

OOCERAEA

alii. *Cerapachys alii* Bharti & Akbar, 2013a: 86, figs. 2B, 11-13 (w.) INDIA (Kerala).

Type-material: holotype worker, 6 paratype workers.

Type-locality: holotype India: Kerala, Selim Ali Bird Sanctuary, 10°45'N, 76°44'E, 118 m., 10.x.2011, Winkler (*S.A. Akbar*); paratypes with same data.

Type-depositories: PUAC (holotype); BMNH, PUAC (paratypes).

Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Bharti, Guénard, *et al.* 2016: 21; Yamada, Luong & Eguchi, 2018: 21 (in key); Zhou, Chen & Chen 2020: 142 (in key).

Distribution: India.

australis. *Syscia australis* Forel, 1900b: 68 (w.) AUSTRALIA (Queensland).

Type-material: syntype workers (number not stated).

Type-locality: Australia: Queensland, Mackay (*Turner*).

Type-depositories: ANIC, MHNG, NHMB.

[Justified emendation of spelling to *australis*: Emery, 1911d: 12.]

Wheeler, G.C & Wheeler, J. 1973d: 205 (l.).

Combination in *Cerapachys* (*Syscia*): Emery, 1902c: 24;

combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Emery, 1911d: 10; Wheeler, W.M. 1918a: 263 (redescription); Crawley, 1915a: 133; Brown, 1975: 22, 72 (as *edentata*); Taylor & Brown, 1985: 24; Taylor, 1987a: 17; Bolton, 1995b: 143; Heterick, 2009: 126.

Synonym of *edentata*: Brown, 1975: 22, 72; Taylor & Brown, 1985: 24; Taylor, 1987a: 17; Bolton, 1995b: 142; Zhou, Chen & Chen 2020: 142 (in key).

[Note: all these authors give *edentata* as senior synonym, but *australis* has priority. The error arose from Brown's assumption that *australis* was a junior homonym, which is not the case.]

Distribution: Australia.

besucheti. *Cerapachys besucheti* Brown, 1975: 73, figs. 79-83, 86 (w.q.) INDIA (Tamil Nadu).

Type-material: holotype worker, paratype workers (number not stated, "a small series"), 1 paratype ergatoid queen.

Type-locality: holotype India: Madras State, Anaimalai Hills, below Aliyar Dam, 1150 m., 18.xi.1972, Winkler (*Besuchet, Löbl & Mussard*); paratypes with same data.

Type-depositories: MHNG (holotype); ANIC, BMNH, MCZC, MHNG (paratypes).

Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Bolton, 1995b: 142; Bharti & Akbar, 2013a: 82 (in key); Bharti & Wachkoo, 2013d: 1192 (in key); Bharti, Guénard, *et al.* 2016: 21; Yamada, Luong & Eguchi, 2018: 21 (in key); Zhou, Chen & Chen 2020: 142 (in key).

Distribution: India.

biroi. *Cerapachys* (*Syscia*) *biroi* Forel, 1907a: 7 (w.) SINGAPORE.

Type-material: syntype workers (number not stated).

Type-locality: Singapore: (*L. Biró*).

Type-depositories: HNHM, MHNG.

Imai, *et al.* 1984: 5 (k.).

Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Emery, 1911d: 10; Chapman & Capco, 1951: 20; Brown, 1975: 22, 73; Onoyama, 1980: 196; Ogata, 1983: 136; Terayama, *et al.* 1988: 38; Morisita, *et al.* 1989: 31; Brandão, 1991: 337; Bolton, 1995b: 142; Tang, J., Li, *et al.* 1995: 25; Wu, J. & Wang, 1995: 48; Imai, *et al.* 2003: 210; Lin & Wu, 2003: 60; Wetterer & Vargo, 2003: 417; Clouse, 2007b: 203; Framenau & Thomas, 2008: 58; Terayama, 2009: 121; Guénard

& Dunn, 2012: 24; Wetterer, Kronauer & Borowiec, 2012: 1; Bharti & Akbar, 2013a: 82 (in key); Bharti & Wachkoo, 2013d: 1192 (in key); Bharti, Guénard, *et al.* 2016: 21; Chen, Shi & Zhou, 2016: 9 (in key); Yamada, Luong & Eguchi, 2018: 21 (in key); Rasheed, *et al.* 2019: 428; Zhou, Chen & Chen 2020: 142 (in key).

