalid designation of lectotype imago by inference of holotype (ICZN, 1999, art. 74.6), as type series does not contain imagoes].

TYPE LOCALITY: Australia: Queensland: Mareeba.

- Mjöberg, 1920: 36, 57, pl. 2: fig. 8 • *Eutermes (Tumulitermes) apocephalus* [misidentification]; key; locality. Australia.
- Hill, 1929: 90, figs. 1a, b, pl. 14: figs. 7, 8 • *Eutermes mareebensis*; imago (previously unknown) described and figured; locality. Australia.
- Hill, 1942: 239–242, figs. 137–139 • *Eutermes mareebensis*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 302, 303 • *Tumulitermes mareebensis*; catalog; new combination. Australia.
- Ruelle, 1975b: 16 • *Tumulitermes mareebensis*; types listed.
- Watson and Abbey, 1993b: 143, fig. 246 • *Tumulitermes mareebensis*; distribution map.
- Watson et al., 1998: 243–244 • *Tumulitermes mareebensis*; catalog; synonymy; distribution; ecology. Australia.

❶ DISTRIBUTION: Australian Region—Australia: Queensland.

### *Tumulitermes nichollsi* (Hill, 1942)

*Eutermes nichollsi* Hill, 1942: 291–293 (soldier, worker), figs. 204, 205.

TYPE DATA: Holotype: ANIC No. 9065 soldier. Paratypes: ANIC No. 10 17696 soldiers, workers, AMNH soldiers, workers, USNM soldier, worker.

TYPE LOCALITY: Australia: Western Australia: Yalgoo.

- Snyder, 1949a: 303 • *Tumulitermes nichollsi*; catalog; new combination. Australia.
- Watson and Abbey, 1993b: 144, fig. 247 • *Tumulitermes nichollsi*; distribution map.
- Watson et al., 1998: 244 • *Tumulitermes nichollsi*; catalog; synonymy; distribution; ecology. Australia.

❶ DISTRIBUTION: Australian Region—Australia: Western Australia.

### *Tumulitermes pastinator* (Hill, 1915)

*Eutermes pastinator* Hill, 1915: 100–104 (imago, soldier, worker), pl. 19.

TYPE DATA: Lectotype: NMV No. T-10882 soldier. Paralectotypes: NMV imagoes, soldiers, workers, AMNH queen, imagoes, soldiers, workers, FRI imagoes, soldiers, workers.

LECTOTYPE DESIGNATION: Hill, 1942: 257 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Australia: Northern Territory: 34 miles Siding, Northern Territory Railway, approximately 6 km NE Southport.

- Hill, 1942: 253–257, figs. 155–157, pl. 9: figs. 1, 2, pl. 12: figs. 1, 2 • *Eutermes pastinator*; imago, soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 303 • *Tumulitermes pastinator*; catalog; synonymy; new combination. Australia.
- Ahmad, 1950: 82, fig. 10 • *Tumulitermes pastinator*; worker mandibles figured.
- Roonwal and Pant, 1953: 59 • *Tumulitermes pastinator*; collection catalog. Australia.

- Mathur and Thapa, 1962a: 105 • *Tumulitermes pastinator*; collection catalog. Australia.
- Moore, 1968: 37 • *Tumulitermes pastinator*; secretions; biochemistry.
- Gay and Calaby, 1970: 444, fig. 15 • *Tumulitermes pastinator*; nest figured; biology; distribution. Australia.
- Roonwal, 1978d: 170 • *Tumulitermes pastinator*; biology; distribution.
- Watson et al., 1978b: 103, 105 • *Tumulitermes pastinator*; distribution; ecology.
- Blum, 1981a: 45, 46 • *Tumulitermes pastinator*; defensive secretions; biochemistry.
- Roonwal et al., 1981: 350–351, figs. 3M–O • *Tumulitermes pastinator*; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Tumulitermes pastinator*; checklist; ecology; defense mode; chemicals; distribution.
- Holt and Easey, 1985: 61–69 • *Tumulitermes pastinator*; polycalic mounds.
- Khalil et al., 1990: 3619–3634 • *Tumulitermes pastinator*; methane and other gas emissions.
- Holt and Easey, 1993: 281–286 • *Tumulitermes pastinator*; mound population size; biomass.
- Watson and Abbey, 1993b: 144, fig. 248 • *Tumulitermes pastinator*; distribution map.
- Abensperg-Traun and Perry, 1998: 197–198, fig. 4 • *Tumulitermes pastinator*; biology; ecology; distribution.
- Watson et al., 1998: 244 • *Tumulitermes pastinator*; catalog; synonymy; distribution; ecology. Australia.
- Bulmer and Crozier, 2004: 2256–2264 • *Tumulitermes pastinator*; mRNA sequence; proteins.
- Bergamaschi et al., 2005: 239–242 • *Tumulitermes pastinator*; 16S rDNA; maximum parsimony, maximum likelihood trees.
- Bulmer and Crozier, 2006: 317–326 • *Tumulitermes pastinator*; gene loci (relish, GNBP); DNA sequence; positive selection; phylogeny.

*Eutermes tyriei* Mjöberg, 1920: 59–61 (soldier, worker), fig. 29.

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: NHRM soldiers, workers, AMNH soldiers, workers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 244.

TYPE LOCALITY: Australia: Queensland, near Laura.

— Hill, 1942: 253–254 • *Eutermes tyriei*; synonymized with *pastinator*.

*Eutermes tribulus* Hill, 1923: 46–48 (imago, soldier, worker), figs. 17–21 [as “*tribulus*” under figure caption].

TYPE DATA: Lectotype: SAMA No. IS 56.001 soldier. Paralectotypes: SAMA [queen, neotenic queen not conspecific with soldier, not *tribulus*], soldiers, workers, AMNH soldiers.

LECTOTYPE DESIGNATION: Watson et al., 1998: 244.

TYPE LOCALITY: Australia: Northern Territory: Tenant Creek.

— Hill, 1942: 253–254 • *Eutermes tribulus*; synonymized with *pastinator*.

DISTRIBUTION: Australian Region—Australia: Northern Territory, Queensland, Western Australia; Melville Island.

### *Tumulitermes peracutus* (Hill, 1925)

*Eutermes peracutus* Hill, 1925b: 219–221 (soldier, worker), pl. 24: figs. 25, 26.

TYPE DATA: Lectotype: NMV No. T-10883 major soldier. Paralectotypes: NMV minor soldiers, workers, AMNH soldiers, workers, nymphs, AMNH workers [not type locality].

LECTOTYPE DESIGNATION: Hill, 1942: 259 [inadvertent selection by inference of “holotype” (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: Australia: Western Australia: Beverley.

- Wheeler, 1936: 215, 218 • *Nasutitermes (Tumulitermes) peracutus*; ecology; new combination.
- Hill, 1942: 257–259, figs. 158, 159 • *Eutermes peracutus*; soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 303 • *Tumulitermes peracutus*; catalog; new combination. Australia.
- Gay and Calaby, 1970: 444 • *Tumulitermes peracutus*; biology; distribution. Australia.
- Watson et al., 1978b: 103, 105 • *Tumulitermes peracutus*; distribution; ecology.
- Prestwich, 1984a: table 1 • *Tumulitermes peracutus*; checklist; ecology; defense mode; chemicals; distribution.
- Abensperg-Traun and de Boer, 1990: 219–226 • *Tumulitermes peracutus*; checklist; ecology; biomass; habitat; distribution. Australia.
- Abensperg-Traun, 1993: 37 • *Tumulitermes peracutus*; foraging; defense.
- Watson and Abbey, 1993b: 145, fig. 249 • *Tumulitermes peracutus*; distribution map.
- Abensperg-Traun and Perry, 1998: 199 • *Tumulitermes peracutus*; biology; ecology; distribution.
- Watson et al., 1998: 244 • *Tumulitermes peracutus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: New South Wales, Western Australia.

### *Tumulitermes petilus* (Hill, 1942)

*Eutermes petilus* Hill, 1942: 294–296 (soldier, worker), figs. 208–211.

TYPE DATA: Holotype: ANIC No. 9066 major soldier. Paratypes: ANIC No. 10 1545 soldiers, workers, ANIC soldiers, workers [not type locality], ANIC soldiers, workers [three series from non-type localities], AMNH soldiers [not type locality], AMNH soldiers, workers.

TYPE LOCALITY: Australia: Western Australia: Tammin.

- Snyder, 1949a: 303 • *Tumulitermes petilus*; catalog; new combination. Australia.
- Abensperg-Traun and de Boer, 1990: 219–226 • *Tumulitermes petilus*; checklist; ecology; biomass; habitat; distribution. Australia.
- Abensperg-Traun, 1993: 37 • *Tumulitermes petilus*; foraging; defense.
- Watson and Abbey, 1993b: 145, fig. 250 • *Tumulitermes petilus*; distribution map.
- Abensperg-Traun and Perry, 1998: 199 • *Tumulitermes petilus*; biology; ecology; distribution.
- Watson et al., 1998: 244 • *Tumulitermes petilus*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: South Australia, Western Australia.

### *Tumulitermes pulleinei* (Mjöberg, 1920)

*Eutermes (Trinervitermes) pulleinei* Mjöberg, 1920: 57–59 (soldier, worker), fig. 21b, pl. 2: fig. 10.

TYPE DATA: Lectotype: NHRM major soldier. Paralectotypes: NHRM minor soldiers, workers, AMNH major and minor soldiers, workers, USNM major and minor soldier, worker.

LECTOTYPE DESIGNATION: Watson et al., 1998: 245.

TYPE LOCALITY: Australia: Queensland: Ravenshoe (as Cedar Creek).

- Hill, 1942: 263–265, figs. 163–166 • *Eutermes pulleinei*; soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 303 • *Tumulitermes pulleinei*; catalog; new combination. Australia.
- Watson and Abbey, 1993b: 146, fig. 252 • *Tumulitermes pulleinei*; distribution map.
- Watson et al., 1998: 244–245 • *Tumulitermes pulleinei*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Queensland.

### ***Tumulitermes recalvus* (Hill, 1942)**

***Eutermes recalvus* Hill, 1942: 297–299 (soldier, worker), figs. 214–217.**

**TYPE DATA:** Holotype: ANIC No. 9068 soldier. Paratypes: ANIC No. 10 2204 major and minor soldiers, workers, NMV major and minor soldiers, workers, AMNH major and minor soldiers, workers, ANIC major and minor soldiers, workers [three series from non-type localities].

**TYPE LOCALITY:** Australia: Queensland: Homestead.

- Snyder, 1949a: 304 • *Tumulitermes recalvus*; catalog; new combination. Australia.
- Calaby, 1956a: 92 • *Tumulitermes recalvus*; biology; localities. Australia.
- Gay and Calaby, 1970: 445–446 • *Tumulitermes recalvus*; biology; distribution. Australia.
- Watson et al., 1978b: 103, 105 • *Tumulitermes recalvus*; distribution; ecology.
- Watson and Gay, 1991: figs. 20.10G, H • *Tumulitermes recalvus*; large and small soldier figured.
- Watson and Abbey, 1993b: 147, fig. 253 • *Tumulitermes recalvus*; distribution map.
- Watson et al., 1998: 245 • *Tumulitermes recalvus*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: New South Wales, Northern Territory, Queensland, South Australia, Western Australia.

### ***Tumulitermes subaquilus* (Hill, 1942)**

***Eutermes subaquilus* Hill, 1942: 302–303 (soldier, worker), figs. 221, 222.**

**TYPE DATA:** Holotype: ANIC No. 9169 soldier. Paratypes: ANIC No. 10 1556 soldiers, workers, nymphs, ANIC soldiers, workers [not type locality], AMNH soldiers, workers.

**TYPE LOCALITY:** Australia: Western Australia: Narrogin.

- Snyder, 1949a: 304 • *Tumulitermes subaquilus*; catalog; new combination. Australia.
- Gay and Calaby, 1970: 446 • *Tumulitermes subaquilus*; biology; distribution. Australia.
- Watson and Abbey, 1993b: 147, fig. 254 • *Tumulitermes subaquilus*; distribution map.
- Watson et al., 1998: 245 • *Tumulitermes subaquilus*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: Western Australia.

### ***Tumulitermes tumuli* (Froggatt, 1898)**

***Eutermes tumuli* Froggatt, 1898: 747–750 (soldier, worker), pl. 35: fig. 9 [imagoes belong to what is now *Ekphysotermes kalgoorliensis* (Hill, 1942)].**

**TYPE DATA:** Lectotype: ANIC No. 9059 major soldier. Paralectotypes: ANIC major and minor soldiers, workers, nymphs, NMV major and minor soldiers, workers [series marked “Kimberley,” not “Kalgoorly” probably *lapsus calami*], AMNH major and minor soldiers, workers.

**LECTOTYPE DESIGNATION:** Hill, 1942: 277 “Hololectotype” [= lectotype] designated.

**TYPE LOCALITY:** Australia: Western Australia: Kalgoorlie.

- Desneux, 1904b: 46 • *Termites (Eutermes) tumuli*; reference list; new combination. Australia.
- Froggatt, 1905: 36, 37 • *Eutermes tumuli*; characters; biology; locality. Australia.
- Silvestri, 1909b: 307, pl. 21: figs. 201–202 • *Eutermes tumuli*; comparisons; soldier figured.
- Holmgren, 1912a: 64, pl. 3: fig. 13 • *Eutermes (Tumulitermes) tumuli* [soldier only]; listed; soldier figured. Australia.
- Mjöberg, 1920: 36, 55 • *Eutermes tumuli*; key.
- Hill, 1923: 45, figs. 15–16 • *Eutermes tumuli*; wing membrane, soldier figured.

- Hill, 1925b: 221 • *Eutermes tumulus* [sic]; listed.
- Hill, 1942: 273–277, figs. 177–181 • *Eutermes tumuli*; imago, soldier, worker described and figured; synonymy; distribution; biology. Australia.
- Snyder, 1949a: 304 • *Tumulitermes tumuli*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 104–105 • *Eutermes tumuli*; characters; biology; distribution.
- Calaby and Gay, 1959: 221 • *Tumulitermes tumuli*; nest.
- Mathur and Thapa, 1962a: 105 • *Tumulitermes tumuli*; collection catalog. Australia.
- Gay and Calaby, 1970: 446 • *Tumulitermes tumuli*; biology; distribution. Australia.
- Morimoto, 1975b: 24, fig. 62 • *Tumulitermes tumuli*; imago/worker mandibles, soldier, worker figured.
- Ruelle, 1975b: 16 • *Tumulitermes tumuli*; “morphotypes” [= nontypes] listed.
- Watson et al., 1978b: 103, 105 • *Tumulitermes tumuli*; distribution; ecology.
- Mathot, 1979: 14 • *Tumulitermes tumuli*; collection catalog; types listed.
- Roonwal et al., 1981: 351 • *Tumulitermes tumuli*; wing microsculpturing.
- Watson and Abbey, 1993b: 148, fig. 255 • *Tumulitermes tumuli*; distribution map.
- Abensperg-Traun and Perry, 1998: 196–197, fig. 3 • *Tumulitermes tumuli*; biology; ecology; distribution.
- Watson et al., 1998: 245 • *Tumulitermes tumuli*; catalog; synonymy; distribution; ecology. Australia.

❷ **DISTRIBUTION:** Australian Region—Australia: Northern Territory, Queensland, South Australia, Western Australia.

### *Tumulitermes westralsiensis* (Hill, 1921)

*Eutermes westralsiensis* Hill, 1921b: 454–456 (soldier, worker), figs. 51–56.

**TYPE DATA:** Lectotype: NMV No. T-10884 soldier. Paralectotypes: NMV soldiers, workers, AMNH soldiers, workers, NHMM soldier, worker.

**LECTOTYPE DESIGNATION:** Watson et al., 1998: 245–246; Hill, 1942: 279 [invalid lectotype designation of imago by inference of holotype (ICZN, 1999, art. 74.6), as type series does not contain imagoes].

**TYPE LOCALITY:** Australia: Western Australia: Gosnells.

- Hill, 1925b: 217–219, pl. 24: figs. 21–24 • *Eutermes westralsiensis*; imago (previously unknown) described and figured. Australia.
- Hill, 1942: 277–279, figs. 182–185 • *Eutermes westralsiensis*; imago, soldier, worker described and figured; synonymy; distribution, biology. Australia.
- Snyder, 1949a: 304 • *Tumulitermes westralsiensis*; catalog; new combination. Australia.
- Ratcliffe et al., 1952: 104 • *Eutermes westralsiensis*; characters; biology; distribution.
- Roonwal and Pant, 1953: 59 • *Tumulitermes westralsiensis*; collection catalog. Australia.
- Mathur and Thapa, 1962a: 105 • *Tumulitermes westralsiensis*; collection catalog. Australia.
- Van Boven, 1969a: 54 • *Tumulitermes westralsiensis*; types listed.
- Gay and Calaby, 1970: 446 • *Tumulitermes westralsiensis*; biology; distribution. Australia.
- Kovoov, 1970: 214, 216, 233, fig. 14, pl. 4: fig. 1 • *Tumulitermes westralsiensis*; digestive tube anatomy; gut; enteric valve figured.
- Ruelle, 1975b: 16 • *Tumulitermes westralsiensis*; “paramorphotypes” [= nontypes] listed.
- Roonwal, 1978d: 170 • *Tumulitermes westralsiensis*; biology; distribution.
- Roonwal et al., 1981: 351 • *Tumulitermes westralsiensis*; wing microsculpturing.
- Roonwal, 1983b: pl. 1: fig. 5 • *Tumulitermes westralsiensis*; wing surfaces figured.
- Prestwich, 1984a: table 1 • *Tumulitermes westralsiensis*; checklist; ecology; defense mode; chemicals; distribution.
- Perry et al., 1985: 76, 77, fig. 6G • *Tumulitermes westralsiensis*; characters; soldier figured; biology.
- Watson and Abbey, 1993b: 148, fig. 256 • *Tumulitermes westralsiensis*; distribution map.

- Abensperg-Traun and Perry, 1998: 196, fig. 2 • *Tumulitermes westraliensis*; biology; ecology; distribution.
- Watson et al., 1998: 245–246 • *Tumulitermes westraliensis*; catalog; synonymy; distribution; ecology. Australia.

⌚ DISTRIBUTION: Australian Region—Australia: Western Australia.

### ***Velocitermes* Holmgren, 1912**

***Velocitermes*** Holmgren, 1912a: 60, 61 [first introduced as a subgenus of *Eutermes* Heer, 1849].

TYPE SPECIES: *Eutermes heteropterus* Silvestri, 1901 by subsequent designation; see Snyder, 1949a: 311.

- Emerson, 1925: 414 • *Nasutitermes* (*Velocitermes*); distribution.
- Snyder, 1926e: 39 • *Velocitermes* [part]; discussion.
- Emerson, 1928b: 407 • *Nasutitermes* (*Velocitermes*); distribution.
- Hare, 1931: 597, 602, pl. 1 • *Nasutitermes* (*Velocitermes*); relationships; measurements.
- Hare, 1937: 477, pl. 4 • *Velocitermes*; phylogeny; Holmgren's phylogeny compared.
- Snyder, 1949a: 311 • *Velocitermes* [part]; catalog; reference list; synonymy.
- Emerson, 1955: 514 • *Velocitermes*; number of species; distribution.
- Weidner, 1955f: 71 • *Velocitermes*; number of species; distribution.
- Spaeth, 1967: 850 • *Velocitermes*; relationships; characters.
- Sen-Sarma, 1968: 6, 10, 23, figs. 7, 8 • *Velocitermes*; phylogeny; soldier and imago/worker mandibles figured.
- Araujo, 1970d: 535 • *Velocitermes*; distribution; number of species in Neotropical Region.
- Morimoto, 1975b: 26 • *Velocitermes*; key.
- Araujo, 1977c: 55 • *Velocitermes*; catalog.
- Mathews, 1977: 185–187 • *Velocitermes*; synonymy; characters; discussion; relationships.
- Roonwal et al., 1981: 366 • *Velocitermes*; wing microsculpturing.
- Mill, 1983a: 183, 188 • *Velocitermes*; key; number of species in New World; habitat; distribution.
- Roonwal, 1983b: 365 • *Velocitermes*; wing microsculpturing.
- Stansly, 1987: 457–460 • *Velocitermes*; parthenogenesis.
- Costa-Leonardo, 1992: 99–100 • *Velocitermes*; frontal gland.
- Nickle and Collins, 1992: 226, 227, 238 • *Velocitermes*; key; characters.
- Roisin et al., 1996: 777 • *Velocitermes*; soldier, worker characters.
- Constantino, 1998b: 196 • *Velocitermes*; catalog.
- Fontes, 1998: fig. 108 • *Velocitermes*; phylogeny.
- Fontes and Monteiro, 1998: 33 • *Velocitermes*; etymology and pronunciation.
- Constantino, 1999a: 404, 413 • *Velocitermes*; key; biology; distribution.
- Constantino and Cencello, 1999: 197 • *Velocitermes*; additions and corrections to Mathews, 1977.
- Constantino, 2002a: 10 • *Velocitermes*; key.
- DeSouza et al., 2003: 645 • *Velocitermes*; nesting habits.

***Uniformitermes*** Snyder, 1925j: 191 [first introduced as a subgenus of *Nasutitermes* Dudley, 1890].

TYPE SPECIES: *Nasutitermes* (*Uniformitermes*) *barrocoloradensis* Snyder, 1925 by monotypy.

- Emerson, 1928b: 407 • *Nasutitermes* (*Uniformitermes*); distribution.
- Hare, 1937: 477, pl. 4 • *Uniformitermes*; phylogeny.
- Snyder, 1949a: 311] *Uniformitermes*; synonymized with *Velocitermes*.

▲ 10 living species, 1 fossil species.

⌚ DISTRIBUTION: Neotropical Region.

### *Velocitermes barrocoloradensis* (Snyder, 1925)

*Nasutitermes (Uniformitermes) barrocoloradensis* Snyder, 1925j: 191–192 (major and minor soldier), fig. 8.

TYPE DATA: Holotype: USNM No. 27270 major soldier. Paratypes: USNM major and minor soldiers, AMNH major and minor soldiers.

TYPE LOCALITY: Panama: Barro Colorado Island.

- Hare, 1937: 468, pl. 11: fig. 40 • *Nasutitermes (Uniformitermes) barrocoloradensis*; imago/worker, soldier mandibles measurements and figures.
- Williams, 1941: 76 • *Nasutitermes (Uniformitermes) barrocoloradensis*; ecology; distribution. Panama.
- Snyder, 1949a: 312 • *Velocitermes barrocoloradensis*; catalog; new combination. Panama.
- Mathur and Thapa, 1962a: 105 • *Velocitermes barrocoloradensis*; collection catalog. Panama.
- Araujo, 1977c: 56 • *Velocitermes barrocoloradensis*; catalog. Panama.
- Roonwal et al., 1981: 348, figs. 2P–R, pl. 3 • *Velocitermes barrocoloradensis*; wing microsculpturing.
- Nickle and Collins, 1992: 209, 238, fig. 13.95 • *Velocitermes barrocoloradensis*; soldier figured; distribution. Panama.
- Roisin, 1996: 375–389, fig. 6 • *Velocitermes barrocoloradensis*; castes; measurements; developmental pathways.
- Roisin et al., 1996: 778, 780, 781, figs. 1D, 2I, 3C • *Velocitermes barrocoloradensis*; discussion; digestive tube, enteric valve, worker mandibles figured.
- Constantino, 1998b: 196 • *Velocitermes barrocoloradensis*; catalog. Panama.
- Fontes, 1998: 363 • *Velocitermes barrocoloradensis*; catalog.
- Ensaf and Nel, 2002: 137 • *Velocitermes barrocoloradensis*; characters discussed.

⌚ DISTRIBUTION: Neotropical Region—Panama.

### *Velocitermes beebei* (Emerson, 1925)

*Nasutitermes (Velocitermes) beebei* Emerson, 1925: 415–416 (imago, soldier), fig. 73.

TYPE DATA: Holotype: AMNH major soldier. Paratypes: AMNH imago, major and minor soldiers, workers, nymphs, NHMM soldiers, NCIP major and minor soldier, MCZ No. 1052?

TYPE LOCALITY: Guyana (British Guiana): Kartabo.

- Hare, 1931: 596, pl. 2: figs. e, f • *Nasutitermes (Velocitermes) beebei*; major, minor soldier figured.
- Wheeler, 1936: 219 • *Nasutitermes beebei*; ant ecological relationships.
- Hare, 1937: 469, pl. 11: fig. 41 • *Nasutitermes (Velocitermes) beebei*; imago/worker, soldier mandibles measurements and figures.
- Snyder, 1949a: 312 • *Velocitermes beebei*; catalog; new combination. Guyana.
- Ahmad, 1950: 82, fig. 10 • *Velocitermes beebei*; worker mandibles figured.
- Mathur and Thapa, 1962a: 106 • *Velocitermes beebei*; collection catalog. Guyana.
- Spaeth, 1967: 850 • *Velocitermes beebei*; listed.
- Van Boven, 1969a: 54 • *Velocitermes beebei*; types listed.
- Ruelle, 1975b: 16 • *Velocitermes beebei*; types listed.
- Araujo, 1977c: 56 • *Velocitermes beebei*; catalog. Guyana.
- Fontes, 1983: 142 • *Velocitermes beebei*; additions and corrections to Araujo's catalog, 1977c.
- Constantino, 1998b: 196 • *Velocitermes beebei*; catalog. Guyana.
- Davies, 2002: 241 • *Velocitermes beebei*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaf and Nel, 2002: 138 • *Velocitermes beebei*; characters discussed.

- Davies et al., 2003a: 523 • *Velocitermes beebei*; checklist; ecology; feeding groups; distribution. French Guiana.
- Ensaf et al., 2004: 285 • *Velocitermes beebei*; checklist; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—French Guiana; Guyana.

### ***Velocitermes betschi* Ensaf and Nel, 2002**

***Velocitermes betschi* Ensaf and Nel, 2002:** 135–136 (soldier, worker), figs. 1, 2.

TYPE DATA: Holotype: MNHP soldier. Paratypes: MNHP workers, MNHP soldier, workers [not type locality].

TYPE LOCALITY: French Guyana: Eastern part: Cacao region: Cacao.

- Ensaf et al., 2004: 285 • *Velocitermes bffhi* [sic]; checklist; distribution. French Guiana.

⌚ DISTRIBUTION: Neotropical Region—French Guiana.

### **†*Velocitermes bulbos* Krishna and Grimaldi, 2009**

**†*Velocitermes bulbos* Krishna and Grimaldi, 2009:** 40–41 (soldier), figs. 28, 30, table 11.

TYPE DATA: Holotype: AMNH DR 15-1257 soldier in amber.

TYPE LOCALITY: Dominican Republic: ?Cordillera Septentrionalis, 30 km NE of Santiago.

⌚ DISTRIBUTION: Neotropical Region—Dominican Republic.

\* FOSSIL RECORD: Cenozoic–Neogene: Miocene.

### ***Velocitermes glabrinotus* Mathews, 1977**

***Velocitermes glabrinotus* Mathews, 1977:** 187 (soldier), fig. 135.

TYPE DATA: Holotype: MZUSP soldier. Paratypes: BMNH soldiers, workers, AMNH major soldiers, workers, MZUSP major soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 56 • *Velocitermes glabrinotus*; catalog. Brazil.
- Constantino, 1998b: 196 • *Velocitermes glabrinotus*; catalog. Brazil.
- Constantino, 2002c: 359, table 4 • *Velocitermes glabrinotus*; checklist; damage; distribution. Brazil.
- Ensaf and Nel, 2002: 138 • *Velocitermes glabrinotus*; characters discussed.
- Ferreira da Cunha et al., 2006: 518 • *Velocitermes glabrinotus*; checklist; distribution. Brazil: Goiás State.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Goiás, Mato Grosso.

### ***Velocitermes heteropterus* (Silvestri, 1901)**

***Eutermes heteropterus* Silvestri, 1901:** 7 (imago).

TYPE DATA: Syntypes: IEA imagoes, major and minor soldiers, workers, AMNH imagoes, major and minor soldiers, workers.

TYPE LOCALITY: Brazil: Cuiaba: Coxipó.

- Silvestri, 1902a: 17 • *Eutermes heteropterus*; biology.
- Silvestri, 1903: 93–94, 138, fig. 26, pl. 4: figs. 197–203 • *Eutermes heteropterus*; imago, soldier, worker, nymph described; imago, soldier, worker figured; biology. Brazil; Paraguay.

- Desneux, 1904b: 42 • *Termes (Eutermes) heteropterus*; reference list; new combination. Paraguay.
- Holmgren, 1906: 669 • *Eutermes heteropterus*; distribution. Brazil; Paraguay.
- Holmgren, 1910c: 208, 307–309, fig. 72 • *Eutermes (Constrictotermes) heteropterus*; imago, soldier, worker described; imago, soldier figured; key. Paraguay.
- Holmgren, 1912a: 65, pl. 3: fig. 26 • *Eutermes (Velocitermes) heteropterus*; listed; imago figured. Paraguay.
- John, 1920: 232 • *Eutermes heteropterus*; biology; locality. Brazil.
- Hare, 1931: 598 • *Nasutitermes (Velocitermes) heteropterus*; characters; new combination.
- Silvestri, 1946a: 330 • *Nasutitermes heteropterus*; host of termitophilous (Staphylinid) beetle. Brazil.
- Snyder, 1949a: 312 • *Velocitermes heteropterus*; catalog; new combination. Brazil; Paraguay.
- Spaeth, 1967: 850 • *Velocitermes heteropterus*; comparisons.
- Morimoto, 1975b: 27, fig. 72 • *Velocitermes heteropterus*; imago/worker mandibles, soldier figured.
- Araujo, 1977c: 56 • *Velocitermes heteropterus*; catalog. Brazil; Paraguay.
- Mathews, 1977: 187–190, figs. 132–134 • *Velocitermes heteropterus*; soldiers described and figured. Brazil.
- Mathot, 1978: 56 • *Velocitermes heteropterus*; collection catalog; types listed.
- Raineri et al., 1993: 530 • *Eutermes heteropterus*; collection catalog; types listed.
- Constantino, 1998b: 196 • *Velocitermes heteropterus*; catalog. Brazil; Paraguay.
- Fontes, 1998: 363 • *Velocitermes heteropterus*; catalog; distribution. Brazil.
- Constantino, 1999a: figs. 75–78 • *Velocitermes heteropterus*; major, intermediate, minor soldiers figured.
- Constantino, 2002a: figs. 95–98 • *Velocitermes heteropterus*; major, intermediate, minor soldiers figured.
- Ensañ and Nel, 2002: 137–138 • *Velocitermes heteropterus*; characters discussed.
- Costa-Leonardo and Patrício, 2005: 659–670 • *Velocitermes heteropterus*; spermathecal structure.
- Santos et al., 2005: 579–593 • *Velocitermes heteropterus*; frontal gland; morphology; phylogeny.
- Torales et al., 2005b: 259–280 • *Velocitermes heteropterus*; checklist; diversity; distribution. Argentina.
- Torales et al., 2005a: 872 • *Velocitermes heteropterus*; distribution. Argentina: Misiones, Corrientes.
- Ferreira da Cunha et al., 2006: 518 • *Velocitermes heteropterus*; checklist; distribution. Brazil: Goiás State.
- Torales et al., 2008: 40 • *Velocitermes heteropterus*; distribution. Argentina: Misiones, Corrientes.

⌚ DISTRIBUTION: Neotropical Region—Argentina: Corrientes, Misiones; Brazil; Paraguay.

### *Velocitermes laticephalus* (Snyder, 1926)

*Nasutitermes (Tenuirostritermes) laticephalus* Snyder, 1926e: 43–44 (soldier), pl. 3: figs. 7, 8 [misspelled as “laticeps” in pl. 3: figs. 7, 8].

TYPE DATA: Holotype: USNM No. 27661 soldier. Paratypes: USNM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Bolivia: Covendo.

- Hare, 1931: 598 • *Nasutitermes (Tenuirostritermes) laticephalus*; characters.
- Snyder, 1949a: 305 • *Parvitermes laticephalus*; catalog; reference list; new combination. Bolivia.
- Araujo, 1977c: 49 • ?*Parvitermes laticephalus*; catalog. Bolivia.
- Roisin et al., 1996: 782 • *Velocitermes laticephalus*; listed; new combination.
- Constantino, 1998b: 196 • *Velocitermes laticephalus*; catalog. Bolivia.
- Fontes, 1998: 352, 363 • *Velocitermes laticephalus*; catalog.
- Ensañ and Nel, 2002: 137 • *Velocitermes laticephalus*; characters discussed.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### *Velocitermes melanocephalus* (Snyder, 1926)

*Nasutitermes (Diversitermes) melanocephalus* Snyder, 1926e: 35–38 (imago, soldiers), pl. 3: figs. 1–6.

TYPE DATA: Holotype: USNM No. 27658 queen. Paratypes: USNM soldiers, workers, AMNH soldiers, workers, FRI soldiers, workers, nymph.

TYPE LOCALITY: Bolivia: Rosario.

- Hare, 1931: 598 • *Nasutitermes (Diversitermes) melanocephalus*; characters.
- Snyder, 1949a: 307 • *Diversitermes melanocephalus*; catalog; new combination. Bolivia.
- Mathur and Thapa, 1962a: 79 • *Diversitermes melanocephalus*; collection catalog. Bolivia.
- Spaeth, 1967: 850 • *Diversitermes melanocephalus*; comparisons.
- Roonwal, 1970b: fig. 5c • *Diversitermes melanocephalus*; soldier head figured.
- Mathews, 1977: 187 • *Velocitermes melanocephalus*; listed; new combination.
- Araujo, 1977c: 56 • *Velocitermes melanocephalus*; catalog. Bolivia.
- Roonwal and Chhotani, 1989: fig. 39c • *Diversitermes melanocephalus*; soldier head figured.
- Constantino, 1998b: 197 • *Velocitermes melanocephalus*; catalog. Bolivia.
- Ensaf and Nel, 2002: 136 • *Velocitermes melanocephalus*; characters discussed.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### *Velocitermes paucipilis* Mathews, 1977

*Velocitermes paucipilis* Mathews, 1977: 190–192 (soldier, worker), figs. 136–138, 156.

TYPE DATA: Holotype: MZUSP major soldier. Paratypes: BMNH major, intermediate, and minor soldiers, workers, AMNH major, intermediate, and minor soldiers, workers, MZUSP major, intermediate, and minor soldiers, workers.

TYPE LOCALITY: Brazil: Mato Grosso: Serra do Ronchador [12°45'S, 51°46'W].

- Araujo, 1977c: 56 • *Velocitermes paucipilis*; catalog. Brazil.
- Coles de Negret and Redford, 1982: 81–101, figs. 1h, 4g, h • *Velocitermes paucipilis*; soldier measurements and figure; nest figured; biology; ecology.
- Howse, 1984a: 163 • *Velocitermes paucipilis*; defense.
- Prestwich, 1984a: table 1 • *Velocitermes paucipilis*; checklist; ecology; defense mode; chemicals; distribution.
- Stansly, 1987: 457–460 • *Velocitermes paucipilis*; parthenogenesis. Venezuela.
- San Jose et al., 1989: 353–358 • *Velocitermes paucipilis*; nest; ecology. Venezuela.
- Stansly and Korman, 1993: 13–24 • *Velocitermes paucipilis*; parthenogenesis. Venezuela.
- Constantino, 1998b: 197 • *Velocitermes paucipilis*; catalog. Brazil.
- Ensaf and Nel, 2002: 138 • *Velocitermes paucipilis*; characters discussion.
- Ferreira da Cunha et al., 2006: 518 • *Velocitermes paucipilis*; checklist; distribution. Brazil: Goiás State.

⌚ DISTRIBUTION: Neotropical Region—Brazil: Mato Grosso; Venezuela.

### *Velocitermes uniformis* (Snyder, 1926)

*Nasutitermes (Velocitermes) uniformis* Snyder, 1926e: 39–41 (imago, soldiers), pl. 3: figs. 9–12.

TYPE DATA: Holotype: USNM No. 27659 imago. Paratypes: USNM soldiers, workers, USNM imagoes, soldiers, workers [not type locality], AMNH soldiers, AMNH imagoes [not type locality].

TYPE LOCALITY: Bolivia: Rosario.

- Hare, 1931: 598 • *Nasutitermes (Diversitermes) uniformis*; characters.
- Snyder, 1949a: 307 • *Diversitermes uniformis*; catalog; new combination. Bolivia.
- Mathews, 1977: 187 • *Velocitermes uniformis*; listed; new combination.
- Araujo, 1977c: 56 • *Velocitermes uniformis*; catalog. Bolivia.
- Constantino, 1998b: 197 • *Velocitermes uniformis*; catalog. Bolivia.
- Ensaf and Nel, 2002: 137 • *Velocitermes uniformis*; characters discussed.

⌚ DISTRIBUTION: Neotropical Region—Bolivia.

### ***Velocitermes velox* (Holmgren, 1906)**

***Eutermes velox*** Holmgren, 1906: 595–598 (soldier, worker), fig. 5.

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, MCZ No. 10101?

TYPE LOCALITY: Bolivia: Caupolicán: Mojos.

- Holmgren, 1910c: 208, 309–310, figs. 73 a–d • *Eutermes (Constrictotermes) velox*; soldiers, worker described; soldiers figured; key. Bolivia [Peru specimens = new species fide Emerson].
- Holmgren, 1912a: 65, 67, fig. 42, pl. 3: figs. 27a, b • *Eutermes (Velocitermes) velox*; listed; soldier figured. Bolivia [not Peru].
- Hare, 1931: 594, 596, pl. 3: figs. a–c • *Nasutitermes (Diversitermes) velox*; major, intermediate, minor soldiers measurements and figures; new combination.
- Snyder, 1949a: 307 • *Diversitermes velox*; catalog; new combination. [Bolivia; Brazil only; Peru specimens = new species fide Emerson].
- Dourojeanni, 1964: 90 • *Diversitermes velox*; synonymy; distribution.
- Araujo, 1977c: 56 • *Velocitermes velox*; catalog. Bolivia; Brazil; Peru.
- Mathews, 1977: 192–193, figs. 139–142 • *Velocitermes velox*; soldiers described and figured; new combination. Brazil.
- Mathot, 1979: 15 • *Diversitermes velox*; collection catalog; types listed.
- Fontes, 1983: 142–143 • *Velocitermes velox*; additions and corrections to Araujo's catalog, 1977c.
- Valterová et al., 1988: 241–248 • *Velocitermes velox*; defensive secretions; biochemistry.
- Constantino, 1998b: 197 • *Velocitermes velox*; catalog. Bolivia; Brazil; Peru.
- Ensaf and Nel, 2002: 136–137 • *Velocitermes velox*; characters discussed.
- Amaral-Castro et al., 2004: 720, table 1 • *Velocitermes velox*; damage; *Eucalyptus*; distribution. Brazil: Minas Gerais.
- Torales et al., 2005b: 259–280 • *Velocitermes cf. velox*; checklist; diversity; distribution. Argentina.
- Ferreira da Cunha et al., 2006: 518 • *Velocitermes velox*; checklist; distribution. Brazil: Goiás State.

⌚ DISTRIBUTION: Neotropical Region—Bolivia; Brazil; Peru.

### ***Verrucositermes* Emerson, 1960**

***Verrucositermes*** Emerson, 1960b: 3–6.

TYPE SPECIES: *Verrucositermes tuberosus* Emerson, 1960 by original designation.

- Emerson, 1955: 515 • *Verrucositermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 34, 112, 113, pl. 24: fig. 79c • *Verrucositermes*; key; characters; imago mandibles figured.
- Sands, 1965d: 133 • *Verrucositermes*; key.
- Sands, 1965c: 13, 14, 156–157 • *Verrucositermes*; key; characters.
- Bouillon and Mathot, 1966: 3 • *Verrucositermes*; key.

- Sen-Sarma, 1968: 6, 13, 17–19, 21, 24, fig. 18 • *Verrucositermes*; phylogeny; imago/worker mandibles figured.
- Kovoov, 1970: 217, 221, 222, 223, 224, 225, 229 • *Verrucositermes*; digestive tube anatomy; affinities.
- Bouillon and Mathot, 1971: table • *Verrucositermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 23 • *Verrucositermes*; key.
- Sands, 1995: 1504, 1505, 1507 • *Verrucositermes*; key.
- Sands, 1998: 47, 292–294, figs. 1488–1500, pl. 18: fig. 3 • *Verrucositermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 2 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Verrucositermes hirtus* Deligne, 1983

*Verrucositermes hirtus* Deligne, 1983: 534–547(soldier, worker), figs. 1–21.

TYPE DATA: Holotype: RGMC soldier. Paratypes: RGMC soldiers, worker.

TYPE LOCALITY: Cameroon: Lomé, near Kribi.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon.

### *Verrucositermes tuberosus* Emerson, 1960

*Verrucositermes tuberosus* Emerson, 1960b: 6–7 (imago, soldier) figs. 1, 2 [worker mandible illustrated is that of *Orthotermes depressifrons* (Termitinae), according to Sands, 1965: 157. Subsequently, Emerson (unpublished) identified *O. depressifrons* as *O. mansuetus*].

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH king, soldiers, workers, nymphs, ZMH soldier, worker, BMNH soldier, worker, AMNH soldiers, workers [not type locality], NHMM soldier, worker [not type locality], NCIP soldier [not type locality].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kalina Point at the Congo River, Kinshasa (Leopoldville) [04°18'S, 15°18'E].

- Bouillon and Mathot, 1965: 34, 51, 112, pl. 24: figs. 79a–c • *Verrucositermes tuberosus*; catalog; imago mandibles, soldier figured. Congo-Zaire.
- Sands, 1965c: 156–157, figs. 440–444, 451–452, 467–469, 490 • *Verrucositermes tuberosus*; species reference in description of the genus; worker mandibles, imago, soldier figured; ecology; distribution. Congo-Zaire.
- Bouillon and Mathot, 1966: 13, 19, pl. 26: fig. 86 • *Verrucositermes tuberosus*; soldier figured; distribution. Congo-Zaire.
- Weidner, 1966a: 225 • *Verrucositermes tuberosus*; types listed.
- Van Boven, 1969a: 54 • *Verrucositermes tuberosus*; types listed.
- Kovoov, 1970: 221, 233, pl. 5: fig. 4, pl. 7: fig. 4 • *Verrucositermes tuberosus*; digestive tube anatomy; gizzard, enteric valve figured.
- Bouillon and Mathot, 1971: 16, table: no. 563 • *Verrucositermes tuberosus*; catalog; measurements; distribution. Gabon.
- Mathot, 1974: 24 • *Verrucositermes tuberosus*; collection catalog; types listed.
- Ruelle, 1975b: 16 • *Verrucositermes tuberosus*; types listed.
- Raineri et al., 1993: 534 • *Verrucositermes tuberosus*; collection catalog; types listed.
- Eggleton et al., 1995: 85–98 • *Verrucositermes tuberosus*; checklist; ecology. Cameroon.

