

Last updated: 22 August 2020

HAPALOMELLINUS

Hapalomellinus Ashmead, 1899d:300. Type species: *Gorytes eximius* Provancher, 1888, junior primary homonym of *Gorytes eximius* F. Smith, 1862 [= *Gorytes albitomentosus* Bradley, 1920], by original designation and monotypy.

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

Key to species: R. Bohart, 1971:652.

1. *albitomentosus* (Bradley)

Gorytes eximius Provancher, 1888:284, ♀, but treated as ♂ by Gahan and Rohwer, 1917:427. Junior primary homonym of *Gorytes eximius* F. Smith, 1862. Lectotype: ♂, USA, California: no specific locality (Laval Univ.), designated by Gahan and Rohwer, 1917:427. – Handlirsch, 1895:944 (original description translated into German); Dalla Torre, 1897:541 (in catalog of world Sphecidae); Cockerell, 1899a:143 (New Mexico); Snow, 1906:134 (Arizona). *Gorytes albitomentosus* Bradley, 1920:121, ♀, ♂. Holotype: ♀, USA: California: Imperial County: Brawley (Cornell Univ.). Synonymized with *Gorytes eximius* by R. Bohart and Menke, 1976:497. – Maidl and Klima, 1939:72 (in catalog of world Astatinae and Bembicinae, as *albotomentosus*). – **As *Hapalomellinus albitomentosus***: Krombein in Muesebeck, Krombein, and Townes, 1951:987 (new combination, in catalog of North American Hymenoptera); Cazier and Mortenson, 1965b:261 (nesting and prey); Evans, 1966d:71 (summary of known behavior); R. Bohart, 1971:452 (in key to *Hapalomellinus*); R. Bohart and Menke, 1976:497 (in checklist of world Sphecidae); Frommer, 1988:94 (California: Riverside County: Deep Canyon); Krombein, 1979b:1692 (in catalog of North American Hymenoptera); Spofford, Kurczewski, and Downes, 1989:259 (references to publications on nest parasites *Senotainia trilineata* (Wulp) and *Senotainia* sp. near *trilineata* (Wulp), miltogrammine flies); Ohl and Linde, 2003:150 (number of ovarioles); Nemkov, 2012b:120 (review of known prey).

2. *pulvis* R. Bohart

Hapalomellinus pulvis R. Bohart, 1971:451, ♀, ♂. Holotype: ♀, USA: New Mexico: Hidalgo County: 18 mi. north of Rodeo (UCD). – R. Bohart, 1971:452 (in key to *Hapalomellinus*); R. Bohart and Menke, 1976:497 (in checklist of world Sphecidae); Krombein, 1979b:1692 (in catalog of North American Hymenoptera).

3. *teren* Pate

Hapalomellinus teren Pate, 1947c:237, ♀. Holotype: ♀, USA: Arizona: Pima County: Tucson along Santa Cruz River (ANSP). – Krombein in Muesebeck, Krombein, and Townes, 1951:987 (in catalog of North American Hymenoptera); R. Bohart, 1971:452 (in key to *Hapalomellinus*); R. Bohart and Menke, 1976:497 (in checklist of world Sphecidae); Krombein, 1979b:1692 (in catalog of North American Hymenoptera).

sp.

Krombein, 1961a:81 (visiting flowers of mat euphorbia, *Euphorbia albomarginata* Torr. and A. Gray, Euphorbiaceae).