Senior synonym of *ierensis*: Brown, 1975: 22, 73; Ogata, 1983: 136; Brandão, 1991: 337; Bolton, 1995b: 142.

Senior synonym of *seini*: Brown, 1975: 22, 73; Ogata, 1983: 136; Brandão, 1991: 337; Bolton, 1995b: 142.

Senior synonym of *silvestrii*: Brown, 1975: 22, 73; Onoyama, 1980: 196; Ogata, 1983: 136; Bolton, 1995b: 142.

Senior synonym of *sinensis*: Brown, 1975: 22, 73; Ogata, 1983: 136; Bolton, 1995b: 142.

Distribution [tramp species]:

Malagasy: Comoros, Madagascar, Mauritius (Mascarene Is), Seychelles.

Malesian: Christmas I., Hawaii, Indonesia (Bali), Malaysia (Peninsula), Micronesia, Philippines, Samoa, Singapore.

Neotropical: Guadeloupe, Puerto Rico, Trinidad, Turks & Caicos Is, Virgin Is.

Oriental: China, India, Japan, Nepal, Taiwan, Vietnam.

***coeca*. *Ooceraea coeca* Mayr, 1897: 420 (w.) SRI LANKA.**

Type-material: holotype worker.

Type-locality: Sri Lanka (“Ceylon”): (no further data) (*J. v. Madarász*).

Type-depository: HNHM..

Forel, 1900d: 329 (q.).

Combination in *Cerapachys* (*Ooceraea*): Emery, 1902c: 24;

combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Forel, 1900d: 329; Emery, 1911d: 10; Chapman & Capco, 1951: 20; Brown, 1975: 22; Bolton, 1995b: 142; Yamada, Luong & Eguchi, 2018: 21 (in key); Zhou, Chen & Chen 2020: 142 (in key).

Distribution: Sri Lanka.

***crypta*. *Cerapachys* (*Syscia*) *cryptus* Mann, 1921: 408, fig. 1 (w.q.) FIJI IS (Viti Levu).**

Type-material: syntype workers (number not stated, “a large colony”), 1 syntype ergatoid queen.

Type-locality: Fiji Is: Viti Levu, Nadarivatu (*W.M. Mann*).

Type-depositories: MCZC, USNM.

[Misspelled as *criptus* by Dlussky, 1994: 53.]

Wheeler, G.C. 1950: 105 (l.).

Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Wheeler, W.M. 1935g: 8; Wilson, 1959b: 54; Brown, 1975: 22; Dlussky, 1994: 53; Bolton, 1995b: 142; Sarnat & Economo, 2012: 26; Zhou, Chen & Chen 2020: 142 (in key).

Distribution: Fiji Is.

***edentata*. *Syscia australis* var. *edentata* Forel, 1900b: 69 (w.) AUSTRALIA (Queensland).**

Type-material: syntype workers (number not stated).

Type-locality: Australia: Queensland, Mackay (*Turner*).

Type-depositories: ANIC, MHNG.

[Misspelled as *edentula* by Emery, 1911d: 10.]

Combination in *Cerapachys* (*Syscia*): Emery, 1911d: 10.

Subspecies of *australis*: Emery, 1911d: 10; Wheeler, W.M. 1918a: 264.

Synonym of *australis*: Brown, 1975: 22, 72; Taylor & Brown, 1985: 24; Taylor, 1987a: 17; Bolton, 1995b: 142.

[Note: all these authors give *edentata* as senior synonym, but *australis* has priority. The error arose from Brown's assumption that *australis* was a junior homonym, which is not the case.]

fragosa. *Ooceraea fragosa* Roger, 1862a: 249, pl. 1, fig. 16 (w.) SRI LANKA.

Type-material: holotype ergatoid queen.

[Note: holotype is an ergatoid queen, not a worker: Brown, 1975: 73.]

Type-locality: Sri Lanka ("Ceylon"): (no further data).

Type-depository: MNHU.

Forel, 1900d: 329 (q.).

