

Last updated: 24 January 2025

VECHTIA

Vechtia Pate, 1944b:377. Type species: *Vechtia spinifrons* Bingham, 1897 [= *Crabro rugosus* F. Smith, 1857], by original designation and monotypy.

Key to species and subspecies: Girish Kumar, Hanima, Amal, and Hedge, 2023:690.

1. *prerugosa* Leclercq

Vechtia prerugosa Leclercq, 1963:79, ♂. Holotype: ♂, India: Tamil Nadu: Coimbatore (originally G.R. Ferguson coll., now CAS). – R. Bohart and Menke, 1976:417 (in checklist of world Sphecidae); Leclercq, 2007a:41 (description of ♀; Sri Lanka: Trincomalee); Girish Kumar, Hanima, Amal, and Hedge, 2023: 690 (in key to *Vechtia*, misspelled *prerugosa*).

2. *rugosa* (F. Smith)

Crabro rugosus F. Smith, 1858a:106, ♂, junior primary homonym of *Crabro rugosus* Herrich-Schaeffer, 1841 (which is a junior synonym of *Crossocerus leucostoma* (Linnaeus, 1758)). Holotype or syntypes: ♂, Malaysia: Sarawak: no specific locality (OXUM). – F. Smith, 1863b:2135 (known from Borneo), 1871a:369 (in catalog of Oriental Aculeata); Cameron, 1890b:270 (in list of Oriental Sphecidae); Dalla Torre, 1897:624 (in catalog of world Sphecidae). – **As *Vechtia rugosa***: Leclercq, 1954c:218 (new generic assignment, in catalog of world Crabronini), 1957i:106 (Sumatra, Java; synonyms), 1963:80 (Philippines); Tsuneki, 1963c:40 (Thailand), 1963i:103 (Malaysia: Parit Buntar); Baltazar, 1966:352 (in catalog of Hymenoptera of Philippines); Tsuneki, 1974b:644 (Thailand); R. Bohart and Menke, 1976:417 (in checklist of world Sphecidae); Tsuneki, 1983h:15 (New Guinea), 1984f:29 (in key to Crabronini of Philippines); Radović, 1985:65 (sting apparatus analyzed); Leclercq, 2007a:41 (numerous locality records, as *rugosa rugosa*); Girish Kumar, Hanima, Amal, and Hedge, 2023:688 (first record from India: Karnataka: Mookambika Wildlife Sanctuary at 13°49'34.428"N 74°44'56.202"E), 690 (key to species and subspecies of *Vechtia*); Ascher, Lee, and Soh, 2024:574 (Singapore: not endangered).

Crabro bucephalus F. Smith, 1865a:86, ♀ (as *Bucephalus*, incorrect original capitalization), junior primary homonym of *Crabro bucephalus* F. Smith, 1856. Holotype or syntypes: ♀, Indonesia: Moluccas: Island of Morty, now Morotai (BMNH). Synonymized with *Vechtia rugosa* by Leclercq, 1957i:107.

Crabro spinifrons Bingham, 1897:327, ♀, ♂. Syntypes: Burma: Tenasserim (BMNH). Synonymized with *Vechtia rugosa* by Leclercq, 1957i:106, 107. – Maidl, 1925a:390 (Indonesia: Sumatra); von Schulthess, 1935:306 (Indonesia: Java: Buitenzorg, now Bogor); van der Vecht, 1939:78 (forewing illustrated). – **As *Vechtia spinifrons***: Pate, 1944:379 (new generic assignment); Leclercq, 1951a:52 (Sumatra: Fort de Kock, now Bukittinggi), 1954c:218 (in catalog of world Crabronini).

ssp. forticarinata Leclercq

Vechtia rugosa forticarinata Leclercq, 1951a:52, ♂. Holotype: ♂, Malaysia: Sarawak (Borneo): Kuching (BMNH). – Leclercq, 1954:218 (in catalog of world Crabronini, as synonym of *Vechtia spinifrons*); R. Bohart and Menke, 1976:417 (in checklist of world Sphecidae).

ssp. palawana Tsuneki

Vechtia rugosa palawana Tsuneki, 1976b:108, ♀. Holotype: ♀, Philippines: Palawan: Uring Uring (ZMUC). – Tsuneki, 1984b:20 (Philippines), 1984f:2 (Philippines), 29 (in key to Crabronini of Philippines); Tsuneki et al., 1992b:40 (Philippines: Mindanao); Leclercq, 2007a:42 (common in Philippines).