- Eggleton et al., 1996: 51–68 • *Verrucositermes tuberosa* [sic]; checklist; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Verrucositermes tuberosus*; association; ecology. Cameroon.
- Sands, 1998: 294, 466, figs. 1488–1500 • *Verrucositermes tuberosus*; worker mandibles, gut figured; distribution. Cameroon; Congo-Zaire.
- Eggleton et al., 2002a: 200, table 3 • *Verrucositermes tuberculatus* [probably error for *Verrucositermes tuberosus*]; checklist; ecology; distribution. West Africa: Cameroon.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Gabon.

### ***Xiaitermes* Gao and He, 1994**

***Xiaitermes*** He and Gao, 1994: 119, 125–126 [Though the reference has the authors listed in the order He and Gao, the authors of the genus are placed by them in the reverse order: Gao and He].

TYPE SPECIES: *Xiaitermes yinxianensis* Gao and He, 1994 by original designation.

- Huang et al., 2000: 547, 794–795 • *Xiaitermes*; key; characters; distribution.

▲ 2 species.

⌚ DISTRIBUTION: Oriental Region.

### ***Xiaitermes tiantaiensis* Gao and He, 1994**

***Xiaitermes tiantaiensis*** He and Gao, 1994: 123–124, 126 (soldier, worker), figs. 17–24.

TYPE DATA: Holotype: SIES soldier. Paratypes: NITN soldiers, workers.

TYPE LOCALITY: China: Zhejiang Province: Tiantai.

- Huang et al., 2000: 795–796, fig. 488 • *Xiaitermes tiantaiensis*; soldier, worker described and figured; key. China.

⌚ DISTRIBUTION: Oriental Region—China: Zhejiang.

### ***Xiaitermes yinxianensis* Gao and He, 1994**

***Xiaitermes yinxianensis*** He and Gao, 1994: 119–123, 126 (soldier, worker), figs. 1–16.

TYPE DATA: Holotype: SIES soldier. Paratypes: NITN soldiers, workers.

TYPE LOCALITY: China: Zhejing Province: Yinxia.

- Huang et al., 2000: 796–798, fig. 489 • *Xiaitermes yinxianensis*; soldier, worker described and figured; key. China.

⌚ DISTRIBUTION: Oriental Region—China: Zhejiang.

## NASUTITERMITINAE incertae sedis

***Nasutitermes* sp.** Foggatt, 1898

***Nasutitermes* sp.** Foggatt, 1898: 753 (imago, soldier, worker), pl. 35: figs. 4, 4a [identified as *fumipennis*].

— Mjöberg, 1920: 35, 43, fig. 17b, pl. 2: fig. 6 • *Eutermes fumipennis*; key; listed; soldier figured.

***Termes destructor*** Fabricius, 1781

***Termes destructor*** Fabricius, 1781: 396–397 (imago) [*Termes destructor* Fabricius 1781 is a homonym of *Termes destructor* De Geer 1778. Emerson examined Fabricius' female imago type specimen labeled "*Termes destructor* Fabricius" and tentatively identified it as *Termes nigriceps* Haldeman 1853 (now = *Nasutitermes nigriceps*), his identification published in Zimsen 1964: 612. If the identification proves to be correct, *Termes destructor* Fabricius would be a synonym of *Nasutitermes nigriceps* Haldeman, and since *destructor* is preoccupied the next available name, *nigriceps* would be the valid name. *Termes destructor* Fabricius has also been synonymized with *Termes nigricans* Rambur, which is now in *Odontotermes* (see the note under *Termes nigricans* in unplaced *Odontotermes* in this catalog)].

**TYPE DATA:** Syntypes: ZMUC single imago [Fabricius gives the locality as "Americae Meridionalis Insulis" Tuxen (in litt.) identifies this as the Danish West Indies, now the Virgin Islands: St. Thomas, St. Croix, and St. John].

**TYPE LOCALITY:** Middle America.

- Fabricius, 1787: 248 • *Termes destructor*; characters.
- Gmelin, 1790: 2912–2913 • *Termes destructor*; synonymy; description; locality. "Americae Meridionalis Insulis."
- Fabricius, 1793: 89–90 • *Termes destructor*; synonymy; description; locality. "Americae Meridionalis Insulis."
- Turton, 1802: 693 • *Termes destructor*; synonymy; description; locality. America; India; Africa.
- Illiger, 1805: 227–228 • *Termes Destructor*; discussion.
- Zimsen, 1964: 612 • *Termes destructor*; Fabricius' type listed; tentatively identified as *N. nigriceps* Haldemann by Emerson; locality. "Americae Meridionalis Insulis."

 **DISTRIBUTION:** Neotropical Region—Middle America

***Eutermes inquilinus*** Müller, 1873

***Eutermes inquilinus*** Müller, 1873: 348 (soldier) [soldier characters mentioned: distinctive amber yellow color and long nose].

**TYPE DATA:** (Type status and whereabouts unknown): soldier.

**TYPE LOCALITY:** Brazil.

- Snyder, 1949a: 349 • *Eutermes inquilinus*; catalog; listed as not classified.
- Constantino, 1998b: 210 • *Eutermes inquilinus*; catalog; listed under names of uncertain position. Brazil.

 **DISTRIBUTION:** Neotropical Region—Brazil.

***Eutermes canariensis*** Czerwinski, 1901

***Eutermes canariensis*** Czerwinski, 1901: 9 (imago, soldier, worker), figs. 10, 11.

TYPE DATA: Syntypes (whereabouts unknown): imago, soldiers, workers.

TYPE LOCALITY: Canary Islands.

- Desneux, 1904b: 41 • *Termes (Eutermes) canariensis*; reference list. Canary Islands.
- Snyder, 1949a: 349 • *Eutermes canariensis*; catalog; synonymy; listed as not classified. Canary Islands.
- Lamb, 1980: 60 • ?*Nasutitermes canariensis*; translation of Czerwinski's description of imago; remarks.

⌚ DISTRIBUTION: Palearctic Region—Canary Islands.

***Eutermes rippertii iheringi*** Czerwinski, 1901

***Eutermes rippertii iheringi*** Czerwinski, 1901: 6 (imago, soldier, worker) [described as new variety].

TYPE DATA: Syntypes (whereabouts unknown): imagoes, soldiers, workers.

TYPE LOCALITY: Brazil: Rio Grande.

- Snyder, 1949a: 349 • *Eutermes rippertii iheringi*; catalog; listed as not classified. Brazil.
- Constantino, 1998b: 210 • *Eutermes rippertii iheringi*; catalog; listed under names of uncertain position. Brazil.

⌚ DISTRIBUTION: Neotropical Region—Brazil.

### Species inquirendae

***Nasutitermes distinctellus*** Silvestri, 1946a: 316, 318 [**nomen nudum**; host of *Fonsechellus (Fonsechellus) diversicolor* and *Fonsechellus (Trianellus) bicolor* termitophilous Staphylinidae from São Paulo, Brazil].

***Eutermes brunniceps*** Van Boven, 1969a: 55 (soldier, worker, nymph) [**nomen nudum**; Wasmann MS name with specimens from Cameroon in NHMM; Wasmann in Van Boven, 1969 stated “prope *Eutermes arbororum*”].

***Eutermes goeldi*** Van Boven, 1969a: 55 (soldier, worker) [**nomen nudum**; Wasmann MS name with specimens from Brazil in NHMM; listed as “Göldi”].

***Eutermes pusio*** Van Boven, 1969a: 55 (soldier, worker) [**nomen nudum**; Wasmann MS name with specimens from Cameroon in NHMM; Wasmann in Van Boven, 1969 stated “prope *latifrons*.” Emerson in Van Boven, 1969 stated “not *ferranti* Wasmann”].

## CUBITERMITINAE Weidner, 1956

**Cubitermitini** Weidner, 1956b: 99 [first proposed as a tribe, Cubitermitini; type genus automatically *Cubitermes* Wasmann, 1906].

TYPE GENUS: *Cubitermes* Wasmann, 1906.

- Engel and Krishna, 2004a: 5 • Cubitermitini; synonymized with Termitinae.
- Josens and Soki, 2010: 303–316 • Termitinae [part]; population numbers; mound volume; gas exchanges.
- Engel et al., 2009: 10 • Cubitermitinae; classification; listed. *Status revivisco*.

▲ 26 genera: 156 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Apilitermes* Holmgren, 1912

*Apilitermes* Holmgren, 1912a: 103.

TYPE SPECIES: *Apilitermes longiceps* Sjöstedt, 1899 by monotypy.

- Sjöstedt, 1926d: 213 • *Apilitermes*; reference list.
- Emerson, 1928b: 408, 419 • *Apilitermes*; key; distribution.
- Tembrock, 1944: fig. 29 • *Apilitermes*; map; species distribution.
- Snyder, 1949a: 151 • *Apilitermes*; catalog; reference list.
- Emerson, 1955: 511 • *Apilitermes*; number of species; distribution.
- Grassé and Noirot, 1955a: 365 • *Apilitermes*; comparison.
- Weidner, 1955f: 72 • *Apilitermes*; number of species; distribution.
- Noirot and Kovoor, 1958: 446, 450, 453, 456, 468 • *Apilitermes*; digestive tube anatomy.
- Webb, 1961: 14 • *Apilitermes*; key.
- Bouillon and Mathot, 1965: 25, 94, 95, pl. 15: fig. 43b • *Apilitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Apilitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 37 • *Apilitermes*; key.
- Sands, 1998: 39, 198–200, figs. 743–753, pl. 9: fig. 8 • *Apilitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

#### *Apilitermes longiceps* (Sjöstedt, 1899)

*Eutermes longiceps* Sjöstedt, 1899a: 38 (soldier, worker).

TYPE DATA: Syntypes: NHRM soldiers, workers, EMAG soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Cameroon: Victoria.

- Sjöstedt, 1900a: 71, 78, 155–156, pl. 5: figs. B1–2 • *Eutermes longiceps*; soldier, worker described; soldier figured; key; biology; distribution. Cameroon.
- Sjöstedt, 1904: 34, 47, 115 • *Eutermes longiceps*; key; distribution.
- Desneux, 1904b: 43 • *Termites (Eutermes) longiceps*; reference list; new combination. Cameroon.
- Holmgren, 1912a: 103, fig. 71, pl. 4: fig. 3 • *Apilitermes longiceps*; listed; soldier figured; new combination. Cameroon.

- Hegh, 1922: 478, 696 • *Apilitermes longiceps*; biology; reference list; distribution.
- Sjöstedt, 1926d: 213, fig. 46 • *Apilitermes longiceps*; soldier figured; reference list; biology; locality. Cameroon.
- Snyder, 1949a: 151 • *Apilitermes longiceps*; catalog; reference list.
- Ahmad, 1950: 83, fig. 14 • *Apilitermes longiceps*; worker mandibles figured.
- Grassé and Noirot, 1951a: 319 • *Apilitermes longiceps*; listed. Central African Republic.
- Noirot and Kovoov, 1958: 469 • *Apilitermes longiceps*; digestive tube anatomy. Gabon.
- Webb, 1961: fig. 21 • *Apilitermes longiceps*; soldier figured.
- Mathur and Thapa, 1962a: 107 • *Apilitermes longiceps*; collection catalog. Nigeria.
- Bouillon and Mathot, 1965: 25, 43, 94, 95, pl. 15: figs. 43a–b • *Apilitermes longiceps*; catalog; soldier figured. Central African Republic; Gabon.
- Bouillon and Mathot, 1971: table: no. 164 • *Apilitermes longiceps*; measurements.
- Morimoto, 1975b: 34, fig. 115 • *Apilitermes longiceps*; soldier figured.
- Collins, 1977b: 9, 10, 11 • *Apilitermes longiceps*; nest described and figured; ecology. Cameroon.
- Collins, 1980b: 49, 51 • *Apilitermes longiceps*; nest; ecology. Cameroon.
- Johnson et al., 1980: 56 • *Apilitermes longiceps*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Apilitermes longiceps*; checklist. Central African Republic; Nigeria.
- Ruelle et al., 1987: 519–523 • *Apilitermes longiceps*; imago, previously undescribed, soldier described; imago figured; biology; swarming; distribution. Central African Republic; Congo-Zaire; Gabon; Cameroon.
- Eggleton et al., 1995: 85–98 • *Apilitermes longiceps*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Apilitermes longiceps*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Apilitermes longiceps*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Apilitermes longiceps*; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Apilitermes longiceps*; methane emissions.
- Sands, 1998: 200, 403, figs. 743–753 • *Apilitermes longiceps*; worker described; worker mandibles, gut figured; distribution. Cameroon; Nigeria.
- Dibog et al., 1999: 125–132 • *Apilitermes longiceps*; checklist; ecology. Cameroon.
- Deligne and De Coninck, 2006: 3–10 • *Apilitermes longiceps*; autothysis; defense; frontal gland.

④ DISTRIBUTION: Ethiopian Region—Cameroon; Central African Republic; Congo-Zaire; Gabon; Nigeria.

### *Basidentitermes* Holmgren, 1912

***Basidentitermes*** Holmgren, 1912a: 107 [first introduced as a subgenus of *Mirotermes* Wasmann, 1897].

TYPE SPECIES: *Eutermes aurivillii* Sjöstedt, 1897 by subsequent designation; see Sjöstedt, 1926d: 271.

- Silvestri, 1914a: 117 • *Basidentitermes*; characters.
- Sjöstedt, 1926d: 271 • *Basidentitermes*; reference list.
- Emerson, 1928b: 408, 419, 535 • *Mirotermes* (*Basidentitermes*); key; distribution; discussion.
- Harris, 1941: 202 • *Basidentitermes*; key.
- Tembrock, 1944: fig. 35 • *Basidentitermes*; map; species distribution.
- Snyder, 1949a: 171 • *Basidentitermes*; catalog; reference list.
- Emerson, 1955: 512 • *Basidentitermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Basidentitermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 446, 450, 452, 453, 457, 468 • *Basidentitermes*; digestive tube anatomy.
- Webb, 1961: 14 • *Basidentitermes*; key.
- Bouillon and Mathot, 1965: 31, 108, 109, pl. 22: fig. 70b • *Basidentitermes*; key; characters; imago/worker mandibles figured.

- Bouillon and Mathot, 1966: 4 • *Basidentitermes*; species included.
- Harris, 1968c: 6 • *Basidentitermes*; key.
- Bouillon and Mathot, 1971: table • *Basidentitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Basidentitermes*; key.
- Chhotani and Bose, 1983: 126 • *Basidentitermes*; distribution. Ethiopian Region.
- Sands, 1998: 36, 245–247, figs. 1114–1139, pl. 15: figs. 1–7 • *Basidentitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 69, 73–74, fig. 173 • *Basidentitermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 8 species.

⌚ DISTRIBUTION: Ethiopian Region.

### ***Basidentitermes amicus* Harris, 1936**

***Basidentitermes amicus* Harris, 1936:** 367–368 (soldier), fig. 3.

TYPE DATA: Holotype: BMNH soldier.

TYPE LOCALITY: Tanzania: Songea [10°42'S, 35°39'E].

- Harris, 1941: 204 • *Basidentitermes amicus*; distribution.
- Snyder, 1949a: 172 • *Basidentitermes amicus*; catalog. Tanzania.
- Kemp, 1955: 115, 128 • *Basidentitermes amicus*; ecology; distribution based on vegetation zones. Tanzania.
- Bouillon, 1970: 233 • *Basidentitermes amicus*; flight records. Tanzania.
- Bouillon and Mathot, 1971: table: no. 165 • *Basidentitermes amicus*; measurements.
- Wanyonyi et al., 1984: 5 • *Basidentitermes amicus*; checklist; distribution. Tanzania.
- Sands, 1998: 247 • *Basidentitermes amicus*; distribution. Tanzania.

⌚ DISTRIBUTION: Ethiopian Region—Tanzania.

### ***Basidentitermes aurivillii* (Sjöstedt, 1897)**

***Eutermes aurivillii* Sjöstedt, 1897:** 125 (imago) [described as "Aurivilli"].

TYPE DATA: Syntypes: EMAG imagoes [soldiers and workers not included in original description and probably not part of type series], NHRM imagoes, AMNH imago.

TYPE LOCALITY: Cameroon: Mungo Fluss.

- Sjöstedt, 1900a: 71, 78, 140, 159–165, pl. 4: figs. D1–6, pl. 7 • *Eutermes Aurivillii*; imago, soldier, worker, nest described and figured; biology; key; distribution. Cameroon.
- Czerwinski, 1901: 7 • *Eutermes aurivillii*; collection catalog. Cameroon.
- Sjöstedt, 1904: 36, 47, 114 • *Eutermes Aurivillii*; key; distribution.
- Desneux, 1904b: 40 • *Termes (Eutermes) Aurivillii*; reference list; new combination. Cameroon.
- Holmgren, 1909b: 175, fig. 64 • *Mirotermes aurivillei* [sic]; gut anatomy, figured.
- Sjöstedt, 1911c: 151, 156 • *Eutermes Aurivillii*; key; locality. Congo-Zaire.
- Holmgren, 1912a: 108, pl. 4: fig. 11 • *Mirotermes (Basidentitermes) Aurivillii*; listed; soldier figured; new combination. Cameroon.
- Silvestri, 1914a: 117 • *Basidentitermes Aurivillii*; measurements; biology; locality; new combination. Cameroon; Ghana; Nigeria.
- Hegh, 1922: 30, 72, 77, 337, 482, 491, 699, figs. 15, 50, 351 • *Mirotermes (Basidentitermes) Aurivillii*; biology; reference list; distribution.

- Sjöstedt, 1926d: 271, 378, fig. 58 • *Basidentitermes aurivillii*; soldier character; reference list; key; biology; remarks; locality. Cameroon; Ghana; Nigeria.
- Wheeler, 1936: 189 • *Basidentitermes aurivillii*; listed.
- Harris, 1941: 204 • *Basidentitermes aurivillii*; distribution.
- Weber, 1943: 286 • *Basidentitermes aurivillii*; distribution. Sudan.
- Harris, 1948: 81 • *Basidentitermes aurivillii*; biology; locality. Uganda.
- Snyder, 1949a: 172 • *Basidentitermes aurivillii*; catalog; reference list. Cameroon; Congo-Zaire; Ghana; Nigeria; Sudan; Uganda.
- Ahmad, 1950: 84, fig. 16 • *Basidentitermes aurivillii*; worker mandibles figured.
- Webb, 1961: fig. 50 • *Basidentitermes aurivillii*; soldier figured.
- Mathur and Thapa, 1962a: 107 • *Basidentitermes aurivillii*; collection catalog. Sudan; Uganda.
- Harris, 1963c: 5, 14–15, 16, 23, 39, 40 • *Basidentitermes aurivillii*; soldier measurements; ecology; locality. Congo-Zaire.
- Harris, 1968c: 2, 13 • *Basidentitermes aurivillii*; biology; locality. Sudan.
- Bouillon and Mathot, 1971: table: no. 166 • *Basidentitermes aurivillii*; measurements.
- Morimoto, 1975b: 36, fig. 134 • *Basidentitermes aurivilli* [sic]; soldier figured.
- Mathot, 1978: 52 • *Basidentitermes aurivillii*; collection catalog; types listed.
- Johnson et al., 1980: 56 • *Basidentitermes aurivillii*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Basidentitermes aurivilli* [sic]; checklist. Nigeria.
- Wanyonyi et al., 1984: 5 • *Basidentitermes aurivillii*; checklist; distribution. Uganda.
- Eggleton et al., 1995: 85–98 • *Basidentitermes aurivillii*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Basidentitermes aurivillii*; checklist; feeding; ecology. Cameroon.
- Darlington et al., 1997a: 53 • *Basidentitermes ?aurivillii*; ecology; biology; distribution. Congo-Brazzaville; Congo-Zaire; Ghana; Nigeria; Sudan; Uganda.
- Eggleton and Bignell, 1997: 489–498 • *Basidentitermes aurivillii*; associations; ecology. Cameroon.
- Sands, 1998: 247, 436, figs. 1114–1116, 1123, 1132–1134, 1138 • *Basidentitermes aurivillii*; worker mandibles, gut figured; distribution. Congo-Zaire; Gambia; Nigeria.
- Dibog et al., 1999: 125–132 • *Basidentitermes aurivillii*; checklist; ecology. Cameroon.
- Eggleton et al., 2002b: 1243, table 1 • *Basidentitermes aurivilli* [sic]; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Gambia; Ghana; Nigeria; Sudan; Uganda.

### ***Basidentitermes demoulini* Harris, 1963**

***Basidentitermes demoulini* Harris, 1963c: 15–16 (soldier), figs. 5–7.**

TYPE DATA: Holotype: RGMC soldiers [Harris mentions the holotype at PNCR, but it might have been transferred to RGMC]. Paratypes: BMNH soldier, PNCR soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Garamba [04°10'N, 29°40'E].

- Bouillon and Mathot, 1965: 45 • *Basidentitermes demoulini*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 167 • *Basidentitermes demoulini*; measurements.
- Dibog et al., 1999: 125–132 • *Basidentitermes demoulini*; checklist; ecology. Cameroon.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire.

***Basidentitermes diversifrons*** Silvestri, 1914

***Basidentitermes diversifrons*** Silvestri, 1914a: 122–123 (major, minor soldiers, worker), fig. LXXII.

TYPE DATA: Syntypes: IEA major and minor soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Cameroon: Victoria.

- Hegh, 1922: 499, 700 • *Mirotermes (Basidentitermes) diversifrons*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 271, 273 • *Basidentitermes diversifrons*; reference list; key; biology; locality. Cameroon.
- Snyder, 1949a: 172 • *Basidentitermes diversifrons*; catalog; reference list. Cameroon.
- Bouillon and Mathot, 1971: table: no. 168 • *Basidentitermes diversifrons*; measurements.
- Dibog et al., 1999: 125–132 • *Basidentitermes diversifrons*; checklist; ecology. Cameroon.
- Eggleton et al., 2002b: 1243 • *Basidentitermes diversifrons*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville.

***Basidentitermes mactus*** (Sjöstedt, 1911)

***Basidentitermes mactus mactus*** (Sjöstedt, 1911)

***Eutermes mactus*** Sjöstedt, 1911b: 11–12 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, AMNH soldiers.

TYPE LOCALITY: Guinea [?Kamerun, fide specimen label].

- Hegh, 1922: 699 • *Mirotermes ?(Eutermes) mactris* [sic]; reference list; distribution; new combination.
- Sjöstedt, 1926d: 271, 272 • *Basidentitermes mactus*; reference list; key; biology; remarks; locality; new combination. Cameroon; Guinea.
- Snyder, 1949a: 172 • *Basidentitermes mactus*; catalog; reference list. Cameroon; ?Gabon; Guinea.
- Noirot and Kovoor, 1958: 496 • *Basidentitermes mactus*; digestive tube anatomy.
- Bouillon and Mathot, 1965: 45 • *Basidentitermes mactatus* [sic]; catalog. Ivory Coast.
- Gisler, 1967: 81, 88, 103, 113, 149, 161 • *Basidentitermes mactus*; protozoa; ecology. Ivory Coast.
- Noirot and Noirot-Timothée, 1969: 68, fig. 3.8F • *Basidentitermes mactus*; digestive tube figured.
- Bouillon and Mathot, 1971: table: no. 169 • *Basidentitermes mactus*; measurements.
- Johnson et al., 1980: 56 • *Basidentitermes mactus*; checklist; biology; distribution. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Basidentitermes mactus*; checklist; biology; distribution. Ivory Coast.
- Sands, 1998: 247, 436, figs. 1117–1119, 1130, 1136, 1137 • *Basidentitermes mactus*; worker mandibles, gut figured; distribution. Ghana; Nigeria.
- Dibog et al., 1999: 125–132 • *Basidentitermes mactus*; checklist; ecology. Cameroon.
- Noirot, 2001: 437, fig. 6B • *Basidentitermes mactus*; gut characters; figured.

***Basidentitermes bivalens*** Silvestri, 1914a: 119–121 (major, minor soldiers, worker), fig. LXX.

TYPE DATA: Syntypes: IEA major and minor soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Cameroon (Camerun): Victoria.

- Hegh, 1922: 499, 700, fig. 342 • *Mirotermes (Basidentitermes) bivalens*; biology; reference list; distribution.
- Sjöstedt, 1926d: 272 • *Basidentitermes bivalens*; synonymized with *mactus*.

DISTRIBUTION: Ethiopian Region—Cameroon; Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

***Basidentitermes mactus supera* Silvestri, 1914**

***Basidentitermes bivalens supera* Silvestri, 1914a:** 121–122 (major, minor soldiers, worker), fig. 71.

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Nigeria: Olokemeji.

- Hegh, 1922: 700 • *Mirotermes (Basidentitermes) bivalens* var. *supera*; reference list; distribution.
- Sjöstedt, 1926d: 271, 272 • *Basidentitermes mactus* var. *supera*; reference list; key; biology; locality. Nigeria.
- Snyder, 1949a: 172 • *Basidentitermes mactus supera*; catalog; reference list. Nigeria.
- Bouillon and Mathot, 1971: table: no. 169 • *Basidentitermes mactus* var. *supera*; measurements.

⌚ DISTRIBUTION: Ethiopian Region—Nigeria.

***Basidentitermes malelaensis* (Emerson, 1928)**

***Mirotermes (Basidentitermes) malelaensis* Emerson, 1928b:** 535–536 (soldier, worker), fig. 70.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldiers, FRI soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Malela [06°S, 12°40'E].

- Snyder, 1949a: 172 • *Basidentitermes malelaensis*; catalog; new combination. Congo-Zaire.
- Mathur and Thapa, 1962a: 107 • *Basidentitermes malelaensis*; collection catalog. Congo.
- Bouillon and Mathot, 1965: 108, 109, pl. 22: fig. 70a • *Basidentitermes malelaensis*; soldier figured.
- Harris, 1965: 12, 15 • *Basidentitermes malelaensis*; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: 10, table: no. 170 • *Basidentitermes malelaensis*; catalog; measurements; distribution. Gabon.
- Deligne, 1971b: 176–187, fig. 1B • *Basidentitermes malelaensis*; soldier mandibles; functional morphology; defense.
- Ruelle, 1975b: 7 • *Basidentitermes malelaensis*; types listed.
- Prestwich, 1984a: table 1 • *Basidentitermes malelaensis*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 247, 436, figs. 1127, 1128, 1139 • *Basidentitermes malelaensis*; gut figured; distribution. Gabon.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Gabon.

***Basidentitermes potens* Silvestri, 1914**

***Basidentitermes potens* Silvestri, 1914a:** 117–119 (queen, king, soldier, worker, fig. LXIX).

TYPE DATA: Syntypes: IEA queen, king, soldiers, workers (Guinea: Mamou), AMNH soldiers, workers (Guinea: Conakry), IEA soldiers, workers (Guinea: Conakry), IEA soldiers, workers (Guinea: Camayenne).

TYPE LOCALITIES: Guinea: Camayenne, Conakry, Mamou.

- Hegh, 1922: 499, 535, 624, 699 • *Mirotermes (Basidentitermes) potens*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 271, 272 • *Basidentitermes potens*; reference list; key; biology; locality. Guinea.
- Snyder, 1949a: 173 • *Basidentitermes potens*; catalog; reference list. Guinea.
- Bodot, 1968a: 229–258 • *Basidentitermes potens*; ecology. Ivory Coast.
- Bodot, 1969: 43 • *Basidentitermes potens*; biology; ecology. Ivory Coast.
- Bodot, 1971: 195–207, table 1 • *Basidentitermes potens*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: 10, table: no. 171 • *Basidentitermes potens*; catalog; measurements; distribution. Ivory Coast.

- Roy-Noël, 1972: 207–208, tables 1, 3 • *Basidentitermes potens*; biology; ecology; distribution. Guinea; Senegal.
- Roy-Noël, 1974b: 526–609 • *Basidentitermes potens*; biology; ecology; distribution. Guinea; Senegal.
- Johnson et al., 1980: 56 • *Basidentitermes potens*; checklist; biology; distribution. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Basidentitermes potens*; checklist; biology; distribution. Ivory Coast.
- Roy-Noël, 1982: 129, 133 • *Basidentitermes potens*; ecology; pest; distribution. Senegal.
- Wood et al., 1982: 25–39 • *Basidentitermes potens*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 247, 435, figs. 1120–1122 • *Basidentitermes potens*; worker mandibles figured; distribution. Gambia.

 DISTRIBUTION: Ethiopian Region—Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

### ***Basidentitermes trilobatus* Noirot, 1955**

***Basidentitermes trilobatus* Noirot, 1955a: 146–148, fig. 6 (imago, major, minor soldiers).**

TYPE DATA: Syntypes: AMNH major and minor soldiers, workers, MD major and minor soldiers, workers, ZMH major and minor soldiers, workers [incorrectly cited as paratypes by Weidner, 1966a].

TYPE LOCALITY: Angola: Luimbale: Serra do Moco [12°13'S, 13°19'E].

- Bouillon and Mathot, 1965: 45 • *Basidentitermes trilobatus*; catalog. Angola.
- Weidner, 1966a: 217 • *Basidentermetes* [sic] *trilobatus*; types listed.
- Bouillon and Mathot, 1971: table: no. 172 • *Basidentitermes trilobatus*; measurements.
- Weidner, 1974: 58 • *Basidentitermes trilobatus*; synonymy; locality. Angola.

 DISTRIBUTION: Ethiopian Region—Angola.

### ***Batillitermes* Uys, 1994**

***Batillitermes* Uys, 1994b: 53–54.**

TYPE SPECIES: *Batillitermes monachus* Uys, 1994 by original designation.

- Sands, 1995: 1484, 1485, 1499 • *Batillitermes*; key; characters.
- Sands, 1998: 36, 205–207, figs. 779–791, pl. 10: fig. 4 • *Batillitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 67, 74–75, fig. 177 • *Batillitermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 2 species.

 DISTRIBUTION: Ethiopian Region.

### ***Batillitermes clypeatus* Sands, 1995**

***Batillitermes clypeatus* Sands, 1995: 1499–1504, figs. 45–63.**

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH soldiers, workers, BMNH soldiers, workers [not type colony and type locality • Nigeria: 16 miles from Kaduna on Mando road, Afaka Forest Reserve; 92 miles from Gombe on Numan road].

TYPE LOCALITY: Nigeria: 40 miles from Abuja on Bida road.

- Sands, 1998: 206 • *Batillitermes clypeatus*; distribution. Nigeria.

 DISTRIBUTION: Ethiopian Region—Nigeria.

### ***Batillitermes monachus* Uys, 1994**

***Batillitermes monachus* Uys, 1994b: 54–56 (soldier, worker), figs. 1–9.**

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP soldiers, workers.

TYPE LOCALITY: Zimbabwe: Insiza, 48 km ex Bulawayo-Gwelo [19°59'S, 28°58'E].

— Sands, 1998: 206 • *Batillitermes monachus*; distribution. Zimbabwe.

— Uys, 2002: figs. 174–177 • *Batillitermes monachus*; soldier figured; distribution map.

➊ DISTRIBUTION: Ethiopian Region—Zimbabwe.

### ***Crenetermes* Silvestri, 1912**

***Crenetermes* Silvestri, 1912a: 245–247.**

TYPE SPECIES: *Eutermes albotarsalis* Sjöstedt, 1897 by original designation.

- Holmgren, 1912a: 97, 98, 101–102 • *Crenetermes*; characters; key; species included; systematic position [incorrectly listed as n. gen. in key].
- Sjöstedt, 1926d: 212 • *Crenetermes*; reference list.
- Emerson, 1928b: 408, 419 • *Crenetermes*; key; distribution.
- Tembrock, 1944: fig. 29 • *Crenetermes*; map; species distribution.
- Snyder, 1949a: 153 • *Crenetermes*; catalog; reference list.
- Emerson, 1955: 511 • *Crenetermes*; number of species; distribution.
- Grassé and Noirot, 1955a: 365 • *Crenetermes*; comparison.
- Weidner, 1955f: 72 • *Crenetermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 453, 456 • *Crenetermes*; digestive tube anatomy.
- Webb, 1961: 14 • *Crenetermes*; key.
- Bouillon and Mathot, 1965: 25, 94, 95, pl. 15: fig. 44f • *Crenetermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Crenetermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 37 • *Crenetermes*; key.
- Roonwal and Verma, 1980b: 468 • *Crenetermes*; wing microsculpturing.
- Roonwal, 1983b: 364 • *Crenetermes*; wing microsculpturing.
- Sands, 1998: 41, 192–194, figs. 703–719, pl. 9: fig. 9 • *Crenetermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 66, 75–76, fig. 180 • *Crenetermes*; key; species included; diagnosis; biology; distribution. South Africa.

*Sulcitermes* Holmgren, 1912a: 101 [nomen nudum; unnecessary nom. nov. for *Crenetermes* Silvestri, 1912].

▲ 5 species.

➊ DISTRIBUTION: Ethiopian Region.

### ***Crenetermes albotarsalis* (Sjöstedt, 1897)**

***Eutermes albotarsalis* Sjöstedt, 1897: 125 (imago).**

TYPE DATA: Syntypes: ZMB imagoes (Cameroon: Yaunde), NHRM imagoes (Cameroon: Yaunde), ZMB imagoes (Cameroon: Kribi), AMNH imagoes (Cameroon: Kribi).

TYPE LOCALITIES: Cameroon: Yaunde, Kribi.

- Sjöstedt, 1900a: 71, 78, 140, 156–159, pl. 4: figs. C1–C6 • *Eutermes albotarsalis*; imago, soldier, worker described and figured; key; distribution. Cameroon; Congo-Zaire.
- Sjöstedt, 1904: 29, 34, 47, 114 • *Eutermes albotarsalis*; key; distribution.
- Desneux, 1904b: 40 • *Termes (Eutermes) albotarsalis*; reference list; new combination. Cameroon; Congo-Zaire.
- Sjöstedt, 1905: 11 • *Eutermes albotarsalis*; locality; biology. Congo-Zaire.
- Sjöstedt, 1907b: 241 • *Eutermes albotarsalis*; soldier characters; locality. Congo-Zaire.
- Sjöstedt, 1911c: 150 • *Eutermes albotarsalis*; locality. Congo-Zaire.
- Silvestri, 1912a: 247, fig. 16 • *Crenetermes albotarsalis*; imago, soldier figured; locality; new combination. Congo.
- Holmgren, 1912a: 101, 102, figs. 69, 70, pl. 4: fig. 8 • *Crenetermes albotarsalis*; listed; imago, soldier mandibles figured; imago figured. Cameroon; Congo-Zaire.
- Sjöstedt, 1913a: 378 • *Eutermes (Crenitermes [sic]) albotarsalis*; locality. Congo-Zaire.
- Hegh, 1922: 99, 478, 499, 533, 534, 693, fig. 77 • *Crenetermes albotarsalis*; biology; reference list; distribution.
- Sjöstedt, 1926d: 212, fig. 45 • *Crenetermes albotarsalis*; soldier figured; reference list; biology; locality. Cameroon; Congo-Brazzaville; Congo-Zaire.
- Snyder, 1949a: 153 • *Crenetermes albotarsalis*; catalog; reference list. Cameroon; Congo-Brazzaville; Congo-Zaire.
- Ahmad, 1950: 83, fig. 14 • *Crenetermes albotarsalis*; imago mandibles figured.
- Harris, 1951a: 26 • *Crenetermes albotarsalis*; synonymy; locality. Tanzania; Zambia.
- Bouillon, 1958: 199, 206 • *Crenetermes ?albotarsalis*; distribution. Congo-Zaire.
- Noirot and Kovoov, 1958: 469 • *Crenetermes albotarsalis*; digestive tube anatomy.
- Webb, 1961: fig. 22 • *Crenetermes albotarsalis*; soldier figured.
- Mathur and Thapa, 1962a: 111 • *Crenetermes albotarsalis*; collection catalog. Congo.
- Bouillon and Mathot, 1965: 43 • *Crenetermes albotarsalis*; catalog. Gabon; Tanzania; Zambia.
- Bouillon and Mathot, 1971: 9, table: no. 174 • *Crenetermes albotarsalis*; catalog; measurements; distribution. Gabon.
- Sands, 1972: 165 • *Crenetermes albotarsalis*; listed; association. Gabon.
- Weidner, 1974: 48, 49, figs. 24A, 25A • *Crenetermes albotarsalis*; soldier figured; measurements; comparisons.
- Morimoto, 1975b: 34, fig. 116 • *Crenetermes albotarsalis*; soldier figured.
- Vincke and Tilquin, 1978a: 152, table 1 • *Crenetermes albotarsalis*; chromosome number.
- Medler, 1980: 55 • *Crenetermes albotarsalis*; checklist. Cameroon; Nigeria.
- Roonwal and Verma, 1980b: 456, 458, figs. 1B–D • *Crenetermes albotarsalis*; wings described; wing microsculpturing.
- Wanyonyi et al., 1984: 4 • *Crenetermes albotarsalis*; checklist; distribution. Tanzania.
- Brauman et al., 1992: 1384–1387 • *Crenetermes albotarsalis*; gut bacteria; methane and hydrogen emissions.
- Rouland and Lepage, 1995: 339–347 • *Crenetermes albotarsalis*; nest density; population. Congo.
- Eggleton et al., 1996: 51–68 • *Crenetermes albotarsalis*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Crenetermes albotarsalis*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Crenetermes albotarsalis*; association; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Crenetermes albotarsalis*; diet; methane emissions.
- Mora et al., 1998: 77–80 • *Crenetermes albotarsalis*; enzymes; lignin degradation.
- Sands, 1998: 194, 399, 400, figs. 703–705, 709, 710 • *Crenetermes albotarsalis*; worker mandibles, gut figured; distribution. Cameroon; Gabon; Nigeria; Rwanda.
- Eggleton et al., 2002b: 1243, table 1 • *Crenetermes albotarsalis*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Nigeria; Rwanda; Tanzania; Zambia.

***Crenetermes elongatus*** Weidner, 1974

***Crenetermes elongatus*** Weidner, 1974: 43–46 (imago, soldier, worker), figs. 18–21.

TYPE DATA: Holotype: MD soldier. Paratypes: MD imagoes, soldiers, workers, ZMH imagoes, soldiers.

TYPE LOCALITY: Angola: Cameia.

⦿ DISTRIBUTION: Ethiopian Region—Angola.

***Crenetermes fruitus*** Harris, 1958

***Crenetermes fruitus*** Harris, 1958a: 7–9 (imago, soldier), figs. 5–11.

TYPE DATA: Holotype: RGMC 584a soldier. Paratypes: RGMC imagoes, BMNH soldier, BMNH soldiers [not type colony].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Lusinga [8°53'S, 27°15'E].

- Bouillon and Mathot, 1965: 43 • *Crenetermes fruitus*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 175 • *Crenetermes fruitus*; measurements.
- Weidner, 1974: 48, 49, figs. 24D, 25B • *Crenetermes fruitus*; soldier figured; measurements; comparisons.
- Sands, 1998: 194 • *Crenetermes fruitus*; distribution. Congo-Zaire.

⦿ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

***Crenetermes mandibulatus*** Weidner, 1974

***Crenetermes mandibulatus*** Weidner, 1974: 46–50 (soldier), figs. 22–23.

TYPE DATA: Holotype: MD soldier. Paratypes: MD soldiers, ZMH soldiers.

TYPE LOCALITY: Angola: “Vallée marécageuse de la rivière Chonga, affl. Lumege, 100 km à l'est de Vila Luso.”

⦿ DISTRIBUTION: Ethiopian Region—Angola.

***Crenetermes mixtus*** Williams, 1962

***Crenetermes mixtus*** Williams, 1962: 129 (imago, soldier, worker), figs. 5–7 [described as “nom. nov.” but actually a new species description].

TYPE DATA: Holotype: BMNH soldier [soldier originally described by Williams, 1954: 215 as morphotype (= paratype) of *E. umbraticola*]. Paratypes: BMNH soldiers, workers [also paratypes of *Crenetermes umbraticola*], BMNH king, soldiers, workers [not type locality], AMNH soldier, worker [not type locality].

TYPE LOCALITY: Tanzania: Usambara, Daluni.

- Williams, 1954: 215, fig. 1 • *Crenetermes umbraticola* [soldier description only].
- Kemp, 1955: 115, 126 • *Crenetermes umbraticola* [misidentification]; soldier only.
- Harris, 1958a: 9 • *Crenetermes umbraticola* [misidentification]; soldier comparison = *mixtus*.
- Bouillon and Mathot, 1965: 43, 94, 95, pl. 15: figs. 44a–44e • *Crenetermes mixtus*; catalog; synonymy; soldier figured. Kenya; Tanzania.
- Bouillon and Mathot, 1971: table: no. 176 • *Crenetermes mixtus*; measurements.
- Weidner, 1974: 48, 49, figs. 24B, 25C • *Crenetermes mixtus*; soldier figured; measurements; comparisons.

- Prestwich, 1979b: 468 • *Crenetermes mixtus*; chemical defense; biochemistry.
- Prestwich, 1983b: 293 • *Crenetermes mixtus*; secretions; biochemistry.
- Prestwich, 1984b: 1219–1231 • *Crenetermes mixtus*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Crenetermes mixtus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 4 • *Crenetermes mixtus*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 194, 399, 400, figs. 706–708, 713–719 • *Crenetermes mixtus* [cited as *umbraticola* in figure legends]; worker mandibles, gut figured; distribution. Kenya; Tanzania.
- Darlington et al., 2001: 527–538 • *Crenetermes mixtus*; ecology; distribution. Kenya.

❷ DISTRIBUTION: Ethiopian Region—Kenya; Tanzania.

### ***Cubitermes*** Wasmann, 1906

***Cubitermes*** Wasmann, 1906: 573.

TYPE SPECIES: *Termes bilobatus* Haviland, 1898 by original designation.