Combination in *Cerapachys* (*Ooceraea*): Emery, 1902c: 24;

combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Status as species: Roger, 1863b: 25; Mayr, 1863: 439; Smith, F. 1871a: 324; Dalla Torre, 1893: 17; Forel, 1900d: 329; Emery, 1902c: 24; Bingham, 1903: 32; Emery, 1911d: 10; Chapman & Capco, 1951: 20; Brown, 1975: 22, 73; Bolton, 1995b: 143; Yamada, Luong & Eguchi, 2018: 21 (in key); Zhou, Chen & Chen 2020: 142 (in key).

Distribution: Sri Lanka.

fuscior. *Cerapachys* (*Syscia*) *cryptus* subsp. *fuscior* Mann, 1921: 410 (w.) FIJI IS (Taveuni I.).

Type-material: syntype workers (number not stated, "several small colonies").

Type-locality: Fiji Is: Taveuni, Somosomo (*W.M. Mann*).

Type-depositories: MCZC, USNM.

Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.

Subspecies of *crypta*: Wheeler, W.M. 1935g: 8.

Status as species: Wilson, 1959b: 55; Brown, 1975: 22; Bolton, 1995b: 143; Sarnat & Economo, 2012: 26; Zhou, Chen & Chen 2020: 142 (in key).

Distribution: Fiji Is.

guizhouensis. *Cerapachys guizhouensis* Zhou, 2006: 581, fig. 76 (w.) CHINA (Guizhou).

Type-material: holotype worker.

Type-locality: China: Guizhou, Fanjingshan Landscape (*S. Zhou*).

Type-depository: unknown (GNUC?).

Combination in *Ooceraea*: (unpublished).

Distribution: China.

ierensis. *Cerapachys* (*Syscia*) *ierensis* Weber, 1939a: 94 (w.) TRINIDAD.

Type-material: syntype workers (number not stated, "a series").

Type-locality: Trinidad: St Augustine, 17.v.1935, and 20.v.1936 (*N.A. Weber*).

Type-depositories: AMNH, MCZC.

Status as species: Kempf, 1972a: 76.

Junior synonym of *biroi*: Brown, 1975: 22, 73; Ogata, 1983: 136; Brandão, 1991: 337; Bolton, 1995b: 143.

octoantenna. *Ooceraea octoantenna* Zhou & Chen, in Zhou, Chen & Chen, 2020: 140, figs. 1-7 (w.q.) CHINA (Guangxi).

[Note: in the title of the publication the authors' first and last names are reversed and appear as Shanyi, Z. (= Zhou, S.), Danni, C. (= Chen, D.) & Lin, C.Z. (= Chen, Z.L.)]

Type-material: holotype worker, 9 paratype workers, 1 paratype queen.

Type-locality: holotype China: Guangxi, Chongzuo City, Zuozhou Town, Pairu Village, 22°34.594'N, 107°25.311'E, 222 m., 10.vi.2016, no. G160045, subterranean (*Z. Chen*); paratypes with same data.

Type-depositories: GNUC (holotype); GNUC, SFCY (paratypes).

Distribution: China.

papuana. *Ooceraea papuana* Emery, 1897c: 594, pl. 15, figs. 42-43 (w.) NEW GUINEA (Papua New Guinea).

Type-material: syntype workers (number not stated).

Type-localities: Papua New Guinea: Hansemann Mts, and Berlinhafen (= Aitepe) (*L. Biró*).

Type-depositories: HNHM, MSNG.

