

Last updated: 10 January, 2025

ARIGORYTES

Arigorytes Rohwer, 1912:469. Type species: *Gorytes coquillettii* W. Fox, 1895, by original designation and monotypy.

Keys: Pate, 1947i:52; R. Bohart, 1971:447.

In key to genera of Gorytina: Nemkov, 2010b:502.

1. *coachellae* R. Bohart

Arigorytes coachellae R. Bohart, 1971:445, ♀, ♂. Holotype: ♂, USA: California: San Diego Valley: Borrego Valley (UCD). – R. Bohart, 1971:447 (in key to *Arigorytes*); R. Bohart and Menke, 1976:516 (in checklist of world Sphecidae); Krombein, 1979b:1699 (in catalog of North American Hymenoptera); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:665 (in checklist of Mexican Sphecidae).

2. *coquillettii* (W. Fox)

Gorytes coquillettii W. Fox, 1896a:531, ♀ (as *Coquillettii*, incorrect original capitalization). Holotype or syntypes: ♀, USA: California: Los Angeles (USNM). – Maidl and Klima, 1939:66 (in catalog of world Astatinae and Bembicinae). – **As *Hoplisoides coquillettii***: Ashmead, 1899d:328 (new generic assignment, in checklist of North American Crabronidae, as *Coquiletti*). – **As *Arigorytes coquillettii***: Rohwer, 1912:469 (new generic assignment, type species of *Arigorytes*); Pate, 1947i:53 (in revision of *Arigorytes*); Krombein in Muesebeck, Krombein, and Townes, 1951:988 (in catalog of North American Hymenoptera); R. Bohart, 1971:447 (in key to *Arigorytes*); R. Bohart and Menke, 1976:516 (in checklist of world Sphecidae); Krombein, 1979b:1699 (in catalog of North American Hymenoptera).

As *Gorytes insolitus*: Bradley, 1920:118 (California), corrected to *Arigorytes coquillettii* by Pate, 1947i:53.

3. *insolitus* (W. Fox)

Gorytes insolitus W. Fox, 1896a:532, ♂. Lectotype: ♂, USA: southern California: no specific locality (ANSP), designated by Cresson, 1928:47. – nec Bradley, 1920:118 (= *Arigorytes coquillettii*); Maidl and Klima, 1939:91 (in catalog of world Astatinae and Bembicinae). – **As *Harpactus insolitus***: Ashmead, 1899d:330 (tentative new generic assignment, in checklist of North American Crabronidae). – **As *Arigorytes insolitus***: Pate, 1947i:53 (new generic assignment, in revision of *Arigorytes*); Krombein in Muesebeck, Krombein, and Townes, 1951:988 (in catalog of North American Hymenoptera); R. Bohart, 1971:447 (in key to *Arigorytes*); R. Bohart and Menke, 1976:517 (in checklist of world Sphecidae); Krombein, 1979b:1699 (in catalog of North American Hymenoptera).

Hoplisoides clavatus Baker, 1907:165, ♂. Holotype or syntypes: ♂, USA: Nevada: no specific locality (originally Pomona College, now USNM). Synonymized with *Arigorytes insolitus* by R. Bohart in R. Bohart and Menke, 1976:517. – **As *Gorytes clavatus***: Maidl and Klima, 1939:87 (new generic assignment, in catalog of world Astatinae and Bembicinae, in subgenus *Hoplisoides*). – **As *Arigorytes clavatus***: Pate, 1947i:56 (new generic assignment, type not seen); Krombein in Muesebeck, Krombein, and Townes, 1951:988 (in catalog of North American Hymenoptera).

4. *ruficrus* R. Bohart

Arigorytes ruficrus R. Bohart, 1971:446, ♀, ♂. Holotype: ♂, USA: California: Nevada County: Sagehen Creek near Hobart Mills (UCD). – R. Bohart, 1971:447 (in key to *Arigorytes*); R. Bohart and Menke, 1976:517 (in checklist of world Sphecidae); Krombein, 1979b:1699 (in catalog of North American Hymenoptera).

5. *smohalla* Pate

Arigorytes smohalla Pate, 1947i:54, ♀, ♂. Holotype: ♂, USA: Idaho: Ada County: Boise (USNM). – R. Bohart, 1971:447 (in key to *Arigorytes*); Krombein *in* Muesebeck, Krombein, and Townes, 1951:988 (in catalog of North American Hymenoptera); Horning and Barr, 1970:105 (USA: Idaho: Craters of the Moon National Monument); R. Bohart and Menke, 1976:517 (in checklist of world Sphecidae); Krombein, 1979b:1699 (in catalog of North American Hymenoptera).

SPECIES DESCRIBED IN *ARIGORYTES* AND TRANSFERRED TO *XEROGORYTES*

anaetis Pate, 1947 = *Xerogorytes*