- Haviland, 1898: 378, 410 • *Termes*; “section with *T. bilobatus* for type”; characters; key.
- Escherich, 1909: 177 • *Cubitermes*; characters.
- Holmgren, 1910b: 286 • *Mirotermes* (*Cubitermes*); listed.
- Holmgren, 1911a: 12 • *Mirotermes* (*Cubitermes*); listed.
- Wasmann, 1911c: 149–150, 151 • *Cubitermes*; key; characters.
- Holmgren, 1912a: 107, 108 • *Mirotermes* (*Cubitermes*); key; species included.
- Warren, 1919: 2 • *Cubitermes*; distribution.
- Fuller, 1921: 21, 22, 27 • *Cubitermes*; key.
- Sjöstedt, 1926d: 218 • *Cubitermes*; reference list; remarks.
- Emerson, 1928b: 408, 419, 506 • *Mirotermes* (*Cubitermes*); key; distribution; nests; characters.
- Hare, 1937: 478, pl. 5 • *Cubitermes*; phylogeny; Holmgren’s phylogeny compared.
- Harris, 1941: 202 • *Cubitermes*; key.
- Tembrock, 1944: figs. 30–31 • *Cubitermes*; map; species distribution.
- Snyder, 1949a: 155 • *Cubitermes*; catalog; reference list; synonymy.
- Cachan, 1949: 186, 240 • *Cubitermes*; key; synonymy.
- Emerson, 1955: 511 • *Cubitermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Cubitermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 446, 447, 451, 453, 458, 468 • *Cubitermes*; digestive tube anatomy.
- Webb, 1961: 13 • *Cubitermes*; key.
- Coaton, 1962b: 45, fig. 14 • *Cubitermes*; distribution. Botswana; South Africa; Lesotho.
- Bouillon and Mathot, 1965: 29, 104, 105, pl. 20: fig. 62c • *Cubitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Cubitermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 67–68, 101, figs. 13A–B, 39 • *Cubitermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 30, 32, 33 • *Cubitermes*; key.
- Roonwal and Verma, 1980b: 468 • *Cubitermes*; wing microsculpturing.
- Quennedey, 1982: 463–467 • *Cubitermes*; frontal, sternal glands; histology.
- Roonwal, 1983b: 365 • *Cubitermes*; wing microsculpturing.
- Prestwich, 1984a: 207, fig. 2 • *Cubitermes*; defensive chemicals.
- Prestwich, 1985b: 449, 450 • *Cubitermes*; defensive chemicals; biochemistry.
- Ruelle, 1992: 499–502 • *Cubitermes*; review of taxonomy and nomenclature.
- Sands, 1998: 40, 209–212, figs. 809–859, pl. 10: figs. 7, 8, pl. 11: figs. 1–4 • *Cubitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Meyer et al., 2000b: 57–65 • *Cubitermes*; mound density. South Africa.

- Uys, 2002: 66, 77–78, fig. 184 • *Cubitermes*; key; species included; diagnosis; biology; distribution. South Africa.
- Zeidler et al., 2004: 285–292 • *Cubitermes*; seasonal sampling. Namibia.
- Costa-Leonardo et al., 2009: 1–6 • *Cubitermes*; semiochemicals; trail, alarm and sex pheromones.

*Isognathotermes* Sjöstedt, 1926d: 216 [junior subjective synonym of *Cubitermes* Wasmann, 1906].

TYPE SPECIES: *Eutermes (Cubitermes) minitabundus* Sjöstedt, 1913 by original designation.

- Tembrock, 1944: fig. 29, map • *Isognathotermes*; species distribution.
- Snyder, 1949a: 155 • *Isognathotermes*; synonymized with *Cubitermes*.
- Webb, 1961: 13 • *Isognathotermes*; key.

▲ 67 species.

⦿ DISTRIBUTION: Ethiopian Region.

### ***Cubitermes aemulus* Silvestri, 1914**

***Cubitermes aemulus* Silvestri, 1914a: 98–100 (queen, king, soldier, worker), fig. LVIII.**

TYPE DATA: Syntypes: IEA queen, king, soldiers, workers (Guinea: Camayenne, Conakry), AMNH queen, king, soldier, workers (Guinea: Camayenne).

TYPE LOCALITIES: Guinea (French Guinea): Camayenne, Conakry.

- Hegh, 1922: 177, 484, 498, 624, 698, fig. 342E • *Mirotermes (Cubitermes) aemulus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 221, 231 • *Cubitermes aemulus*; reference list; key; biology; locality. Guinea.
- Snyder, 1949a: 156 • *Cubitermes aemulus*; catalog; reference list. Guinea.
- Noiro, 1956: 151 • *Cubitermes aemulus*; supplementary reproductives.
- Roy-Noël, 1969b: 132 • *Cubitermes aemulus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 177 • *Cubitermes aemulus*; measurements.
- Thorne, 1985b: 328, table 1 • *Cubitermes aemulus*; polygyny.

⦿ DISTRIBUTION: Ethiopian Region—Guinea.

### ***Cubitermes anatruncatus* (Fuller, 1925)**

***Mirotermes (Cubitermes) anatruncatus* Fuller, 1925b: 199–201 (imago, soldier).**

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imagoes, soldiers, workers, NCIP imagoes, soldiers, workers, USNM imagoes, soldiers, workers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 7 [by inference of holotype (ICZN, 1999, art. 74.6)].

TYPE LOCALITY: South Africa: Natal: Conjeni.

- Snyder, 1949a: 156 • *Cubitermes anatruncatus*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 178 • *Cubitermes anatruncatus*; measurements.

⦿ DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes atrox* (Smeathman, 1781)**

***Termes atrox* Smeathman, 1781: 141, 160, 162 (imago, soldier, worker), pl. 9: pl. 10: figs. 14–18.**

TYPE DATA: Syntypes: BMNH imagoes, soldiers, workers [lost, according to Sjöstedt, 1926: 218].

TYPE LOCALITY: Sierra Leone.

- Hagen, 1855: 55, 61, 274, 277, 288, 290 • *Termes atrox*; discussion.
- Hagen, 1858b: 30 • *Termes (Entermes [sic]) atrox*; imago described; synonymy; distribution. Sierra Leone.
- Hagen, 1858c: 213–215, 241 • *Termes (Eutermes) atrox*; imago described, synonymy, distribution. Sierra Leone.
- Hagen, 1860b: 108 • *Termes (Eutermes) atrox*; listed.
- Hagen, 1862a: 59–60, 68 • *Termes atrox*; discussion.
- Girard, 1879: 292 • *Termes atrox*; discussion.
- Sjöstedt, 1900a: 140, 152–153 • *Eutermes atrox*; imago, soldier, worker described; key; biology; distribution; new combination. Sierra Leone; South Africa.
- Czerwinski, 1901: 6 • *Eutermes atrox*; collection catalog. Ghana.
- Sjöstedt, 1904: 28, 78 • *Eutermes atrox*; key.
- Desneux, 1904b: 40 • *Termes (Eutermes) atrox*; reference list; synonymy.
- Holmgren, 1912a: 109 • *Mirotermes atrox*; listed; new combination.
- Hegh, 1922: 701 • *Mirotermes atrox*; reference list; distribution.
- Sjöstedt, 1926d: 218 • *Cubitermes atrox*; discussion; type lost; new combination.
- Snyder, 1949a: 156 • *Cubitermes atrox*; catalog; synonymy. Sierra Leone [reference to *Termes arda* by Fabricius and Gmelin in synonymy now listed under *Coptotermes sjostedti*].
- Bouillon and Mathot, 1971: table: no. 179 • *Cubitermes atrox*; listed.

⌚ DISTRIBUTION: Ethiopian Region—Sierra Leone; South Africa.

### ***Cubitermes banksi* (Emerson, 1928)**

***Mirotermes (Cubitermes) banksi*** Emerson, 1928b: 522–523 (imago, soldier, worker), fig. 63 [synonym of *Cubitermes fungifaber* fide Emerson card catalog (unpublished)].

TYPE DATA: Holotype: UMMZ soldier. Paratypes: UMMZ imago, soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 156 • *Cubitermes banksi*; catalog; reference list. Cameroon.
- Bouillon and Mathot, 1971: table: no. 180 • *Cubitermes banksi*; listed.
- Mathot, 1974: 4 • *Cubitermes banksi*; collection catalog; types listed.
- Dejean and Ruelle, 1995: 129–136 • *Cubitermes banksi*; ecology; associations; soil fauna.
- Eggleton et al., 2002a: 199, table 3 • *Cubitermes banksi*; checklist; ecology; distribution. West Africa: Cameroon/Congo.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon.

### ***Cubitermes bilobatodes* Silvestri, 1912**

***Cubitermes bilobatodes*** Silvestri, 1912a: 247–249 (imago, soldier, worker), fig. XVII.

TYPE DATA: Syntypes: MCG imagoes, major soldiers, minor soldiers, workers, AMNH major soldier, workers.

TYPE LOCALITY: Guinea-Bissau (Portuguese Guinea): Bolama.

- Hegh, 1922: 490, 698 • *Mirotermes (Cubitermes) bilobatodes*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 224, 239 • *Cubitermes bilobatodes*; reference list; key; locality. Guinea-Bissau.
- Snyder, 1949a: 157 • *Cubitermes bilobatodes*; catalog; reference list. Guinea.
- Williams, 1966: 105 • *Cubitermes bilobatodes*; comparisons.
- Roy-Noël, 1969b: 132, 133 • *Cubitermes bilobatodes*; comparisons.

- Bouillon and Mathot, 1971: table: no. 181 • *Cubitermes bilobatus*; measurements.
- Roy-Noël, 1972: 206, tables 1, 3 • *Cubitermes bilobatus*; biology; ecology; distribution. Senegal; Guinea-Bissau.
- Roy-Noël, 1974b: 526–609 • *Cubitermes bilobatus*; biology; ecology; distribution. Senegal; Guinea-Bissau.
- Raineri et al., 1993: 526 • *Cubitermes bilobatus*; collection catalog; types listed.
- Sands, 1998: 211, 411, figs. 834–836 • *Cubitermes bilobatus*; gut figured; distribution. Gambia.

 DISTRIBUTION: Ethiopian Region—Gambia; Guinea-Bissau; Senegal.

### *Cubitermes bilobatus* (Haviland, 1898)

*Termes bilobatus* Haviland, 1898: 411–412 (imago, soldier, worker), pl. 24: figs. 49–52

[Haviland's syntype series from Estcourt is mixed, with the imago being *Alyscotermes kilimandjaricus* and the soldier being *Cubitermes bilobatus*, according to Emerson (card catalog, unpublished), who has examined these specimens, and also according to Sands, 1972: 133. When the lectotype is designated, it should be the soldier, not the imago. Until that time, *bilobatus* is also listed herein as a senior synonym of *kilimandjaricus*].

TYPE DATA: Syntypes: CUMZ nos. 30, 34, 61, 62, 63 imagoes, soldiers, workers [series not labeled type colony, according to Harris, 1966a:17], NHRM imagoes, soldiers, workers, AMNH soldiers, workers [labeled as syntypes], NHMM queen, imagoes, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b], FRI soldiers, worker, ZSI soldier, AMNH F367 soldier, worker [imago removed; now paratype of *Astalotermes empodium* Sands, 1972: 97], AMNH soldier, workers in two vials [imagoes removed, identified as *Alyscotermes kilimandjaricus* by Sands, 1972: 133; not labeled as syntype by Sands].

TYPE LOCALITY: South Africa: Natal: Estcourt, altitude 3500 ft [29°S, 29°50'E].

- Sjöstedt, 1900a: 71, 78, 150 • *Eutermes bilobatus*; imago, soldier, worker described [part of imago description not *Cubitermes*]; key; biology; distribution; new combination. South Africa.
- Sjöstedt, 1904: 34, 47, 76, 114 • *Eutermes bilobatus* [soldier only], key; distribution. [Sudan = *oculatus*].
- Desneux, 1904b: 41 • *Termes (Eutermes) bilobatus*; reference list. South Africa; Sudan.
- Sjöstedt, 1907a: 9, 10, 22 • *Eutermes bilobatus*; queen characters; key; biology; locality. Tanzania: Meru only; not Kibonoto].
- Warren, 1909b: 126 • *Termes bilobatus* [soldier, worker only; imago is *Mirotermes (Cubitermes) natalensis* (now = *Alyscotermes natalensis*)].
- Warren, 1909a: 342, 344 • *Termes bilobatus*; measurements; statistical analysis.
- Wasmann, 1911c: 152, 155 • *Cubitermes bilobatus*; key; locality; new combination. South Africa [probably exclude Congo-Zaire].
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) bilobatus*; listed; new combination. Sudan; South Africa; Congo-Zaire.
- Sjöstedt, 1913a: 373, 377 • *Eutermes (Cubitermes) bilobatus*; key.
- Holmgren, 1913d: 358 • *Mirotermes (Cubitermes) bilobatus*; locality. South Africa.
- Fuller, 1915: 398, 487, pl. 31: fig. 7, pl. 34: fig. 19 • *Eutermes bilobatus*; soldier, worker described; soldier mandibles figured; nest described and figured. South Africa [description of "extraordinary and large" nest, 400, pl. 31: figs. 8, 9 not *bilobatus*; pairing habits and biology, 346, 398 = *Alyscotermes kilimandjaricus* fide Emerson].
- Hegh, 1922: 75, 173, 208, 586, 698, figs. 98, 346–348 • *Mirotermes (Cubitermes) bilobatus* [soldier only].
- Fuller, 1925b: 175, 194–196, 214 • *Mirotermes (Cubitermes) bilobatus*; soldier [only] described; key; locality. South Africa [imago from Natal = *Alyscotermes kilimandjaricus* fide Sands 1972: 133 and Emerson card catalog].

- Sjöstedt, 1926d: 221, 226 • *Cubitermes bilobatus* [soldier only]; reference list; key; biology; remarks; locality. ?Kenya; South Africa.
- Harris, 1936: 367 • *Cubitermes bilobatus*; biology; distribution. Tanzania.
- Wheeler, 1936: 205 • *Cubitermes bilobatus*; biology [Natal only].
- Harris, 1941: 204, 205 • *Cubitermes bilobatus*; distribution.
- Snyder, 1949a: 157 • *Cubitermes bilobatus*; catalog; reference list. South Africa [Congo-Zaire; Mali; Tanzania; probably other species fide Emerson].
- Ahmad, 1950: 83, fig. 15 • *Cubitermes bilobatus*; worker mandibles figured.
- Mathur and Thapa, 1962a: 111 • *Cubitermes bilobatus*; collection catalog. South Africa; Swaziland.
- Springhetti, 1964b: 213 • *Cubitermes bilobatus*; seminal vesicles.
- Williams, 1966: 73 • *Cubitermes bilobatus*; comparisons.
- Harris, 1966a: 17 • *Cubitermes bilobatus*; Haviland's types and type localities listed.
- Van Boven, 1969a: 44 • *Cubitermes bilobatus*; types listed.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes bilobatus*; enteric valve; locality. South Africa.
- Bouillon and Mathot, 1971: table: no. 182 • *Cubitermes bilobatus*; measurements.
- Morimoto, 1975b: 33, fig. 107 • *Cubitermes bilobatus*; soldier figured.
- Ruelle, 1975b: 7 • *Cubitermes bilobatus*; types listed.
- Sands, 1998: 211, figs. 809–811, 817–820, 831–833 • *Cubitermes bilobatus*; worker mandibles, gut figured; distribution. South Africa.

*Cubitermes bilobatus curta* Sjöstedt, 1926d: 228 (soldier).

**TYPE DATA:** Syntypes: NHRM imagoes, soldiers, workers [imago is undescribed], AMNH #711 imago head, soldier, worker.

**TYPE LOCALITY:** South Africa: Natal.

- Snyder, 1949a: 157 • *Cubitermes bilobatus* form *curta*; catalog. South Africa.
- Krishna et al., this work • *Cubitermes bilobatus* form *curta*; synonymized with *bilobatus*. **New Synonymy**.

⌚ **DISTRIBUTION:** Ethiopian Region—South Africa [Congo-Zaire; Sudan; Tanzania probably other species].

### ***Cubitermes boultoni* Mathur and Thapa, 1962 [nomen nudum]**

*Cubitermes boultoni* Mathur and Thapa, 1962a: 111 [nomen nudum; Emerson MS name introduced by Mathur and Thapa and credited to Emerson by them].

⌚ **DISTRIBUTION:** Ethiopian Region—Zimbabwe.

### ***Cubitermes bredoi* Mathur and Thapa, 1962 [nomen nudum]**

*Cubitermes bredoi* Mathur and Thapa, 1962a: 111 [nomen nudum; Emerson MS name introduced by Mathur and Thapa, and credited to Emerson by them].

⌚ **DISTRIBUTION:** Ethiopian Region—Zimbabwe.

### ***Cubitermes breviceps* (Sjöstedt, 1913)**

***Eutermes (Cubitermes) breviceps* Sjöstedt, 1913a: 372–373 (soldier).**

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Zimbabwe (Rhodesia): Harare (Salisbury) [17°43'S, 31°05'E].

- Hegh, 1922: 478, 697 • *Mirotermes (Cubitermes) breviceps*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 222, 233 • *Cubitermes breviceps*; reference list; key; locality; new combination. Zimbabwe.
- Snyder, 1949a: 157 • *Cubitermes breviceps*; catalog; reference list. Zimbabwe.
- Mathur and Thapa, 1962a: 112 • *Cubitermes breviceps*; collection catalog. Tanganyika.
- Bouillon and Mathot, 1971: table: no. 183 • *Cubitermes breviceps*; measurements.
- Roonwal and Verma, 1980b: 458, figs. 1H–K • *Cubitermes breviceps*; wings described; wing microsculpturing.
- Sands, 1998: 211, 410, figs. 821, 822 • *Cubitermes breviceps*; gut figured; distribution. Zimbabwe.

⌚ DISTRIBUTION: Ethiopian Region—Zimbabwe.

### ***Cubitermes bugeserae* Bouillon and Vincke, 1971**

***Cubitermes bugeserae* Bouillon and Vincke, 1971: 273–279 (imago, soldier), figs. 3–10, 11.1–2.**

TYPE DATA: Holotype: RGMC imago. Paratypes: RGMC soldiers, ULK soldiers, NCIP soldier.

TYPE LOCALITY: Rwanda: Bugesera.

- Mathot, 1974: 5 • *Cubitermes bugeserae*; collection catalog; types listed.
- Ruelle, 1975b: 7 • *Cubitermes bugeserae*; types listed.
- Sands, 1998: 211 • *Cubitermes bugeserae*; worker mandibles, gut figured; distribution. Rwanda.

⌚ DISTRIBUTION: Ethiopian Region—Rwanda.

### ***Cubitermes bulbifrons* Sjöstedt, 1924**

***Cubitermes bulbifrons* Sjöstedt, 1924b: 255, 256 (soldier) [*Cubitermes heghi* (p. 255) and *Cubitermes bulbifrons* (p. 256) were both described in the same paper by Sjöstedt in 1924. Ruelle, 1975b: 7 synonymized *heghi* with *bulbifrons*. In a later paper Ruelle, 1992: 500 states that this synonymy is a mistake, as the name *heghi* has page priority over *bulbifrons*, and proposed *bulbifrons* as a junior synonym of *heghi*. However, the ICZN code makes no provision for page priority for simultaneously published names; Ruelle's 1975b paper makes him the first reviser (ICZN, 1999, art. 24.2.1) and *bulbifrons* thus has precedence over *heghi*].**

TYPE DATA: Syntypes: NHRM soldiers, workers, MNHP soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu.

- Sjöstedt, 1907b: 241 • *Eutermes Zenkeri* [misidentification]; locality. Cameroon; Congo-Zaire.
- Sjöstedt, 1914c: 91 • *Eutermes (Cubitermes) minitabundus* [misidentification]; locality. Cameroon.
- Sjöstedt, 1926d: 219, 225, 247 • *Cubitermes bulbifrons*; imago (previously unknown), soldier, worker described; reference list; key; locality. Cameroon; Congo-Zaire; Gabon.
- Emerson, 1928b: 511, fig. 56 • *Mirotermes (Cubitermes) heghi*; imago, soldier described and figured. Cameroon.

- Snyder, 1949a: 157 • *Cubitermes bulbifrons*; catalog. Cameroon; Congo-Zaire; French Equatorial Africa.
- Mathur and Thapa, 1962a: 112 • *Cubitermes bulbifrons*; collection catalog. Cameroon.
- Bouillon and Mathot, 1971: table: no. 184 • *Cubitermes bulbifrons*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes bulbifrons*; types of *heghi* listed.
- Ruelle, 1992: 499, 500 • *Cubitermes bulbifrons*; synonymy; nomenclature; precedence [incorrectly] given to *heghi* over *bulbifrons*.

*Cubitermes heghi* Sjöstedt, 1924b: 255 (soldier).

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldiers, workers, NCIP soldier, workers [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire: Mukimbungu.

- Sjöstedt, 1926d: 225, 249, pl. 9: figs. K1–K3 • *Cubitermes Heghi*; soldier, worker described and figured; reference list; key; remarks; locality. Congo-Zaire.
- Snyder, 1949a: 160 • *Cubitermes heghi*; catalog. Cameroon; Congo-Zaire.
- Pasteels and Deligne, 1965: 325–336 • *Cubitermes heghi*; hormones.
- Deligne, 1966: 1323, figs. A, B • *Cubitermes heghi*; mandible morphology and feeding.
- Richard, 1969: 190 • *Cubitermes heghi*; mandible sensilla.
- Bouillon and Mathot, 1971: 10, table: no. 199 • *Cubitermes heghi*; catalog; distribution. Gabon.
- Ruelle, 1975b: 7 • *Cubitermes heghi*; synonymized with *bulbifrons*.
- Collins, 1977b: 9, 10, 11, 12, 13, 14, fig. 3 • *Cubitermes heghi*; nest described and figured; ecology. Cameroon.
- Collins, 1980b: 49, 51, 52 • *Cubitermes heghi*; nest; ecology. Cameroon.
- Prestwich, 1984a: table 1 • *Cubitermes heghi*; checklist; ecology; defense mode; chemicals; distribution.
- Eggleton et al., 1995: 85–98 • *Cubitermes heghi*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Cubitermes heghi*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Cubitermes heghi*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Cubitermes heghi*; mound; association; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Cubitermes heghi*; diet; methane emissions.
- Tayasu et al., 1997: 343–351 • *Cubitermes heghi*; nitrogen fixation; feeding. Cameroon.
- Azariz and Rouland, 1998: 69–75 • *Cubitermes heghi*; gut microflora. Chad.
- Sands, 1998: 211 • *Cubitermes heghi*; distribution. Gabon.

 DISTRIBUTION: Ethiopian Region—Cameroon; Chad; Congo-Zaire; Gabon.

### *Cubitermes caesareus* (Sjöstedt, 1911)

*Eutermes caesareus* Sjöstedt, 1911b: 7–9 (imago) [should be transferred to *Trichotermes* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: NHRM imagoes, AMNH imagoes.

TYPE LOCALITY: Congo-Zaire: Mukimbungu.

- Holmgren, 1912a: 109 • *Mirotermes caesareus*; listed; new combination.
- Hegh, 1922: 700 • *Mirotermes coesareus* [sic]; reference list; distribution.
- Sjöstedt, 1926d: 220, 254 • *Cubitermes caesareus*; reference list; key; remarks; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 158 • *Cubitermes caesareus*; catalog; reference list. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Cubitermes comstocki* (Emerson, 1928)

*Mirotermes (Cubitermes) comstocki* Emerson, 1928b: 523–525 (imago, soldier, worker), fig. 64 [synonym of *C. fungifaber* fide Emerson card catalog (unpublished)].

TYPE DATA: Holotype: UMMZ soldier. Paratypes: UMMZ queen, soldiers, workers, AMNH soldiers, workers, MCZ No. 1059?

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 158 • *Cubitermes comstocki*; catalog; reference list. Cameroon.
- Bouillon and Mathot, 1971: table: no. 185 • *Cubitermes comstocki*; listed.
- Mathot, 1974: 7 • *Cubitermes comstocki*; collection catalog; types listed.

④ DISTRIBUTION: Ethiopian Region—Cameroon.

### *Cubitermes congoensis* (Emerson, 1928)

*Mirotermes (Cubitermes) congoensis* Emerson, 1928b: 519–520 (soldier, worker), fig. 61.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Banana [06°S, 12°20'E].

- Snyder, 1949a: 158 • *Cubitermes congoensis*; catalog; new combination. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 186 • *Cubitermes congoensis*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes congoensis*; types listed.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Cubitermes conjenii* (Fuller, 1925)

*Mirotermes (Cubitermes) conjenii* Fuller, 1925b: 210–211 (imago).

TYPE DATA: Lectotype: NCIP imago ♂. Paralectotypes: NCIP imagoes, workers, AMNH imagoes, workers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 7 [by inference of holotype (ICZN, 1999, art. 74.6)]

TYPE LOCALITY: South Africa (Zululand): Conjeni, 6 mi S White Mfolozi River [28°22'S, 31°43'E].

- Snyder, 1949a: 158 • *Cubitermes conjenii*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 187 • *Cubitermes conjenii*; listed.

④ DISTRIBUTION: Ethiopian Region—South Africa.

### *Cubitermes curtatus* Silvestri, 1914

*Cubitermes curtatus* Silvestri, 1914a: 100–103 (imago, soldier, worker), fig. 59.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers (Guinea: Kindia), AMNH imago, soldier, workers (Guinea: Kindia), AMNH soldier, workers (Guinea: Mamou), IEA imagoes, soldiers, workers (Guinea: Mamou), NCIP soldier (Guinea: Kindia) [incorrectly cited as paratype by Ruelle, 1975b], USNM soldier, workers (Guinea: Kindia).

TYPE LOCALITIES: Guinea (French Guinea): Kindia, Mamou.

- Hegh, 1922: 177, 484, 490, 491, 495, 698, figs. 342F, 349 • *Mirotermes (Cubitermes) curtatus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 221, 228 • *Cubitermes curtatus*; reference list; key; biology; locality. Guinea.

- Snyder, 1949a: 158 • *Cubitermes curtatus*; catalog; reference list. Guinea.
- Noirot, 1956: 151 • *Cubitermes curtatus*; supplementary reproductives.
- Roy-Noël, 1969b: 132, 133 • *Cubitermes curtatus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 188 • *Cubitermes curtatus*; measurements.
- Roy-Noël, 1972: 206, tables 1, 3 • *Cubitermes curtatus*; biology; ecology; distribution. Guinea; Senegal.
- Roy-Noël, 1974b: 526–609 • *Cubitermes curtatus*; biology; ecology; distribution. Guinea; Senegal.
- Ruelle, 1975b: 7 • *Cubitermes curtatus*; types listed.
- Benzie, 1985: 325–328 • *Cubitermes curtatus*; mound shape; ecology; distribution. Ghana.
- Thorne, 1985b: 328, table. 1 • *Cubitermes curtatus*; polygyny.
- Benzie, 1986: 559–567 • *Cubitermes curtatus*; mound density; ecology; distribution. Ghana.

⌚ DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Senegal.

### ***Cubitermes duplex* (Holmgren, 1913)**

***Mirotermes (Cubitermes) duplex*** Holmgren, 1913d: 357–358 (imago, soldier, worker), pl. 16: fig. 11.

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, ZMH soldier, worker [incorrectly cited as paratypes by Weidner, 1966a], AMNH soldier, worker, NCIP soldier, worker [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: South Africa: Zululand: junction of Mfolosi and Mkosi.

- Hegh, 1922: 488, 699 • *Mirotermes (Cubitermes) duplex*; biology; reference list; distribution.
- Fuller, 1925b: 175, 203–205, 212, 215, pl. 16: fig. 11 • *Mirotermes (Cubitermes) duplex*; imago, soldier described; key; imago head figured; locality. South Africa.
- Sjöstedt, 1926d: 224, 239 • *Cubitermes duplex*; reference list; key; locality; new combination. South Africa.
- Snyder, 1949a: 159 • *Cubitermes duplex*; catalog; reference list. South Africa.
- Weidner, 1955e: 250 • *Cubitermes duplex*; types listed.
- Weidner, 1966a: 222 • *Cubitermes duplex*; types listed.
- Bouillon and Mathot, 1971: table: no. 189 • *Cubitermes duplex*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes duplex*; types listed.

⌚ DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes exiguum* Mathot, 1964**

***Cubitermes exiguum*** Mathot, 1964a: 16–19 (queen, soldier), figs. 1, 2.

TYPE DATA: Holotype: ULK soldier. Paratypes: ULK queen, imagoes, soldiers, workers, AMNH imago, soldier, workers, NCIP imagoes, soldiers.

TYPE LOCALITY: Congo-Zaire: 10 km S of Kinshasa (Leopoldville).

- Bouillon, 1964c: 285–294 • *Cubitermes exiguum*; biology; ecology; nest.
- Bouillon, 1964b: 195 • *Cubitermes exiguum*; biology.
- Bouillon and Mathot, 1964: 215–230, pls. 1, 2 • *Cubitermes exiguum*; biology; caste development; ecology; associations.
- Mathot, 1964c: 263–273 • *Cubitermes exiguum*; nutrition; nest.
- Bodot, 1969: 49 • *Cubitermes exiguum*; ecology.
- Bouillon, 1970: 238 • *Cubitermes exiguum*; colony size; caste numbers.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes exiguum*; enteric valve; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 190 • *Cubitermes exiguum*; measurements.
- Van Ryn, 1973: 495–496, fig. 1 • *Cubitermes exiguum*; gut morphology; histology.

- Vincke, 1974: 698 • *Cubitermes exiguum*; chromosome number.
- Ruelle, 1975b: 7 • *Cubitermes exiguum*; types listed.
- Vincke and Tilquin, 1978a: 152, table 1 • *Cubitermes exiguum*; chromosome number.
- Singh and Singh, 1981b: 221, table 5 • *Cubitermes exiguum*; checklist; mound density.
- Sands, 1998: 211 • *Cubitermes exiguum*; distribution. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### ***Cubitermes falcifer* Williams, 1966**

***Cubitermes falcifer* Williams, 1966:** 79–82 (imago, soldier), figs. 1, 17, 33, 49, 67.

TYPE DATA: Holotype: BMNH queen. Paratypes: BMNH imagoes, soldiers, workers, AMNH imago, soldier, worker, NCIP imago, soldiers.

TYPE LOCALITY: Tanzania (Tanganyika): Sao Hill.

- Bouillon and Mathot, 1966: 7 • *Cubitermes falcifer*; catalog. Tanzania.
- Bouillon and Mathot, 1971: table: no. 191 • *Cubitermes falcifer*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes falcifer*; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes falcifer*; checklist; distribution. Tanzania.
- Sands, 1998: 211 • *Cubitermes falciger*; distribution. Tanzania.

 DISTRIBUTION: Ethiopian Region—Tanzania.

### ***Cubitermes finitimus* Schmitz, 1916**

***Cubitermes finitimus* Schmitz, 1916:** 120–124 (imago, soldier, worker), figs. 1–2.

TYPE DATA: Syntypes: AMNH queens, soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Stanleyville.

- Sjöstedt, 1926d: 223, 237 • *Cubitermes finitimus*; reference list; key; remarks; locality. Congo-Zaire.
- Emerson, 1938: 275, fig. 12 • *Cubitermes subarquatus* [misidentification fide Emerson]; nest figured. Congo-Zaire.
- Snyder, 1949a: 159 • *Cubitermes finitimus*; catalog; reference list. Congo-Zaire.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes finitimus*; enteric valve; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 192 • *Cubitermes finitimus*; measurements.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### ***Cubitermes fulvus* Williams, 1966**

***Cubitermes fulvus* Williams, 1966:** 82–84 (imago, soldier), figs. 2, 18, 34, 50, 68.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, AMNH imago, soldier, worker, BMNH imago, soldiers, workers [several series from non-type localities], NCIP imago, soldiers [not type locality].

TYPE LOCALITY: Tanzania (Tanganyika): Ugunga, Kakoma.

- Bouillon and Mathot, 1966: 7 • *Cubitermes fulvus*; catalog. Tanzania.
- Bouillon and Mathot, 1971: table: no. 193 • *Cubitermes fulvus*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes fulvus*; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes fulvus*; checklist; distribution. Tanzania.
- Sands, 1998: 211 • *Cubitermes fulvus*; distribution. Tanzania.

 DISTRIBUTION: Ethiopian Region—Tanzania.

## *Cubitermes fungifaber* (Sjöstedt, 1896)

*Eutermes fungifaber* Sjöstedt, 1896b: 297 (imago).

**TYPE DATA:** Syntypes: NHRM imagoes, workers, soldiers (Cameroon: Bonge [soldiers not included in the original type series]), AMNH queen, imago, worker, soldier (Cameroon: Bonge [soldiers not included in the original type series]), NHRM imagoes (Cameroon: Kitta), NHRM imagoes (Cameroon: N'dian), NHRM imagoes (Cameroon: Ekundu), NHMM queen, imagoes, workers, soldiers (Cameroon: Bonge [soldiers not included in the original type series]), NHRM imagoes (Cameroon: Itoki).

**TYPE LOCALITIES:** Cameroon (Kamerun): Bonge, Ekundu, Itoki, Kitta, N'dian.

- Sjöstedt, 1900a: 71, 78, 140, 143–149, pl. 4: figs. B1–B7, pl. 6 • *Eutermes fungifaber*; imago, soldier, worker, nest described and figured; key; distribution. Cameroon; Sierra Leone.
- Czerwinski, 1901: 7 • *Eutermes fungifaber*; collection catalog. Cameroon.
- Sjöstedt, 1904: 29, 34, 47, 73, 114 • *Eutermes fungifaber*; key; distribution. Chad; Congo.
- Desneux, 1904b: 42 • *Termes (Eutermes) fungifaber*; reference list; new combination. Cameroon; Congo-Zaire.
- Sjöstedt, 1907b: 240 • *Eutermes fungifaber*; locality. Congo-Zaire.
- Sjöstedt, 1911c: 149 • *Eutermes fungifaber*; locality. Congo-Zaire.
- Wasmann, 1911c: 147, 153, 158–160, pl. 7: figs. 12, 13, 15 • *Cubitermes fungifaber*; key; nest figured; locality; new combination. Cameroon; Congo-Zaire.
- Silvestri, 1912a: 247 • *Cubitermes fungifaber*; locality. Cameroon; Congo; Fernando Po.
- Holmgren, 1912a: 106, 108, 110, figs. 73, 77 • *Mirotermes (Cubitermes) fungifaber*; listed; imago, soldier mandibles figured; new combination. Cameroon; Congo-Zaire; Sierra Leone; Sudan.
- Sjöstedt, 1913a: 369, 378, pl. 10: fig. 3 • *Eutermes (Cubitermes) fungifaber*; nest figured; key; locality. Congo-Zaire [not specimens from Luluabourg].
- Silvestri, 1914a: 91 • *Cubitermes fungifaber*; characters; locality. Cameroon.
- Sjöstedt, 1914c: 91, pl. 4 • *Eutermes (Cubitermes) fungifaber*; nest figured; locality. Congo-Zaire.
- Schmitz, 1916: 119, 120 • *Cubitermes fungifaber*; comparisons.
- Hegh, 1922: 75, 76, 103, 139, 144, 330, 418, 478, 480, 536, 697, figs. 54, 58, 64, 279, 338, 339, 340; *Mirotermes (Cubitermes) fungifaber*; biology; nest figured; reference list; distribution.
- Sjöstedt, 1926d: 215, 219, 224, 225, 240, 249 • *Cubitermes fungifaber*; reference list; key; biology; remarks; locality. Cameroon; Congo-Zaire; Fernando Po; Nigeria. *Cubitermes gibbifrons* [misidentification]. Congo-Zaire [Kondué only].
- Emerson, 1928b: 517, fig. 60 • *Mirotermes (Cubitermes) fungifaber*; imago, soldier described and figured. Cameroon.
- Bonneville, 1936: 63, 64, 65, 66, 73, 79, 103, 107 • *Cubitermes fungifaber*; histology; adipose tissues.
- Wheeler, 1936: 220 • *Cubitermes fungifaber*; ecology.
- Hare, 1937: 469, pl. 12: fig. 44 • *Cubitermes fungifaber*; imago/worker, soldier mandibles measurements and figure.
- Snyder, 1949a: 159 • *Cubitermes fungifaber*; catalog; reference list. Cameroon; Central African Republic; Congo; Fernando Po; Ivory Coast (Côte d'Ivoire); Sierra Leone; Sudan.
- Weidner, 1955g: fig. 14 • *Cubitermes fungifaber*; nest figured.
- Harris, 1956a: 930–931 • *Cubitermes fungifaber*; locality. Cameroon.
- Bouillon, 1958: 199 • *Cubitermes ?fungifaber*; distribution. Congo-Zaire.
- Gabe and Noirot, 1961a: 411–425 • *Cubitermes fungifaber*; oogenesis.
- Gabe and Noirot, 1961b: 376–382 • *Cubitermes fungifaber*; queen adipose tissue.
- Becker and Seifert, 1962: 277 • *Cubitermes fungifaber*; nest material chemistry.
- Alibert, 1963: 1–12 • *Cubitermes fungifaber*; trophallaxis.
- Noirot and Noirot-Timothée, 1963: 180–188 • *Cubitermes fungifaber*; nest construction.
- Harris, 1965: 11, 12, 15, 18 • *Cubitermes fungifaber*; ecology; locality. Congo-Zaire.
- Bordereau, 1967: 1197–2000 • *Cubitermes fungifaber*; intersegmental membrane morphology.

- Gisler, 1967: 81, 82, 88, 91, 96, 109 ff., 160, 167 • *Cubitermes fungifaber*; protozoa; ecology. Ivory Coast.
- Roy-Noël, 1969b: 132 • *Cubitermes fungifaber*; comparisons.
- Van Boven, 1969a: 44 • *Cubitermes fungifaber*; types listed.
- Noirot, 1970: 91–96, figs. 3.9–3.12 • *Cubitermes fungifaber*; nest construction; nest figured.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes fungifaber*; enteric valve; locality. Cameroon.
- Bouillon and Mathot, 1971: table: no. 194 • *Cubitermes fungifaber*; measurements.
- Bordereau, 1975b: 431–465 • *Cubitermes fungifaber*; tracheal system; physogastric queen.
- Roonwal, 1975f: 406, 409 • *Cubitermes fungifaber*; sexual dimorphism.
- Collins, 1977b: 9, 10, 11, 12, 13, fig. 3 • *Cubitermes fungifaber*; nest described and figured; population; ecology. Cameroon.
- Ella and Malaka, 1977: 65, 66, 67 • *Cubitermes fungifaber*; biology; locality. Nigeria.
- N'diaye, 1977: 37–60 • *Cubitermes fungifaber*; development; reproductive organs; castes.
- Bordereau and Andersen, 1978: 251–256 • *Cubitermes fungifaber*; cuticle; biochemistry.
- Roonwal, 1978d: 170, fig. 8 • *Cubitermes fungifaber*; nest figured; biology; distribution.
- Bayode, 1979: 163, 167 • *Cubitermes fungifaber*; distribution; habitat; damage. Nigeria.
- Collins, 1980b: 49, 51, 52 • *Cubitermes fungifaber*; nest; ecology. Cameroon.
- Johnson et al., 1980: 56, fig. 9 • *Cubitermes fungifaber*; nest figured; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Cubitermes fungifaber*; checklist. Nigeria.
- Deligne et al., 1981: figs. 5B, 16A • *Cubitermes fungifaber*; soldier head figured; functional morphology; defense.
- Singh and Singh, 1981b: 221, table 5 • *Cubitermes fungifaber*; checklist; mound density.
- Bordereau, 1982: 371–396 • *Cubitermes fungifaber*; cuticle; physogastric queen.
- Han and Bordereau, 1982b: 17–28 • *Cubitermes fungifaber*; fat body; ultrastructure.
- Han and Bordereau, 1982a: 313–322 • *Cubitermes fungifaber*; fat body; ultrastructure.
- Han and Noirot, 1984: 413–420 • *Cubitermes fungifaber*; colony foundation. Ivory Coast.
- Prestwich, 1984a: table 1 • *Cubitermes fungifaber*; checklist; ecology; defense mode; chemicals; distribution.
- Bordereau, 1986: 296–305 • *Cubitermes fungifaber*; caste differentiation.
- Noirot et al., 1986: 361–374 • *Cubitermes fungifaber*; nest building.
- Han and Lepage, 1991: 49–56 • *Cubitermes fungifaber*; mounds; population. Ivory Coast.
- Brauman et al., 1992: 1384–1387 • *Cubitermes fungifaber*; gut bacteria; methane and hydrogen emissions.
- Dejean and Ruelle, 1995: 129–136 • *Cubitermes fungifaber*; ecology; associations; soil fauna.
- Eggleton et al., 1995: 85–98 • *Cubitermes fungifaber*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Cubitermes fungifaber*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Cubitermes fungifaber*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Cubitermes fungifaber*; mound; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Cubitermes fungifaber*; diet; methane emissions.
- Tayasu et al., 1997: 343–351 • *Cubitermes fungifaber*; nitrogen fixation; feeding. Cameroon.
- Sands, 1998: 211, 411, figs. 838–840 • *Cubitermes fungifaber*; gut figured; distribution. Cameroon.
- Kaib, 1999: 337 • *Cubitermes fungifaber*; trail pheromones; biochemistry.
- Noirot, 2001: 434, 454, figs. 4D, E, 6A, 12A • *Cubitermes fungifaber*; gut characters; figured.
- Perna et al., 2008: 877–884 • *Cubitermes fungifaber*; nest architecture, CT scan.

*Cubitermes fungifaber elongata* Sjöstedt, 1924b: 256 (soldier) [Emerson in his card catalog lists this subspecies as invalid].

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire: Mukimbungu [05°S, 14°E].

- Sjöstedt, 1926d: 242 • *Cubitermes fungifaber* var. *elongata*; remarks; locality. Cameroon; Congo-Zaire; Congo.
- Snyder, 1949a: 159 • *Cubitermes fungifaber elongata*; catalog. Cameroon, Central African Republic.
- Bouillon and Mathot, 1971: table: no. 194 • *Cubitermes fungifaber* f. *elongata*; table; measurements.
- Ruelle, 1975b: 7 • *Cubitermes fungifaber* var. *elongata*; types listed.
- Krishna et al., this work • *Cubitermes fungifaber* var. *elongata*; synonymized with *fungifaber*.

#### New synonymy.

❷ DISTRIBUTION: Ethiopian Region—Cameroon; Chad; Congo-Brazzaville; Congo-Zaire; Equatorial Guinea: Bioka (= Fernando Po); Ivory Coast (Côte d'Ivoire); Nigeria; Sierra Leone; Sudan.

### *Cubitermes gaigei* (Emerson, 1928)

*Mirotermes (Cubitermes) gaigei* Emerson, 1928b: 516–517 (soldier, worker), fig. 59.

TYPE DATA: Holotype: UMMZ soldier. Paratypes: AMNH soldiers, workers.

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 159 • *Cubitermes gaigei*; catalog; new combination. Cameroon.
- Bouillon and Mathot, 1971: 10, table: no. 195 • *Cubitermes gaigei*; catalog; distribution. Gabon.
- Collins, 1977b: 9, 10, 11, 12, 13, fig. 3 • *Cubitermes gaigei*; nest described and figured; ecology. Cameroon.
- Collins, 1980b: 49, 51, 52 • *Cubitermes gaigei*; nest; ecology. Cameroon.
- Johnson et al., 1980: 56 • *Cubitermes gaigei*; checklist; biology; distribution. Guinea; Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Cubitermes gaigei*; checklist; biology; distribution. Ivory Coast.
- Eggleton et al., 1995: 85–95 • *Cubitermes gaigei*; checklist; ecology. Cameroon.
- Sands, 1998: 211 • *Cubitermes gaigei*; distribution. Gambia.

