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EUPLILOIDES

Eupliloides Pate, 1946f:53. Type species: *Rhopalum albicollare* Ashmead, 1904, by original designation. Established as a subgenus (Pate, 1946), raised to genus by Tsuneki (1974b), downgraded to subgenus by Bohart and Menke (1976) and Tsuneki (1977d) then resurrected as genus by Leclercq (1983).

Key: Leclercq, 1983; further comments on the genus and supplement to the key: Leclercq, 1996a.

1. *albicollaris* (Ashmead)

Rhopalum albicollare Ashmead, 1904d:130, "♀", actually ♂. Holotype: ♂, Philippines: Luzon: no specific locality (USNM). – Ashmead, 1904d:150 (in checklist of Philippines Hymenoptera); R. Brown, 1906:687 (in catalog of Philippine Hymenoptera). – **As *Crossocerus albicollaris***: Pate, 1946f:56 (new generic assignment, in revision of subgenus *Eupliloides*); Leclercq, 1954c:230 (in catalog of world Crabronini), 1955e:301 (in key to subgenus *Eupliloides*), 1957d:352 (in key to *Eupliloides* two subspecies), 1963:12 (Philippines); Baltazar, 1966:354 (in catalog of Hymenoptera of Philippines, as *albicollaris albicollaris*); R. Bohart and Menke, 1976:400 (in checklist of world Sphecidae); Tsuneki, 1977d:8 (Sri Lanka); Mawadda and Girish Kumar, 2023:109 (in checklist of Crabroninae of Northern India). – **As *Eupliloides albicollaris albicollaris***: Tsuneki, 1984f:14 (new generic assignment, bibliographic references), 38 (in key to Crabroninae of Philippines). – **As *Eupliloides elongatus albicollaris***: Leclercq, 1983:259 (in key to *Eupliloides*), 263 (new status, in revision of *Eupliloides*).

Eupliloides tanoi Tsuneki, 1974b:646, ♂. Holotype: ♂, Thailand: Ayuttaya (originally T. Tano coll., Fukui, now USNM). Synonymized with *Crossocerus albicollaris* by Tsuneki, 1984b:18. – **As *Crossocerus tanoi***: R. Bohart and Menke, 1976:629 (new generic assignment, in checklist of world Sphecidae, unnoticed junior secondary homonym of *Crossocerus tanoi* Tsuneki, 1968); Nuhn and Menke, 1994:26 (holotype transferred to USNM). – **As *Eupliloides elongatus tanoi***: Leclercq, 1983:260 (in key to *Eupliloides*), 265 (new status, in revision of *Eupliloides*), 2007a:37 (Thailand: Chiang Mai Province: Toong Huang Kho.: Thanbon Don Pao).

ssp. *holtensis* Leclercq

Crabro elongatus Dudgeon in Nurse, 1903b:18, ♀, junior primary homonym of *Crabro elongatus* Provancher, 1888, a junior synonym of *Crabro latipes* F. Smith, 1856. Syntypes: India: Kangra Valley: Holta (BMNH). – R. Bohart and Menke, 1976:400 (as synonym of *Crossocerus albicollaris*). – **As *Eupliloides elongatus***: Leclercq, 1983:262 (in revision of *Eupliloides*, as *elongatus* Nurse), 1996a:144 (bibliographic references).

Crossocerus holtensis Leclercq, 1950b:16. Unnecessary substitute name for *Crossocerus elongatus* Dudgeon, 1903, a junior homonym of *Crossocerus elongatus* Lepeletier, 1845 which is a misspelling of *Crossocerus elongatulus* (Vander Linden), but valid as substitute name for *Crabro elongatus* Dudgeon, 1903, junior primary homonym of *Crabro elongatus* Provancher, 1888. – Leclercq, 1954c:320 (in catalog of world Crabronini), 1955e:301 (in key to subgenus *Eupliloides*), 303 (description of ♂, Bengal: Bankipur). – **As *Crossocerus albicollaris* var. *holtensis***: Leclercq, 1957d:353 (new status, Malaysia: Kuala Lumpur).

ssp. *kualanus* Leclercq

Eupliloides elongatus kualanus Leclercq, 1983:264, ♀, ♂. Holotype: ♀, Malaysia: Kuala Lumpur (BMNH). – Leclercq, 1983:259 (in key to *Eupliloides*).

ssp. *princesa* (Pate)

Crossocerus albicollaris princesa Pate, 1946f:57, ♀. Holotype: ♀, Philippines: Palawan Island: Puerta Princesa (USNM). – Leclercq, 1955e:301 (in key to subgenus *Eupliloides*), 1957d:353 (as *albicollaris* var. *princesa*;

Borneo); Baltazar, 1966:354 (in catalog of Hymenoptera of Philippines); R. Bohart and Menke, 1976:400 (in checklist of world Sphecidae, as synonym of *Crossocerus albocollaris*); Tsuneki, 1984f:14 (Philippines), 38 (in key). – **As *Eupliloides albocollaris princeps***: Tsuneki et al., 1992b:40 (new status, Philippines: Mindanao: Davao).

ssp. *spilaspis* (Cameron)

Dasyproctus spilaspis Cameron, 1907f:283, ♀. Holotype or syntypes: ♀, Borneo: Kuching (depository?). – **As *Crossocerus spilaspis***: Leclercq, 1950b:17 (new generic assignment, additional description), 1954c:230 (in catalog of world Crabronini); nec Leclercq, 1955e:302 and 1963:13 (= *Eupliloides leontopolites*); R. Bohart and Menke, 1976:403 (in checklist of world Sphecidae). – **As *Eupliloides elongatus spilaspis***: Leclercq, 1983:259 (in key to *Eupliloides*), 264 (new status, in revision of *Eupliloides*).

