

Last updated: 18 August 2025

## TRIROGMA

*Trirogma* Westwood, 1841a:152. Type species: *Trirogma caerulea* Westwood, by monotypy.

*Trirhogma* Agassiz, 1847:378. Emendation of *Trirogma* Westwood, 1841.

Review: Girish Kumar and Sheela, 2018 (Indian subcontinent).

Key: Liu, Ma, and Li, 2024:450 (world species).

### 1. *balaensis* Pu and Zhou

*Trirogma balaensis* Pu and Zhou, 1989:304, ♂. Holotype: ♂, China: Guangxi: Tian'e (Institute of Plant Protection, Guangxi Academy of Agricultural Sciences). – Hua, 2006:275 (in list of Chinese insects, geographic distribution). – Liu, Ma, and Li, 2024:450 (in key to world *Trirogma*).

### 2. *caerulea* Westwood

*Trirogma caerulea* Westwood, 1841a:152, ♂. Holotype: ♂, northern India: no specific locality (depository?). – Westwood, 1842:22 (detailed redescription), 1844:66 (description of ♀); F. Smith, 1856:273 (in catalog of Hymenoptera in British Museum), 1858a:99 (Singapore), 1860a:83 (Indonesia: Sulawesi), 1862:55 (Indonesia) 1863b:134 (known from India, Singapore, and Sulawesi), 1871a:363 (in catalog of Oriental Aculeata, as *caerulra*); Cameron, 1889:114 (India: Barrackpore and Puna); Kohl, 1893d:512 (original description copied); Bingham, 1897:261 (in revision of wasps and bees of British India); Dalla Torre, 1897:371 (in catalog of world Hymenoptera); Rothney, 1903:105 (India: West Bengal: Barrackpore); R. Turner, 1912g:366 (variation); Strand, 1913b:156 (Taiwan, redescription of ♂); Ramakrishna Aiyar, 1916:555 (reference to Turner, 1912); Dover, 1926:234 (China: Hong Kong); Yasumatsu, 1936b:215 (in revision of Ampulicidae of Eastern Asia); de Beaumont, 1961e:3 (Iraq); Tsuneki, 1967c:5 (Taiwan), 1968d:58 (Taiwan), 1972c:8 (Taiwan); Abdul Rassoul, 1976:29 (Iraq: Baghdad: Waziriya); R. Bohart and Menke, 1976:73 (in checklist of world Sphecidae); Krombein, 1979a:13 (Sri Lanka, in revision of Ampulicidae of Sri Lanka); Wu and Chou, 1985:153 (in key to Ampulicidae of China); S. Gupta, 1995:85 (India: Uttar Pradesh); Wu and Zhou, 1996a:24 (in revision in Economic Insect Fauna of China); Porter, Stange, and Wang, 1999:4 (in checklist of Sphecidae of Taiwan); Wu, Zhou, Q. Li, and Yang, 2003:803 (China: Fujian Province); Q. Li and He, 2004:1074 (China: in hymenopterous fauna of Zhejiang); Hua, 2006:275 (in list of Chinese insects, geographic distribution); Ebrahimi, 2008:95 (first record from Iran: Tehran: Tehran); Ohl and Spahn, 2010:52 (in cladistic analysis of Ampulicidae); Ohl, 2011:484 (United Arab Emirates: Sharja); Suda, 2013:7 (in review of Ampulicidae of eastern and southeastern Asia); Ebrahimi, 2014:5 (Iran: Markazi and Tehrān Provinces); Job and Olakkengil, 2014:14 (India: Kerala: Thrissur District); Dollfuss, 2017:448 (Iraq: Baghdad); Jahantigh, Rakhshani, Mokhtari, and Ramroodi, 2017:13 (Iran: known from Markazi and Tehran provinces); Soliman, Gadallah, Ohl, and Al Dhafer, 2017:10 (Saudi Arabia: El Riyadh, diagnosis, color photographs); Girish Kumar and Sheela, 2018:112 (in review of *Trirogma* of India); Gadallah, 2020a:18 (in list of aculeate wasps of Arabian Peninsula); Can, 2022c:107 (Turkey: Antalya: Konyaaltı); Kaplan and Yildirim, 2023:1679 (in checklist of Sphecidae *sensu lato* of Turkey); Barthélémy and Guénard, 2025:7 (China: Hong Kong); Liu, Ma, and Li, 2024:449, 450 (in key to world *Trirogma*).