❷ DISTRIBUTION: Ethiopian Region—Cameroon; Gabon; Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

### *Cubitermes gibbifrons* Sjöstedt, 1924

*Cubitermes gibbifrons* Sjöstedt, 1924b: 255 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, IEA soldiers, workers, AMNH soldiers, worker, NHMM soldiers.

TYPE LOCALITY: Congo-Zaire (Kongo): Mukimbungu.

- Sjöstedt, 1926d: 25, 225, 249 • *Cubitermes gibbifrons*; imago (previously unknown), worker, soldier described; reference list; key; remarks; locality. Congo-Zaire [from Mukimbungu only].
- Snyder, 1949a: 160 • *Cubitermes gibbifrons*; catalog; reference list. Congo-Zaire.
- Van Boven, 1969a: 44 • *Cubitermes gibbifrons*; types listed.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes gibbifrons*; enteric valve; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 196 • *Cubitermes gibbifrons*; measurements.

❷ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### ***Cubitermes glebae* (Sjöstedt, 1913)**

***Eutermes (Cubitermes) glebae* Sjöstedt, 1913a: 369–370 (soldier).**

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Tanzania (German East Africa): Kilimanjaro.

- Sjöstedt, 1907a: 22 • *Eutermes glebae*; listed.
- Hegh, 1922: 478, 697 • *Mirotermes (Cubitermes) glebae*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 223, 237, pl. 9: figs. F1–4 • *Cubitermes glebae*; imago characters; worker described; soldier figured; reference list; key; biology; locality; new combination. Tanzania.
- Harris, 1936: 367 • *Cubitermes glebae*; distribution. Tanzania.
- Harris, 1941: 204 • *Cubitermes glebae*; distribution.
- Snyder, 1949a: 160 • *Cubitermes glebae*; catalog; reference list. Tanzania.
- Kemp, 1955: 115, 117, 118, 120, 127, pl. 10: fig. 1 • *Cubitermes glebae*; ecology; distribution based on vegetation zones. Tanzania.
- Weidner, 1960b: 36–37, figs. 5, 6 • *Cubitermes glebae*; imago, soldier described and figured; distribution. Tanzania; Uganda.
- Hocking, 1965: 84 • *Cubitermes glebae*; biology; locality. Tanzania.
- Williams, 1966: 73, 76, 77, 78, 83, 84–86, 89, figs. 3, 19, 35, 51, 69 • *Cubitermes glebae*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Kenya; Tanzania.
- Bouillon and Mathot, 1966: 7 • *Cubitermes glebae*; catalog. Kenya.
- Bodot, 1969: 41 • *Cubitermes glebae*; biology.
- Bouillon and Vincke, 1971: 270, 272 • *Cubitermes glebae*; enteric valve; locality. Uganda.
- Bouillon and Mathot, 1971: table: no. 197 • *Cubitermes glebae*; measurements.
- Prestwich, 1984b: 1219–1231 • *Cubitermes glebae*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Cubitermes glebae*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 4 • *Cubitermes glebae*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 211 • *Cubitermes glebae*; distribution. Kenya.
- Darlington et al., 2001: 527–538 • *Cubitermes glebae*; ecology; distribution. Kenya.

➊ DISTRIBUTION: Ethiopian Region—Kenya; Tanzania; Uganda.

### ***Cubitermes hamatus* Sjöstedt, 1926**

***Cubitermes hamatus* Sjöstedt, 1926d: 235–236 (soldier, worker), pl. 8: fig. P [synonym of *C. intercalatus* fide Emerson card catalog (unpublished)].**

TYPE DATA: Syntypes: NHRM soldiers, workers.

TYPE LOCALITY: Congo (French Congo): Brazzaville [4°14'S, 15°14'E].

- Snyder, 1949a: 160 • *Cubitermes hamatus*; catalog; reference list. Congo.
- Bouillon and Mathot, 1971: table: no. 198 • *Cubitermes hamatus*; measurements.

➋ DISTRIBUTION: Ethiopian Region—Congo-Brazzaville.

### ***Cubitermes inclitus* Silvestri, 1912**

***Cubitermes bilobatus inclitus* Silvestri, 1912b: 5 (queen, king, soldier, worker), fig. 4.**

TYPE DATA: Syntypes: IEA queen, soldiers, workers.

TYPE LOCALITY: Zambia (Northern Rhodesia): Banguelo.

- Sjöstedt, 1926d: 222, 236 • *Cubitermes inclitus*; reference list; key; biology; remarks; locality. Zambia.
- Snyder, 1949a: 160 • *Cubitermes inclitus*; catalog. South Africa; Zambia.
- Williams, 1966: 86–88, figs. 4, 20, 36, 52, 70 • *Cubitermes inclitus*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Zambia; Malawi; Tanzania; Uganda; Kenya; Rwanda.
- Bouillon and Mathot, 1966: 7 • *Cubitermes inclitus*; catalog; synonymy. Congo-Brazzaville; Congo-Zaire; Kenya; Malawi; Rwanda; Tanzania; Uganda; Zambia.
- Roy-Noël, 1969b: 132 • *Cubitermes inclitus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 201 • *Cubitermes inclitus*; measurements.
- Wanyonyi et al., 1984: 4 • *Cubitermes inclitus*; checklist; distribution. Kenya; Tanzania; Uganda.
- Sands, 1998: 212 • *Cubitermes inclitus*; distribution. Zambia.

*Eutermes (Cubitermes) domifaber* Sjöstedt, 1913a: 370–371 (soldier, worker).

TYPE DATA: Syntypes: AMNH soldier, worker, NHRM soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Congo): Lubumbashi (Elisabethville) [11°41'S, 27°49'E].

- Sjöstedt, 1914c: 91 • *Eutermes (Cubitermes) domifaber*; locality. Congo.
- Hegh, 1922: 486, 534, 697 • *Mirotermes (Cubitermes) domifaber*; biology; reference list; distribution.
- Sjöstedt, 1926d: 222, 236, pl. 9: figs. E1, E2 • *Cubitermes domifaber*; soldier figured; reference list; key; biology; locality. Congo-Brazzaville; Congo-Zaire.
- Snyder, 1949a: 158 • *Cubitermes domifaber*; catalog. Congo-Brazzaville; Congo-Zaire.
- Bouillon, 1958: 199, 206 • *Cubitermes domifaber*; distribution. Congo-Zaire.
- Williams, 1966: 86 • *Eutermes (Cubitermes) domifaber*; synonymized with *inclitus*.

❶ DISTRIBUTION: Ethiopian Region—Congo-Brazzaville; Congo-Zaire; Kenya; Malawi; Rwanda; Tanzania; Uganda; Zambia;

### ***Cubitermes intercalatus* Silvestri, 1914**

*Cubitermes intercalatus* Silvestri, 1914a: 89–91 (imago, soldier, worker), fig. LIII.

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imago, soldier, workers.

TYPE LOCALITY: Congo (French Congo): Brazzaville.

- Hegh, 1922: 484, 491, 699, fig. 342A • *Mirotermes (Cubitermes) intercalatus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 220, 223, 237, pl. 8: fig. N • *Cubitermes intercalatus*; soldier figured; reference list; key; biology; locality. Congo-Brazzaville; Congo-Zaire.
- Snyder, 1949a: 160 • *Cubitermes intercalatus*; catalog; reference list. Congo-Brazzaville; Congo-Zaire.
- Emerson, 1951: 153, pl. 1: figs. 1, 2 • *Cubitermes intercalatus*; ecology; nest figured.
- Weidner, 1961: 69–70, figs. 57, 58 • *Cubitermes intercalatus*; synonymy; soldier, nest figured; remarks; distribution. Angola.
- Bouillon and Mathot, 1965: 44 • *Cubitermes intercalatus*; catalog. Angola.
- Williams, 1966: 93 • *Cubitermes intercalatus*; comparisons.
- Roy-Noël, 1969b: 132 • *Cubitermes intercalatus*; comparisons.
- Bouillon and Vincke, 1971: 270, 272, fig. 1 • *Cubitermes intercalatus*; enteric valve figured; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 202 • *Cubitermes intercalatus*; measurements.
- Van Ryn, 1973: 498, figs. 4, 5 • *Cubitermes intercalatus*; gut morphology; histology.
- Weidner, 1974: 52 • *Cubitermes intercalatus*; listed. Angola.

❶ DISTRIBUTION: Ethiopian Region—Angola; Congo-Brazzaville; Congo-Zaire.

### *Cubitermes latens* Williams, 1966

*Cubitermes latens* Williams, 1966: 88–90 (imago, soldier), figs. 5, 21, 37, 53, 71.

TYPE DATA: Holotype: BMNH imago ♂. Paratypes: BMNH imagoes, soldiers, workers, AMNH imago, soldier, worker, BMNH several series with imagoes, soldiers, workers [not type locality], NCIP soldiers.

TYPE LOCALITY: Tanzania (Tanganyika): Ugunda, Kakoma.

- Bouillon and Mathot, 1966: 7 • *Cubitermes latens*; catalog. Tanzania.
- Bouillon and Mathot, 1971: table: no. 203 • *Cubitermes latens*; measurements.
- Ruelle, 1975b: 7 • *Cubitermes latens*; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes latens*; checklist; distribution. Tanzania.
- Sands, 1998: 212 • *Cubitermes latens*; distribution. Tanzania.

🌐 DISTRIBUTION: Ethiopian Region—Tanzania.

### *Cubitermes loubetsiensis* Sjöstedt, 1924

*Cubitermes loubetsiensis* Sjöstedt, 1924c: 493 (soldier) [synonym of *C. finitimus* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: NHMM soldier, NHRM soldiers, workers.

TYPE LOCALITY: Congo (French Congo): Loubetsi [03°12'S, 12°10'E]

- Sjöstedt, 1926d: 219, 224, 246 • *Cubitermes loubetsiensis*; imago (previously unknown), soldier, worker described; reference list; key; biology; locality. Congo.
- Emerson, 1928b: 515, fig. 58, pl. 30 • *Mirotermes (Cubitermes) loubetsiensis* [probably misidentification] imago, soldier described and figured; nest. Congo-Zaire.
- Emerson, 1938: 273, fig. 11 • *Cubitermes loubetsiensis* [probably misidentification, = *fungifaber* fide Emerson]; nest figured. Congo-Zaire.
- Snyder, 1949a: 161 • *Cubitermes loubetsiensis*; catalog; reference list. Congo-Brazzaville; Congo-Zaire.
- Van Boven, 1969a: 45 • *Cubitermes loubetsiensis*; types listed.
- Bouillon and Mathot, 1971: table: no. 204 • *Cubitermes loubetsiensis*; measurements.

🌐 DISTRIBUTION: Ethiopian Region—Congo-Brazzaville; Congo-Zaire.

### *Cubitermes microduplex* (Fuller, 1925)

*Mirotermes (Cubitermes) microduplex* Fuller, 1925b: 205–206 (imago, soldier).

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: NCIP imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, AMNH imagoes, soldiers, workers [not type locality].

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa (Zululand): Natal: Pondweni, 8 km N of Lake St. Lucia [27°45'S, 32°30'E].

- Snyder, 1949a: 161 • *Cubitermes microduplex*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 205 • *Cubitermes microduplex*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes microduplex*; types listed.

🌐 DISTRIBUTION: Ethiopian Region—South Africa.

### *Cubitermes minitabundus* (Sjöstedt, 1913)

*Eutermes (Cubitermes) minitabundus* Sjöstedt, 1913a: 368–369 (soldier).

TYPE DATA: Syntypes: RGMC soldiers.

TYPE LOCALITY: Congo-Zaire: Katanga: Welgelegen [12°S, 27°45'E].

- Sjöstedt, 1913a: 369 • *Eutermes (Cubitermes) fungifaber* [Luluabourg only].
- Schmitz, 1916: 119 • *Cubitermes minitabundus*; remarks; new combination.
- Hegh, 1922: 478, 697 • *Mirotermes (Cubitermes) minitabundus*; biology; reference list; distribution.
- Sjöstedt, 1924a: 42 • *Eutermes (Trinervitermes) carbo* [imago description only fide Emerson].
- Sjöstedt, 1926d: 216, 220, 293, 351, fig. 48, pl. 10: figs. C1–4 • *Isognathotermes minitabundus*; imago, worker (both previously unknown), soldier described; reference list; biology; locality; new combination. Congo-Zaire; Cameroon = heghi. *Trinervitermes carbo* [imago described = *minitabundus* fide Emerson].
- Snyder, 1949a: 161, 324 • *Cubitermes minitabundus*; catalog. Congo-Zaire. *Trinervitermes carbo* [imago only fide Emerson].
- Harris, 1958a: 13–14, figs. 20–23, pl. 1: fig. 2 • *Cubitermes minitabundus*; imago, soldier described and figured; nest figured; locality. Congo-Zaire.
- Bouillon, 1958: 199 • *Cubitermes minitabundus*; distribution. Congo-Zaire.
- Harris, 1961a: figs. 21, 23 • *Cubitermes minitabundus*; imago/worker mandibles, soldier figured.
- Webb, 1961: 36 • *Cubitermes minitabundus*; soldier figured.
- Hocking, 1965: 84 • *Cubitermes minitabundus*; biology; locality. Zambia.
- Sands, 1965c: 98 • *Trinervitermes carbo*; remarks; imago = *minitabundus*.
- Williams, 1966: 73, 76, 77, 90–92, 113, 115, figs. 6, 22, 38, 54, 72 • *Cubitermes minitabundus*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Malawi; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes minitabundus*; catalog. Malawi; Zambia.
- Van Boven, 1969a: 45 • *Cubitermes minitabundus*; listed. Congo-Zaire (Belgian Congo).
- Bouillon and Mathot, 1971: table: no. 206 • *Cubitermes minitabundus*; measurements.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes minitabundus*; enteric valve; locality. Congo-Zaire.
- Mathot, 1974: 15 • *Cubitermes minitabundus*; collection catalog; types listed.
- Sands, 1998: 212, 411, fig. 837 • *Cubitermes minitabundus*; gut figured; distribution. Zambia.

DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi; Zambia.

### *Cubitermes modestior* Silvestri, 1914

*Cubitermes severus modestior* Silvestri, 1914a: 93–94 (queen, king, soldier, worker), fig. 55.

TYPE DATA: Syntypes: IEA queen, soldiers, workers, AMNH king, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Guinea (French Guinea): Kindia.

- Hegh, 1922: 483, 697 • *Mirotermes (Cubitermes) modestior*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 223, 238 • *Cubitermes modestior*; reference list; key; remarks; locality. Guinea.
- Snyder, 1949a: 161 • *Cubitermes modestior*; catalog; reference list. Guinea.
- Bouillon and Mathot, 1971: table: no. 207 • *Cubitermes modestior*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes modestior*; types listed.
- Sands, 1998: 212 • *Cubitermes modestior*; distribution. Ivory Coast.

DISTRIBUTION: Ethiopian Region—Guinea; Ivory Coast (Côte d'Ivoire); Sierra Leone.

### ***Cubitermes montanus* Williams, 1966**

***Cubitermes montanus* Williams, 1966:** 92–93 (imago, soldier), figs. 7, 23, 39, 55, 73.

**TYPE DATA:** Holotype: BMNH queen. Paratypes: BMNH imagoes, soldiers, workers, NCIP imago, soldiers, AMNH imago, soldier, worker [not type locality], BMNH king, queen, imagoes, soldiers, workers [several series from non-type localities].

**TYPE LOCALITY:** Malawi: Nyika plateau, 22 m along access road from Rumpi-Chisenga road.

- Bouillon and Mathot, 1966: 7 • *Cubitermes montanus*; catalog. Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1971: table: no. 209 • *Cubitermes montanus*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes montanus*; types listed.
- Nkunika, 1982: 114 • *Cubitermes montanus*; ecology; distribution. Zambia.
- Wanyonyi et al., 1984: 4 • *Cubitermes montanus*; checklist; distribution. Tanzania.
- Sands, 1998: 212 • *Cubitermes montanus*; distribution. Malawi.

 **DISTRIBUTION:** Ethiopian Region—Malawi; Tanzania; Zambia.

### ***Cubitermes munericus* (Sjöstedt, 1913)**

***Eutermes (Cubitermes) munericus* Sjöstedt, 1913a:** 370 (soldier).

**TYPE DATA:** Syntypes: RGMC soldiers, NHRM soldiers.

**TYPE LOCALITY:** Congo-Zaire (Belgian Congo): Katanga: Welgelegen [12°S, 27°45'E]

- Hegh, 1922: 486, 534, 697 • *Mirotermes (Cubitermes) munericus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 221, 231, pl. 8: figs. L1–2 • *Cubitermes munericus*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 161 • *Cubitermes munericus*; catalog. Congo-Zaire.
- Harris, 1958a: 11–13, figs. 17–19, pl. 2: fig. 1 • *Cubitermes munericus*; imago (previously unknown); soldier described; imago figured; nest figured; locality. Congo-Zaire.
- Bouillon, 1958: 199 • *Cubitermes munericus*; distribution. Congo-Zaire.
- Williams, 1966: 93–95, figs. 8, 24, 40, 56, 74 • *Cubitermes munericus*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Kenya; Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes munericus*; catalog; synonymy. Kenya; Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1971: table: no. 210 • *Cubitermes munericus*; measurements.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes munericus*; enteric valve; locality. Congo-Zaire.
- Mathot, 1974: 16 • *Cubitermes munericus*; collection catalog; types listed.
- Prestwich, 1979b: 468 • *Cubitermes munericus*; chemical defense; biochemistry.
- Ferrar, 1982b: 129 • *Cubitermes munericus*; ecology; biology. South Africa.
- Nkunika, 1982: 114 • *Cubitermes munericus*; ecology; distribution. Zambia.
- Prestwich, 1984a: table 1 • *Cubitermes munericus*; checklist; ecology; defense mode; chemicals; distribution.
- Prestwich, 1984b: 1219–1231 • *Cubitermes munericus*; defensive secretions; biochemistry.
- Wanyonyi et al., 1984: 4 • *Cubitermes munericus*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 212 • *Cubitermes munericus*; distribution. Zambia.

***Eutermes (Cubitermes) bisulcatus* Sjöstedt, 1914b:** 4–6 (imago, soldier, worker).

**TYPE DATA:** Syntypes: BMNH soldiers, workers, NHRM soldiers, workers, AMNH soldier, worker, nymph.

**TYPE LOCALITY:** Malawi (Nyassa): Mlanje [16°05'S, 35°29'E].

- Hegh, 1922: 699 • *Mirotermes (Cubitermes) bisulcatus*; reference list; distribution; new combination.
- Sjöstedt, 1926d: 225, 247 • *Cubitermes bisulcatus*; reference list; key; biology; locality; new combination. Malawi.
- Snyder, 1949a: 157 • *Cubitermes bisulcatus*; catalog. Malawi.
- Williams, 1966: 86 • *Eutermes (Cubitermes) bisulcatus*; synonymized with *muneris*.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire; Kenya; Malawi; Tanzania; Zambia.

### ***Cubitermes niokoloensis* Roy-Noël, 1969**

***Cubitermes niokoloensis* Roy-Noël, 1969b: 130–132 (imago, soldier), figs. 10, 11, 16, 17, 20–23.**

TYPE DATA: Holotype: UDLZ imago. Paratypes: AMNH imago, soldier, UDLZ imago, soldiers.

TYPE LOCALITY: Senegal: Niokolo-Koba region, near Niokolo-Koba on trail of Bangaré.

- Bouillon and Mathot, 1971: 10, table: no. 208 • *Cubitermes niokoloensis* [incorrectly spelled as *mokoloensis* in table]; catalog; measurements; distribution. Senegal.

 DISTRIBUTION: Ethiopian Region—Senegal.

### ***Cubitermes oblectatus* Harris, 1958**

***Cubitermes oblectatus* Harris, 1958a: 15–16 (imago, soldier), figs. 24–29.**

TYPE DATA: Holotype: RGMC soldier. Paratypes: BMNH imagoes, soldiers, workers, RGMC queen, soldiers, workers, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Parc National de l' Upemba: Lusinga [08°S, 27°15'E].

- Bouillon and Mathot, 1965: 43 • *Cubitermes oblectatus*; catalog. Congo-Zaire.
- Williams, 1966: 96–97, figs. 9, 25, 41, 57, 75 • *Cubitermes oblectatus*; imago, soldier described and figured; key; synonymy; biology; distribution. Zambia; Tanzania.
- Bouillon and Mathot, 1966: 7 • *Cubitermes oblectatus*; catalog. Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1971: table: no. 211 • *Cubitermes oblectatus*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes oblectatus*; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes oblectatus*; checklist; distribution. Tanzania.
- Sands, 1998: 212 • *Cubitermes oblectatus*; distribution. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi; Tanzania; Zambia.

### ***Cubitermes oculatus* Silvestri, 1914**

***Cubitermes oculatus* Silvestri, 1914a: 103–105 (queen, king, soldier, worker), fig. 60.**

TYPE DATA: Syntypes: IEA queen, soldiers, workers, AMNH queen, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b], USNM soldier, worker.

TYPE LOCALITY: Guinea (French Guinea): Camayenne.

- Sjöstedt, 1904: 76 • *Eutermes bilobatus* [misidentification]; locality. Sudan.
- Hegh, 1922: 223, 484, 491, 603, 698, figs. 342G, 349 • *Mirotermes (Cubitermes) oculatus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 221, 228 • *Cubitermes oculatus*; reference list; key; biology; remarks; locality. Guinea.
- Snyder, 1949a: 161 • *Cubitermes oculatus*; catalog; reference list. Guinea.

- Williams, 1966: 98 • *Cubitermes oculatus*; listed.
- Roy-Noël, 1969b: 132, 133 • *Cubitermes oculatus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 212 • *Cubitermes oculatus*; measurements.
- Roy-Noël, 1972: 207, tables 1, 3 • *Cubitermes oculatus*; biology; ecology; distribution. Guinea; Senegal.
- Roy-Noël, 1974b: 526–609 • *Cubitermes oculatus*; biology; ecology; distribution. Guinea; Senegal.
- Ruelle, 1975b: 8 • *Cubitermes oculatus*; types listed.
- Johnson, 1979: 36, figs. 17–18 • *Cubitermes oculatus*; digestive tube described and figured.
- Johnson et al., 1980: 58 • *Cubitermes oculatus*; checklist; biology; distribution. Guinea; Nigeria; Sudan.
- Wood et al., 1982: 25–39 • *Cubitermes oculatus*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 212 • *Cubitermes oculatus*; distribution. Ghana.

 DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Nigeria; Senegal; Sudan.

### *Cubitermes orthognathus* (Emerson, 1928)

*Mirotermes (Cubitermes) orthognathus* Emerson, 1928b: 525–526 (soldier, worker), fig. 65.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, soldiers, workers, nymph, NCIP soldiers, workers, AMNH soldiers, workers [not type locality].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Faradje [03°40'N, 29°40'E].

- Snyder, 1949a: 162 • *Cubitermes orthognathus*; catalog; new combination. Congo-Zaire.
- Williams, 1966: 97–100, figs. 10, 26, 42, 58, 76 • *Cubitermes orthognathus*; imago (previously unknown), soldier described and figured; key; synonymy; biology; ecology; distribution. Congo-Zaire; Kenya; Malawi; Tanzania; Uganda; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes orthognathus*; catalog. Kenya; Malawi; Tanzania; Uganda; Zambia.
- Roy-Noël, 1969b: 129, 160, 162, figs. 16, 19 • *Cubitermes orthognathus*; cited as “sp. 1, aff. *orthognathus*”; remarks; measurements; soldier mandibles figured; distribution; ecology; biology. Senegal.
- Bouillon and Vincke, 1971: 270, 273 • *Cubitermes orthognathus*; enteric valve; locality. Rwanda.
- Bouillon and Mathot, 1971: table: no. 213 • *Cubitermes orthognathus*; measurements.
- Mathot, 1974: 17 • *Cubitermes orthognathus*; collection catalog; types listed.
- Ruelle, 1975b: 8 • *Cubitermes orthognathus*; types listed.
- Nkunika, 1982: 114 • *Cubitermes orthognathus*; ecology; distribution. Zambia.
- Wanyonyi et al., 1984: 4 • *Cubitermes orthognathus*; checklist; distribution. Kenya; Tanzania; Uganda.
- Sands, 1998: 212 • *Cubitermes orthognathus*; distribution. Zambia.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire; Kenya; Malawi; Tanzania; Uganda; Zambia.

### *Cubitermes pallidiceps* (Sjöstedt, 1913)

*Eutermes (Cubitermes) pallidiceps* Sjöstedt, 1913a: 372, 377 (soldier), pl. X: fig. 2.

TYPE DATA: Syntypes: RGMC soldiers, workers, NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Congo-Zaire : Katanga: Lubumbashi (Elisabethville) [11°41'S, 27°29'E]

- Hegh, 1922: 328, 330, 331, 395, 475, 484, 487, 534, 588, 613, 697, figs. 227, 332 • *Mirotermes (Cubitermes) pallidiceps*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 222, 235, fig. 50, pl. 9: fig. C • *Cubitermes pallidiceps*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire.

- Sjöstedt, 1926a: 4 • *Cubitermes pallidiceps* [misidentification, = *subcrenulatus*]; locality. Ghana.
- Wheeler, 1936: 225, 226, 228 • *Cubitermes pallidiceps*; ant ecological relationship.
- Snyder, 1949a: 162 • *Cubitermes pallidiceps*; catalog; reference list. Congo-Zaire, Ghana [Ghana record = *subcrenulatus*].
- Bouillon, 1958: 199, 202 • *Cubitermes pallidiceps*; distribution. Congo-Zaire.
- Williams, 1966: 100–101, figs. 11, 27, 43, 50, 77 • *Cubitermes pallidiceps*; imago (previously undescribed), soldier described and figured; key; synonymy; biology; ecology; distribution. Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes pallidiceps*; catalog. Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1971: table: no. 214 • *Cubitermes pallidiceps*; measurements.
- Mathot, 1974: 17 • *Cubitermes pallidiceps*; collection catalog; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes pallidiceps*; checklist; distribution. Tanzania.
- Sands, 1998: 212 • *Cubitermes pallidiceps*; distribution. Zimbabwe.
- Donovan et al., 2002: 382, table 1 • *Cubitermes pallidiceps*; checklist; feeding; ecology; distribution. Malawi.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi; Tanzania; Zambia; Zimbabwe.

### *Cubitermes planifrons* Sjöstedt, 1924

*Cubitermes planifrons* Sjöstedt, 1924b: 255–256 (soldier) [synonym of *C. fungifaber* fide Emerson, card catalog (unpublished)].

TYPE DATA: Syntypes: AMNH imago, soldiers, workers [no specific locality mentioned in original description; type locality after Sjöstedt, 1926d and collection labels], NHRM imagoes, soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Congo): Mukimbungu [05°S, 14°E].

- Sjöstedt, 1926d: 220, 224, 243 • *Cubitermes planifrons*; imago (previously unknown), soldier, worker described; reference list; key; biology; locality. Congo-Zaire.
- Snyder, 1949a: 162 • *Cubitermes planifrons*; catalog; reference list. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 215 • *Cubitermes planifrons*; listed.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Cubitermes pretorianus* Silvestri, 1914

#### *Cubitermes pretorianus heidelbergi* (Fuller, 1925)

*Mirotermes (Cubitermes) pretorianus heidelbergi* Fuller, 1925b: 208 (imago, soldier).

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: NCIP queen, soldiers [queen missing: Ruelle, 1975b], AMNH soldiers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Transvaal: Heidelberg.

- Snyder, 1949a: 162 • *Cubitermes pretorianus heidelbergi*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 216 • *Cubitermes pretorianus* var. *heidelbergi*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes pretorianus* var. *heidelbergi*; types listed.

 DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes pretorianus pretorianus* Silvestri, 1914**

***Cubitermes pretorianus* Silvestri, 1914a:** 105 (soldier, worker), fig. LXI.

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: South Africa: Transvaal: Pretoria.

- Hegh, 1922: 484, 498, 699, fig. 342H • *Mirotermes (Cubitermes) pretorianus*; biology; reference list; distribution; new combination.
- Fuller, 1925b: 206–207, 212, 215 • *Mirotermes (Cubitermes) pretorianus*; imago (previously unknown) described; soldier key characters; locality. South Africa.
- Sjöstedt, 1926d: 221, 229 • *Cubitermes pretorianus*; reference list; key; biology; locality. South Africa.
- Snyder, 1949a: 162 • *Cubitermes pretorianus*; catalog; reference list. South Africa.
- Bouillon and Mathot, 1971: table: no. 216 • *Cubitermes pretorianus*; measurements.
- Vincke and Tilquin, 1980: 808 • *Cubitermes pretorianus*; chromosome number.
- Ferrar, 1982e: 147–151 • *Cubitermes pretorianus*; density; biomass. South African savanna.
- Ferrar, 1982b: 129 • *Cubitermes pretorianus*; ecology; biology. South Africa.
- Sands, 1998: 212 • *Cubitermes pretorianus*; distribution. South Africa.

④ DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes proximatus* Silvestri, 1914**

***Cubitermes proximatus* Silvestri, 1914a:** 96–98 (queen, king, soldier, worker), fig. LVII.

TYPE DATA: Syntypes: IEA queen, soldiers, workers (Guinea: Kindia), AMNH soldiers, workers (Guinea: Kindia), AMNH imago (Guinea: Mamou), IEA imagoes (Guinea: Mamou), USNM soldier, worker (Guinea: Kindia).

TYPE LOCALITIES: Guinea (French Guinea): Kindia, Mamou.

- Hegh, 1922: 177, 484, 498, 535, 698, fig. 342D • *Mirotermes (Cubitermes) proximatus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 223, 238 • *Cubitermes proximatus*; reference list; key; biology; remarks; locality. Guinea.
- Emerson, 1928b: 416 • *Mirotermes (Cubitermes) proximatus*; listed.
- Snyder, 1949a: 162 • *Cubitermes proximatus*; catalog. Guinea.
- Noirot, 1956: 151 • *Cubitermes proximatus*; supplementary reproductives.
- Roy-Noël, 1969b: 132 • *Cubitermes proximatus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 217 • *Cubitermes proximatus*; measurements.
- Sands, 1998: 212 • *Cubitermes proximatus*; distribution. Gambia.

④ DISTRIBUTION: Ethiopian Region—Gambia; Guinea.

### ***Cubitermes sanctaeluciae* (Fuller, 1925)**

***Mirotermes (Cubitermes) sanctaeluciae* Fuller, 1925b:** 208–209 (imago, soldier).

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imagoes, soldiers, workers, NCIP imagoes, soldiers, NCIP imagoes, soldiers, workers [not type locality], AMNH imagoes, soldier, worker [not type locality].

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa (Zululand): Natal: Nibele on the N extremity of St. Lucia [27°50'S, 32°25'E].

- Snyder, 1949a: 163 • *Cubitermes sanctaeluciae*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 219 • *Cubitermes sanctaeluciae*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes sanctaeluciae*; types listed.
- Sands, 1998: 212 • *Cubitermes sanctaeluciae*; distribution. Zambia.

 DISTRIBUTION: Ethiopian Region—South Africa; Zambia.

### *Cubitermes sankurensis* Wasmann, 1911

*Cubitermes sankurensis* Wasmann, 1911c: 155–156 (imago, soldier, worker).

TYPE DATA: Syntypes: NHMM queen, imagoes, soldiers, workers, AMNH imago, soldier, worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Sankuru (Kassai).

- Sjöstedt, 1905: 9 • *Eutermes bilobatus* [misidentification]; nest. Congo-Zaire.
- Sjöstedt, 1911c: 149 • *Eutermes bilobatus* [misidentification]; locality. Congo-Zaire.
- Holmgren, 1912a: 108, pl. 4: fig. 4 • *Mirotermes (Cubitermes) sankurensis*; listed; soldier figured; new combination. Congo-Zaire.
- Sjöstedt, 1913a: 373, 377 • *Eutermes (Cubitermes) sankurensis*; key; biology; locality. Congo-Zaire.
- Sjöstedt, 1914c: 91 • *Eutermes (Cubitermes) sankurensis*; locality. Congo.
- Hegh, 1922: 330, 331, 395, 613, 698, figs. 228, 343 • *Mirotermes (Cubitermes) sankurensis*; biology; reference list; distribution.
- Sjöstedt, 1926d: 219, 221, 229, 293, 336 • *Cubitermes sankurensis*; reference list; key; biology; remarks; locality. Congo-Zaire. *Trinervitermes diplocodes* [misidentification]; [imago only = *sankurensis* fide Emerson].
- Emerson, 1928b: 526–528, fig. 66, pls. 31–33 • *Mirotermes (Cubitermes) sankurensis*; imago, soldier described and figured; nest. Congo-Zaire.
- Wheeler, 1936: 227, 228, 228, 230, 231 • *Cubitermes sankurensis*; ant ecological relationship.
- Emerson, 1937: 246 • *Cubitermes sankurensis*; nest figured.
- Snyder, 1949a: 163 • *Cubitermes sankurensis*; catalog. Congo; Congo-Zaire.
- Emerson, 1951: pl. 2: fig. 3 • *Cubitermes sankurensis*; nest figured.
- Bouillon, 1958: 199, 206 • *Cubitermes sankurensis*; distribution. Congo-Zaire.
- Harris, 1963c: 5, 10, 12, 13, 14, 30, 32, 35, 38, 39, 40, pl. 3: fig. 2, pl. 4: fig. 1 • *Cubitermes sankurensis*; nest figured; ecology; locality. Congo-Zaire.
- Bouillon, 1964b: 183 • *Cubitermes sankurensis*; biology.
- Bouillon and Mathot, 1964: 217, 220, 226 • *Cubitermes sankurensis*; biology; associations.
- Bouillon and Lekie, 1964: 197–213 • *Cubitermes sankurensis*; biology.
- Bouillon and Mathot, 1965: 104, 105, pl. 20: figs. 62a–62b • *Cubitermes sankurensis*; soldier figured.
- Harris, 1965: 11, 12, 14 • *Cubitermes sankurensis*; ecology; locality. Congo-Zaire.
- Hocking, 1965: 84, pl. 1 • *Cubitermes sankurensis*; nest figured; biology; locality. Zambia.
- Williams, 1966: 101–102, figs. 12, 28, 44, 60, 78 • *Cubitermes sankurensis*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Malawi; Tanzania; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes sankurensis*; catalog; synonymy. Malawi; Tanzania; Zambia.
- Bodot, 1969: 41 • *Cubitermes sankurensis*; listed.
- Van Boven, 1969a: 45 • *Cubitermes sankurensis*; types listed.
- Bouillon, 1970: 226 • *Cubitermes sankurensis*; nest; biology.
- Bouillon and Mathot, 1971: table: no. 220 • *Cubitermes sankurensis*; measurements.
- Bouillon and Vincke, 1971: 270, 273, figs. 2, 11 • *Cubitermes sankurensis*; synonymy; enteric valve figured; locality. Congo-Zaire.
- Bouillon and Vincke, 1973a: 31–49, figs. 2, 4, 7, 8, 9, 17, 20 • *Cubitermes sankurensis*; hybridization; enteric valve; worker mandibles.
- Weidner, 1974: 52 • *Cubitermes sankurensis*; listed. Angola.

- Vincke, 1974: 698 • *Cubitermes sankurensis*; chromosome number.
- Mathot, 1974: 20 • *Cubitermes sankurensis*; collection catalog; types listed.
- Vincke and Tilquin, 1978a: 152, table 1 • *Cubitermes sankurensis*; chromosome number.
- Singh and Singh, 1981b: 221, table 5 • *Cubitermes sankurensis*; checklist; mound density.
- Prestwich, 1984a: table 1 • *Cubitermes sankurensis*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 4 • *Cubitermes sankurensis*; checklist; distribution. Tanzania.
- Thorne, 1985b: 328, table 1 • *Cubitermes sankurensis*; polygyny.
- Dangerfield, 1990: 15–20 • *Cubitermes sankurensis*; distribution; ecology; mounds. Zimbabwe.
- Sands, 1998: 212 • *Cubitermes sankurensis*; distribution. Tanzania.
- Darlington et al., 2001: 527–538 • *Cubitermes sankurensis*; ecology; distribution. Kenya.
- Donovan et al., 2002: 382, table 1 • *Cubitermes sankurensis*; checklist; feeding; ecology; distribution. Malawi.

*Eutermes (Cubitermes) cubicephalus* Sjöstedt, 1913a: 354–391 (soldier, worker).

TYPE DATA: Syntypes: RGMC soldiers, workers, NHRM soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Congo): Luluabourg [05°53'S, 22°26'E].

- Hegh, 1922: 698 • *Mirotermes (Cubitermes) cubicephalus*; reference list; distribution.
- Sjöstedt, 1926d: 221, 230, fig. 50.1, pl. 8: figs. K1–K3 • *Cubitermes cubicephalus*; imago (previously unknown) described; soldier figured; reference list; key; biology; remarks; locality. Congo-Brazzaville; Congo-Zaire.
- Sjöstedt, 1926b: 153 • *Cubitermes cubicephalus*; locality. Congo-Zaire.
- Snyder, 1949a: 158 • *Cubitermes cubicephalus*; catalog. Congo-Brazzaville; Congo-Zaire.
- Williams, 1966: 101–102 • *Eutermes (Cubitermes) cubicephalus*; synonymized with *sankurensis*.
- Mathot, 1974: 8 • *Eutermes (Cubitermes) cubicephalus*; collection catalog; types listed.

*Eutermes sibitiensis* Sjöstedt, 1925: 54 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers [imagoes not part of the type series, as they were described later by Sjöstedt, 1926d from the same type colony], NCIP soldier [imagoes not part of the type series, as they were described later by Sjöstedt, 1926d from the same type colony; incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: Congo-Brazzaville (French Congo): Indo, Sibiti [03°42'S, 13°17'E].

- Sjöstedt, 1926d: 222, 232, pl. 8: figs. M1–M2 • *Cubitermes sibitiensis*; imago (previously unknown), soldier, worker described; soldier figured; reference list; key; biology; locality. Congo.
- Snyder, 1949a: 163 • *Eutermes sibitiensis*; synonymized with *sankurensis*.
- Ruelle, 1975b: 8 • *Cubitermes sibitiensis*; types listed.

*Cubitermes sankurensis elongata* Sjöstedt, 1926d: 230 (soldier) [junior homonym of *Cubitermes fungifaber elongata* Sjöstedt, 1924; replacement name needed if taxon is removed from synonymy].

TYPE DATA: Syntypes: NHRM soldiers, AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo).

- Snyder, 1949a: 163 • *Cubitermes sankurensis* var. *elongata*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 220 • *Cubitermes sankurensis* var. *elongata*; measurements.
- Krishna et al., this work • *Cubitermes sankurensis* form *elongata*; synonymized with *sankurensis*.  
New synonymy.

DISTRIBUTION: Ethiopian Region—Angola; Congo-Brazzaville; Congo-Zaire; Kenya; Malawi; Tanzania; Zambia; Zimbabwe.

### *Cubitermes schererri* (Rosen, 1912)

**Mirotermes (Cubitermes) schererri** Rosen, 1912: 231–232 (imago, soldier), fig. 9 [von Rosen, 1912 described *schererri* based upon both imagoes and soldiers from Liberia. Later it was determined that the imagoes and soldiers included in *schererri* represent two different species. Since von Rosen designated only the soldier as the type, and not the imago, the name *schererri* should apply to the soldiers only. The imagoes were later given a new name, *Capritermes (Pericapritermes) silvestrianus* (= *Pericapritermes silvestrianus*) by Emerson, 1928b. Silvestri's 1914a inclusion of the soldiers of *schererri* in his new species from Guinea, *Cubitermes proximatus*, is incorrect, as determined by Sjöstedt, 1926d. According to Sjöstedt, *schererri* and *proximatus* are both valid species and are considered so to the present day].

**TYPE DATA:** Holotype: ZSM soldier. Paratypes: ZSM imago, soldiers, workers [only soldiers are *schererri*; imagoes are syntypes of *Capritermes (Pericapritermes) silvestrianus*], AMNH imago, soldiers, workers [imago associated with soldier in this lot is not *Pericapritermes silvestrianus*; according to Emerson's note it belongs to *Cubitermes*], NHMM imagoes, soldiers, workers [only soldiers are *schererri*; imagoes are syntypes of *Capritermes (Pericapritermes) silvestrianus*].

**TYPE LOCALITY:** Liberia: Kap Mesurado.

- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) Schererri*; listed. Africa.
- Sjöstedt, 1913a: 369, 378 • *Eutermes (Cubitermes) Schererri*; soldier characters; key; locality; new combination. Congo-Zaire.
- Hegh, 1922: 330, 483, 494, 534, 697 • *Mirotermes (Cubitermes) Schererri*; biology; reference list; distribution.
- Sjöstedt, 1926d: 218, 224, 239 • *Cubitermes Schererri*; reference list; key; biology; locality; new combination. Congo-Zaire; Liberia.
- Emerson, 1928b: 416 • *Mirotermes (Cubitermes) schererri*; listed.
- Snyder, 1949a: 163 • *Cubitermes schererri*; catalog; reference list. Congo-Zaire; Liberia.
- Bouillon, 1958: 199, 206 • *Cubitermes schererri*; distribution. Congo-Zaire.
- Roy-Noël, 1969b: 132 • *Cubitermes schererri*; comparisons.
- Van Boven, 1969a: 45 • *Cubitermes schererri*; types listed [imagoes are *Pericapritermes silvestrianus*].
- Bouillon and Mathot, 1971: table: no. 221 • *Cubitermes schererri*; listed.
- Sands, 1998: 212 • *Cubitermes schererri*; distribution. Sierra Leone.

 **DISTRIBUTION:** Ethiopian Region—Congo-Zaire; Liberia; Sierra Leone.

### *Cubitermes schmidti* (Emerson, 1928)

**Mirotermes (Cubitermes) schmidti** Emerson, 1928b: 520–521 (imago, soldier, worker), fig. 62 [synonym of *C. fungifaber* fide Emerson card catalog (unpublished)].

**TYPE DATA:** Holotype: AMNH soldier. Paratypes: AMNH queens, soldiers, workers.

**TYPE LOCALITY:** Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 163 • *Cubitermes schmidti*; catalog; new combination. Cameroon.
- Bouillon and Mathot, 1971: table: no. 222 • *Cubitermes schmidti*; measurements.
- Mathot, 1974: 21 • *Cubitermes schmidti*; collection catalog; types listed.

 **DISTRIBUTION:** Ethiopian Region—Cameroon.

## *Cubitermes severus* Silvestri, 1914

*Cubitermes severus* Silvestri, 1914a: 92–93 (queen, soldier, worker), fig. LIV.

TYPE DATA: Syntypes: IEA queen, soldiers, workers (Guinea: Conakry: Camayenne), AMNH soldier, worker (Guinea: Conakry: Camayenne), AMNH soldier, worker (Guinea: Kakoulima), IEA soldiers (Guinea: Kakoulima).