2. *alter* Leclercq

Eupliloides alter Leclercq, 1996a:143, ♀, ♂. Holotype: ♀, Australia: Northern Territory: 1 km south of Cahills Crossing on Eastern Alligator River (ANIC).

3. *bougainvilleae* (Pate)

Crossocerus bougainvilleae Pate, 1946f:59, ♀. Holotype: ♀, Solomon Islands: Island of Bougainville (USNM). – Leclercq, 1954c:230 (in catalog of world Crabronini), 1955e:302 (in key to subgenus *Eupliloides*), 1963:12 (Solomon Islands: Island of Russel); R. Bohart and Menke, 1976:400 (in checklist of world Sphecidae). – **As *Eupliloides bougainvilleae***: Leclercq, 1983:260 (new generic assignment, in key to *Eupliloides*), 261 (in revision of *Eupliloides*, validity of ssp. *dentatus* questioned); Tsuneki, 1983h:8 (Bougainville Island, Guadalcanal).

ssp. *dentatus* (Tsuneki)

Crossocerus bougainvilleae dentatus Tsuneki, 1977d:9, ♀. Holotype: ♀, Papua New Guinea: New Britain: Yalom (ZMUC). – Tsuneki, 1982a:46 (Bismarck Archipelago). – **As *Eupliloides bougainvilleae dentatus***: Leclercq, 1983:261 (new generic assignment, is it a valid subspecies?).

4. *cheesmanae* (Leclercq)

Crossocerus cheesmanae Leclercq, 1955e:302, ♀. Holotype: ♀, Papua New Guinea: Kokoda (BMNH). – Leclercq, 1955e:302 (in key to subgenus *Eupliloides*); R. Bohart and Menke, 1976:400 (in checklist of world Sphecidae, as *cheesmani*). – **As *Eupliloides cheesmanae***: Leclercq, 1983:260 (in key to *Eupliloides*), 261 (new generic assignment, in revision of *Eupliloides*).

5. *hollandicus* (Tsuneki)

Crossocerus hollandicus Tsuneki, 1983h:12, ♂ (subgenus *Eupliloides*). Holotype: ♂, Indonesia: Western Papua: Hollandia, now Jayapura (RMNH). – **As *Eupliloides hollandicus***: present new generic assignment.

6. *inondensis* (Tsuneki)

Crossocerus inondensis Tsuneki, 1983h:10, ♂ (subgenus *Eupliloides*). Holotype: ♂, Papua New Guinea: Horanda District: Inonda (USNM). – **As *Eupliloides inondensis***: Nuhn and Menke, 1994:25 (new generic assignment, holotype deposited in USNM); Leclercq, 1996a:144 (Papua New Guinea: East Sepik Province).

7. *leontopolites* (Pate)

Crossocerus leontopolites Pate, 1946f:57, ♂. Holotype: ♂, Singapore (USNM). – Leclercq, 1954c:230 (in catalog of world Crabronini), 1955e:301 (in key to subgenus *Eupliloides*), 1963:13 (Malaysia: Kedah); R. Bohart and Menke, 1976:401 (in checklist of world Sphecidae). – **As *Eupliloides leontopolites***: Leclercq, 1983:261 (new generic assignment, in revision of *Eupliloides*, Malaysia, Borneo, Sabah), 1996a:45 (Burma, Malaysia, Singapore).
As *Crossocerus spilaspis*: Leclercq, 1955e:302 (in key to subgenus *Eupliloides*) and 303 (♀, Sarawak: Mont Matang) and 1963:13 (description of ♀, Malaysia), corrected to *Eupliloides leontopolites* by Leclercq, 1983:261.

8. *olthofi* Tsuneki

Crossocerus olthofi Tsuneki, 1983h:12, ♂ (subgenus *Eupliloides*), spelled *orthofi* in the text, but dedicated to J. Olthof, the collector, and spelled *olthofi* in explanation to fig. 39. Holotype: ♂, Indonesia: Western Papua: "Bernhard Camp" (RMNH). – **As *Eupliloides olthofi***: present new generic assignment.

9. *papuanus* (Tsuneki)

Crossocerus papuanus Tsuneki, 1977d:7, ♀. Holotype: ♀, Papua New Guinea: Simbang in Huon Golf (TMB). – **As *Eupliloides papuanus***: Leclercq, 1983:260 (in key to *Eupliloides*), 2007a:37 (new generic assignment, Papua New Guinea: Gulf Province: Iwimka camp at 7.73°S 146.76°E).

10. *sinharajae* Leclercq

Eupliloides sinharajae Leclercq, 1983:266, ♀, ♂. Holotype: ♀, Sri Lanka: Ratnapura District: Sinharaja Forest: Weddagala (USNM). – Leclercq, 1983:258 (in key to *Eupliloides*); Krombein, 1991:38 (Sri Lanka, nest structure).

11. *sulawesinus* Leclercq

Eupliloides sulawesinus Leclercq, 1996a:145, ♀, ♂. Holotype: ♀, Indonesia: Sulawesi: Toraut 47 km west-southwest of Kotamabagu in Dumoga-Bone National Park (BMNH).

12. *wenzeli* Leclercq

Eupliloides wenzeli Leclercq, 1996a:146, ♀. Holotype: ♀, Singapore (Kansas Univ.).