*Trirogma caerulea* Westwood, 1841b:16, ♂. Objective synonym of *Trirogma caerulea* Westwood, 1841a.

*Trirhogma* [sic] *caerulea* Westwood, 1842:225, ♂. Objective synonym of *Trirogma caerulea* Westwood, 1841a.

### 3. *kohima* Girish Kumar and Sheela

*Trirogma kohima* Girish Kumar and Sheela, 2018:114, ♂. Holotype: ♂, India: Nagaland: Kohima (Zoological Survey of India, Kolkata). – Liu, Ma, and Li, 2024:449, 450 (in key to world *Trirogma*), 453 (first records from China: Guangdong, Zhejiang, and Yunnan provinces, description of ♀).

#### 4. *lobusicurva* Liu and Li

*Trirogma lobusicurva* Liu and Li in Liu, Ma, and Li, 2024:450, ♀, ♂ (as *lobusicurvus*, incorrect original termination).

Holotype: ♀, China: Guangdong: Qingyuan: Yangshan: Nan Mountain at 24°28'N 112°34'E (Yunnan Agricultural University, Kunming, China). – Liu, Ma, and Li, 2024:449, 450 (in key to world *Trirogma*).

#### 5. *narendrani* Madhavikutty

*Trirogma narendrani* Madhavikutty, 2004:594, ♀. Holotype: ♀, India: Kerala: Chembra Hills: Wayanad (Zoological Survey of India, Calicut). – Girish Kumar and Sheela, 2018:116 (in review of *Trirogma* of India); Liu, Ma, and Li, 2024:450 (in key to world *Trirogma*).

#### 6. *nigra* Cameron

*Trirogma nigra* Cameron, 1903d:161, ♂. Syntypes: Sarawak (Borneo): Santubong (BMNH). – R. Bohart and Menke, 1976:74 (in checklist of world Sphecidae); Liu, Ma, and Li, 2024:449 (in key to world *Trirogma*).

#### 7. *pingsheensis* Pu and Zhou

*Trirogma pingsheensis* Pu and Zhou, 1989:303, ♀. Holotype: ♀, China: Guangxi: Pingxiang (Institute of Plant Protection, Guangxi Academy of Agricultural Sciences). – Hua, 2006:275 (in list of Chinese insects, geographic distribution); Liu, Ma, and Li, 2024:449 (in key to world *Trirogma*).

#### 8. *prismatica* F. Smith

*Trirogma prismatica* F. Smith, 1858a:99, ♂. Holotype or syntypes: ♂, Malaysia: Sarawak: no specific locality (OXUM). – F. Smith, 1863b:134 (known from Borneo), 1871a:363 (in catalog of Oriental Aculeata); Kohl, 1893d:513 (original description copied); Bingham, 1897:262 (in revision of wasps and bees of British India); R. Bohart and Menke, 1976:74 (in checklist of world Sphecidae); Radović, 1985:64 (sting apparatus analyzed); Liu, Ma, and Li, 2024:449 (in key to world *Trirogma*).

#### 9. *regalis* Krombein

*Trirogma regalis* Krombein, 1979a:12, ♀, ♂. Holotype: ♂, Sri Lanka: Kandy District: Kandy: Udawattakele Sanctuary (USNM). – Krombein, 1979a:3 (cockroach prey); Girish Kumar and Sheela, 2018:118 (in review of *Trirogma* of India); Liu, Ma, and Li, 2024:449 (in key to world *Trirogma*).

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Dollfuss, 2017:448 (India); Gadallah, 2020a:18 (in list of aculeate wasps of Arabian Peninsula).