TYPE LOCALITIES: Guinea (French Guinea): Conakry: Camayenne, Kakoulima.

- Hegh, 1922: 483, 484, 624, 625, 697, fig. 342B • *Mirotermes (Cubitermes) severus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 225, 250 • *Cubitermes severus*; imago (previously unknown) described [= *silvestrii* fide Emerson]; reference list; key; biology; locality. Guinea only [not Sierra Leone].
- Snyder, 1949a: 163 • *Cubitermes severus*; catalog; reference list. Guinea.
- Noirot, 1955b: 506–508 • *Cubitermes severus*; caste development; polymorphism.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 4 • *Cubitermes severus*; digestive tube anatomy; enteric valve figured.
- Bodot, 1968a: 229–258 • *Cubitermes severus*; biology; ecology. Ivory Coast.
- Bodot, 1968b: 361, 372, 378, 380, 381, 386, 387 • *Cubitermes severus*; biology; ecology. Ivory Coast.
- Bodot, 1969: 39–53 • *Cubitermes severus*; biology; ecology. Ivory Coast.
- Noirot and Noirot-Timothée, 1969: 68, figs. 3.8D, F • *Cubitermes severus*; digestive tube figured.
- Roy-Noël, 1969b: 132 • *Cubitermes severus*; comparisons.
- Bodot, 1971: 195–207 • *Cubitermes severus*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 223 • *Cubitermes severus*; measurements.
- Johnson, 1979: 36, fig. 20 • *Cubitermes severus*; digestive tube described and figured.
- Bignell and Anderson, 1980: 183–188 • *Cubitermes severus*; gut pH; oxygen tension; symbionts.
- Johnson et al., 1980: 58, figs. 10, 11 • *Cubitermes severus*; mound figured; checklist; biology; distribution. Guinea; Nigeria; Sudan.
- Medler, 1980: 55 • *Cubitermes severus*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Cubitermes severus*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–39 • *Cubitermes severus*; ecology; feeding and nesting habits; distribution. Nigeria.
- Bignell et al., 1983: 445–480 • *Cubitermes severus*; gut morphology; bacteria.
- Sands, 1998: 212, 410, 411, figs. 823–826, 843, 844 • *Cubitermes severus*; gut figured; distribution. Gambia.
- Kaib, 1999: 337 • *Cubitermes severus*; trail pheromones; biochemistry.

DISTRIBUTION: Ethiopian Region—Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria; Sudan.

## *Cubitermes sierraleonicus* (Sjöstedt, 1911)

*Eutermes sierraleonicus* Sjöstedt, 1911e: 179–180 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Sierra Leone.

- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) sierraleonicus*; listed; new combination. Sierra Leone.
- Sjöstedt, 1913a: 376 • *Eutermes (Cubitermes) sierraleonicus*; key.
- Hegh, 1922: 488, 699 • *Mirotermes (Cubitermes) sierraleonicus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 225, 254, fig. 50.2, pl. 9: figs. H1–H3 • *Cubitermes sierraleonicus*; reference list; key; locality; new combination. Sierra Leone.

- Snyder, 1949a: 164 • *Cubitermes sierraleonicus*; catalog; reference list. Sierra Leone.
- Webb, 1961: fig. 39 • *Cubitermes sierraleonicus*; soldier figured.
- Roy-Noël, 1969b: 132 • *Cubitermes sierraleonicus*; comparisons.
- Bouillon and Mathot, 1971: table: no. 224 • *Cubitermes sierraleonicus*; measurements.
- Sands, 1998: 212 • *Cubitermes sierraleonicus*; distribution. Sierra Leone.

 DISTRIBUTION: Ethiopian Region—Sierra Leone.

### *Cubitermes silvestrii* Sjöstedt, 1925

*Cubitermes silvestrii* Sjöstedt, 1925: 54 (soldier) [described as “*Silvestrii*”].

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Guinea (French Guinea): Kakoulima [09°40'N, 13°25'W].

- Silvestri, 1914a: 92 • *Cubitermes severus* [misidentification]; from Kakoulima = *silvestrii*].
- Sjöstedt, 1926d: 220, 225, 250, 251, pl. 10: figs. A1–3 • *Cubitermes Silvestrii*; soldier described and figured; reference list; key; biology; locality. Guinea. *Cubitermes severus* [imago from Sierra Leone = *silvestrii*, fide Emerson].
- Snyder, 1949a: 164 • *Cubitermes silvestrii*; catalog; reference list. Guinea.
- Bouillon and Mathot, 1971: table: no. 225 • *Cubitermes silvestrii*; measurements.
- Sands, 1998: 212 • *Cubitermes silvestrii*; distribution. Guinea.

 DISTRIBUTION: Ethiopian Region—Guinea.

### *Cubitermes speciosus* Sjöstedt, 1924

*Cubitermes speciosus* Sjöstedt, 1924b: 256 (soldier).

TYPE DATA: Syntypes: RGMC imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire (Congo): Moto (Haut Uelé).

- Sjöstedt, 1926d: 220, 224, 242, pl. 10: fig. M • *Cubitermes speciosus*; imago (previously unknown), soldier, worker described; soldier figured; reference list; key; biology; locality. Congo-Zaire.
- Snyder, 1949a: 164 • *Cubitermes speciosus*; catalog; reference list. Congo-Zaire.
- Williams, 1966: 74, 76, 77, 88, 102–104, 113, 115, figs. 13, 29, 45, 61, 79 • *Cubitermes speciosus*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Uganda.
- Bouillon and Mathot, 1966: 7 • *Cubitermes speciosus*; catalog. Uganda.
- Bouillon and Mathot, 1971: table, 226 • *Cubitermes speciosus*; measurements.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes speciosus*; enteric valve; locality. Congo-Zaire.
- Mathot, 1974: 22 • *Cubitermes speciosus*; collection catalog; types listed.
- Ruelle, 1975b: 8 • *Cubitermes speciosus*; types listed.
- Wanyonyi et al., 1984: 4 • *Cubitermes speciosus*; checklist; distribution. Uganda.
- Brauman et al., 1992: 1384–1387 • *Cubitermes speciosus*; gut bacteria; methane and hydrogen emissions.
- Rouland and Lepage, 1995: 339–347 • *Cubitermes speciosus*; nest density; population. Congo.
- Soki and Josens, 1996: 11–28 • *Cubitermes speciosus*; population structure; alate production.
- Soki et al., 1996: 189–200 • *Cubitermes speciosus*; mound growth.
- Sugimoto et al., 1997: 220 • *Cubitermes speciosus*; diet; methane emissions.
- Mora et al., 1998: 77–80 • *Cubitermes speciosus*; enzymes; lignin degradation.
- Sands, 1998: 212, 411, figs. 841, 842 • *Cubitermes speciosus*; gut figured; distribution. Uganda.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire; Uganda.

### *Cubitermes subarquatus* Sjöstedt, 1926

*Cubitermes subarquatus* Sjöstedt, 1926d: 244–245 (imago, soldier, worker), pl. 9: figs. G1–G2 [synonym of *C. finitimus* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: AMNH imago, soldier, NHRM imagoes, soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville) [0°30'N, 25°15'E].

- Emerson, 1928b: 510, fig. 55, pl. 29 • *Mirotermes* (*Cubitermes*) *subarquatus*; imago, soldier described and figured; nest; new combination. Congo-Zaire.
- Snyder, 1949a: 164 • *Cubitermes subarquatus*; catalog; reference list. Congo-Zaire.
- Harris, 1956a: 931 • *Cubitermes subarquatus*; locality. Cameroon.
- Bouillon and Mathot, 1965: 44 • *Cubitermes subarquatus*; catalog. Cameroon.
- Bouillon and Mathot, 1971: table: no. 227 • *Cubitermes subarquatus*; measurements.
- Dejean and Ruelle, 1995: 129–136 • *Cubitermes subarquatus*; ecology; associations; soil fauna.
- Dejean et al., 1997: 1289–1302 • *Cubitermes subarquatus*; ecology; associations; soil fauna.
- Harry et al., 1998: 53–60 • *Cubitermes subarquatus*; bacteria; PCR. Cameroon.
- Sands, 1998: 212 • *Cubitermes subarquatus*; distribution. Cameroon.
- Harry et al., 2001: 226–228 • *Cubitermes subarquatus*; microsatellite; DNA sequence.
- Roy et al., 2006: 1–12 • *Cubitermes* sp. *affinis* *subarquatus*; *affinis* erroneously listed as described by Sjöstedt; no such species exists]; COII; r-DNA gene sequence; microsatellites. Gabon.

DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Gabon.

### *Cubitermes subcrenulatus* Silvestri, 1914

*Cubitermes subcrenulatus* Silvestri, 1914a: 94–96 (queen, king, soldier, worker), fig. 56.

TYPE DATA: Syntypes: IEA queen, soldiers, workers, AMNH king, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Guinea (French Guinea): Kakoulima.

- Heigh, 1922: 67, 481, 482, 484, figs. 48, 341, 342C • *Mirotermes* (*Cubitermes*) *subcrenulatus*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 224, 239 • *Cubitermes subcrenulatus*; reference list; key; biology; locality. Guinea.
- Sjöstedt, 1926a: 4 • *Cubitermes pallidiceps* [misidentification]; listed.
- Snyder, 1949a: 164 • *Cubitermes subcrenulatus*; catalog; reference list. Guinea. *Cubitermes pallidiceps* [Ghana: Kumasi only].
- Williams, 1966: 101 • *Cubitermes subcrenulatus*; listed.
- Bodot, 1968a: 229–258 • *Cubitermes subcrenulatus*; ecology. Ivory Coast.
- Gisler, 1967: 82, 88, 92, 99, 104, 109, 114, 136, 160 • *Cubitermes subcrenulatus*; protozoa; ecology. Ivory Coast.
- Bodot, 1969: 41, 43, 44, 48 • *Cubitermes subcrenulatus*; biology; ecology. Ivory Coast.
- Roy-Noël, 1969b: 132 • *Cubitermes subcrenulatus* [sic]; comparisons.
- Bodot, 1970: 327–330 • *Cubitermes subcrenulatus*; colony composition.
- Bodot, 1971: 195–207, table 1 • *Cubitermes subcrenulatus*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: 10, table: no. 228 • *Cubitermes subcrenulatus*; measurements; distribution. Ivory Coast.
- Ruelle, 1975b: 8 • *Cubitermes subcrenulatus*; types listed.
- Johnson, 1979: 36, fig. 21 • *Cubitermes subcrenulatus*; digestive tube described and figured.
- Mathot, 1979: 13 • *Cubitermes subcrenulatus*; collection catalog; types listed.
- Johnson et al., 1980: 58, fig. 12 • *Cubitermes subcrenulatus*; mound figured; checklist; biology; distribution. Nigeria; Guinea.

- Sangare and Bodot, 1980: 131–141 • *Cubitermes subcrenulatus*; checklist; biology; distribution. Ivory Coast.
- Sands, 1998: 212 • *Cubitermes subcrenulatus*; distribution. Ghana.

 DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

### ***Cubitermes sulcifrons* Wasmann, 1911**

***Cubitermes sulcifrons* Wasmann, 1911c:** 153, 156–158 (imago, soldier, worker), pl. 7: fig. 16.

TYPE DATA: Lectotype: NHMM imago ♂. Paralectotypes: NHRM soldier, AMNH soldier, worker, NHMM queen, imagoes, soldiers, workers, nymphs.

LECTOTYPE DESIGNATION: Van Boven, 1969a: 45.

TYPE LOCALITY: Cameroon (Kamerun): Lolodorf [03°17'N, 10°50'E].

- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) sulcifrons*; listed; new combination. Congo-Zaire.
- Sjöstedt, 1913a: 378 • *Eutermes (Cubitermes) sulcifrons*; key; new combination.
- Hegh, 1922: 487, 698 • *Mirotermes (Cubitermes) sulcifrons*; biology; reference list; distribution.
- Sjöstedt, 1926d: 220, 224, 247 • *Cubitermes sulcifrons*; reference list; key; biology; locality. Cameroon.
- Emerson, 1928b: 508, fig. 53 • *Mirotermes (Cubitermes) sulcifrons*; soldier described and figured. Cameroon.
- Snyder, 1949a: 164 • *Cubitermes sulcifrons*; catalog; reference list. Cameroon; Congo-Zaire.
- Harris, 1956a: 931 • *Cubitermes sulcifrons*; locality. Cameroon.
- Van Boven, 1969a: 45 • *Cubitermes sulcifrons*; types listed.
- Bouillon and Mathot, 1971: table: no. 229 • *Cubitermes sulcifrons*; measurements.
- Johnson, 1979: 36, fig. 22 • *Cubitermes sulcifrons*; digestive tube described and figured.
- Johnson et al., 1980: 58, fig. 13 • *Cubitermes sulcifrons*; mound figured; checklist; biology; distribution. Nigeria.
- Sands, 1998: 212, 409, 410, figs. 812, 813, 827–830, 845, 846 • *Cubitermes sulcifrons*; worker mandibles, gut figured; distribution. Nigeria.
- Eggleton et al., 2002a: 200, table 3 • *Cubitermes sulcifrons*; checklist; ecology; distribution. West Africa: Cameroon; Congo.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Nigeria.

### ***Cubitermes tenuiceps* (Sjöstedt, 1913)**

***Eutermes (Cubitermes) tenuiceps* Sjöstedt, 1913a:** 374–375 (soldier, worker).

TYPE DATA: Syntypes: RGMC soldiers, workers, NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Lubumbashi (Elisabethville) [11°41'S, 27°29'E].

- Hegh, 1922: 486, 588, 613, 698 • *Mirotermes (Cubitermes) tenuiceps*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 222, 234, pl. 9: figs. D1–3 • *Cubitermes tenuiceps*; reference list; key; biology; locality; new combination. Congo-Zaire.
- Wheeler, 1936: 227, 228 • *Cubitermes tenuiceps*; ant ecological relationship.
- Snyder, 1949a: 165 • *Cubitermes tenuiceps*; catalog; reference list. Congo-Zaire.
- Bouillon, 1958: 199, 206 • *Cubitermes tenuiceps*; distribution. Congo-Zaire.
- Williams, 1966: 74, 82, 83, 104, 113, 115, figs. 62, 80 • *Cubitermes tenuiceps*; imago, soldier described and figured; key; synonymy; biology; distribution. Malawi; Zambia.
- Bouillon and Mathot, 1966: 7 • *Cubitermes tenuiceps*; catalog. Malawi; Tanzania; Zambia.

- Bouillon and Mathot, 1971: table: no. 230 • *Cubitermes tenuiceps*; measurements.
- Mathot, 1974: 24 • *Cubitermes tenuiceps*; collection catalog; types listed.
- Prestwich, 1979b: 468 • *Cubitermes tenuiceps*; chemical defense; biochemistry.
- Nkunika, 1982: 114 • *Cubitermes tenuiceps*; ecology; distribution. Zambia.
- Prestwich, 1984b: 1219–1231 • *Cubitermes tenuiceps*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Cubitermes tenuiceps*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 4 • *Cubitermes tenuiceps*; checklist; distribution. Tanzania.
- Nkunika, 1986: 48, fig. 2A • *Cubitermes tenuiceps*; ecology; nest figured; distribution. Zambia.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi; Tanzania; Zambia.

### *Cubitermes testaceus* Williams, 1966

*Cubitermes testaceus* Williams, 1966: 104–106 (imago, soldier), figs. 14, 30, 46, 63, 81.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, AMNH imago, soldier, worker, BMNH imagoes, soldiers, workers [several series from non-type localities], BMNH imagoes, soldiers [three series from non-type localities], BMNH imagoes, soldiers [not type locality], NCIP imago, soldier, NCIP imagoes, soldiers [not type locality].

TYPE LOCALITY: Uganda: Kampala, Kawanda.

- Silvestri, 1909a: 318 • *Cubitermes bilobatus* [misidentification]; soldier, worker characters; distribution. Uganda [Mali (French Sudan) doubtful].
- Williams, 1959a: 203–218, fig. 1 • *Cubitermes testaceus*; nomen nudum; flight and colony foundation.
- Harris, 1961a: pl. 9 • *Cubitermes testaceus*; figured.
- Bouillon and Mathot, 1966: 7 • *Cubitermes testaceus*; catalog. Kenya; Rwanda; Uganda.
- Bouillon, 1970: 232 • *Cubitermes testaceus*; swarming.
- Bouillon and Vincke, 1971: 270, 273 • *Cubitermes testaceus*; enteric valve figured; locality. Rwanda.
- Bouillon and Mathot, 1971: table: no. 231 • *Cubitermes testaceus*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes testaceus*; types listed.
- Ferrar, 1982e: 147–151 • *Cubitermes testaceus*; density; biomass; South African savanna.
- Ferrar, 1982b: 129 • *Cubitermes testaceus*; ecology; biology. South Africa.
- Prestwich, 1984a: table 1 • *Cubitermes testaceus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 4 • *Cubitermes testaceus*; checklist; distribution. Kenya; Uganda.
- Okwakol, 1989: 497–501 • *Cubitermes testaceus*; survival rates; organic matter. Uganda.
- Okwakol, 1991: 511–514 • *Cubitermes testaceus*; associated fauna. Uganda.
- Sands, 1998: 212 • *Cubitermes testaceus*; distribution. Uganda.

④ DISTRIBUTION: Ethiopian Region—Kenya; Rwanda; South Africa; Uganda.

### *Cubitermes transvaalensis* (Fuller, 1925)

*Mirotermes (Cubitermes) transvaalensis* Fuller, 1925b: 192–194 (imago, soldier), pl. 16: fig. 12.

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imagoes, soldier, workers, NCIP imagoes, soldier, workers, AMNH imagoes [four series from non-type localities].

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Transvaal: De Wildt [24°30'S, 26°45'E].

- Snyder, 1949a: 165 • *Cubitermes transvaalensis*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 232 • *Cubitermes transvaalensis*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes transvaalensis*; types listed.
- Nkunika, 1982: 114 • *Cubitermes transvaalensis*; ecology; distribution. Zambia.
- Nkunika, 1986: 48, 50 • *Cubitermes transvaalensis*; ecology; distribution. Zambia.
- Sands, 1998: 212 • *Cubitermes transvaalensis*; distribution. South Africa.

 DISTRIBUTION: Ethiopian Region—South Africa; Zambia.

### ***Cubitermes truncatoides* (Fuller, 1925)**

***Mirotermes (Cubitermes) truncatoides* Fuller, 1925b: 201–202 (imago, soldier).**

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imagoes, soldiers, NCIP imagoes, soldiers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: Mbazwane Swamp [approx. 27°30'S, 32°20'E].

- Snyder, 1949a: 165 • *Cubitermes truncatoides*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 233 • *Cubitermes truncatoides*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes truncatoides*; types listed.

***Mirotermes (Cubitermes) truncatoides sordwana* Fuller, 1925b: 203 (imago, soldier).**

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imago, soldier, NCIP imagoes, soldiers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Zululand, near Sordwana Bay [30°02'E, 32°40'S].

- Snyder, 1949a: 165 • *Cubitermes truncatoides* var. *sordwana*; catalog. South Africa.
- Bouillon and Mathot, 1971: table: no. 233 • *Cubitermes truncatoides* var. *sordwana*; listed.
- Ruelle, 1975b: 8 • *Cubitermes truncoides* var. *sordwana*; types listed; synonymized with *truncatoides*.

 DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes truncatus* (Holmgren, 1913)**

***Mirotermes (Cubitermes) truncatus* Holmgren, 1913d: 358–361 (imago, soldier, worker).**

TYPE DATA: Syntypes: AMNH imago, soldier, worker, NCIP soldier, worker [incorrectly cited as paratypes by Ruelle, 1975b].

TYPE LOCALITY: South Africa: Zululand.

- Hegh, 1922: 488, 699 • *Mirotermes (Cubitermes) truncatus*; biology; reference list; distribution.
- Fuller, 1925b: 199 • *Mirotermes (Cubitermes) truncatus*; discussion.
- Sjöstedt, 1926d: 218, 225, 254 • *Cubitermes truncatus*; reference list; key; biology; locality; new combination. South Africa.
- Snyder, 1949a: 165 • *Cubitermes truncatus*; catalog. South Africa.
- Bouillon and Mathot, 1971: table: no. 234 • *Cubitermes truncatus*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes truncatus*; types listed.
- Sands, 1998: 212 • *Cubitermes truncatus*; distribution. South Africa.

*Mirotermes (Cubitermes) duplex nduma* Fuller, 1925b: 205 (imago).

TYPE DATA: Lectotype: NCIP imago ♀. Paralectotypes: AMNH imago, NCIP imagoes.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 "Hololectotype" [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: Pongolo River, near Nduma.

— Snyder, 1949a: 159 • *Cubitermes duplex nduma*; catalog. South Africa.

— Bouillon and Mathot, 1971: table: no. 189 • *Cubitermes duplex* var. *nduma*; listed.

— Ruelle, 1975b: 8 • *Cubitermes duplex* form *nduma*; types listed; synonymized with *truncatus*.

⦿ DISTRIBUTION: Ethiopian Region—South Africa.

### *Cubitermes ugandensis* Fuller, 1923

*Cubitermes ugandensis* Fuller, 1923a: 191–192 (imago, soldier) [Williams, 1966 states that the imago described under this name is actually *Ophiotermes ugandaensis* Sjöstedt].

TYPE DATA: Syntypes: BMNH imagoes, soldiers [imagoes = *Ophiotermes ugandaensis* Sjöstedt].

Ruelle, 1975b cited the "holotype" in BMNH, but no caste was specified and therefore this did not qualify as a lectotype designation], NCIP imagoes, soldiers [imagoes = *Ophiotermes ugandaensis* Sjöstedt; incorrectly cited as paratypes by Ruelle, 1975b], AMNH imagoes, soldiers, workers [imagoes = *Ophiotermes ugandaensis* Sjöstedt].

TYPE LOCALITY: Uganda: "Nkulukuku." Williams, 1966 points out that according to Harris, 1948 "Nkulukuku, the apparent type locality, is . . . the Ganda name for the termite, or more strictly for the mounds of this species. . . . The true locality remains uncertain but is most likely to be in the general vicinity of Entebbe."

- Sjöstedt, 1926d: 225, 251, pl. 10: figs. B1–2 • *Cubitermes ugandensis*; queen, imago [misidentified fide Williams, 1966: 107], soldier, worker described; soldier figured [imago = *Ophiotermes ugandaensis* fide Emerson]; reference list; key; locality. Uganda.
- Sjöstedt, 1926b: 153 • *Cubitermes ugandensis*; locality. Congo-Zaire.
- Harris, 1941: 204 • *Cubitermes ugandensis*; distribution.
- Harris, 1948: 80 • *Cubitermes ugandensis*; biology; locality. Uganda.
- Snyder, 1949a: 165 • *Cubitermes ugandensis*; catalog. Congo-Zaire; Uganda.
- Williams, 1959b: 209–304, figs. 1–3 • *Cubitermes ugandensis*; colony foundation and development. Kenya.
- Williams, 1959a: 203–218, figs. 1, 2 • *Cubitermes ugandensis*; flight and colony foundation.
- Harris, 1961a: 12, 25 • *Cubitermes ugandensis*; listed.
- Williams, 1966: 107–108, figs. 15, 31, 47, 64, 82 • *Cubitermes ugandensis*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Kenya; Malawi; Rwanda; Tanzania; Uganda; Zambia.
- Bouillon and Mathot, 1966: 8 • *Cubitermes ugandensis*; catalog; synonymy. Kenya; Malawi; Rwanda; Tanzania; Zambia;
- Bouillon, 1970: 232 • *Cubitermes ugandensis*; swarming.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes ugandensis*; synonymy; enteric valve; locality. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 235 • *Cubitermes ugandensis*; measurements.
- Mathot, 1974: 4 • *Cubitermes ugandensis*; collection catalog.
- Ruelle, 1975b: 1, 8 • *Cubitermes ugandensis*; types cited.
- Prestwich, 1979b: 468 • *Cubitermes ugandensis*; chemical defense; biochemistry.
- Prestwich, 1984b: 1219–1231 • *Cubitermes ugandensis*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Cubitermes ugandensis*; checklist; ecology; defense mode; chemicals; distribution.

- Wanyonyi et al., 1984: 4 • *Cubitermes ugandensis*; checklist; distribution. Kenya; Tanzania; Uganda.
- Prestwich, 1985a: 417–425 • *Cubitermes ugandensis*; defensive secretions; biochemistry.
- Zimmerman and Darlington, 1987: 637 • *Cubitermes ugandensis*; methane emissions.
- Darlington et al., 1997a: 55 • *Cubitermes ugandensis*; ecology; distribution. Uganda.

*Cubitermes antennalis* Sjöstedt, 1924c: 493 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, AMNH imago, soldier [imago described later from the same type colony].

TYPE LOCALITY: Congo-Zaire: Haute Uele, Moto.

- Sjöstedt, 1926d: 220, 225, 252–253 • *Cubitermes antennalis*; imago (previously unknown), soldier, worker described; reference list; key; locality. Congo-Zaire.
- Emerson, 1928b: 513, fig. 57, pl. 33: fig. 1 • *Mirotermes (Cubitermes) antennalis*; imago, soldier described and figured; nest. Congo-Zaire.
- Snyder, 1949a: 156 • *Cubitermes antennalis*; catalog. Congo-Zaire.
- Harris, 1963c: 5, 10, 11, 13, 22, 24, 32, 34, 35, 37, 38, 39, 40, pls. 3, 4 • *Cubitermes antennalis*; nest figured; ecology; locality. Congo-Zaire.
- Williams, 1966: 107 • *Cubitermes antennalis*; synonymized with *ugandensis*.
- Mathot, 1974: 4 • *Cubitermes antennalis*; collection catalog; types listed.

DISTRIBUTION: Ethiopian Region—Congo-Zaire; Kenya; Malawi; Rwanda; Tanzania; Uganda; Zambia.

### *Cubitermes umbratus* Williams, 1954

***Cubitermes umbratus*** Williams, 1954: 218–220 (imago, soldier, worker), fig. 5 [incorrectly listed as *Noditermes wasambaricus* in figure 5, legend. See Williams, 1956: 128 for figure legend erratum].

TYPE DATA: Holotype: BMNH queen. Paratypes: BMNH king, soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Tanzania: East Usambara: Mt. Daluni [04°47'S, 38°47'E].

- Kemp, 1955: 115, 117, 118, 120, 127, pl. 10: fig. 2 • *Cubitermes umbratus*; ecology; distribution based on vegetation zones. Tanzania.
- Williams, 1956: 128 • *Cubitermes umbratus*; erratum for figure legend in Williams, 1954.
- Bouillon and Mathot, 1965: 43 • *Cubitermes umbratus*; catalog. Tanzania.
- Williams, 1966: 74, 75, 78, 86, 93, 108–109, 113, 115, figs. 16, 32, 48, 65, 83 • *Cubitermes umbratus*; imago, soldier described and figured; key; synonymy; biology; ecology; distribution. Kenya; Tanzania.
- Bouillon and Mathot, 1966: 8 • *Cubitermes umbratus*; catalog. Kenya.
- Bouillon and Mathot, 1971: table: no. 236 • *Cubitermes umbratus*; measurements.
- Prestwich et al., 1978: 2560–2561 • *Cubitermes umbratus*; defensive secretions; biochemistry.
- Prestwich, 1979d: 129, fig. 1 • *Cubitermes umbratus*; soldier head figured; secretions; biochemistry.
- Prestwich, 1979b: 467 • *Cubitermes umbratus*; chemical defense; biochemistry.
- Wiemer et al., 1979: 3950–3952 • *Cubitermes umbratus*; frontal gland secretions; biochemistry.
- Wiemer et al., 1980: 191–192 • *Cubitermes umbratus*; chemical defense; biochemistry.
- Blum, 1981a: 481 • *Cubitermes umbratus*; defensive secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Cubitermes umbratus*; checklist; ecology; defense mode; chemicals; distribution.
- Prestwich, 1984b: 1219–1231 • *Cubitermes umbratus*; defensive secretions; biochemistry.

- Wanyonyi et al., 1984: 4 • *Cubitermes umbratus*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 212, 409, figs. 814–816 • *Cubitermes umbratus*; worker mandibles figured; distribution. Tanzania.
- Darlington et al., 2001: 527–538 • *Cubitermes umbratus*; ecology; distribution. Kenya.
- Donovan et al., 2002: 382, table 1 • *Cubitermes umbratus*; checklist; feeding; ecology; distribution. Malawi.

 DISTRIBUTION: Ethiopian Region—Kenya; Malawi; Tanzania.

### ***Cubitermes undulatus* (Fuller, 1925)**

***Mirotermes (Cubitermes) undulatus* Fuller, 1925b: 197–199 (queen, soldier).**

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH soldiers, workers, NCIP queen, soldiers, workers [Ruelle, 1975b cites the queen as missing].

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Pretoria [25°45'S, 28°12'E].

- Snyder, 1949a: 165 • *Cubitermes undulatus*; catalog; new combination. South Africa.
- Bouillon and Mathot, 1971: table: no. 237 • *Cubitermes undulatus*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes undulatus*; types listed.

 DISTRIBUTION: Ethiopian Region—South Africa.

### ***Cubitermes weissi* Silvestri, 1912**

***Cubitermes weissi* Silvestri, 1912a: 249–251 (imago, soldier, worker), fig. XVIII [described as “Weissi”].**

TYPE DATA: Syntypes: IEA imagoes, soldiers, workers, AMNH imago, workers.

TYPE LOCALITY: Congo (French Congo): Brazzaville.

- Hegh, 1922: 478, 697 • *Mirotermes (Cubitermes) Weissi*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 219, 222, 234 • *Cubitermes Weissi*; reference list; key; biology; locality. Congo-Brazzaville.
- Snyder, 1949a: 165 • *Cubitermes weissi*; catalog; reference list. Congo-Brazzaville.
- Roy-Noël, 1969b: 132 • *Cubitermes weissi*; comparisons.
- Bouillon and Mathot, 1971: table: no. 238 • *Cubitermes weissi*; measurements.
- Van Ryn, 1973: 497, figs. 2, 3 • *Cubitermes weissi*; gut morphology; histology.
- Bouillon and Vincke, 1973a: 31–49, figs. 1, 4, 5, 6, 8–10, 12, 13b, 15a, 15c, 16, 17, 20, 21 • *Cubitermes weissi*; hybridization; enteric valve; worker mandibles.
- Vincke, 1974: 698 • *Cubitermes weissi*; chromosome number.
- Vincke and Tilquin, 1978a: 152, table 1 • *Cubitermes weissi*; chromosome number.
- Vincke and Tilquin, 1978c: 355–358 • *Cubitermes weissi*; chromosome number.

 DISTRIBUTION: Ethiopian Region—Congo-Brazzaville.

### ***Cubitermes zavattarii* Ghidini, 1937**

***Cubitermes zavattarii* Ghidini, 1937b: 142–143 (soldier, worker) [described as “Zavattarii”].**

TYPE DATA: Holotype: MCG soldier (in the private collection of Ghidini).

TYPE LOCALITY: Ethiopia: Galla Borana: Neghelli [05°20'N, 39°35'E].

- Ghidini, 1938: 231 • *Cubitermes Zavattarii*; remarks; distribution. Ethiopia.
- Ghidini, 1939a: 191–193, fig. 5 • *Cubitermes Zavattarii*; soldier described and figured; worker described. Ethiopia.
- Snyder, 1949a: 166 • *Cubitermes zavattaria* [sic]; catalog; reference list. Ethiopia.
- Harris, 1964a: 24, 26, table 1 • *Cubitermes zavattarii*; checklist; distribution. Ethiopia.
- Williams, 1966: 74, 78, 89, 109–111, 113, figs. 66, 84 • *Cubitermes zavattarii*; soldier described and figured; key; synonymy; biology; ecology; distribution. Kenya; Tanzania.
- Bouillon and Mathot, 1966: 8 • *Cubitermes zavattarii*; catalog. Kenya; Tanzania.
- Bouillon and Mathot, 1971: table: no. 239 • *Cubitermes zavattarii*; measurements.
- Wanyonyi et al., 1984: 4 • *Cubitermes zavattarii*; checklist; distribution. Kenya; Tanzania.
- Raineri et al., 1993: 535 • *Cubitermes Zavattarii*; collection catalog; types listed.
- Sands, 1998: 212 • *Cubitermes zavattarii*; distribution. Kenya.

 DISTRIBUTION: Ethiopian Region—Ethiopia; Kenya; Tanzania.

### ***Cubitermes zenkeri* Desneux, 1904**

***Cubitermes zenkeri* Desneux, 1904a: 148–149 (imago, soldier, worker)** [described as “Zenkeri”].

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, RIB imagoes, soldiers, workers, NHMM imagoes, soldiers, workers, ZMH imago, worker [incorrectly cited as paratypes by Weidner, 1966a].

TYPE LOCALITY: Cameroon (Kamerun).

- Sjöstedt, 1904: 28, 34, 47, 74–76, pl. 2: figs. I1, 3 • *Eutermes Zenkeri*; imago, soldier, worker described; imago figured; key; biology; distribution; new combination. Cameroon.
- Desneux, 1904b: 46 • *Termes (Eutermes) Zenkeri*; reference list; new combination. Cameroon.
- Sjöstedt, 1911c: 149 • *Eutermes Zenkeri* [misidentification = *planifrons*]; locality. Congo-Zaire.
- Wasmann, 1911c: 153, 158 • *Cubitermes Zenkeri*; key; locality. Congo-Zaire; Cameroon.
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) Zenkeri*; listed; new combination. Cameroon.
- Sjöstedt, 1913a: 378, pl. 9 • *Eutermes (Cubitermes) Zenkeri*; key; nest figured.
- Schmitz, 1916: 120, 121, 122, 123, fig. 1 • *Cubitermes Zenkeri*; comparisons.
- Hegh, 1922: 487, 698, figs. 344, 345 • *Mirotermes (Cubitermes) Zenkeri*; biology; reference list; distribution.
- Sjöstedt, 1926d: 220, 223, 236 • *Cubitermes Zenkeri*; reference list; key; biology; locality. Cameroon.
- Snyder, 1949a: 166 • *Cubitermes zenkeri*; catalog. Cameroon; Congo-Zaire.
- Weidner, 1955e: 250 • *Cubitermes zenkeri*; types listed.
- Weidner, 1966a: 217 • *Cubitermes zenkeri*; types listed.
- Van Boven, 1969a: 45 • *Cubitermes zenkeri*; types listed.
- Bouillon and Mathot, 1971: table: no. 240 • *Cubitermes zenkeri*; measurements.
- Bouillon and Vincke, 1971: 269, 272 • *Cubitermes zenkeri*; enteric valve; locality. Cameroon.
- Mathot, 1979: 15 • *Cubitermes zenkeri*; collection catalog; types listed.
- Sands, 1998: 212 • *Cubitermes zenkeri*; distribution. Cameroon.

*Mirotermes (Cubitermes) kemneri* Emerson, 1928b: 509 (soldier), fig. 54.

TYPE DATA: Holotype: UMMZ soldier. Paratypes: AMNH soldier, nymph, NCIP soldier.

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 161 • *Cubitermes kemneri*; catalog. Cameroon.
- Bouillon and Mathot, 1971: table: no. 200 • *Cubitermes kemneri*; listed.
- Ruelle, 1975b: 8 • *Cubitermes kemneri*; types listed; synonymized with *zenkeri*.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire.

***Cubitermes zulucola* Sjöstedt, 1924**

***Cubitermes zulucola* Sjöstedt, 1924b: 256 (soldier).**

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: South Africa: Zululand: M'kosi.

- Sjöstedt, 1926d: 222, 234, pl. 9: figs. B1–3 • *Cubitermes zulucola*; soldier described and figured; reference list; key; biology; remarks; locality; new combination. South Africa.
- Snyder, 1949a: 166 • *Cubitermes zulucola*; catalog. South Africa.
- Bouillon and Mathot, 1971: table: no. 241 • *Cubitermes zulucola*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes zulucola*; type specimen catalog; types of *pseudoduplex* listed. South Africa: Natal: Somkele only. “The specimens from Mt. Edgecombe (Fuller, 1925b: 197) probably belong to a new, as yet unknown species, Emerson, *in litt.*”
- Sands, 1998: 212 • *Cubitermes zulucola*; distribution. Mozambique.

***Mirotermes (Cubitermes) pseudoduplex* Fuller, 1925b: 196–197 (imago, soldier).**

TYPE DATA: Lectotype: NCIP soldier [Ruelle 1975b states “The specimens from Mt. Edgecombe (Fuller, 1925: 197) probably belong to a new, as yet unknown species, Emerson, *in litt.*”]; paralectotypes NCIP imagoes, AMNH imagoes, soldier, workers.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 8 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: Somkele.

- Snyder, 1949a: 162 • *Cubitermes pseudoduplex*; catalog. South Africa.
- Bouillon and Mathot, 1971: table: no. 218 • *Cubitermes pseudoduplex*; measurements.
- Ruelle, 1975b: 8 • *Cubitermes pseudoduplex*; synonymized with *zulucola*; types listed

⌚ DISTRIBUTION: Ethiopian Region—South Africa.

***Cubitermes zuluensis* (Holmgren, 1913)**

***Mirotermes (Cubitermes) zuluensis* Holmgren, 1913d: 354–355 (imago).**

TYPE DATA: Syntype(s) (probable): AMNH queen.

TYPE LOCALITY: South Africa: East Zululand.

- Hegh, 1922: 488, 698 • *Mirotermes (Cubitermes) zuluensis*; biology; reference list; distribution.
- Fuller, 1925b: 211 • *Mirotermes zuluensis*.
- Sjöstedt, 1926d: 254 • *Cubitermes zuluensis*; listed; new combination.
- Snyder, 1949a: 166 • *Cubitermes zuluensis*; catalog; reference list. South Africa.
- Bouillon and Mathot, 1971: table: no. 242 • *Cubitermes zuluensis*; listed.

⌚ DISTRIBUTION: Ethiopian Region—South Africa.

***Euchilotermes* Silvestri, 1914**

***Euchilotermes* Silvestri, 1914a: 85–86.**

TYPE SPECIES: *Euchilotermes tensus* Silvestri, 1914 by original designation.

- Sjöstedt, 1926d: 217 • *Euchilotermes*; reference list.
- Emerson, 1928b: 408, 419, 502 • *Mirotermes (Euchilotermes)*; key; discussion; distribution.
- Tembrock, 1944: fig. 29 • *Euchilotermes*; map; species distribution.
- Snyder, 1949a: 154 • *Euchilotermes*; catalog; reference list.
- Emerson, 1955: 511 • *Euchilotermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Euchilotermes*; number of species; distribution.

- Noirot and Kovoov, 1958: 450, 452, 453, 460, 468 • *Euchilotermes*; digestive tube anatomy.
- Webb, 1961: 13 • *Euchilotermes*; key.
- Bouillon and Mathot, 1965: 27, 100, 101, pl. 18: fig. 54c • *Euchilotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Euchilotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Euchilotermes*; key.
- Sands, 1995: 1485 • *Euchilotermes*; key.
- Sands, 1998: 35, 219–222, figs. 910–931, pl. 12: figs. 5–8 • *Euchilotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 66, 78–79, fig. 187 • *Euchilotermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 4 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Euchilotermes acutidens* Silvestri, 1914

*Euchilotermes tensus acutidens* Silvestri, 1914a: 89 (soldier), fig. LII.

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Ghana (Gold Coast): Aburi.

- Hegh, 1922: 497, fig. 353G • *Euchilotermes tensus* var. *acutidens*; biology; reference list; distribution.
- Sjöstedt, 1926d: 217 • *Euchilotermes tensus* var. *acutidens*; reference list; biology; locality. Ghana.
- Emerson, 1928b: 503 • *Mirotermes* (*Euchilotermes*) *acutidens*; listed; new combination.
- Snyder, 1949a: 154 • *Euchilotermes acutidens*; catalog; reference list. Ghana.
- Noirot, 1955b: 509–510 • *Euchilotermes tensus* var. *acutidens*; caste development; polymorphism.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 6 • *Euchilotermes acutidens*; digestive tube anatomy, enteric valve figured.
- Bouillon and Mathot, 1965: 43 • *Euchilotermes acutidens*; catalog. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 246 • *Euchilotermes acutidens*; measurements.
- Johnson et al., 1980: 58 • *Euchilotermes acutidens*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Euchilotermes acutidens*; checklist. Ghana; Guinea; Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Euchilotermes acutidens*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–39 • *Euchilotermes acutidens*; ecology; feeding and nesting habits; distribution. Nigeria.
- Sands, 1998: 221 • *Euchilotermes acutidens*; distribution. Nigeria.

⌚ DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

### *Euchilotermes quadriceps* (Emerson, 1928)

*Mirotermes* (*Euchilotermes*) *quadriceps* Emerson, 1928b: 503–504 (soldier), fig. 50.

TYPE DATA: Holotype: AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Yakuluku [04°20'N, 28°50'E].

- Snyder, 1949a: 154 • *Euchilotermes quadriceps*; catalog; reference list; new combination. Congo-Zaire.
- Bouillon and Mathot, 1965: 100, 101, pl. 18: figs. 54a–b • *Euchilotermes quadriceps*; soldier figured.
- Bouillon and Mathot, 1971: table: no. 247 • *Euchilotermes quadriceps*; measurements.
- Sands, 1998: 221, 418, figs. 921, 922 • *Euchilotermes quadriceps*; gut figured; distribution. Malawi.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Malawi.

***Euchilotermes tensus*** Silvestri, 1914***Euchilotermes tensus arcuata*** Silvestri, 1914***Euchilotermes tensus arcuata*** Silvestri, 1914a: 88 (queen, soldier, worker), fig. LI.

TYPE DATA: Syntypes: IEA queen, soldiers, workers (Guinea: Conakry), AMNH soldier, workers (Guinea: Conakry), IEA soldiers, workers (Guinea: Camayenne), IEA soldiers, workers (Guinea: Kakoulima), AMNH soldiers, workers (Guinea: Camayenne), FRI soldier, workers (Guinea: Camayenne).

TYPE LOCALITIES: Guinea (French Guinea): Camayenne, Conakry, Kakoulima,

- Hegh, 1922: 498, 535, 616, 612, 627, 697 • *Euchilotermes tensus arcuata*; reference list; biology; distribution.
- Sjöstedt, 1926d: 217 • *Euchilotermes tensus arcuata*; reference list; biology; locality. Guinea.
- Snyder, 1949a: 154 • *Euchilotermes tensus arcuata*; catalog; reference list. Guinea.
- Mathur and Thapa, 1962a: 112 • *Cubitermes tensus* var. *arcuata*; collection catalog. Guinea.
- Bouillon and Mathot, 1971: table: no. 248 • *Euchilotermes tensus* var. *arcuata*; measurements.

④ DISTRIBUTION: Ethiopian Region—Guinea.