- Combination in *Cerapachys (Cysias)*: Emery, 1902c: 24;
 combination in *C. (Syscia)*: Emery, 1911d: 10;
 combination in *Ooceraea*: Borowiec, M.L. 2016: 198.
- Status as species**: Emery, 1911d: 10; Chapman & Capco, 1951: 20; Wilson, 1959b: 51;
 Brown, 1975: 23, 72; Bolton, 1995b: 144; Zhou, Chen & Chen 2020: 142 (in key).
 Distribution: Papua New Guinea.
- pawa**. *Cerapachys (Syscia) pusilla* subsp. *pawa* Mann, 1919: 277 (w.) SOLOMON IS (Ugi I.).
 Type-material: holotype worker.
 Type-locality: Solomon Is: Ugi, Pawa, 1916 (*W.M. Mann*).
 Type-depository: USNM.
 Combination in *Ooceraea*: Borowiec, M.L. 2016: 198.
- Subspecies of pusilla**: Wheeler, W.M. 1935g: 8.
Status as species: Wilson, 1959b: 51; Brown, 1975: 23; Bolton, 1995b: 144; Sarnat, *et al.* 2013: 69; Zhou, Chen & Chen 2020: 142 (in key).
 Distribution: Solomon Is.
- pusilla**. *Ooceraea pusilla* Emery, 1897c: 595 (w.) NEW GUINEA (Papua New Guinea).
 Type-material: 2 syntype workers.
 Type-locality: Papua New Guinea, Hansemann Mts (*L. Biró*).
 Type-depositories: HNHM, MSNG.
 Combination in *Cerapachys (Cysias)*: Emery, 1902c: 24;
 combination in *C. (Syscia)*: Emery, 1911d: 10;
 combination in *Ooceraea*: Borowiec, M.L. 2016: 198.
- Status as species**: Emery, 1911d: 10; Mann, 1919: 277; Chapman & Capco, 1951: 20;
 Wilson, 1959b: 51; Brown, 1975: 23, 72; Bolton, 1995b: 144; Zhou, Chen & Chen 2020:
 142 (in key).
 Distribution: Papua New Guinea.
- quadridentata**. *Ooceraea quadridentata* Yamada, Luong & Eguchi, 2018: 18, figs. 1-11 (w.)
 VIETNAM.
 Type-material: holotype worker, 11 paratype workers.
 Type-locality: holotype Vietnam: Dak Lak Prov., Nam Kar Nature Reserve, 12.277°N, 108.094°E, ca 545
 m., colony no. AKY11x17-114 (*A. Yamada*); paratypes with same data.
 Type-depositories: IEHV (holotype); AYPC, IEHV, KEPC, MCZC, MHNG (paratypes).
Status as species: Zhou, Chen & Chen 2020: 142 (in key).
 Distribution: Vietnam.
- seini**. *Cerapachys (Syscia) seini* Mann, 1931: 440, fig. 1 (w.) PUERTO RICO.
 Type-material: syntype workers (number not stated, "a series").
 Type-locality: Puerto Rico: Insular Experiment Station, Rio Piedras (*F. Sein*).
 Type-depositories: MCZC, USNM.
 Status as species: Smith, M.R. 1937: 823; Kempf, 1972a: 76.
 Junior synonym of *silvestrii*: Wilson & Taylor, 1967: 33.
 Junior synonym of *biroi*: Brown, 1975: 22, 73; Ogata, 1983: 136; Brandão, 1991: 337;
 Bolton, 1995b: 144.
- silvestrii**. *Cerapachys (Syscia) silvestrii* Wheeler, W.M. 1909c: 269 (w.) HAWAII.
 Type-material: 6 syntype workers.
 Type-locality: U.S.A.: Hawaii, Hilo (*F. Silvestri*).
 Type-depository: MCZC.
 [Note: according to Brown, 1975: 73, only 1 syntype is in MCZC; the remainder may be in DEUN.]
 Combination in *Syscia*: Wilson & Taylor, 1967: 33.
 Status as species: Emery, 1911d: 10; Wheeler, W.M. 1934h: 9; Wheeler, W.M. 1935g: 8;
 Wilson & Taylor, 1967: 33; Dlussky, 1994: 53 (error).

Junior synonym of *biroi*: Brown, 1975: 22, 73; Onoyama, 1980: 196; Ogata, 1983: 136; Bolton, 1995b: 144.

sinensis. *Cerapachys (Syscia) sinensis* Wheeler, W.M. 1928c: 3 (w.) CHINA (Shanghai).

Type-material: holotype worker.

Type-locality: China: Shanghai (*F. Silvestri*).

Type-depository: MCZC.

Status as species: Wheeler, W.M. 1930h: 57; Chapman & Capco, 1951: 20.

Junior synonym of *biroi*: Brown, 1975: 22, 73; Ogata, 1983: 136; Bolton, 1995b: 144.