***Euchilotermes tensus tensus*** Silvestri, 1914***Euchilotermes tensus*** Silvestri, 1914a: 86–87 (imago, soldier, worker), fig. L.

TYPE DATA: Syntypes: IEA queen, soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Guinea (French Guinea): Mamou.

- Hegh, 1922: 498, 535, 697 • *Euchilotermes tensus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 217 • *Euchilotermes tensus*; soldier figured; reference list; biology; locality. Guinea.
- Snyder, 1949a: 154 • *Euchilotermes tensus*; catalog; reference list. Guinea.
- Ahmad, 1950: 84, fig. 15 • *Euchilotermes tensus*; worker mandibles figured.
- Webb, 1961: fig. 38 • *Euchilotermes tensus*; soldier figured.
- Bodot, 1968a: 229–258 • *Euchilotermes tensus*; ecology. Ivory Coast.
- Gisler, 1967: 81, 88, 91, 104, 107, 109, 111, 130 ff. • *Euchilotermes tensus*; protozoa; ecology. Ivory Coast.
- Bodot, 1969: 43 • *Euchilotermes tensus*; biology; ecology. Ivory Coast.
- Bodot, 1971: 195–207, table 1 • *Euchilotermes tensus*; ecology; distribution. Ivory Coast.
- Bouillon and Mathot, 1971: 10, table: no. 248 • *Euchilotermes tensus*; catalog; measurements; distribution. Ivory Coast.
- Morimoto, 1975b: 32, fig. 104 • *Euchilotermes tensus*; soldier figured.
- Medler, 1980: 55 • *Euchilotermes tensus*; checklist. Nigeria.
- Eggleton et al., 1995: 85–98 • *Euchilotermes tensus*; checklist; ecology. Cameroon.
- Sands, 1998: 221, 418, 419, figs. 910–912, 917–920, 923–929 • *Euchilotermes tensus*; worker mandibles, gut figured; distribution. Ivory Coast (Côte d'Ivoire); Sierra Leone; Gambia; Ghana.

④ DISTRIBUTION: Ethiopian Region—Cameroon; Gambia; Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria; Sierra Leone.

### *Euchilotermes umbraticola* (Williams, 1954)

*Crenetermes umbraticola* Williams, 1954: 215–217 (imago only), fig. 1 [soldier and worker from type locality, as well as all Kenyan material, later described as *Crenetermes mixtus* Williams, 1962: 129].

**TYPE DATA:** Holotype: BMNH imago ♀. Paratypes: BMNH imagoes ♀ ♂, BMNH soldiers, workers [also holotype and paratypes of *Kenya: mixtus* Williams, 1962], BMNH queen, king, soldiers, workers [also paratypes of *Crenetermes mixtus* Williams, 1962].

**TYPE LOCALITY:** Tanzania: East Usambara; Daluni.

- Kemp, 1955: 115, 126 • *Crenetermes umbraticola*; ecology; distribution based on vegetation zones. Tanzania.
- Harris, 1958a: 7, 8, fig. 8 • *Crenetermes umbraticola*; imago sternum figured; imago comparison only; soldier comparison = *mixtus*.
- Williams, 1962: 127–129, figs. 1–4 • *Euchilotermes umbraticola*; soldier (previously unknown), imago described and figured; new combination. Tanzania; Kenya [earlier soldier description under this name by Williams 1954: 215 = *Crenetermes mixtus* Williams 1962].
- Bouillon and Mathot, 1965: 43 • *Euchilotermes umbraticola*; catalog. Kenya; Tanzania.
- Bouillon, 1970: 233 • *Euchilotermes umbraticola*; flight records. Tanzania.
- Bouillon and Mathot, 1971: table: 249 • *Euchilotermes umbraticola*; measurements.
- Wanyonyi et al., 1984: 4 • *Euchilotermes umbraticola*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 222, 418, figs. 913–916, 930–931 • *Euchilotermes umbraticola*; worker mandibles, gut figured; distribution. Tanzania.
- Darlington et al., 2001: 527–538 • *Euchylotermes* [sic] *umbraticola*; ecology; distribution. Kenya.

❶ **DISTRIBUTION:** Ethiopian Region—Kenya; Tanzania.

### *Fastigitermes* Sjöstedt, 1924

#### *Fastigitermes* Sjöstedt, 1924b: 257.

**TYPE SPECIES:** *Eutermes jucundus* Sjöstedt, 1907 by original designation.

- Sjöstedt, 1926d: 269 • *Fastigitermes*; reference list; soldier characters.
- Emerson, 1928b: 408, 419 • *Mirotermes* (*Fastigitermes*); key; distribution.
- Tembrock, 1944: fig. 35 • *Fastigitermes*; map; species distribution.
- Snyder, 1949a: 171 • *Fastigitermes*; catalog; reference list.
- Emerson, 1955: 512 • *Fastigitermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Fastigitermes*; number of species; distribution.
- Noirot and Kovoor, 1958: 446, 450, 452, 453, 457, 468 • *Fastigitermes*; digestive tube anatomy.
- Webb, 1961: 12 • *Fastigitermes*; key.
- Bouillon and Mathot, 1965: 30, 106, 107, pl. 21: fig. 65f • *Fastigitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Fastigitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Fastigitermes*; key.
- Sands, 1998: 38, 243–245, figs. 1096–1113, pl. 13: fig. 5 • *Fastigitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

❶ **DISTRIBUTION:** Ethiopian Region.

### *Fastigitermes jucundus* (Sjöstedt, 1907)

*Eutermes jucundus* Sjöstedt, 1907b: 242–244 (soldier, worker).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldiers, workers, USNM soldier, worker, FRI soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°04'S, 14°04'E]

- Sjöstedt, 1911c: 153–154 • *Eutermes jucundus*; imago described and figured; locality. Congo-Zaire.
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) jucundus*; listed; new combination. Congo-Zaire.
- Hegh, 1922: 699 • *Mirotermes (Cubitermes) jucundus*; reference list; distribution.
- Sjöstedt, 1924b: 257 • *Fastigitermes jucundus*; listed; new combination.
- Sjöstedt, 1926d: 269, fig. 56, pl. 11: fig. A1–6 • *Fastigitermes jucundus*; soldier figured; reference list; key; biology; remarks; locality. Congo-Zaire.
- Snyder, 1949a: 171 • *Fastigitermes jucundus*; catalog; reference list. Congo-Zaire.
- Ahmad, 1950: 84, fig. 16 • *Fastigitermes jucundus*; worker mandibles figured.
- Weidner, 1956b: 99, fig. 42 • *Fastigitermes jucundus*; synonymy; soldier figured; locality. Angola.
- Noirot and Kovoov, 1958: 469 • *Fastigitermes jucundus*; digestive tube anatomy.
- Emerson, 1960c: 38, 43 • *Fastigitermes jucundus*; listed.
- Webb, 1961: fig. 16 • *Fastigitermes jucundus*; soldier figured.
- Weidner, 1961: 71 • *Fastigitermes jucundus*; synonymy; soldier measurements; distribution. Angola.
- Mathur and Thapa, 1962a: 112 • *Cubitermes jucundus*; collection catalog. Congo-Zaire.
- Bouillon and Mathot, 1965: 30, 44, 106, 107, pl. 21: figs. 65a–f • *Fastigitermes jucundus*; catalog; soldier figured. Central African Republic.
- Bouillon and Mathot, 1971: table: no. 250 • *Fastigitermes jucundus*; measurements.
- Weidner, 1974: 52 • *Fastigitermes jucundus*; synonymy; locality. Angola.
- Morimoto, 1975b: 36, fig. 130 • *Fastigitermes jucundus*; soldier figured.
- Collins, 1977b: 9 • *Fastigitermes jucundus*; nest; ecology. Cameroon.
- Collins, 1980b: 51 • *Fastigitermes jucundus*; nest; ecology. Cameroon.
- Johnson et al., 1980: 58 • *Fastigitermes jucundus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 55 • *Fastigitermes jucundus*; checklist. Central African Republic; Nigeria.
- Eggleton et al., 1995: 85–98 • *Fastigitermes jucundus*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Fastigitermes jucundus*; checklist; feeding; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Fastigitermes jucundus*; associations; ecology. Cameroon.
- Sands, 1998: 243–445, figs. 1096–1113 • *Fastigitermes jucundus*; worker mandibles, gut figured; distribution. Cameroon; Congo-Zaire; Nigeria.
- Dibog et al., 1999: 125–132 • *Fastigitermes jucundus*; checklist; ecology. Cameroon.
- Eggleton et al., 2002b: 1243, table 1 • *Fastigitermes jucundus*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

❷ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Central African Republic; Congo-Brazzaville; Congo-Zaire; Nigeria.

### *Forficulitermes* Emerson, 1960

*Forficulitermes* Emerson, 1960c: 44–47.

TYPE SPECIES: *Forficulitermes planifrons* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Forficulitermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 30, 31, 108, 109, pl. 22: fig. 69e • *Forficulitermes*; key; character; worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Forficulitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Forficulitermes*; key.

- Kambhampati and Eggelton, 2000: 17 • *Forfculitermes* [sic]; listed; distribution.
- Scheffrahn and O’Malley, 2010: 52 • *Forfculitermes* [sic]; listed as *novem nudum* [not a new name; most likely a spelling error].

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Forfculitermes planifrons* Emerson, 1960

*Forfculitermes planifrons* Emerson, 1960c: 47 (soldier, worker), figs. 16, 17.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Sona Mpangu [05°30'S, 13°55'E].

- Bouillon and Mathot, 1965: 31, 47, 108, 109, pl. 22: figs. 69a–e • *Forfculitermes planifrons*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 257 • *Forfculitermes planifrons*; measurements.
- Mathot, 1974: 19 • *Forfculitermes planifrons*; collection catalog; types listed.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Furculitermes* Emerson, 1960

*Furculitermes* Emerson, 1960c: 17–22.

TYPE SPECIES: *Furculitermes winifredae* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Furculitermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 28, 100, 101, pl. 18: fig. 55e • *Furculitermes*; key; characters; worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Furculitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Furculitermes*; key.
- Sands, 1995: 1485 • *Furculitermes*; key.
- Sands, 1998: 35, 222–224, figs. 932–954, pl. 12: figs. 3, 4 • *Furculitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 8 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Furculitermes brevilabius* Emerson, 1960

*Furculitermes brevilabius* Emerson, 1960c: 26–28 (imago, soldier), figs. 9E, 10D, 11.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, soldiers, workers, AMNH soldier, workers [not type locality], NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Pygmy Camp, 4 km N Camp Putnam on Eputu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes brevilabius*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: 258 • *Furculitermes brevilabius*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes brevilabius*; types listed.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

***Furculitermes brevimalatus* Emerson, 1960**

***Furculitermes brevimalatus* Emerson, 1960c: 33–34 (soldier), figs. 9D, 10G.**

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville) [00°30'N, 25°11'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes brevimalatus*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 259 • *Furculitermes brevimalatus*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes brevimalatus*; types listed.
- Roonwal and Chhotani, 1989: fig. 42f • *Furculitermes brevimaculatus* [sic]; soldier labrum figured.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

***Furculitermes cubitalis* Emerson, 1960**

***Furculitermes cubitalis* Emerson, 1960c: 28–30 (soldier), figs. 9H, 10C.**

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kisangani (Stanleyville) [00°30'N, 25°11'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes cubitalis*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 260 • *Furculitermes cubitalis*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes cubitalis*; types listed.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

***Furculitermes hendrickxi* Emerson, 1960**

***Furculitermes hendrickxi* Emerson, 1960c: 25–26 (soldier), figs. 9G, 10B.**

TYPE DATA: Holotype: AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Camp Putnam on Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes hendrickxi*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 261 • *Furculitermes hendrickxi*; measurements.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

***Furculitermes longilabius* Emerson, 1960**

***Furculitermes longilabius* Emerson, 1960c: 32–33 (soldier), figs. 9B, 10A.**

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldier, AMNH soldiers, workers [wo series from non-type localities]

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Camp Putnam on Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes longilabius*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 262 • *Furculitermes longilabius*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes longilabius*; types listed.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Furculitermes parviceps* Emerson, 1960

*Furculitermes parviceps* Emerson, 1960c: 31–32 (soldier), figs. 9C, 10F.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Camp Putnam on Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes parviceps*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 263 • *Furculitermes parviceps*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes parviceps*; types listed.

➊ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Furculitermes soyeri* Emerson, 1960

*Furculitermes soyeri* Emerson, 1960c: 30–31 (soldier), figs. 9F, 10E.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, workers, NCIP soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Katanga: Keyberg, near Lubumbashi (Elisabethville) [11°47'S, 27°25'E].

- Bouillon and Mathot, 1965: 46 • *Furculitermes soyeri*; catalog. Congo-Zaire.
- Roonwal, 1970b: fig. 8f • *Furculitermes brevimalatus* [sic]; soldier labrum figured [copied from Emerson, 1960: fig. 9F, which = *soyeri*, not *brevimalatus*, which is figure 9D; specific name *brevimaculatus* [sic] obviously a misspelling of *brevimalatus*].
- Bouillon and Mathot, 1971: table: no. 264 • *Furculitermes soyeri*; measurements.
- Ruelle, 1975b: 8 • *Furculitermes soyeri*; types listed.
- Sands, 1998: 224 • *Furculitermes soyeri*; distribution. Burundi; Zambia.

➋ DISTRIBUTION: Ethiopian Region—Burundi; Congo-Zaire; Zambia.

### *Furculitermes winifredae* Emerson, 1960

*Furculitermes winifredae* Emerson, 1960c: 23–25 (imago, soldier, worker), figs. 6–8, 9A.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, soldiers, workers, nymphs, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Camp Putnam on Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46, 100, 101, pl. 18: figs. 5a–e • *Furculitermes winifredae*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Bouillon and Mathot, 1971: 11, table: no. 265 • *Furculitermes winifredae*; catalog; measurements; distribution. Gabon.
- Mathot, 1974: 26 • *Furculitermes winifredae*; collection catalog; types listed.
- Ruelle, 1975b: 8–9 • *Furculitermes winifredae*; types listed.
- Collins, 1977b: 9 • *Furculitermes winifredae*; nest; ecology. Cameroon.
- Collins, 1980b: 49, 51 • *Furculitermes winifredae*; nest; ecology. Cameroon.
- Johnson et al., 1980: 58 • *Furculitermes winifredae*; checklist; biology; distribution. Nigeria.
- Sands, 1998: 223, 224, 420, 421, figs. 932–954 • *Furculitermes winifredi* [sic]; worker mandibles, gut figured; distribution. Cameroon; Congo-Zaire.
- Dibog et al., 1999: 125–132 • *Furculitermes winifredae*; checklist; ecology. Cameroon.

➌ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Gabon; Nigeria.

## *Lepidotermes* Sjöstedt, 1924

*Lepidotermes* Sjöstedt, 1924d: 497.

TYPE SPECIES: *Eutermes (Cubitermes) pretoriensis* Sjöstedt, 1914 by original designation.

- Sjöstedt, 1926d: 255 • *Lepidotermes*; reference list.
- Tembrock, 1944: fig. 33 • *Lepidotermes*; map; species distribution.
- Snyder, 1949a: 166, 167 • *Lepidotermes*; catalog; reference list; *Procubitermes* [part]; catalog; reference list.
- Emerson, 1955: 511 • *Lepidotermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Lepidotermes*; number of species; distribution.
- Webb, 1961: 13 • *Lepidotermes*; key.
- Coaton, 1962b: 465, fig. 13 • *Lepidotermes*; distribution. Botswana; Lesotho; South Africa.
- Bouillon and Mathot, 1965: 29, 106, 107, pl. 21: fig. 63e • *Lepidotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Lepidotermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 73, 101, figs. 13A–B, 43 • *Lepidotermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 34 • *Lepidotermes*; key.
- Roonwal and Verma, 1980b: 468 • *Lepidotermes*; wing microsculpturing.
- Roonwal, 1983b: 365 • *Lepidotermes*; wing microsculpturing.
- Uys, 1994a: 6–11 • *Lepidotermes*; characters; species included; relationships.
- Sands, 1998: 38, 224–226, figs. 955–966, pl. 14: figs. 3, 4 • *Lepidotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 69, 79–81, fig. 194 • *Lepidotermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 9 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Lepidotermes amydrus* Uys, 1994

*Lepidotermes amydrus* Uys, 1994a: 22–24 (soldier, worker), figs. 41–48, 49.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP soldier, workers, NCIP soldiers, workers [several series from non-type colonies and non-type localities].

TYPE LOCALITY: Namibia: 64 km ex Windhoek-Gallschau crossroads.

⌚ DISTRIBUTION: Ethiopian Region—Namibia (Southwest Africa).

### *Lepidotermes goliathi* (Williams, 1954)

*Procubitermes goliathi* Williams, 1954: 220–222 (soldier, worker), fig. 3.

TYPE DATA: Holotype: BMNH soldier. Paratypes: AMNH soldier, workers, NCIP soldier, workers, BMNH soldiers, workers.

TYPE LOCALITY: Tanzania: Tanga District: Ngomeni [05°20'S, 38°50'E].

- Kemp, 1955: 115, 128 • *Procubitermes goliathi*; ecology; distribution based on vegetation zones. Tanzania.
- Emerson, 1960c: 8, 9, 48 • *Lepidotermes goliathi*; characters; comparisons; new combination.

- Bouillon and Mathot, 1965: 44, 106, 107, pl. 21: figs. 63a–d • *Lepidotermes goliathi*; catalog; soldier figured. Tanzania.
- Bouillon and Mathot, 1971: table: no. 271 • *Lepidotermes goliathi*; measurements.
- Wanyonyi et al., 1984: 4 • *Lepidotermes goliathi*; checklist; distribution. Tanzania.
- Uys, 1994a: 12–15, figs. 19–30, 31 • *Lepidotermes goliathi*; key; imago (previously unknown), soldier, worker described and figured; biology; distribution. Tanzania; Zambia; Zimbabwe.

 DISTRIBUTION: Ethiopian Region—Tanzania; Zambia; Zimbabwe.

### *Lepidotermes lounsburyi* (Silvestri, 1914)

*Procubitermes lounsburyi* Silvestri, 1914a: 112–113 (soldier, worker), fig. LXV [described as “*Lounsburyi*”].

TYPE DATA: Lectotype: AMNH soldier. Paralectotypes: AMNH workers, NCIP soldiers, workers, IEA soldiers, workers.

LECTOTYPE DESIGNATION: Uys, 1994a: 28.

TYPE LOCALITY: South Africa: Transvaal: Pretoria.

- Hegh, 1922: 500, 501, 701 • *Procubitermes Lounsburyi*; biology; reference list; distribution.
- Fuller, 1925b: 183–184, 216 • *Mirotermes (Procubitermes) lounsburyi*; soldier [only] described; key; locality; new combination [imago description, key = *Astalotermes brevior*, see Sands, 1972: 87, Uys, 1994a: 24].
- Sjöstedt, 1926d: 257, 260 • *Procubitermes Lounsburyi*; reference list; key; locality. South Africa.
- Snyder, 1949a: 167 • *Procubitermes lounsburyi*; catalog; reference list. South Africa.
- Mathur and Thapa, 1962a: 113, 117 • *Lepidotermes lounsburyi*; collection catalog. South Africa.
- Bouillon and Mathot, 1965: 44 • *Procubitermes lounsburyi*; catalog.
- Bouillon and Mathot, 1971: table: no. 317 • *Procubitermes (?) Lounsburyi*; measurements.
- Ferrar, 1982e: 147–151 • *Lepidotermes lounsburyi*; density; biomass. South African savanna.
- Ferrar, 1982b: 129 • *Lepidotermes lounsburyi*; ecology; biology. South Africa.
- Uys, 1994a: 24–30, figs. 50–59 • *Lepidotermes lounsburyi*; key; synonymy; imago (previously unknown), soldier described and figured; biology; distribution; new combination. South Africa.
- Uys, 2002: figs. 188–190 • *Lepidotermes lounsburyi*; soldier figured.

 DISTRIBUTION: Ethiopian Region—South Africa.

### *Lepidotermes mtwalumi* (Fuller, 1925)

*Mirotermes (Procubitermes) mtwalumi* Fuller, 1925b: 187–189 (imago, soldier).

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH imagoes, soldier, worker, NCIP imagoes, soldier, workers, FRI imagoes.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 9 “Hololectotype” [= lectotype] designated.

TYPE LOCALITY: South Africa: Natal: High Flats, headwaters of Mtwalumi River [30°15'S, 30°12'E].

- Snyder, 1949a: 168 • *Procubitermes mtwalumi*; catalog; new combination. South Africa.
- Mathur and Thapa, 1962a: 113, 117 • *Lepidotermes mtwalumi*; collection catalog; new combination. [This nomenclatural change was first proposed by Emerson in his unpublished card catalog; it was then published by Mathur and Thapa based on specimens and information provided by Emerson]. South Africa.
- Bouillon and Mathot, 1965: 44 • *Procubitermes mtwalumi*; catalog.

- Bouillon and Mathot, 1971: table: no. 321 • *Procubitermes* (?) *mtwalumi*; measurements.
- Uys, 1994a: 33–38, figs. 40, 68–77 • *Lepidotermes mtwalumi*; key; synonymy; imago, soldier, worker, nest described and figured; biology; distribution. South Africa.
- Sands, 1998: 226 • *Lepidotermes mtwalumi*; distribution. South Africa; Zimbabwe.

 DISTRIBUTION: Ethiopian Region—South Africa; Zimbabwe.

### *Lepidotermes planifacies* (Williams, 1954)

*Procubitermes planifacies* Williams, 1954: 222–224 (soldier, worker), fig. 4.

TYPE DATA: Holotype: BMNH soldier. Paratypes: AMNH soldier, worker, BMNH soldiers, worker, NCIP soldier, workers [not type locality].

TYPE LOCALITY: Tanzania (Tanganyika): Tanga District: Ngomeni [05°20'S, 38°55'E].

- Kemp, 1955: 115, 128 • *Procubitermes planifacies*; ecology; distribution based on vegetation zones. Tanzania.
- Emerson, 1960c: 6, 8, 9, 48 • *Lepidotermes planifacies*; characters; comparisons; new combination.
- Bouillon and Mathot, 1965: 44 • *Lepidotermes planifrons* [sic]; catalog. Tanzania.
- Bouillon and Mathot, 1966: 16 • *Lepidotermes planifacies*; correction of *planifrons* spelling error in 1965: 44.
- Bouillon and Mathot, 1971: table: no. 272 • *Lepidotermes planifacies*; measurements.
- Ruelle, 1975b: 9 • *Lepidotermes planifacies*; types listed.
- Wanyonyi et al., 1984: 4 • *Lepidotermes planifacies*; checklist; distribution. Tanzania.
- Uys, 1994a: 30–33, figs. 31, 60–67 • *Lepidotermes planifacies*; key; synonymy; soldier, worker described and figured; biology; distribution. Malawi; Tanzania; Zimbabwe.

 DISTRIBUTION: Ethiopian Region—Malawi; Tanzania; Zimbabwe.

### *Lepidotermes pretoriensis* (Sjöstedt, 1914)

*Eutermes (Cubitermes) pretoriensis* Sjöstedt, 1914d: 84–85 (soldier, worker), pl. 2: figs. 8, 13.

TYPE DATA: Lectotype: NHRM soldier. Paralectotypes: AMNH soldier, workers, nymphs, NHRM soldiers, workers, NCIP soldiers, workers [incorrectly cited as paratypes by Ruelle, 1975b].

LECTOTYPE DESIGNATION: Uys, 1994a: 15–16.

TYPE LOCALITY: South Africa: Cape Province: Kimberley; see Uys, 1994a: 15–16, type locality corrected [erroneously cited by Sjöstedt, 1914, as Transvaal: Pretoria].

- Hegh, 1922: 488, 699 • *Mirotermes (Cubitermes) pretoriensis*; biology; reference list; distribution; new combination.
- Sjöstedt, 1926d: 255, 256, fig. 51 • *Lepidotermes pretoriensis*; reference list; key; locality; new combination. South Africa.
- Snyder, 1949a: 166 • *Lepidotermes pretoriensis*; catalog; reference list. South Africa.
- Ahmad, 1950: 84, fig. 15 • *Lepidotermes pretoriensis*; worker mandibles figured.
- Emerson, 1960c: 6, 7, 8 • *Lepidotermes pretoriensis*; listed; comparisons.
- Mathur and Thapa, 1962a: 113 • *Lepidotermes pretoriensis*; collection catalog. South Africa.
- Bouillon and Mathot, 1971: table: no. 273 • *Lepidotermes pretoriensis*; measurements.
- Ruelle, 1975b: 9 • *Lepidotermes pretoriensis*; types listed.
- Uys, 1994a: 15–21, figs. 32–40 • *Lepidotermes pretoriensis*; key; synonymy; soldier, worker described and figured; biology; lectotype selected and type locality corrected; distribution. South Africa; Zimbabwe.

 DISTRIBUTION: Ethiopian Region—South Africa; Zimbabwe.

### *Lepidotermes scalenus* Uys, 1994

*Lepidotermes scalenus* Uys, 1994a: 38–41 (soldier, worker), figs. 79–85.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP soldiers, workers, NCIP soldiers, workers [not type colony and type locality].

TYPE LOCALITY: South Africa: Cape Province: top of Hells Kloof Pass, 25 km ex Annisfontein-Blackies Prospect.

DISTRIBUTION: Ethiopian Region—Namibia (Southwest Africa), South Africa.

### *Lepidotermes simplex* (Holmgren, 1913)

*Mirotermes (Cubitermes) simplex* Holmgren, 1913d: 361–362 (soldier, worker).

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: NCIP soldiers, workers, AMNH soldiers, workers.

LECTOTYPE DESIGNATION: Uys, 1994a: 41, 45, 46.

TYPE LOCALITY: South Africa: Natal: Amanzimtoti.

- Hegh, 1922: 478, 697 • *Mirotermes (Cubitermes) simplex*; biology; reference list; distribution.
- Fuller, 1925b: 211, 215 • *Mirotermes simplex*; key; locality; new combination. South Africa.
- Sjöstedt, 1926d: 256 • *Lepidotermes simplex*; reference list; key; remarks; locality; new combination. South Africa.
- Snyder, 1949a: 166 • *Lepidotermes simplex*; catalog; reference list. South Africa.
- Emerson, 1960c: 6, 7 • *Lepidotermes simplex*; comparisons.
- Mathur and Thapa, 1962a: 113 • *Lepidotermes simplex*; collection catalog. South Africa.
- Bouillon and Mathot, 1971: table: nos. 274, 315 • *Lepidotermes simplex*; measurements; *Procubitermes (?) choanensis* [misidentification]; soldier measurements.
- Morimoto, 1975b: 33, fig. 108 • *Lepidotermes simplex*; soldier figured.
- Roonwal and Verma, 1980b: 458, figs. 1L–N • *Lepidotermes simplex*; wings described; wing microsculpturing.
- Uys, 1994a: 41–47, figs. 89–98 • *Lepidotermes simplex*; key; synonymy; imago, soldier described and figured; biology; distribution. South Africa [In synonymy *Mirotermes (Procubitermes) choanensis* Fuller, 1925b incorrectly designated as a syn. nov. of *simplex*; in fact a misidentification, as the soldiers of *choanensis* have no nomenclatural status, since Sands, 1972 selected the imago as the lectotype when he transferred *choanensis* to *Adaiphrotermes*].
- Sands, 1998: 226, 422, figs. 955–957 • *Lepidotermes simplex*; worker mandibles, gut figured; distribution. Zimbabwe.

*Mirotermes (Procubitermes) havilandicus* Fuller, 1925b: 186–187 (soldier only) [imago not associated with the soldier and incorrectly described as *havilandicus*; Sands, 1972: 87 identified the imago as *Astralotermes brevior*; also see Uys, 1994a: 42].

TYPE DATA: Lectotype: NCIP soldier. Paralectotypes: AMNH soldiers, workers, NCIP soldiers, worker, NCIP imagoes [imagoes = *Astralotermes brevior*; see Ruelle, 1975b: 9, not p. 6, which has an incorrect citation of the lectotype as imago], FRI soldier, worker.

LECTOTYPE DESIGNATION: Ruelle, 1975b: 9 “Hololectotype” [= lectotype] soldier selected [mistakenly mentioned as imago on p. 6]; imago = *Astralotermes brevior* (Sands, 1972: 87; Ruelle, 1975b: 6; Uys, 1994a: 42); Uys, 1994a: 42 reiterates lectotype selection of soldier (not imago), as designated by Ruelle, 1975b: 9, and labeled by Ruelle on the specimen label.

TYPE LOCALITY: South Africa: Natal: Haviland Rail.

- Snyder, 1949a: 167 • *Procubitermes havilandicus*; catalog; reference list [listed as valid]. South Africa.
- Mathur and Thapa, 1962a: 113 • *Lepidotermes havilandicus*; collection catalog. South Africa.
- Bouillon and Mathot, 1965: 44 • *Procubitermes havilandicus*; catalog.
- Bouillon and Mathot, 1971: table: no. 316 • *Procubitermes (?) havilandi* [sic]; measurements.
- Ruelle, 1975b: 9 • *Lepidotermes havilandicus*; types listed.
- Uys, 1994a: 41–47, figs. 89–98 • *Procubitermes havilanidicus*; synonymized with *simplex*.

 DISTRIBUTION: South Africa; Ethiopian Region—South Africa; Zimbabwe.

### *Lepidotermes vastus* Uys, 1994

*Lepidotermes vastus* Uys, 1994a: 47–52 (imago, soldier, worker), figs. 88, 99–108.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP imagoes, soldiers, workers, NCIP imagoes, soldiers, workers [several series from non-type colonies and non-type localities].

TYPE LOCALITY: South Africa: Cape Province: 32 km ex Garies-Kotzerus.

 DISTRIBUTION: Ethiopian Region—Namibia (Southwest Africa); South Africa.

### *Megagnathotermes* Silvestri, 1914

*Megagnathotermes* Silvestri, 1914a: 80–81.

TYPE SPECIES: *Megagnathotermes notandus* Silvestri, 1914 by original designation.

- Sjöstedt, 1926d: 215 • *Megagnathotermes*; reference list.
- Emerson, 1928b: 408 • *Mirotermes* (*Megagnathotermes*); distribution.
- Tembrock, 1944: fig. 29 • *Megagnathotermes*; map; species distribution.
- Snyder, 1949a: 155 • *Megagnathotermes*; catalog; reference list.
- Emerson, 1955: 511 • *Megagnathotermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Megagnathotermes*; number of species; distribution.
- Noirot and Kovoor, 1958: 446, 453, 458, 468 • *Megagnathotermes*; digestive tube anatomy.
- Webb, 1961: 13 • *Megagnathotermes*; key.
- Bouillon and Mathot, 1965: 27, 100, 101, pl. 18: fig. 53b • *Megagnathotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Megagnathotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Megagnathotermes*; key.
- Roonwal and Verma, 1980b: 468 • *Megagnathotermes*; wing microsculpturing.
- Roonwal, 1983b: 365 • *Megagnathotermes*; wing microsculpturing.
- Sands, 1995: 1484 • *Megagnathotermes*; key.
- Sands, 1998: 40, 207–209, figs. 792–808, pl. 10: figs. 5, 6 • *Megagnathotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 2 species.

 DISTRIBUTION: Ethiopian Region.

### *Megagnathotermes katangensis* Sjöstedt, 1927

*Megagnathotermes katangensis* Sjöstedt, 1927b: 169 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier, worker.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Katanga: Lubumbashi (Elisabethville).

- Snyder, 1949a: 155 • *Megagnathotermes katangensis*; catalog. Congo-Zaire.
- Bouillon, 1958: 199 • *Megagnathotermes katangensis*; distribution. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 275 • *Megagnathotermes katangensis*; measurements.
- Bouillon and Vincke, 1973c: 764–774, figs. 4–9, 11–14, 16, 18, 20–22, 25 • *Megagnathotermes katangensis*; imago (previously unknown), soldier described and figured; enteric valve; worker mandibles; nest; locality. Congo-Zaire; Zambia.
- Mathot, 1974: 12 • *Megagnathotermes katangensis*; collection catalog; types listed.
- Nkunika, 1982: 114 • *Megagnathotermes katangensis*; ecology; distribution. Zambia.
- Sands, 1998: 209, 407, 408, figs. 795–797, 807, 808 • *Megagnathotermes katangensis*; worker mandibles, gut figured; distribution. Congo-Zaire; Zambia.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Zambia.

### ***Megagnathotermes notandus* Silvestri, 1914**

***Megagnathotermes notandus* Silvestri, 1914a: 81–82 (soldier, worker), figs. 46, 47.**

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldiers, workers, FRI soldier, worker.

TYPE LOCALITY: Guinea: Mamou.

- Hegh, 1922: 497, 696, fig. 353C • *Megagnathotermes notandus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 215, fig. 47 • *Megagnathotermes notandus*; soldier figured; reference list; biology; locality. Guinea.
- Snyder, 1949a: 155 • *Megagnathotermes notandus*; catalog; reference list. Guinea.
- Ahmad, 1950: 83, fig. 15 • *Megagnathotermes notandus*; worker mandibles figured.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 3 • *Megagnathotermes notandus*; digestive tube anatomy; enteric valve figured.
- Webb, 1961: 35 • *Megagnathotermes notandus*; soldier figured.
- Mathur and Thapa, 1962a: 113 • *Megagnathotermes notandus*; collection catalog. Guinea.
- Bouillon and Mathot, 1965: 43, 100, 101, pl. 18: fig. 53a • *Megagnathotermes notandus*; catalog; soldier figured. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 276 • *Megagnathotermes notandus*; measurements.
- Bouillon and Vincke, 1973c: 764–774, figs. 1, 3, 10, 15, 19, 26 • *Megagnathotermes notandus*; comparisons; soldier described and figured; enteric valve; worker mandibles; locality. Congo-Zaire; Guinea; Ivory Coast.
- Morimoto, 1975b: 32, fig. 103 • *Megagnathotermes notandus*; soldier figured.
- Johnson et al., 1980: 58 • *Megagnathotermes notandus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Megagnathotermes notandus*; checklist. Ivory Coast (Côte d'Ivoire); Nigeria.
- Wanyonyi et al., 1984: 4, errata • *Megagnathotermes* sp. near *notandus*; checklist; distribution. Uganda.
- Sands, 1998: 209, figs. 792–794, 798–806 • *Megagnathotermes notandus*; worker mandibles, gut figured; distribution. Gambia; Ivory Coast (Côte d'Ivoire); Sierra Leone.

④ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria; Sierra Leone.

### ***Mucrotermes* Emerson, 1960**

***Mucrotermes* Emerson, 1960c: 12–16.**

TYPE SPECIES: *Mucrotermes osborni* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Mucrotermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 28, 102, 103, pl. 19: fig. 57e • *Mucrotermes*; key; characters; worker mandibles figured.

- Bouillon and Mathot, 1971: table • *Mucrotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Mucrotermes*; key.
- Sands, 1998: 40, 234–236, figs. 1024–1043, pl. 14: figs. 1, 2 • *Mucrotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 2 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Mucrotermes heterochilus* (Silvestri, 1914)

*Procubitermes heterochilus* Silvestri, 1914a: 113–114 (soldier, worker), fig. LXVI.

TYPE DATA: Syntypes: IEA soldier, workers, AMNH soldier, workers.

TYPE LOCALITY: Benin (Dahomey): Segboroué.

- Hegh, 1922: 501, 701 • *Procubitermes heterochilus*; reference list; distribution.
- Sjöstedt, 1926d: 257, 260 • *Procubitermes heterochilus*; reference list; key; biology; locality. Benin (Dahomey).
- Snyder, 1949a: 167 • *Procubitermes heterochilus*; catalog; reference list. Benin (Dahomey).
- Emerson, 1960c: 12, 14, 48 • *Mucrotermes heterochilus*; comparison; new combination.
- Harris, 1963c: 5, 17, 21, 33 • *Mucrotermes heterochilus*; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 44, 46 • *Mucrotermes heterochilus*; catalog.
- Bouillon and Mathot, 1971: table: no. 277 • *Mucrotermes heterochilus*; measurements.
- Johnson et al., 1980: 59 • *Mucrotermes heterochilus*; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 56 • *Mucrotermes heterochilus*; checklist. Dahomey; Nigeria.
- Sands, 1998: 236, 428, 429, figs. 1027–1029, 1032–1035, 1039, 1040 • *Mucrotermes heterochilus*; worker mandibles, gut figured; distribution. Ghana; Nigeria.

⌚ DISTRIBUTION: Ethiopian Region—Benin; Congo-Zaire; Ghana; Guinea; Nigeria.

### *Mucrotermes osborni* Emerson, 1960

*Mucrotermes osborni* Emerson, 1960c: 16–17 (soldier), fig. 4.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldiers, worker, AMNH soldiers, workers [not type locality], NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Pygmy Camp, 4 km N Camp Putnam on the Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 46, 102, 103, pl. 19; figs. 57a–e • *Mucrotermes osborni*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 278 • *Mucrotermes osborni*; measurements.
- Mathot, 1974: 17 • *Mucrotermes osborni*; collection catalog; types listed.
- Ruelle, 1975b: 10 • *Mucrotermes osborni*; types listed.
- Rainieri et al., 1993: 533 • *Mucrotermes osborni*; collection catalog; types listed.
- Sands, 1998: 236, 428, 429, figs. 1024–1026, 1030, 1031, 1036–1038 • *Mucrotermes osborni*; worker mandibles, gut figured; distribution. Congo-Zaire.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

## *Nitiditermes* Emerson, 1960

*Nitiditermes* Emerson, 1960c: 3–10.

TYPE SPECIES: *Nitiditermes berghei* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Nitiditermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 29, 104, 105, pl. 20: fig. 61e • *Nitiditermes*; key; characters; worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Nitiditermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 34 • *Nitiditermes*; key.
- Sands, 1998: 40, 226–228, figs. 967–973, pl. 11: fig. 5 • *Nitiditermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

● DISTRIBUTION: Ethiopian Region.

### *Nitiditermes berghei* Emerson, 1960

*Nitiditermes berghei* Emerson, 1960c: 10–12 (imago, soldier), figs. 1–3.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH king, imagoes, soldiers, workers, NHMM soldier, ZMH soldier, NCIP soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Keyberg, near Lubumbashi (Elisabethville) [11°47'S, 27°25'E].

- Bouillon and Mathot, 1965: 29, 46, 104, 105, pl. 20: figs. 61a–e • *Nitiditermes berghei*; catalog; worker mandibles, soldier figured. Congo-Zaire.
- Weidner, 1966a: 222 • *Nitiditermes berghei*; types listed.
- Van Boven, 1969a: 45 • *Nitiditermes berghei*; types listed.
- Bouillon and Mathot, 1971: table: no. 279 • *Nitiditermes berghei*; measurements.
- Mathot, 1974: 5 • *Nitiditermes berghei*; collection catalog; types listed.
- Ruelle, 1975b: 10 • *Nitiditermes berghei*; types listed.
- Raineri et al., 1993: 526 • *Nitiditermes berghei*; collection catalog; types listed.
- Sands, 1998: 228, 423, figs. 967–973 • *Nitiditermes berghei*; worker mandibles, gut figured; distribution. Zambia.

● DISTRIBUTION: Ethiopian Region—Congo-Zaire; Zambia.

## *Noditermes* Sjöstedt, 1924

*Noditermes* Sjöstedt, 1924b: 257.

TYPE SPECIES: *Eutermes lamanianus* Sjöstedt, 1905 by original designation.

- Sjöstedt, 1926d: 260 • *Noditermes*; reference list.
- Harris, 1941: 202 • *Noditermes*; key.
- Snyder, 1949a: 169 • *Noditermes* [part]; catalog; reference list.
- Emerson, 1955: 511 • *Noditermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Noditermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 446, 450, 452, 453, 458–459, 468 • *Noditermes*; digestive tube anatomy.
- Webb, 1961: 13 • *Noditermes*; key.
- Bouillon and Mathot, 1965: 28, 102, 103, pl. 19: fig. 58c • *Noditermes*; characters; imago/worker mandibles figured.

- Bouillon and Mathot, 1971: table • *Noditermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 73, 101, figs. 14C–D, 44 • *Noditermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 33 • *Noditermes*; key.
- Roonwal and Verma, 1980b: 459, 468 • *Noditermes* [part]; wing microsculpturing.
- Roonwal, 1983b: 365 • *Noditermes*; wing microsculpturing.
- Prestwich, 1984a: 207, fig. 2 • *Noditermes*; defensive chemicals.
- Prestwich, 1985b: 449 • *Noditermes*; defensive chemicals; biochemistry.
- Sands, 1998: 38, 229–231, figs. 974–994, pl. 14: figs. 5–8 • *Noditermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 67, 83–84, fig. 203 • *Noditermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 7 species.

⦿ DISTRIBUTION: Ethiopian Region.

### *Noditermes angolensis* Weidner, 1974

*Noditermes angolensis* Weidner, 1974: 53–55 (soldier), fig. 29h.

TYPE DATA: Holotype: MD soldier. Paratypes: MD soldiers, ZMH soldiers.

TYPE LOCALITY: Angola: Alto Chicapa.

⦿ DISTRIBUTION: Ethiopian Region—Angola.

### *Noditermes cristifrons* (Wasmann, 1911)

*Cubitermes cristifrons* Wasmann, 1911c: 153–154 (imago, soldier, worker).

TYPE DATA: Syntypes: NHMM queen, king, soldiers, workers, IEA soldiers, workers, AMNH soldier, workers, USNM soldier, worker (ex AMNH).

TYPE LOCALITY: Congo-Zaire (Congo): Sankuru (Kassai).

- Holmgren, 1912a: 108 • *Mirotermes* (*Cubitermes*) *cristifrons*; listed; new combination. Congo-Zaire.
- Sjöstedt, 1913a: 376 • *Eutermes* (*Cubitermes*) *cristifrons*; key; new combination.
- Hegh, 1922: 491 • *Mirotermes* (*Cubitermes*) *cristifrons*.
- Sjöstedt, 1926d: 260, 261, 262 • *Noditermes cristifrons*; imago (previously unknown) described; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 170 • *Noditermes cristifrons*; catalog; reference list. Congo-Zaire.
- Coaton, 1955: 132–135, figs. 5A–G • *Noditermes cristifrons*; synonymy; soldier described and figured; distribution. Cameroon; Congo-Zaire.
- Weidner, 1961: 70–71, fig. 59 • *Noditermes cristifrons*; synonymy; soldier described and figured; remarks; distribution. Angola.
- Mathur and Thapa, 1962a: 114 • *Noditermes cristifrons*; collection catalog. Cameroon.
- Bouillon and Mathot, 1965: 44, 102, 103, pl. 19: figs. 58a–b • *Noditermes cristifrons*; soldier figured. Angola.
- Van Boven, 1969a: 45–46 • *Noditermes cristifrons*; types and nontypes listed. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 281 • *Noditermes cristifrons*; measurements.
- Weidner, 1974: 53, fig. 29e • *Noditermes cristifrons*; soldier figured; listed. Angola.
- Roonwal and Verma, 1980b: 459 • *Noditermes cristifrons*; wing microsculpturing.
- Sands, 1998: 231 • *Noditermes cristifrons*; distribution. Angola.

⦿ DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire.

### *Noditermes festivus* Harris, 1958

*Noditermes festivus* Harris, 1958a: 17–19 (imago, soldier), figs. 30–34.

TYPE DATA: Holotype: RGMC soldier. Paratypes: RGMC imagoes ♂ ♀, BMNH soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Parc National de l' Upemba: "Kenia affl. dr. Lusinga et s. affl. dr. Lufwa" [08°53'S, 27°15'E].

- Bouillon and Mathot, 1965: 44 • *Noditermes festivus*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 283 • *Noditermes festivus*; measurements.
- Weidner, 1974: 54, fig. 29g • *Noditermes festivus*; soldier figured.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Noditermes indoensis* Sjöstedt, 1926

*Noditermes indoensis* Sjöstedt, 1926d: 262–263 (soldier), pl. 10, fig. N.

TYPE DATA: Syntypes: NHRM soldiers, AMNH soldiers.

TYPE LOCALITY: Congo (French Congo): Indo.

- Harris, 1936: 367 • *Noditermes indoensis*; biology; distribution. Tanzania.
- Harris, 1941: 204 • *Noditermes indoensis*; distribution.
- Snyder, 1949a: 170 • *Noditermes indoensis*; catalog; reference list. Congo.
- Harris, 1965: 12–13 • *Noditermes indoensis*; soldier measurements; ecology; locality. Congo-Zaire.
- Bouillon and Mathot, 1966: 8 • *Noditermes indoensis*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: 10, table: no. 284 • *Noditermes indoensis*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 54, fig. 29c • *Noditermes indoensis*; soldier figured.
- Collins, 1977b: 9 • *Noditermes indoensis*; nest; ecology. Cameroon.
- Collins, 1980b: 49, 51 • *Noditermes indoensis*; nest; ecology. Cameroon.
- Prestwich, 1984a: table 1 • *Noditermes indoensis*; checklist; ecology; defense mode; chemicals; distribution.
- Eggleton et al., 1995: 85–98 • *Noditermes indoensis*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Noditermes indoensis*; checklist; feeding; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Noditermes indoensis*; association; ecology. Cameroon.
- Sands, 1998: 231, 424, 425, figs. 980, 981, 988, 992 • *Noditermes indoensis*; worker mandibles, gut figured; distribution. Cameroon; Gabon.
- Dibog et al., 1999: 125–132 • *Noditermes indoensis*; checklist; ecology. Cameroon.
- Eggleton et al., 2002a: 200, table 3 • *Noditermes indicola* [probably error for *Noditermes indoensis*]; checklist; ecology; distribution. West Africa: Cameroon; Congo.
- Eggleton et al., 2002b: 1243, table 1 • *Noditermes indoensis*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Tanzania.

### *Noditermes lamanianus* (Sjöstedt, 1905)

*Eutermes lamanianus* Sjöstedt, 1905: 15–17 (soldier, worker).

TYPE DATA: Syntypes: AMNH soldiers, nymphs [imago also in the same series, but described later and therefore not a type], NHRM soldiers [imago also in the same series, but described later and therefore not a type].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°07'S, 14°04'E].

- Sjöstedt, 1911c: 151–152 • *Eutermes lamanianus*; imago described; key; locality. Congo-Zaire.
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) lamanianus*; listed; new combination. Congo-Zaire.
- Sjöstedt, 1913a: 376 • *Eutermes (Cubitermes) lamanianus*; key.
- Hegh, 1922: 491, 699, 709, 455 • *Mirotermes (Cubitermes) lamanianus*; biology; reference list; distribution.
- Sjöstedt, 1924b: 257 • *Noditermes lamanianus*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire.
- Sjöstedt, 1926d: 260, 261, fig. 53, pl. 10: figs. D1–2 • *Noditermes lamanianus*; listed.
- Snyder, 1949a: 170 • *Noditermes lamanianus*; catalog; reference list. Congo-Zaire.
- Bouillon, 1958: 206 • *Cubitermes lamanianus*; listed; new combination.
- Webb, 1961: fig. 20 • *Noditermes lamanianus*; soldier figured.
- Mathur and Thapa, 1962a: 114 • *Noditermes lamanianus*; collection catalog. Congo.
- Bouillon and Mathot, 1971: table: no. 285 • *Noditermes lamanianus*; measurements.
- Weidner, 1974: 54, fig. 29d • *Noditermes lamanianus*; soldier figured.
- Ruelle, 1975b: 10 • *Noditermes lamanianus*; “paratype imago” [= non-type] listed.
- Vincke and Tilquin, 1978b: 483–484 • *Noditermes lamanianus*; chromosome number.
- Vincke and Tilquin, 1978a: 152, table 1 • *Noditermes lamanianus*; chromosome number.
- Roonwal and Verma, 1980b: 459 • *Noditermes lamanianus*; wing microsculpturing.
- Tilquin and Vincke, 1982: 31–41 • *Noditermes lamanianus*; chromosomes; outbreeding; inbreeding.
- Harry et al., 1998: 53–60 • *Noditermes lamanianus*; bacteria; PCR. Cameroon.
- Sands, 1998: 231, 424, 425, figs. 974–979, 984, 986, 990–992, 994 • *Noditermes lamanianus*; worker mandibles, gut figured; distribution. Congo-Zaire; Angola.

 DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Zaire.

### ***Noditermes profestus* (Sjöstedt, 1926)**

***Eutermes profestus*** Sjöstedt, 1926b: 161 (imago) [described for the imagoes incorrectly identified as *Coarctotermes contractus* by Sjöstedt, 1926d].

TYPE DATA: Syntypes: ZIHS imagoes, AMNH imago.

TYPE LOCALITY: Congo-Zaire: Tumbwe.

- Sjöstedt, 1926d: 355, 356 • *Coarctotermes contractus* [misidentification; imago description = *profestus*]. Congo-Zaire.
- Snyder, 1949a: 294 • *Nasutitermes profestus*; catalog; reference list; new combination. Congo-Zaire.
- Bouillon, 1958: 199 • *Noditermes profestus*; distribution; new combination. Congo-Zaire.
- Sands, 1965c: 5 • *Noditermes profestus*; remarks; new combination.
- Sands, 1998: 231 • *Noditermes profestus*; distribution. Congo-Zaire.

 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### ***Noditermes wasambaricus* Williams, 1954**

***Noditermes wasambaricus*** Williams, 1954: 224–227 (imago, soldier, worker), fig. 2 [incorrectly listed as *Cubitermes umbratus* in figure 2, legend; see Williams, 1956: 128 for figure legend erratum].

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, AMNH imagoes, soldier, workers, NCIP imagoes, soldiers, BMNH queen, king, imagoes, soldiers, workers [several series from non-type localities].

TYPE LOCALITY: Tanzania (Tanganyika): Amani: Panusi [05°09'S, 38°36'E].

- Williams, 1956: 128 • *Noditermes wasambaricus*; erratum for figure legend in Williams, 1954.
- Bouillon and Mathot, 1965: 44 • *Noditermes wasambaricus*; catalog. Kenya; Tanzania.
- Bouillon and Mathot, 1971: table: no. 287 • *Noditermes wasambaricus*; measurements.
- Weidner, 1974: 54, fig. 29f • *Noditermes wasambaricus*; soldier figured.
- Ruelle, 1975b: 10 • *Noditermes wasambaricus*; types listed.
- Meinwald et al., 1978: 1169 • *Noditermes wasambaricus*; defensive secretions; biochemistry.
- Johnson, 1979: 36, figs. 23–24 • *Noditermes wasambaricus*; digestive tube described and figured.
- Prestwich, 1979d: 129 • *Noditermes wasambaricus*; secretions; biochemistry.
- Prestwich, 1979b: 468 • *Noditermes wasambaricus*; chemical defense; biochemistry.
- Prestwich, 1983b: 293 • *Noditermes wasambaricus*; secretions; biochemistry.
- Prestwich, 1984a: table 1 • *Noditermes wasambaricus*; checklist; ecology; defense mode; chemicals; distribution.
- Wanyonyi et al., 1984: 5 • *Noditermes wasambaricus*; checklist; distribution. Kenya; Tanzania.
- Sands, 1998: 231, 424, figs. 982, 983 • *Noditermes wasambaricus*; worker mandibles figured; distribution. Kenya; Tanzania.
- Darlington et al., 2001: 527–538 • *Noditermes wasambaricus*; ecology; distribution. Kenya.

 DISTRIBUTION: Ethiopian Region—Kenya; Tanzania.

### *Okavangotermes* Coaton, 1971

*Okavangotermes* Coaton, 1971: 19–21.

TYPE SPECIES: *Okavangotermes giessi* Coaton, 1971 by original designation.

- Coaton and Sheasby, 1972: 25, 69, 101, figs. 14A–B, 42 • *Okavangotermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Sands, 1995: 1484 • *Okavangotermes*; key; characters.
- Sands, 1998: 39, 200–202, figs. 754–764, pl. 10: fig. 2 • *Okavangotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 67, 85–86, fig. 206 • *Okavangotermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 2 species.

 DISTRIBUTION: Ethiopian Region.

### *Okavangotermes giessi* Coaton, 1971

*Okavangotermes giessi* Coaton, 1971: 21–22 (soldier), figs. 9, 10.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Namibia (Southwest Africa); 20 mi ex Sakambo-Gewe.

- Coaton and Sheasby, 1972: 34, figs. 14A–B • *Okavangotermes giessi*; soldier figured.
- Ruelle, 1975b: 10 • *Okavangotermes giessi*; types listed.
- Irish, 1985: 110 • *Okavangotermes giessi*; types listed.
- Sands, 1998: 202 • *Okavangotermes giessi*; distribution. Namibia; Angola.
- Uys, 2002: figs. 204–206 • *Okavangotermes giessi*; soldier figured; distribution map.

 DISTRIBUTION: Ethiopian Region—Angola; Namibia (Southwest Africa).

### *Okavangotermes guineensis* Sands, 1995

*Okavangotermes guineensis* Sands, 1995: 1486–1493 (imago, soldier, worker) figs. 1–24.

TYPE DATA: Holotype: BMNH imago ♀. Paratypes: BMNH imagoes, soldiers, workers, BMNH imagoes, soldiers, workers [not type colony and type locality], BMNH imagoes, soldiers, workers [not type colony and type locality]

TYPE LOCALITY: Ghana: 3 miles from Larabanga on Sawala road.

— Sands, 1998: 202 • *Okavangotermes guineensis*; distribution. Ghana.

⦿ DISTRIBUTION: Ethiopian Region—Ghana.

### *Ophiotermes* Sjöstedt, 1924

*Ophiotermes* Sjöstedt, 1924b: 257.

TYPE SPECIES: *Eutermes mandibularis* Sjöstedt, 1905 by original designation.

- Sjöstedt, 1926d: 265 • *Ophiotermes*; reference list; soldier characters.
- Emerson, 1928b: 408, 419, 504 • *Mirotermes* (*Ophiotermes*); key; characters; distribution.
- Harris, 1941: 202 • *Ophiotermes*; key.
- Snyder, 1949a: 154 • *Ophiotermes*; catalog; reference list.
- Emerson, 1955: 511 • *Ophiotermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Ophiotermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 447, 450, 453, 459, 468 • *Ophiotermes*; digestive tube anatomy.
- Webb, 1961: 11 • *Ophiotermes*; key.
- Bouillon and Mathot, 1965: 29, 104, 105, pl. 20: fig. 60e • *Ophiotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Ophiotermes*; number of species in Ethiopian Region; soldier measurements.
- Weidner, 1974: 55–56 • *Ophiotermes*; characters; remarks.
- Morimoto, 1975b: 33 • *Ophiotermes*; key.
- Sands, 1995: 1485 • *Ophiotermes*; key.
- Sands, 1998: 35, 217–219, figs. 892–909, pl. 12: figs. 1, 2 • *Ophiotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 7 species.

⦿ DISTRIBUTION: Ethiopian Region.

### *Ophiotermes gracilis* Weidner, 1974

*Ophiotermes gracilis* Weidner, 1974: 57 (soldier), fig. 32.

TYPE DATA: Holotype: MD soldier. Paratypes: MD soldiers.

TYPE LOCALITY: Angola: “Alto Chicapa, à 10 km du poste, rives du Cuango Muqué, à côté de la route.”

— Sands, 1998: 219 • *Ophiotermes gracilis*; distribution. Angola.

⦿ DISTRIBUTION: Ethiopian Region—Angola.

### *Ophiotermes grandilabius* (Emerson, 1928)

*Mirotermes (Ophiotermes) grandilabius* Emerson, 1928b: 504–505 (soldier, worker), fig. 52.

TYPE DATA: Holotype: UMMZ soldier. Paratypes: AMNH soldiers, workers, FRI soldier, workers.

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°26'E].

- Snyder, 1949a: 154 • *Ophiotermes grandilabius*; catalog; reference list; new combination. Cameroon.
- Ahmad, 1950: 84, fig. 15 • *Ophiotermes grandilabius*; worker mandibles figured.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 7 • *Ophiotermes grandilabius*; digestive tube anatomy; enteric valve figured.
- Mathur and Thapa, 1962a: 115 • *Ophiotermes grandilabius*; collection catalog. Cameroon.
- Bouillon and Mathot, 1965: 43 • *Ophiotermes grandilabius*; catalog. Ivory Coast.
- Gisler, 1967: 81, 88, 92, 102, 107, 111, 139, 141, 160 • *Ophiotermes grandilabius*; protozoa; ecology. Ivory Coast.
- Bouillon and Mathot, 1971: 10, table: no. 288 • *Ophiotermes grandilabius*; catalog; measurements; distribution. Gabon.
- Bouillon and Vincke, 1973b: 457–483, figs. 1, 5, 14, 19 • *Ophiotermes grandilabius*; key; imago, soldier, worker described and figured; ecology; locality. Cameroon; Congo-Zaire; Gabon; Ivory Coast.
- Weidner, 1974: 56 • *Ophiotermes grandilabius*; soldier measurements.
- Collins, 1977b: 9 • *Ophiotermes grandilabius*; nest; ecology. Cameroon.
- Johnson, 1979: 37, fig. 26 • *Ophiotermes grandilabius*; digestive tube described and figured.
- Johnson et al., 1980: 59 • *Ophiotermes grandilabius*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Ophiotermes grandilabius*; checklist. Cameroon; Ivory Coast (Côte d'Ivoire); Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Ophiotermes grandilabius*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–39 • *Ophiotermes grandilabius*; ecology; feeding and nesting habits; distribution. Nigeria.
- Eggleton et al., 1995: 85–98 • *Ophiotermes grandilabius*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Ophiotermes grandilabius*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Ophiotermes grandilabius*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Ophiotermes grandilabius*; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Ophiotermes grandilabius*; diet; methane emissions.
- Sands, 1998: 219, 416, figs. 892–894 • *Ophiotermes grandilabius*; worker mandibles figured; distribution. Ghana.
- Dibog et al., 1999: 125–132 • *Ophiotermes grandilabius*; checklist; ecology. Cameroon.

DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Gabon; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria.

### *Ophiotermes mandibularis* (Sjöstedt, 1905)

*Eutermes mandibularis* Sjöstedt, 1905: 17–18 (soldier).

TYPE DATA: Holotype: NHRM No. 849 unique soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°07'S, 14°04'E].

- Sjöstedt, 1911c: 164 • *Eutermes mandibularis*; listed.
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) mandibularis*; listed; new combination. Congo-Zaire.

- Hegh, 1922: 498, 533, 699 • *Mirotermes (Cubitermes) mandibularis*; biology; reference list; distribution.
- Sjöstedt, 1924b: 257 • *Ophiotermes mandibularis*; listed; new combination.
- Sjöstedt, 1926d: 266, fig. 55, pl. 10: figs. G1–2 • *Ophiotermes mandibularis*; reference list; key; biology; locality. Congo-Brazzaville; Congo-Zaire.
- Snyder, 1949a: 155 • *Ophiotermes mandibularis*; catalog; reference list. Congo-Brazzaville; Congo-Zaire.
- Webb, 1961: fig. 30 • *Ophiotermes mandibularis*; soldier figured.
- Bouillon and Mathot, 1971: table: no. 289 • *Ophiotermes mandibularis*; measurements.
- Bouillon and Vincke, 1973b: 457–483, figs. 2, 6, 11, 16 • *Ophiotermes mandibularis*; key; imago (previously unknown); soldier, worker described and figured; ecology; locality. Congo-Zaire.
- Bouillon and Vincke, 1973a: 31–49, figs. 3, 5, 6, 8, 9, 11, 12, 13a, 15b, 15c, 16, 19, 21 • *Ophiotermes mandibularis*; hybridization; enteric valve; worker mandibles.
- Weidner, 1974: 56 • *Ophiotermes mandibularis*; soldier measurements.
- Vincke, 1974: 698 • *Ophiotermes mandibularis*; chromosome number.
- Vincke and Tilquin, 1978a: 152, table 1 • *Ophiotermes mandibularis*; chromosome number.
- Sands, 1998: 219 • *Ophiotermes mandibularis*; distribution. Gabon.

④ DISTRIBUTION: Ethiopian Region—Congo-Brazzaville; Congo-Zaire; Gabon.

### *Ophiotermes mirandus* (Sjöstedt, 1905)

*Eutermes mirandus* Sjöstedt, 1905: 18 (soldier).

TYPE DATA: Syntypes: NHRM soldiers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°07'S, 14°04'E].

- Sjöstedt, 1911c: 162–165 • *Eutermes mirandus*; imago, soldier, worker described; imago, worker figured; locality. Congo-Zaire.
- Holmgren, 1912a: 108 • *Mirotermes (Cubitermes) mirandus* listed; new combination. Congo-Zaire.
- Sjöstedt, 1913a: 388 • *Eutermes mirandus*; comparisons.
- Hegh, 1922: 499, 533, 699 • *Mirotermes (Cubitermes) mirandus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 265, 266, 267, pl. 10: figs. K1–2 • *Ophiotermes mirandus*; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 155 • *Ophiotermes mirandus*; catalog; reference list. Congo-Zaire.
- Grassé, 1949: fig. 189A • *Ophiotermes mirandus*; soldier figured.
- Bouillon and Mathot, 1971: table: no. 290 • *Ophiotermes mirandus*; measurements.
- Bouillon and Vincke, 1973b: 457–483, figs. 15, 20 • *Ophiotermes mirandus*; key; soldier, worker described and figured; ecology; locality. Congo-Zaire.
- Weidner, 1974: 56, fig. 30 • *Ophiotermes mirandus*; soldier figured, measurements; locality. Angola.

④ DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire.

### *Ophiotermes receptus* (Sjöstedt, 1913)

*Eutermes receptus* Sjöstedt, 1913a: 387 (imago).

TYPE DATA: Syntypes: RGMC imagoes, NHRM imagoes, AMNH imagoes.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Kondué (Kasai).

- Hegh, 1922: 499, 699 • *Mirotermes (Cubitermes) receptus*; reference list; distribution; new combination.

- Sjöstedt, 1926d: 324 • *Eutermes receptus*; reference list; locality. Congo-Zaire.
- Snyder, 1949a: 350 • *Eutermes receptus*; catalog; placed as not classified. Congo-Zaire.
- Mathot, 1974: 19, 20 • *Eutermes receptus*; collection catalog; types listed.
- Krishna et al., this work • *Ophiotermes receptus*; new combination.

⦿ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Ophiotermes shabaensis* Bouillon and Vincke, 1973

***Ophiotermes shabaensis*** Bouillon and Vincke, 1973b: 461, 463–484 (imago, soldier), figs. 4, 8, 13, 18, 22, 24.

TYPE DATA: Syntypes: RGMC soldiers, RGMC soldiers, RGMC soldiers, RGMC soldiers.

TYPE LOCALITIES: Congo-Zaire: “70 km de Likasi sur la route de Lubumbashi [11°20'S, 27°30'E], plaine de Mwadingusha entre Likasi et Lubumbashi [10°45'S, 27°30'E], Station INERA (INEAC), Kipopo, à 25 km de Lubumbashi [11°41'S, 27°29'E], Ferme de St-Hubert, campus universitaire, Lubumbashi [11°41'S, 27°29'E].”

- Bouillon and Vincke, 1973c: fig. 23 • *Ophiotermes shabaensis*; nest figured.
- Mathot, 1974: 21 • *Ophiotermes shabaensis*; collection catalog; types listed.

⦿ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Ophiotermes ugandaensis* Sjöstedt, 1925

***Ophiotermes ugandaensis*** Sjöstedt, 1925: 54 (soldier).

TYPE DATA: Syntypes: NHRM soldiers.

TYPE LOCALITY: Uganda: Kamozi [01°13'S, 30°13'E].

- Fuller, 1923a: 191 • *Cubitermes ugandensis*; imago described [misidentified, therefore first description of imago of *Ophiotermes ugandaensis* fide Williams, 1966: 107].
- Sjöstedt, 1926d: 251, 266, pl. 10: figs. H1–2 • *Ophiotermes ugandaensis*; soldier described and figured; reference list; key; biology; locality. Uganda. *Cubitermes ugandensis*; imago described [misidentification = *Ophiotermes ugandaensis*].
- Emerson, 1928b: 504, fig. 51 • *Mirotermes (Ophiotermes) ugandaensis*; soldier described and figured; new combination. Congo-Zaire.
- Harris, 1941: 204 • *Ophiotermes ugandaensis*; distribution.
- Harris, 1948: 81 • *Ophiotermes ugandaensis*; biology; locality. Uganda.
- Snyder, 1949a: 155 • *Ophiotermes ugandaensis*; catalog; reference list. Congo-Zaire; Uganda.
- Mathur and Thapa, 1962a: 115 • *Ophiotermes ugandaensis*; collection catalog. Uganda.
- Bouillon and Mathot, 1965: 104, 105, pl. 20: figs. 60a–d • *Ophiotermes ugandaensis*; soldier figured.
- Bouillon and Mathot, 1971: table: no. 291 • *Ophiotermes ugandaensis*; measurements.
- Bouillon and Vincke, 1973b: 457–483, figs. 3, 7, 12, 17, 21, 24 • *Ophiotermes ugandaensis*; key; imago, soldier, worker described and figured; enteric valve; ecology; locality. Congo-Zaire; Rwanda; Uganda.
- Weidner, 1974: 56–57, fig. 31 • *Ophiotermes ugandaensis*; soldier figured, measurements; locality. Angola.
- Wanyonyi et al., 1984: 4 • *Ophiotermes ugandaensis*; checklist; distribution. Uganda.
- Sands, 1998: 219, 416, figs. 895–897 • *Ophiotermes ugandaensis*; worker mandibles figured; distribution. Uganda.

⦿ DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire; Rwanda; Uganda.

## *Orthotermes* Silvestri, 1914

***Orthotermes*** Silvestri, 1914a: 123–124.

TYPE SPECIES: *Orthotermes depressifrons* Silvestri, 1914 by original designation.

- Sjöstedt, 1926d: 273 • *Orthotermes*; reference list.
- Emerson, 1928b: 408, 419 • *Mirotermes* (*Orthotermes*); key; distribution.
- Snyder, 1949a: 173 • *Orthotermes*; catalog; reference list.
- Emerson, 1955: 512 • *Orthotermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Orthotermes*; number of species; distribution.
- Noirot and Kovoov, 1958: 446, 450, 452, 457, 468 • *Orthotermes*; digestive tube anatomy.
- Webb, 1961: 14 • *Orthotermes*; key.
- Bouillon and Mathot, 1965: 30, 108, 109, pl. 22: fig. 68c • *Orthotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Orthotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Orthotermes*; key.
- Roonwal and Verma, 1980b: 468 • *Orthotermes*; wing microsculpturing.
- Roonwal, 1983b: 365 • *Orthotermes*; wing microsculpturing.
- Sands, 1998: 36, 247–249, figs. 1140–1162, pl. 11: fig. 8, pl. 15: fig. 8 • *Orthotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 2 species.

🌐 DISTRIBUTION: Ethiopian Region.

### ***Orthotermes depressifrons*** Silvestri, 1914

***Orthotermes depressifrons*** Silvestri, 1914a: 124–125 (soldier, worker), fig. LXXIII.

TYPE DATA: Holotype: IEA soldier.

TYPE LOCALITY: Ghana (Gold Coast): Aburi.

- Hegh, 1922: 501, 701, fig. 354E • *Orthotermes depressifrons*; biology; reference list; distribution.
- Sjöstedt, 1926d: 273, fig. 59 • *Orthotermes depressifrons*; soldier figured; reference list; key; biology; locality. Ghana.
- Snyder, 1949a: 173 • *Orthotermes depressifrons*; catalog; reference list. Ghana.
- Noirot, 1955b: 510–511 • *Orthotermes depressifrons*; caste development; polymorphism.
- Noirot and Kovoov, 1958: 469 • *Orthotermes depressifrons*; digestive tube anatomy.
- Bouillon and Mathot, 1965: 45, 108, 109, pl. 22: figs. 68a–b • *Orthotermes depressifrons*; catalog; soldier figured. Ivory Coast.
- Gisler, 1967: 81, 89, 161 • *Orthotermes depressifrons*; protozoa; ecology. Ivory Coast.
- Bouillon and Mathot, 1971: 10, table: no. 292 • *Orthotermes depressifrons*; catalog; measurements; distribution. Gabon.
- Morimoto, 1975b: 36, fig. 132 • *Orthotermes depressifrons*; soldier figured.
- Collins, 1977b: 9 • *Orthotermes depressifrons*; nest; ecology. Cameroon.
- Collins, 1980b: 51 • *Orthotermes depressifrons*; nest; ecology. Cameroon.
- Johnson et al., 1980: 59 • *Orthotermes depressifrons*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Orthotermes depressifrons*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Orthotermes depressifrons*; checklist; biology; distribution. Ivory Coast.
- Eggleton et al., 1995: 85–98 • *Orthotermes depressifrons*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Orthotermes depressifrons*; checklist; feeding; ecology. Cameroon.

- Eggleton and Bignell, 1997: 489–498 • *Orthotermes depressifrons*; associations; ecology. Cameroon.
- Sands, 1998: 249, 437, figs. 1140–1142, 1145–1148, 1154–1159 • *Orthotermes depressifrons*; worker mandibles, gut figured; distribution. Cameroon; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria.
- Dibog et al., 1999: 125–132 • *Orthotermes depressifrons*; checklist; ecology. Cameroon.
- Donovan, 2002: 1823–1840, fig. 1 • *Orthotermes depressifrons*; gut morphology; gut described and figured.
- Eggleton et al., 2002b: 1243, table 1 • *Orthotermes depressifrons*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Gabon; Ghana; Ivory Coast (Côte d'Ivoire); Nigeria.

### *Orthotermes mansuetus* (Sjöstedt, 1911)

*Eutermes mansuetus* Sjöstedt, 1911c: 154–157 (imago, soldier, worker).

TYPE DATA: Syntypes: NHRM imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, FRI imago, soldier, worker.

TYPE LOCALITY: Congo-Zaire (Congo): Mukimbungu [05°07'S, 14°04'E]

- Holmgren, 1912a: 108 • *Mirotermes (Basidentitermes) mansuetus*; listed; new combination. Congo-Zaire.
- Sjöstedt, 1912: 13 • *Eutermes mansuetus*; listed.
- Hegh, 1922: 499, 700 • *Mirotermes (Basidentitermes) mansuetus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 273, pl. 11: figs. C1–2 • *Orthotermes mansuetus*; soldier figured; reference list; key; biology; locality; new combination. Congo-Zaire.
- Snyder, 1949a: 173 • *Orthotermes mansuetus*; catalog; reference list. Congo-Zaire.
- Ahmad, 1950: 84, fig. 16 • *Orthotermes mansuetus*; imago mandibles figured.
- Weidner, 1956b: 99 • *Orthotermes mansuetus*; synonymy; soldier measurements; locality. Angola.
- Emerson, 1960b: 5, fig. 3 • *Verrucositermes tuberosus* [misidentification; see Sands, 1965c: 157]; imago mandibles figured.
- Weidner, 1961: 69 • *Orthotermes mansuetus*; listed.
- Mathur and Thapa, 1962a: 115 • *Orthotermes mansuetus*; collection catalog. Congo-Zaire.
- Harris, 1965: 15, 18 • *Orthotermes mansuetus*; ecology; locality. Congo-Zaire.
- Sands, 1965c: 157 • *Orthotermes depressifrons* [misidentification]; Emerson's worker mandible figure, 1960: fig. 5: identification corrected from *Verrucositermes* to *Orthotermes*.
- Bouillon and Mathot, 1971: 10, table: no. 293 • *Orthotermes mansuetus*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 58 • *Orthotermes mansuetus*; listed. Angola.
- Roonwal and Verma, 1980b: 459, figs. 1R–T • *Orthotermes mansuetus*; wings described; wing microsculpturing.
- Prestwich, 1984a: table 1 • *Orthotermes mansuetus*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 249, figs. 1143, 1144, 1149–1152, 1160–1162 • *Orthotermes mansuetus*; worker mandibles, gut figured; distribution. Congo-Zaire; Gabon.

 DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire; Gabon.

## ***Ovambotermes* Coaton, 1971**

***Ovambotermes* Coaton, 1971:** 10–12.

TYPE SPECIES: *Ovambotermes sylvaticus* Coaton, 1971 by original designation.

- Coaton and Sheasby, 1972: 25, 69, 101, figs. 13C–D, 40, 41 • *Ovambotermes*; soldier figured; key; ecology; biology; nest; distribution. Namibia.
- Sands, 1998: 40, 215–217, figs. 879–891, pl. 11: fig. 7 • *Ovambotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 66, 86–87, fig. 210 • *Ovambotermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### ***Ovambotermes sylvaticus* Coaton, 1971**

***Ovambotermes sylvaticus* Coaton, 1971:** 13–18 (imago, soldier), figs. 5, 6, 8.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP imagoes, soldiers, workers, AMNH imagoes, soldiers, workers, BMNH imago, soldier, workers, NCIP imagoes, soldiers, workers [not type colony], AMNH soldiers, workers [two series from non-type localities].

TYPE LOCALITY: Namibia (Southwest Africa): 16 km ex Rundu-Gootfontein.

- Coaton and Sheasby, 1972: 33, figs. 13C–D • *Ovambotermes sylvaticus*; soldier figured.
- Mathot, 1974: 24 • *Ovambotermes sylvaticus*; collection catalog; types listed.
- Ruelle, 1975b: 10 • *Ovambotermes sylvaticus*; types listed.
- Irish, 1985: 110 • *Ovambotermes sylvaticus*; types listed.
- Sands, 1998: 217 • *Ovambotermes sylvaticus*; distribution. Namibia; Zambia.
- Uys, 2002: figs. 207–210 • *Ovambotermes sylvaticus*; soldier figured; distribution map.

⌚ DISTRIBUTION: Ethiopian Region—Namibia (Southwest Africa); Zambia.

## ***Pilotermes* Emerson, 1960**

***Pilotermes* Emerson, 1960c:** 34–39.

TYPE SPECIES: *Pilotermes langi* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Pilotermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 28, 102, 103, pl. 19: fig. 56e • *Pilotermes*; key; characters; imago mandibles figured.
- Bouillon and Mathot, 1971: table • *Pilotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Pilotermes*; key.
- Sands, 1998: 38, 249–251, figs. 1163–1170, pl. 13: fig. 4 • *Pilotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

⌚ DISTRIBUTION: Ethiopian Region.

### *Pilotermes langi* Emerson, 1960

*Pilotermes langi* Emerson, 1960c: 39–41 (imago, soldier), figs. 12–14.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH imagoes, soldiers, workers, NCIP soldier, NHMM imago, soldier, worker.

TYPE LOCALITY: Congo-Zaire: Pygmy Camp 4 km N Camp Putnam on Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 28, 46, 102, 103, pl. 19: figs. 56a–56e • *Pilotermes langi*; catalog; imago mandibles, soldier figured. Congo-Zaire.
- Van Boven, 1969a: 46 • *Pilotermes langi*; types listed.
- Bouillon and Mathot, 1971: table: no. 308 • *Pilotermes langi*; measurements.
- Mathot, 1974: 13 • *Pilotermes langi*; collection catalog; types listed.
- Ruelle, 1975b: 10 • *Pilotermes langi*; types listed.
- Raineri et al., 1993: 531 • *Pilotermes langi*; collection catalog; types listed.
- Sands, 1998: 249, 251, figs. 1163–1170 • *Pilotermes langi*; worker mandibles, gut figured; distribution. Congo-Zaire.

🌐 DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Proboscitermes* Sjöstedt, 1924

*Proboscitermes* Sjöstedt, 1924b: 257.

TYPE SPECIES: *Eutermes tubuliferus* Sjöstedt, 1907 by original designation.

- Sjöstedt, 1926d: 270 • *Proboscitermes*; reference list; soldier characters.
- Emerson, 1928b: 408, 419 • *Mirotermes* (*Proboscitermes*); key; distribution.
- Tembrock, 1944: fig. 35 • *Proboscitermes*; map; species distribution.
- Snyder, 1949a: 171 • *Proboscitermes*; catalog; reference list.
- Emerson, 1955: 512 • *Proboscitermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Proboscitermes*; number of species; distribution.
- Noirot and Kovoor, 1958: 446, 450, 452, 457–458, 468 • *Proboscitermes*; digestive tube anatomy.
- Webb, 1961: 12 • *Proboscitermes*; key.
- Bouillon and Mathot, 1965: 30, 108, 109, pl. 22: fig. 67c • *Proboscitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Proboscitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Proboscitermes*; key.
- Prestwich, 1979b: 468 • *Proboscitermes*; secretions.
- Sands, 1998: 37, 240–242, figs. 1083–1095, pl. 13: figs. 7, 8 • *Proboscitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Scheffrahn and O’Malley, 2010: 54 • *Proboscitermes*; characters.

▲ 2 species.

🌐 DISTRIBUTION: Ethiopian Region.

### *Proboscitermes mcgrewi* Scheffrahn, 2010

*Proboscitermes mcgrewi* Scheffrahn and O’Malley, 2010: 52–58 (queen, soldier), figs. 2–5.

TYPE DATA: Holotype: FTLD soldier. Paratypes: FTLD soldiers, workers, FSCA soldier, worker.

TYPE LOCALITY: Tanzania: Gombe Stream National Park.

🌐 DISTRIBUTION: Ethiopian Region—Tanzania.

***Proboscitermes tubuliferus* (Sjöstedt, 1907)**

***Eutermes tubuliferus* Sjöstedt, 1907b: 241–242 (soldier, worker).**

TYPE DATA: Syntypes: NHRM soldiers, workers, AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Mukimbungu [05°07'S, 14°04'E].

- Holmgren, 1912a: 108, 110, fig. 78, pl. 4: fig. 10 • *Mirotermes (Basidentitermes) tubuliferus*; listed; soldier figured; new combination. Congo-Zaire.
- Silvestri, 1914a: 123 • *Basidentitermes tubuliferus*; reference list; locality; new combination. Congo-Zaire; Cameroon.
- Hegh, 1922: 499, 700 • *Mirotermes (Basidentitermes) tubuliferus*; biology; reference list; distribution.
- Sjöstedt, 1924b: 257 • *Proboscitermes tubuliferus*; listed; new combination.
- Sjöstedt, 1926d: 270, fig. 57, pl. 11: figs. B1–3 • *Proboscitermes tubuliferus*; soldier figured; reference list; key; biology; locality. Congo-Zaire; Cameroon.
- Snyder, 1949a: 171 • *Proboscitermes tubuliferus*; catalog; reference list. Congo-Zaire; Cameroon.
- Grassé, 1949: fig. 189B • *Proboscitermes tubuliferus*; soldier figured.
- Ahmad, 1950: 84, fig. 16 • *Proboscitermes tubuliferus*; worker mandibles figured.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 2 • *Proboscitermes tubuliferus*; digestive tube anatomy; enteric valve figured.
- Emerson, 1960c: 38 • *Proboscitermes tubuliferus*; comparisons.
- Webb, 1961: fig. 17 • *Proboscitermes tubuliferus*; soldier figured.
- Bouillon and Mathot, 1965: 30, 45, 108, 109, pl. 22: figs. 67a–c • *Proboscitermes tubuliferus*; catalog; soldier figured. Gabon.
- Bouillon and Mathot, 1971: 10, table: no. 309 • *Proboscitermes tubuliferus*; catalog; measurements; distribution. Gabon.
- Morimoto, 1975b: 36, fig. 131 • *Proboscitermes tubuliferus*; soldier figured.
- Johnson et al., 1980: 59 • *Proboscitermes tubuliferus*; checklist; biology; distribution. Nigeria.
- Medler, 1980: 56 • *Proboscitermes tubuliferus*; checklist. Nigeria.
- Prestwich, 1984a: table 1 • *Proboscitermes tubuliferus*; checklist; ecology; defense mode; chemicals; distribution.
- Sands, 1998: 242, 433, figs. 1083–1095 • *Proboscitermes tubuliferus*; worker mandibles, gut figured; distribution. Nigeria.
- Scheffrahn and O'Malley, 2010: 55, 57, fig. 3F • *Proboscitermes tubuliferus*; soldier figured; comparisons.

DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Gabon; Nigeria.

***Procubitermes* Silvestri, 1914**

***Procubitermes* Silvestri, 1914a: 106–107.**

TYPE SPECIES: *Eutermes arboricola* Sjöstedt, 1897 by original designation.

- Warren, 1919: 2 • *Procubitermes*; distribution.
- Fuller, 1921: 21, 22, 27 • *Procubitermes*; key.
- Sjöstedt, 1926d: 256 • *Procubitermes*; reference list.
- Emerson, 1928b: 408, 419, 529 • *Mirotermes (Procubitermes)*; key; discussion; distribution.
- Hare, 1937: 478, pl. 5 • *Procubitermes*; phylogeny.
- Tembrock, 1944: figs. 33, 34 • *Procubitermes*; map; species distribution.
- Snyder, 1949a: 167 • *Procubitermes* [part]; catalog; reference list; *Noditermes* [part] catalog; reference list.
- Emerson, 1955: 511 • *Procubitermes*; number of species; distribution.

- Weidner, 1955f: 73 • *Procubitermes*; number of species; distribution.
- Weidner, 1956b: 64 • *Procubitermes*; key.
- Noirot and Kovoov, 1958: 446, 450, 452, 453, 458–459, 468 • *Procubitermes*; digestive tube anatomy.
- Emerson, 1960c: 9 • *Procubitermes*; comments; species included.
- Webb, 1961: 13 • *Procubitermes*; key.
- Bouillon and Mathot, 1965: 29, 106, 107, pl. 21: fig. 64c • *Procubitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Procubitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 33 • *Procubitermes*; key.
- Sands, 1998: 38, 213–215, figs. 860–878, pl. 11: fig. 6 • *Procubitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 9 species.

⦿ DISTRIBUTION: Ethiopian Region.

### *Procubitermes aburiensis* Sjöstedt, 1926

*Procubitermes aburiensis* Sjöstedt, 1926a: 2 (soldier).

TYPE DATA: Syntypes: NHRM soldier, BMNH soldiers, AMNH soldiers, workers [imagoes included in this lot are undescribed], NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Ghana (Gold Coast): Accra.

- Silvestri, 1914a: 111 • *Procubitermes curvatus* var. *sinuosa* [misidentification, from Aburi = *aburiensis*].
- Sjöstedt, 1926d: 261, 263 • *Noditermes sinuosus* [misidentification; var. from Gold Coast: Aburi = *aburiensis*].
- Sjöstedt, 1926c: 243 • *Procubitermes aburiensis*; soldier measurements; locality. Ghana.
- Snyder, 1949a: 169 • *Noditermes aburiensis*; catalog; reference list; new combination. Ghana.
- Mathur and Thapa, 1962a: 114 • *Noditermes aburiensis*; collection catalog. Ghana.
- Noirot, 1970: 83, fig. 3.3A • *Noditermes aburiensis*; nest figured.
- Bouillon and Mathot, 1971: table: no. 280 • *Noditermes aburiensis*; measurements.
- Morimoto, 1975b: 33, fig. 105 • *Noditermes aburiensis*; soldier figured.
- Ruelle, 1975b: 10 • *Noditermes aburiensis*; types listed.
- Bignell and Anderson, 1980: 183–188 • *Procubitermes aburiensis*; gut pH; oxygen tension; symbionts.
- Bignell et al., 1980b: 393–403 • *Procubitermes aburiensis*; gut; bacteria.
- Bignell et al., 1980a: 103–112 • *Procubitermes aburiensis*; gut; histology; microorganisms.
- Johnson et al., 1980: 59, fig. 14 • *Procubitermes aburiensis*; nest figured; checklist; biology; distribution. Nigeria.
- Roonwal and Verma, 1980b: 459, figs. 1O–Q • *Noditermes aburiensis*; wings described; wing microsculpturing.
- Sangare and Bodot, 1980: 131–141 • *Noditermes aburiensis*; checklist; biology; distribution. Ivory Coast.
- Wood et al., 1982: 25–35 • *Procubitermes aburiensis*; ecology; feeding and nesting habits; distribution. Nigeria.
- Bignell et al., 1983: 445–480 • *Procubitermes aburiensis*; gut morphology; bacteria.
- Mora et al., 1998: 77–80 • *Procubitermes aburiensis*; enzymes; lignin degradation.
- Iniesto et al., 2001: 39–43 • *Noditermes aburiensis*; nest morphology.

⦿ DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Nigeria.

***Procubitermes arboricola* (Sjöstedt, 1897)**

***Eutermes arboricola* Sjöstedt, 1897: 126 (imago).**

**TYPE DATA:** Syntypes: NHRM imagoes, AMNH imagoes, NHMM imagoes [only imagoes were included in the original description; therefore “Types soldier and worker, labeled by E. Wasmann” mentioned by van Boven, 1969: 6 is incorrect], ZMH imagoes [only imagoes were included in the original description and were the only caste included in the type series by Weidner, 1955e; Weidner, 1966a was incorrect in citing the soldier and worker as paratypes].

**TYPE LOCALITY:** Cameroon: Bonge.

- Sjöstedt, 1900a: 71, 78, 140, 169–171, pl. 5: figs. D1–D5, pl. 8: fig. B • *Eutermes arboricola*; imago, soldier, worker, nest described; imago, soldier, nest figured; key; biology; distribution. Cameroon.
- Czerwinski, 1901: 6 • *Eutermes arboricola*; collection catalog. Cameroon.
- Sjöstedt, 1904: 30, 36, 47, 78, 115 • *Eutermes arboricola*; key; distribution.
- Desneux, 1904b: 40 • *Termes (Eutermes) arboricola*; reference list; new combination. Cameroon; Congo-Zaire.
- Sjöstedt, 1907b: 241, 244 • *Eutermes arboricola*; key; locality. Congo-Zaire.
- Wasmann, 1911c: 152, 154 • *Cubitermes arboricola*; key; locality; new combination. Cameroon; Congo-Zaire.
- Holmgren, 1912a: 108, pl. 4: fig. 5 • *Mirotermes (Cubitermes) arboricola*; listed; soldier figured; new combination. Cameroon; Congo-Zaire.
- Sjöstedt, 1913a: 376, pl. 10: fig. 3 • *Eutermes (Procubitermes) arboricola*; key; nest figured.
- Silvestri, 1914a: 107 • *Procubitermes arboricola*; listed; new combination.
- Hegh, 1922: 30, 103, 417, 418, 419, 488, 698, figs. 15K, 278, 279 • *Mirotermes (Cubitermes) arboricola*; biology; reference list; distribution.
- Sjöstedt, 1926d: 256, 257, fig. 52 • *Procubitermes arboricola*; soldier figured; reference list; key; biology; locality. Cameroon.
- Snyder, 1949a: 167 • *Procubitermes arboricola*; catalog; reference list. Cameroon; Congo-Zaire.
- Ahmad, 1950: 83, fig. 15 • *Procubitermes arboricola*; worker mandibles figured.
- Weidner, 1955e: 250 • *Procubitermes arboricola*; types listed.
- Harris, 1956a: 931, 932 • *Procubitermes arboricola*; nest figured; locality. Cameroon.
- Emerson, 1960c: 9, 15, 48 • *Procubitermes arboricola*; listed; remarks.
- Webb, 1961: fig. 19 • *Procubitermes arboricola*; soldier figured.
- Mathur and Thapa, 1962a: 117 • *Procubitermes arboricola*; collection catalog. Congo.
- Bouillon and Mathot, 1965: 44 • *Procubitermes arboricola*; catalog.
- Weidner, 1966a: 217 • *Procubitermes arboricola*; types listed.
- Van Boven, 1969a: 46 • *Procubitermes arboricola*; types listed [only imagoes are types].
- Bouillon and Mathot, 1971: table: no. 310 • *Procubitermes arboricola*; measurements.
- Morimoto, 1975b: 33, fig. 106 • *Procubitermes arboricola*; soldier figured.
- Collins, 1977b: 9, 10, 11, 12, fig. 3 • *Procubitermes arboricola*; nest described and figured; ecology. Cameroon.
- Mathot, 1978: 52 • *Procubitermes arboricola*; collection catalog; types listed.
- Johnson, 1979: 37, fig. 25 • *Procubitermes arboricola*; digestive tube described and figured.
- Collins, 1980b: 49, 51, 52 • *Procubitermes arboricola*; nest; ecology. Cameroon.
- Medler, 1980: 56 • *Procubitermes arboricola*; checklist. Cameroon; Nigeria.
- Eggleton et al., 1995: 85–98 • *Procubitermes arboricola*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Procubitermes arboricola*; checklist; feeding; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Procubitermes arboricola*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Procubitermes arboricola*; mound; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 220 • *Procubitermes arboricola*; diet; methane emissions.
- Tayasu et al., 1997: 343–351 • *Procubitermes arboricola*; nitrogen fixation; feeding. Cameroon.

- Sands, 1998: 215, figs. 860–862, 866–869, 875–876 • *Procubitermes arboricola*; worker mandibles, gut figured; distribution. Cameroon.
- Eggleton et al., 2002b: 1243, table 1 • *Procubitermes arboricola*; checklist; ecology; feeding and nesting groups; distribution. Congo-Brazzaville.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire; Nigeria.

### *Procubitermes curvatus* Silvestri, 1914

*Procubitermes curvatus* Silvestri, 1914a: 109–111 (queen, king, soldier, worker), fig. LXIII [transferred back to *Procubitermes* in this catalog].

TYPE DATA: Syntypes: IEA queen, soldiers, workers, AMNH king, soldier, workers.

TYPE LOCALITY: Guinea: Camayenne.

- Hegh, 1922: 496, 500, 501, 625, 701, fig. 354B • *Procubitermes curvatus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 261, 263 • *Noditermes curvatus*; reference list; key; biology; locality; new combination. Guinea.
- Snyder, 1949a: 170 • *Noditermes curvatus*; catalog; reference list. Guinea.
- Grassé and Noirot, 1955a: 361, fig. 6 • *Noditermes curvatus*; gut figured.
- Noirot, 1955b: 504–506 • *Noditermes curvatus*; caste development; polymorphism.
- Noirot, 1956: 151 • *Noditermes curvatus*; supplementary reproductives.
- Noirot and Kovoov, 1958: 469, pl. 1: fig. 5 • *Noditermes curvatus*; digestive tube anatomy; enteric valve figured.
- Gabe and Noirot, 1961a: 411–425 • *Noditermes curvatus*; oogenesis.
- Gabe and Noirot, 1961b: 376–382 • *Noditermes curvatus*; queen adipose tissue.
- Bouillon and Mathot, 1965: 44 • *Noditermes curvatus*; catalog. Ivory Coast.
- Gisler, 1967: 82, 89, 90, 91, 109, 161 • *Noditermes curvatus*; protozoa; ecology. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 282 • *Noditermes curvatus*; measurements.
- Weidner, 1974: 54, fig. 29b • *Noditermes curvatus*; soldier figured.
- Sands, 1998: 231, 425, fig. 993 • *Noditermes curvatus*; gut figured; distribution. Ghana; Ivory Coast (Côte d'Ivoire); Liberia.
- Krishna et al., this work • *Procubitermes curvatus*; reinstated combination.

 DISTRIBUTION: Ethiopian Region—Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Liberia.

### *Procubitermes niapuensis* (Emerson, 1928)

*Mirotermes (Cubitermes) niapuensis* Emerson, 1928b: 529–531 (imago, soldier, worker), fig. 67.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH queen, soldiers, workers, NCIP soldier, FRI soldiers, workers.

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Niapu [02°20'N, 26°45'E].

- Hare, 1937: 469, pl. 12: fig. 45 • *Procubitermes niapuensis*; imago/worker, soldier mandibles measurements and figure.
- Emerson, 1938: 276, fig. 13 • *Procubitermes niapuensis*; nest described and figured; new combination. Congo-Zaire.
- Snyder, 1949a: 169 • *Procubitermes niapuensis*; catalog. Congo-Zaire.
- Grassé, 1949: fig. 175 • *Procubitermes niapuensis*; nest figured.
- Emerson, 1951: 153 • *Procubitermes niapuensis*; listed.
- Emerson, 1960c: 9, 16, 48 • *Procubitermes niapuensis*; listed; remarks; comparison.
- Mathur and Thapa, 1962a: 117 • *Procubitermes niapuensis*; collection catalog. Congo.

- Bouillon and Mathot, 1965: 44 • *Procubitermes niapuensis*; catalog.
- Bouillon and Mathot, 1971: table: no. 311 • *Procubitermes niapuensis*; measurements.
- Ruelle, 1975b: 10 • *Procubitermes niapuensis*; types listed.
- Dejean and Bolton, 1995: 481–487 • *Procubitermes niapuensis*; ecology; associations.
- Rouland and Lepage, 1995: 339–347 • *Procubitermes niapuensis*; nest density; population. Congo.
- Harry et al., 1998: 53–60 • *Procubitermes niapuensis*; bacteria; PCR. Cameroon.
- Sands, 1998: 215 • *Procubitermes niapuensis*; distribution. Congo-Zaire.
- Noirot, 2001: 438, fig. 7H • *Procubitermes niapuensis*; gut characters; figured.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Brazzaville; Congo-Zaire.

### *Procubitermes sinuosus* Silvestri, 1914

*Procubitermes curvatus sinuosa* Silvestri, 1914a: 111–112 (soldier, worker), fig. LXIV [possibly a synonym of *Procubitermes curvatus*; transferred to *Procubitermes* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: MCG queen, soldier (Guinea: Kakoulima), IEA soldiers, workers (Guinea: Kakoulima), AMNH soldier, workers (Guinea: Kakoulima), IEA soldiers, workers (Guinea: Mamou).

TYPE LOCALITIES: Guinea (French Guinea): Kakoulima, Mamou.

- Hegh, 1922: 501, 535, 625, 701 • *Procubitermes curvatus* var. *sinuosa*; biology; reference list; distribution.
- Sjöstedt, 1926d: 261, 263 • *Noditermes sinuosus*; reference list; key; biology; remarks; locality; new combination. Guinea; Nigeria [exclude Ghana].
- Snyder, 1949a: 170 • *Noditermes sinuosus*; catalog; reference list. Guinea.
- Ahmad, 1950: 84, fig. 15 • *Noditermes sinuosus*; worker mandibles figured.
- Bouillon and Mathot, 1971: table: no. 286 • *Noditermes sinuosus*; measurements.
- Weidner, 1974: 54, fig. 29a • *Noditermes sinuosus*; soldier figured.
- Krishna et al., this work • *Procubitermes sinuosus*; listed; **reinstated combination**.

⌚ DISTRIBUTION: Ethiopian Region—Guinea.

### *Procubitermes sjostedti* (Rosen, 1912)

*Mirotermes (Cubitermes) sjostedti* Rosen, 1912: 230–231 (soldier), fig. 8 [described as “*Sjöstedti*”].

TYPE DATA: Syntypes: ZSM soldiers, workers, AMNH soldiers, workers.

TYPE LOCALITY: Liberia.

- Holmgren, 1912a: 108 • *Mirotermes*; *Cubitermes Sjöstedti*; listed. Africa.
- Sjöstedt, 1913a: 376 • *Eutermes (Cubitermes) sjostedti*; key; new combination.
- Silvestri, 1914a: 107, fig. 42 • *Procubitermes Sjöstedti*; imago, soldier described and figured; biology; locality; new combination. Guinea; Senegal.
- Hegh, 1922: 208, 494, 500, 535, 622, 625, 701, fig. 354A • *Procubitermes Sjöstedti*; biology; reference list; distribution.
- Sjöstedt, 1926d: 257, 259 • *Procubitermes Sjöstedti*; reference list; key; biology; locality. Liberia; Guinea; Senegal.
- Snyder, 1949a: 169 • *Procubitermes sjostedti*; catalog; reference list. Liberia; Guinea; Senegal.
- Emerson, 1960c: 9, 48 • *Procubitermes sjostedti*; listed; remarks.
- Mathur and Thapa, 1962a: 117 • *Procubitermes sjostedti*; collection catalog. Senegal.
- Bouillon and Mathot, 1965: 44 • *Procubitermes sjostedti*; catalog.

- Gisler, 1967: 81, 82, 89, 91 ff. • *Procubitermes sjöstedti*; protozoa; ecology. Ivory Coast.
- Bouillon and Mathot, 1971: table: no. 312 • *Procubitermes sjöstedti*; measurements.
- Roy-Noël, 1972: 207, tables 1, 3 • *Procubitermes sjoestedti* [sic]; biology; ecology; distribution. Senegal to Liberia.
- Roy-Noël, 1974b: 526–609 • *Procubitermes sjoestedti* [sic]; biology; ecology; distribution. Senegal; Liberia; Guinea.
- Johnson, 1979: 37 • *Procubitermes sjöstedti*; digestive tube similar to *Noditermes*.
- Johnson et al., 1980: 60 • *Procubitermes sjoestedti* [sic]; checklist; biology; distribution. Nigeria; Guinea.
- Roy-Noël, 1982: 129, 133 • *Procubitermes sjoestedti* [sic]; ecology; pest; distribution. Senegal.
- Sands, 1998: 215, 413, 414, figs. 863–865, 870–874 • *Procubitermes sjöstedti*; worker mandibles, gut figured; distribution. Gambia; Ivory Coast.

⌚ DISTRIBUTION: Ethiopian Region—Gambia; Guinea; Ivory Coast (Côte d'Ivoire); Liberia; Nigeria; Senegal.

### *Procubitermes ueleensis* Sjöstedt, 1924

*Procubitermes ueleensis* Sjöstedt, 1924c: 493 (soldier).

TYPE DATA: Syntypes: NHRM soldiers, workers [imago also in the same series but not a primary type, as it was described later], AMNH soldier, workers [imago also in the same series but not a primary type, as it was described later].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Moto (Haute Uele).

- Sjöstedt, 1926d: 256, 257, 258, pl. 10: fig. E • *Procubitermes ueleensis*; described as a new species [incorrectly]; imago; soldier worker described; soldier figured; reference list; key; locality. Congo-Zaire.
- Emerson, 1928b: 530 • *Mirotermes* (*Procubitermes*) *ueleensis*; listed; new combination.
- Snyder, 1949a: 169 • *Procubitermes ueleensis*; catalog; reference list. Congo-Zaire.
- Noirot and Kovoov, 1958: 469 • *Procubitermes ueleensis*; comparisons.
- Emerson, 1960c: 9, 48 • *Procubitermes ueleensis*; listed; remarks.
- Bouillon and Mathot, 1965: 44 • *Procubitermes ueleensis*; catalog. Gabon.
- Bouillon and Mathot, 1971: table: no. 313 • *Procubitermes ueleensis*; measurements.
- Mathot, 1974: 25 • *Procubitermes ueleensis*; collection catalog; types listed.
- Johnson, 1979: 37 • *Procubitermes ueleensis*; digestive tube similar to *Noditermes*.
- Sands, 1998: 215 • *Procubitermes ueleensis*; distribution. Uganda.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire; Gabon; Uganda.

### *Procubitermes undulans* Schmitz, 1917

*Procubitermes undulans* Schmitz, 1917: 230–231 (queen, soldier, worker), fig. 3.

TYPE DATA: Syntypes: AMNH queen, soldiers, workers, NCIP soldier [incorrectly cited as paratype by Ruelle, 1975b].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): region of Kisangani (Stanleyville) [00°33'N, 25°14'E].

- Hegh, 1922: 502, 701 • *Procubitermes undulans*; biology; reference list; distribution.
- Sjöstedt, 1926d: 257, 259 • *Procubitermes undulans*; reference list; key; locality. Congo-Zaire.
- Emerson, 1928b: 531, fig. 68 • *Mirotermes* (*Procubitermes*) *undulans*; imago, soldier described and figured; new combination. Congo-Zaire.
- Snyder, 1949a: 169 • *Procubitermes undulans*; catalog; reference list. Congo-Zaire.

- Emerson, 1951: 154, pl. 2: fig. 4 • *Procubitermes undulans*; nest figured; remarks.
- Emerson, 1960c: 9, 15, 16, 38, 48 • *Procubitermes undulans*; listed; remarks, comparison.
- Mathur and Thapa, 1962a: 117 • *Procubitermes undulans*; collection catalog. Uganda.
- Bouillon and Mathot, 1965: 106, 107, pl. 21: figs. 64a–b • *Procubitermes undulans*; catalog; soldier figured.
- Van Boven, 1969a: 46 • *Procubitermes undulans*; listed. Belgian Congo.
- Bouillon and Mathot, 1971: table: no. 314 • *Procubitermes undulans*; measurements.
- Sands, 1998: 215 • *Procubitermes undulans*; distribution. Congo-Zaire.

➊ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### ***Procubitermes wasmanni* (Emerson, 1928)**

***Mirotermes (Procubitermes) wasmanni*** Emerson, 1928b: 533–535 (imago, soldier), fig. 69  
[synonym of *Noditermes cristifrons* fide Emerson card catalog (unpublished)].

TYPE DATA: Syntypes: UMMZ soldier, imago [Due to a printing error a line is missing referring to the selection of a holotype in Emerson, 1928. Though the imago is designated on his collection label and inked in, in his publication, neither designation is valid. Therefore, these specimens will have to be treated as syntypes until a lectotype is selected], AMNH soldier.

TYPE LOCALITY: Cameroon: Bipindi [03°05'N, 10°25'E].

- Snyder, 1949a: 169 • *Procubitermes wasmanni*; catalog. Cameroon.
- Bouillon and Mathot, 1965: 44 • *Procubitermes wasmanni*; catalog; synonymy; cited as synonym of *Noditermes cristifrons*.

➋ DISTRIBUTION: Ethiopian Region—Cameroon.

### ***Profastigitermes* Emerson, 1960**

***Profastigitermes*** Emerson, 1960c: 41–43.

TYPE SPECIES: *Profastigitermes putnami* Emerson, 1960 by original designation.

- Emerson, 1955: 511 • *Profastigitermes*; nomen nudum; number of species; distribution.
- Bouillon and Mathot, 1965: 30 • *Profastigitermes*; key; characters.
- Bouillon and Mathot, 1971: table • *Profastigitermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 38 • *Profastigitermes*; key.
- Sands, 1998: 37, 252–254, figs. 1563–1575 • *Profastigitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 1 species.

➊ DISTRIBUTION: Ethiopian Region.

### ***Profastigitermes putnami* Emerson, 1960**

***Profastigitermes putnami*** Emerson, 1960c: 43–44 (soldier), fig. 15.

TYPE DATA: Holotype: AMNH soldier (an additional nymph is present, but Emerson clearly restricted the type series to the single soldier).

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Camp Putnam on the Epulu River [01°24'N, 28°36'E].

- Bouillon and Mathot, 1965: 30, 47, 106, 107, pl. 21: figs. 66a–c • *Profastigitermes putnami*; catalog; soldier figured. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 323 • *Profastigitermes putnami*; measurements.
- Sands, 1998: 253, 473, figs. 1563–1575 • *Profastigitermes putnami*; worker mandibles, gut figured; distribution. Cameroon.
- Dibog et al., 1999: 125–132 • *Profastigitermes putnami*; checklist; ecology. Cameroon.

 DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire.

### ***Thoracotermes* Wasmann, 1911**

***Thoracotermes* Wasmann, 1911c: 146–149.**

TYPE SPECIES: *Eutermes macrothorax* Sjöstedt, 1899 by monotypy.

- Holmgren, 1912a: 97, 98–101 • *Thoracotermes*; characters; key; species included; systematic position.
- Sjöstedt, 1926d: 210 • *Thoracotermes*; reference list.
- Emerson, 1928b: 408, 419, 500 • *Thoracotermes*; key; distribution.
- Snyder, 1949a: 153 • *Thoracotermes*; catalog; reference list.
- Emerson, 1955: 511 • *Thoracotermes*; number of species; distribution.
- Grassé and Noirot, 1955a: 365 • *Thoracotermes*; comparisons.
- Weidner, 1955f: 72 • *Thoracotermes*; number of species; distribution.
- Weidner, 1956b: 65 • *Thoracotermes*; key.
- Noirot and Kovoov, 1958: 440–448 • *Thoracotermes*; digestive tube anatomy.
- Webb, 1961: 18 • *Thoracotermes*; key.
- Bouillon and Mathot, 1965: 25, 92, 93, pl. 14: fig. 41c • *Thoracotermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Thoracotermes*; number of species in Ethiopian Region; soldier measurements.
- Morimoto, 1975b: 34 • *Thoracotermes*; key.
- Prestwich, 1979b: 468 • *Thoracotermes*; secretions.
- Sands, 1998: 41, 195–197, figs. 720–742, pl. 10: fig. 1 • *Thoracotermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 4 species.

 DISTRIBUTION: Ethiopian Region.

### ***Thoracotermes brevinotus* Silvestri, 1914**

***Thoracotermes brevinotus* Silvestri, 1914a: 82–85 (imago, soldier, worker), figs. XLVIII–XLIX.**

TYPE DATA: Syntypes: IEA imago, soldiers, workers, AMNH soldier, worker, nymphs, USNM soldier, worker, nymphs, FRI workers, nymph.

TYPE LOCALITY: Guinea (French Guinea): Mamou.

- Hegh, 1922: 478, 496, 497, 534, 535, 598, 696, fig. 353B • *Thoracotermes brevinotus*; biology; reference list; distribution.
- Sjöstedt, 1926d: 210, 212 • *Thoracotermes brevinotus*; reference list; key; biology; locality. Guinea.
- Emerson, 1928b: 500 • *Thoracotermes brevinotus*; comparisons.
- Snyder, 1949a: 153 • *Thoracotermes brevinotus*; catalog; reference list. Guinea.
- Grassé and Noirot, 1955a: 361, fig. 6C • *Thoracotermes brevinotus*; gut figured.
- Noirot, 1955b: 511–515, figs. 54, 55 • *Thoracotermes brevinotus*; worker figured; caste development; polymorphism.

- Noirot, 1956: 151 • *Thoracotermes brevinotus*; supplementary reproductives.
- Noirot and Kovoov, 1958: 440–446, figs. 1, 2, 3, 8, pl. 1 • *Thoracotermes brevinotus*; digestive tube anatomy; gut figured.
- Mathur and Thapa, 1962a: 122 • *Thoracotermes brevinotus*; collection catalog. Guinea.
- Harris, 1963c: 12 • *Thoracotermes brevinotus*; distribution.
- Bouillon and Mathot, 1965: 43 • *Thoracotermes brevinotus*; catalog. Ivory Coast.
- Noirot and Noirot-Timothée, 1969: 68, figs. 3.5A, 3.8A • *Thoracotermes brevinotus*; digestive tube figured; enteric valve.
- Bouillon and Mathot, 1971: table: no. 342 • *Thoracotermes brevinotus*; measurements.
- Roonwal, 1975f: 406, 413 • *Thoracotermes brevinotus*; sexual dimorphism.
- Noirot, 2001: 434, 441, figs. 4H, 8H, J • *Thoracotermes brevinotus*; gut characters; figured.

⌚ DISTRIBUTION: Ethiopian Region—Guinea; Ivory Coast (Côte d'Ivoire).

### *Thoracotermes grevillensis* Weidner, 1974

*Thoracotermes grevillensis* Weidner, 1974: 41–43 (soldier), figs. 16A–D, 17.

TYPE DATA: Holotype: IIAA soldier. Paratypes: IIAA soldiers, IIAA soldiers [not type locality and type colony], ZMH soldiers, ZMH soldiers [not type locality and type colony].

TYPE LOCALITY: Angola: Muquitixe.

⌚ DISTRIBUTION: Ethiopian Region—Angola.

### *Thoracotermes lusingensis* Harris, 1958

*Thoracotermes lusingensis* Harris, 1958a: 9–11 (imago, soldier), figs. 12–16.

TYPE DATA: Holotype: IPNC soldier. Paratypes: IPNC queen, king, BMNH soldiers, BMNH imagoes, soldiers [not type locality], IPNC imagoes, soldiers [not type locality], NCIP soldier [not type locality].

TYPE LOCALITY: Congo-Zaire (Belgian Congo): Parc National de l' Upemba: Lusinga.

- Weidner, 1961: 68, fig. 56 • *Thoracotermes lusingensis*; soldier measurements, mandibles figured; remarks; distribution. Angola.
- Harris, 1963c: 12 • *Thoracotermes lusingensis*; distribution.
- Bouillon and Mathot, 1965: 43 • *Thoracotermes lusingensis*; catalog. Congo-Zaire; Angola.
- Bouillon and Mathot, 1971: table: no. 343 • *Thoracotermes lusingensis*; measurements.
- Weidner, 1974: 41, fig. 16E • *Thoracotermes lusingensis*; listed; soldier tergite figured. Angola.
- Ruelle, 1975b: 11 • *Thoracotermes lusingensis*; types listed.
- Sands, 1998: 197, 401, 402, figs. 725–727, 734–741 • *Thoracotermes lusingensis*; worker mandibles, gut figured; distribution. Angola; Congo-Zaire; Zambia.

⌚ DISTRIBUTION: Ethiopian Region—Angola; Congo-Zaire; Zambia.

### *Thoracotermes macrothorax* (Sjöstedt, 1899)

*Eutermes macrothorax* Sjöstedt, 1899a: 38 (soldier, worker).

TYPE DATA: Syntypes: ZMB soldier, worker, NHRM soldier, worker, AMNH soldier, nymph.

TYPE LOCALITY: Cameroon: Lolodorf.

- Sjöstedt, 1900a: 71, 78, 153–155, pl. 5: figs. C1, C2 • *Eutermes macrothorax*; soldier, worker described; soldier figured; key; biology; distribution. Cameroon; Ghana.

- Sjöstedt, 1904: 34, 47, 115 • *Eutermes macrothorax*; key; distribution.
- Desneux, 1904b: 43 • *Termes (Eutermes) macrothorax*; reference list; new combination. Gabon.
- Sjöstedt, 1905: 9 • *Eutermes macrothorax*; locality. Cameroon; Congo-Zaire; Ghana.
- Wasmann, 1911c: 146–149, pl. 7: figs. 13, 14 • *Thoracotermes macrothorax*; imago, soldier described; biology; wings, nest figured; associated with *Cubitermes fungifaber*; locality; new combination. Cameroon; Congo-Zaire.
- Holmgren, 1912a: 99, 100, fig. 68, pl. 4: fig. 1 • *Thoracotermes macrothorax*; listed; soldier mandibles figured. Cameroon; Congo-Zaire.
- Sjöstedt, 1913a: 386 • *Eutermes (Thoracotermes) macrothorax*; imago, previously undescribed, soldier described; locality. Congo-Zaire.
- Silvestri, 1914a: 82 • *Thoracotermes macrothorax*; locality. Congo-Zaire; Ghana; Liberia; Nigeria.
- Hegh, 1922: 477, 478, 536, 615, 627, 699, fig. 335 • *Thoracotermes macrothorax*; biology; reference list; distribution.
- Sjöstedt, 1926d: 210, 211, fig. 44 • *Thoracotermes macrothorax*; soldier figured; reference list; key; biology; locality. Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Nigeria.
- Sjöstedt, 1926a: 4 • *Thoracotermes macrothorax*; locality. Ghana.
- Sjöstedt, 1926b: 153 • *Thoracotermes macrothorax*; locality. Congo-Zaire.
- Emerson, 1928b: 500, fig. 48 • *Thoracotermes macrothorax*; soldier described and figured. Cameroon; Congo-Zaire.
- Snyder, 1949a: 153 • *Thoracotermes macrothorax*; catalog; reference list. Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Liberia; Nigeria.
- Ahmad, 1950: 83, fig. 14 • *Thoracotermes macrothorax*; worker mandibles figured.
- Coaton, 1955: 127–132, figs. 4A–H • *Thoracotermes macrothorax*; synonymy; imago, soldier described and figured; distribution. Cameroon; Congo-Brazzaville; Congo-Zaire; Ghana; Nigeria.
- Webb, 1961: fig. 27 • *Thoracotermes macrothorax*; soldier figured.
- Weidner, 1961: 64–68, 73, figs. 49–56 • *Thoracotermes macrothorax*; synonymy; imago, soldier described and figured; worker mandibles, nest figured; distribution. Angola.
- Mathur and Thapa, 1962a: 122 • *Thoracotermes macrothorax*; collection catalog. Cameroon; Congo; Ghana.
- Harris, 1963c: 5, 12–13 • *Thoracotermes macrothorax*; locality. Congo-Zaire.
- Bouillon and Mathot, 1965: 43, 92, 93, pl. 14: figs. 41a–b • *Thoracotermes macrothorax*; catalog; soldier figured. Angola.
- Harris, 1965: 12, 18 • *Thoracotermes macrothorax*; ecology; locality. Congo-Zaire.
- Gisler, 1967: 81, 105, 107, 109, 123, 130, 159 • *Thoracotermes macrothorax*; protozoa; ecology. Ivory Coast.
- Bouillon and Mathot, 1971: 9, table: no. 344 • *Thoracotermes macrothorax*; catalog; measurements; distribution. Gabon.
- Weidner, 1974: 40 • *Thoracotermes macrothorax*; listed. Angola.
- Vincke, 1974: 698 • *Thoracotermes macrothorax*; chromosome number.
- Morimoto, 1975b: 34, fig. 112 • *Thoracotermes macrothorax*; soldier figured.
- Collins, 1977b: 9, 10, 11, 12, fig. 2 • *Thoracotermes macrothorax*; nest described and figured; ecology. Cameroon.
- Vincke and Tilquin, 1978a: 152, table 1 • *Thoracotermes macrothorax*; chromosome number.
- Bayode, 1979: 163 • *Thoracotermes macrothorax*; distribution; habitat; damage. Nigeria.
- Collins, 1980b: 49, 51 • *Thoracotermes macrothorax*; nest; ecology.
- Johnson et al., 1980: 60, fig. 16 • *Thoracotermes macrothorax*; mound figured; checklist; biology; distribution. Guinea; Nigeria.
- Medler, 1980: 56 • *Thoracotermes macrothorax*; checklist. Nigeria.
- Sangare and Bodot, 1980: 131–141 • *Thoracotermes macrothorax*; checklist; biology; distribution. Ivory Coast.
- Prestwich, 1984a: table 1 • *Thoracotermes macrothorax*; checklist; ecology; defense mode; chemicals; distribution.

- Garnier[-]Sillam et al., 1985: 319–322 • *Thoracotermes macrothorax*; digestion; organic matter; humus making process. Congo.
- Lebrun and Lequet, 1985: 126–139, pl. 6: fig. 5 • *Thoracotermes macrothorax*; gizzard; morphology.
- Garnier-Sillam and Renoux, 1986: 119–122 • *Thoracotermes macrothorax*; organic matter; humus making process.
- Rouland and Chararas, 1986: 341–345 • *Thoracotermes macrothorax*; digestive regime; oxidases.
- Garnier-Sillam and Renoux, 1987: 611–612 • *Thoracotermes macrothorax*; soils; feeding.
- Brauman et al., 1992: 1384–1387 • *Thoracotermes macrothorax*; gut bacteria; methane and hydrogen emissions.
- Eggleton et al., 1995: 85–98 • *Thoracotermes macrothorax*; checklist; ecology. Cameroon.
- Rouland and Lepage, 1995: 339–347 • *Thoracotermes macrothorax*; nest density; population. Congo.
- Eggleton et al., 1996: 51–68 • *Thoracotermes macrothorax*; checklist; feeding; ecology. Cameroon.
- Sleaford et al., 1996: 279–288 • *Thoracotermes macrothorax*; feeding; gut contents; ecology. Cameroon.
- Bignell et al., 1997: 120, table 8.2 • *Thoracotermes macrothorax*; methane and other gas emissions.
- Eggleton and Bignell, 1997: 489–498 • *Thoracotermes macrothorax*; mound; associations; ecology. Cameroon.
- Sugimoto et al., 1997: 221 • *Thoracotermes macrothorax*; diet; methane emissions.
- Tayasu et al., 1997: 343–351 • *Thoracotermes macrothorax*; nitrogen fixation; feeding. Cameroon.
- Harry et al., 1998: 53–60 • *Thoracotermes macrothorax*; bacteria; PCR. Cameroon.
- Mora et al., 1998: 77–80 • *Thoracotermes macrothorax*; enzymes; lignin degradation.
- Sands, 1998: 197, 401, 402, figs. 720–724, 728–733 • *Thoracotermes macrothorax*; worker mandibles, gut figured; distribution. Angola; Cameroon; Congo-Zaire; Gabon; Ghana; Ivory Coast (Côte d'Ivoire); Liberia; Nigeria; Sierra Leone.
- Deligne, 1999: 207–208, figs. 11, 28 • *Thoracotermes macrothorax*; worker mandibles; functional morphology.

⌚ DISTRIBUTION: Ethiopian Region—Angola; Cameroon; Congo-Brazzaville; Congo-Zaire; Gabon; Ghana; Guinea; Ivory Coast (Côte d'Ivoire); Liberia; Nigeria; Sierra Leone.

### *Unguitermes* Sjöstedt, 1924

*Unguitermes* Sjöstedt, 1924b: 257.

TYPE SPECIES: *Procubitermes bidentatus* Silvestri, 1914 by original designation.

- Sjöstedt, 1926d: 264 • *Unguitermes*; reference list; soldier characters.
- Snyder, 1949a: 171 • *Unguitermes*; catalog; reference list.
- Emerson, 1955: 511 • *Unguitermes*; number of species; distribution.
- Weidner, 1955f: 73 • *Unguitermes*; number of species; distribution.
- Webb, 1961: 12 • *Unguitermes*; key.
- Bouillon and Mathot, 1965: 28, 29, 104, 105, pl. 20: fig. 59c • *Unguitermes*; key; characters; imago/worker mandibles figured.
- Bouillon and Mathot, 1971: table • *Unguitermes*; number of species in Ethiopian Region; soldier measurements.
- Coaton and Sheasby, 1972: 25, 77, 101, figs. 16, 46 • *Unguitermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Morimoto, 1975b: 38 • *Unguitermes*; key.
- Sands, 1998: 37, 231–233, figs. 995–1023, pl. 13: figs. 1–3 • *Unguitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.

▲ 7 species.

⌚ DISTRIBUTION: Ethiopian Region.

### ***Unguitermes acutifrons* (Silvestri, 1914)**

***Procubitermes acutifrons*** Silvestri, 1914a: 115–117 (soldier, worker), fig. LXVIII.

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Guinea: Camayenne.

- Hegh, 1922: 500, 501, 502, 535, 624, 701, fig. 354D • *Procubitermes acutifrons*; biology; reference list; distribution.
- Sjöstedt, 1926d: 264, fig. 54, pl. 10: fig. L • *Unguitermes acutifrons*; soldier figured [text and plate figures incorrectly labeled *acutifrons*; actually *bidentatus* fide Emerson]; reference list; key; biology; locality; new combination. Guinea.
- Snyder, 1949a: 171 • *Unguitermes acutifrons*; catalog; reference list. Guinea.
- Webb, 1961: fig. 33 • *Unguitermes acutifrons*; soldier figured.
- Bouillon and Mathot, 1965: 104, pl. 20: figs. 59a, 59b • *Unguitermes acutifrons* [figure of soldier = *bidentatus*, see Bouillon and Mathot, 1966: 16].
- Harris, 1965: 14 • *Unguitermes acutifrons*; comparisons.
- Bouillon and Mathot, 1971: table: no. 350 • *Unguitermes acutifrons*; measurements.
- Ruelle, 1973: 104 • *Unguitermes acutifrons*; characters.
- Morimoto, 1975b: 36, fig. 128 • *Unguitermes acutifrons*; soldier figured.
- Sands, 1998: 233, 426, 427, figs. 995, 996, 1005, 1006, 1011, 1014–1016 • *Unguitermes acutifrons*; worker mandibles, gut figured; distribution. Sierra Leone.

⌚ DISTRIBUTION: Ethiopian Region—Guinea; Sierra Leone.

### ***Unguitermes bidentatus* (Silvestri, 1914)**

***Procubitermes bidentatus*** Silvestri, 1914a: 114–115, fig. LXVII (soldier, worker).

TYPE DATA: Syntypes: IEA soldiers, workers, AMNH soldier, workers.

TYPE LOCALITY: Cameroon: Victoria [04°00'N, 00°15'E].

- Hegh, 1922: 501, 701 • *Procubitermes bidentatus*; biology; reference list; distribution.
- Sjöstedt, 1924b: 257 • *Unguitermes bidentatus*; listed; new combination.
- Sjöstedt, 1926d: 264 • *Unguitermes bidentatus*; reference list; key; biology; locality. Cameroon.
- Snyder, 1949a: 171 • *Unguitermes bidentatus*; catalog; reference list. Cameroon.
- Ahmad, 1950: 84, fig. 15 • *Unguitermes bidentatus*; worker mandibles figured.
- Emerson, 1960c: 15 • *Unguitermes bidentatus*; listed.
- Bouillon and Mathot, 1965: 104, 105, pl. 20: figs. 55a–55b, 55c, 59a • *Unguitermes acutifrons*; soldier figured [error for *bidentatus*; correction of error in Bouillon and Mathot, 1966: 16; *U. acutifrons* = *U. bidentatus*].
- Harris, 1965: 14 • *Unguitermes bidentatus*; listed.
- Bouillon and Mathot, 1966: 16 • *Unguitermes bidentatus*; correction of error in Bouillon and Mathot, 1965: 104, fig. 59a; *U. acutifrons* = *U. bidentatus*.
- Bouillon and Mathot, 1971: table: no. 351 • *Unguitermes bidentatus*; measurements.
- Ruelle, 1973: 104 • *Unguitermes bidentatus*; characters; distribution. Cameroon; Congo-Zaire.
- Medler, 1980: 57 • *Unguitermes bidentatus*; checklist. Cameroon; Nigeria.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire; Nigeria.

### *Unguitermes bouilloni* Harris, 1965

*Unguitermes bouilloni* Harris, 1965: 13–14 (soldier, worker), fig. 1.

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH soldiers, workers, AMNH soldier.

TYPE LOCALITY: Congo-Zaire (Congo): Takundi: River Kwando [04°45'S, 16°39'E].

- Bouillon and Mathot, 1966: 8 • *Unguitermes bouilloni*; catalog. Congo-Zaire.
- Bouillon and Mathot, 1971: table: no. 352 • *Unguitermes bouilloni*; measurements.
- Ruelle, 1973: 104 • *Unguitermes bouilloni*; characters; distribution. Congo-Zaire.
- Vincke, 1974: 699 • *Unguitermes bouilloni*; chromosome number.
- Vincke and Tilquin, 1978a: 152, table 1 • *Unguitermes bouilloni*; chromosome number.
- Sands, 1998: 233, 426, 427, figs. 1000–1002, 1007, 1008, 1012 • *Unguitermes bouilloni*; worker mandibles, gut figured; distribution. Congo-Zaire.

⌚ DISTRIBUTION: Ethiopian Region—Congo-Zaire.

### *Unguitermes magnus* Ruelle, 1973

*Unguitermes magnus* Ruelle, 1973: 104–106 (soldier, worker), fig. 1.

TYPE DATA: Holotype: BMNH soldier. Paratypes: BMNH soldiers, workers, NCIP soldier.

TYPE LOCALITY: Nigeria: Eastern Region, 19 km from Enugu on Onitsha Road.

- Ruelle, 1975b: 10 • *Unguitermes magnus*; types listed.
- Johnson et al., 1980: 60 • *Unguitermes magnus*; checklist; biology; distribution. Nigeria.
- Sands, 1998: 233, 426, 427, figs. 1009, 1010, 1023 • *Unguitermes magnus*; worker mandibles, gut figured; distribution. Nigeria.

⌚ DISTRIBUTION: Ethiopian Region—Nigeria.

### *Unguitermes proclivifrons* Ruelle, 1973

*Unguitermes proclivifrons* Ruelle, 1973: 106–107 (soldier, worker), fig. 2.

TYPE DATA: Holotype: NCIP soldier. Paratypes: NCIP soldiers, workers.

TYPE LOCALITY: Zambia: 30 km ex Kitwe-Dola via Mwekera Forest Reserve.

- Ruelle, 1975b: 11 • *Unguitermes proclivifrons*; types listed.

⌚ DISTRIBUTION: Ethiopian Region—Zambia.

### *Unguitermes trispinosus* Ruelle, 1973

*Unguitermes trispinosus* Ruelle, 1973: 106, 108, 109 (soldier, worker), fig. 3.

TYPE DATA: Holotype: AMNH soldier. Paratypes: AMNH soldier.

TYPE LOCALITY: Congo-Zaire: Camp Putnam, Epulu River.

- Eggleton et al., 1995: 85–98 • *Unguitermes trispinosus*; checklist; ecology. Cameroon.
- Eggleton et al., 1996: 51–68 • *Unguitermes trispinosus*; checklist; feeding; ecology. Cameroon.
- Eggleton and Bignell, 1997: 489–498 • *Unguitermes trispinosus*; association; ecology. Cameroon.
- Sands, 1998: 233 • *Unguitermes trispinosus*; distribution. Cameroon.
- Dibog et al., 1999: 125–132 • *Unguitermes trispinosus*; checklist; ecology. Cameroon.

⌚ DISTRIBUTION: Ethiopian Region—Cameroon; Congo-Zaire.

### ***Unguitermes unidentatus* Ruelle, 1973**

***Unguitermes unidentatus* Ruelle, 1973:** 108, 110–111 (soldier, worker), fig. 4.

**TYPE DATA:** Holotype: NCIP soldier. Paratypes: NCIP soldier, workers.

**TYPE LOCALITY:** Namibia (Southwest Africa): 40 km ex Rundu-Grootfontein.

- Ruelle, 1975b: 11 • *Unguitermes unidentatus*; types listed.
- Irish, 1985: 110 • *Unguitermes unidentatus*; types listed.
- Uys, 2002: figs. 225–226 • *Unguitermes unidentatus*; soldier figured.

⌚ **DISTRIBUTION:** Ethiopian Region—Namibia (Southwest Africa).

### ***Unicornitermes* Coaton, 1971**

***Unicornitermes* Coaton, 1971:** 23.

**TYPE SPECIES:** *Unicornitermes gaerdesi* Coaton, 1971 by original designation.

- Coaton and Sheasby, 1972: 24, 73, 101, figs. 15C–D, 45 • *Unicornitermes*; soldier figured; key; ecology; biology; distribution. Namibia.
- Sands, 1998: 38, 238–240, figs. 1071–1082, pl. 13: fig. 6 • *Unicornitermes*; key; worker described; worker mandibles, gut figured; biology and economic status; distribution.
- Uys, 2002: 68, 93–94, fig. 231 • *Unicornitermes*; key; species included; diagnosis; biology; distribution. South Africa.

▲ 1 species.

⌚ **DISTRIBUTION:** Ethiopian Region.

### ***Unicornitermes gaerdesi* Coaton, 1971**

***Unicornitermes gaerdesi* Coaton, 1971:** 23–27 (soldier), figs. 11–13.

**TYPE DATA:** Holotype: NCIP soldier. Paratypes: NCIP soldiers, workers, AMNH soldier, workers, NCIP soldiers, workers [not type colony and type locality], NCIP soldier [not type locality].

**TYPE LOCALITY:** Namibia (Southwest Africa): District Lüderitz at Witpütz.

- Coaton and Sheasby, 1972: 35, figs. 15C–D • *Unicornitermes gaerdesi*; soldier figured.
- Ruelle, 1975b: 11 • *Unicornitermes gaerdesi*; types listed.
- Johnson and Wood, 1980: 279–293 • *Unicornitermes gaerdesi*; checklist; ecology; distribution.
- Irish, 1985: 110 • *Unicornitermes gaerdesi*; types listed.
- Sands, 1998: 240, figs. 1071–1082 • *Unicornitermes gaerdesi*; worker mandibles, gut figured; distribution. Namibia.
- Uys, 2002: figs. 228–231 • *Unicornitermes gaerdesi*; soldier figured; distribution map.

⌚ **DISTRIBUTION:** Ethiopian Region—Namibia (Southwest Africa); South Africa.



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*ON THE COVER: PHYSOGASTRIC QUEEN OF NASUTITERMES SP. FROM COSTA RICA TENDED BY WORKERS, SOLDIERS, AND IMMATURES (APTERUS NYMPHS). PHOTO BY CARL RETTENMEYER.*