

Last updated: 5 April 2025

AULACOPHILUS

Aulacophilus F. Smith, 1869b:305. Type species: *Aulacophilus vespoides* F. Smith, 1869, by monotypy.

Revision: Antropov, 1999a.

1. *carinatus* Antropov

Aulacophilus carinatus Antropov, 1999a:567, ♀. Holotype: ♀, Ecuador: Napo Province: Limoncocha (USNM). – Amarante, 2002:46 (in catalog of Neotropical Crabronidae).

2. *chrysotrichus* Antropov

Aulacophilus chrysotrichus Antropov, 1999a:568, ♀, ♂. Holotype: ♀, Colombia: Tolima Department: Armero (USNM). Paratypes: Venezuela. – Amarante, 2002:46 (in catalog of Neotropical Crabronidae); Añino and Cambra, 2017:707 (first record from Panama: Panama Province: Chepo District: La Primavera at 09°10'N 079°05'W).

3. *eumenoides* Ducke

Aulacophilus eumenoides Ducke, 1904a:97, ♀. Holotype or syntypes: ♀, Brazil: Pará: Belém (depository?). – R. Turner, 1916g:591 (in key to *Aulacophilus*, in revision of *Aulacophilus*); R. Bohart and Menke, 1976:338 (in checklist of world Sphecidae); Nascimento, 1979:13 (syntype in Mus. Goeldi, Belém); Nascimento and Overal, 1979:8 (in list of Hymenoptera described by A. Ducke), 1980:3 (Brazil, Peru); Radović, 1985:65 (sting apparatus analyzed); M. Cooper, 1986a:16 (prey: thomisid spiders); Roig, 1988:14 (Ducke's material in Bern Museum); Callan, 1991a:8 (Trinidad); Amarante, 1993:19 (northeastern Brazil); Obrecht and Huber, 1993:165 (non-type specimens received from Ducke in Bern Museum); Antropov, 1999a:565 (in revision of *Aulacophilus*, description of ♂); Amarante, 2002:46 (in catalog of Neotropical Crabronidae); Starr and Hook, 2003:18 (in catalog of Aculeata of Trinidad, West Indies); Rasmussen and Asenjo, 2009:12 (in checklist of Crabronidae of Peru).

4. *jansoni* R. Turner

Aulacophilus jansoni Turner, 1916g:592, ♀. Holotype: ♀, Nicaragua: Chontales (BMNH). – R. Turner, 1916g:591 (in key to *Aulacophilus*); Bohart and Menke, 1976:338 (in checklist of world Sphecidae); Radović, 1985:65 (sting apparatus analyzed); Hanson and Menke, 1995:639 (first record from Costa Rica); Antropov, 1999a:566 (in revision of *Aulacophilus*); Amarante, 2002:46 (in catalog of Neotropical Crabronidae); Ruíz Cancino, Coronado Blanco, Varela Fuente, and Horta Vega, 2002:663 (in checklist of Mexican Sphecidae).

5. *septentrionalis* Antropov

Aulacophilus septentrionalis Antropov, 1999a:570, ♀, ♂. Holotype: ♀, El Salvador: 2.5 mi. west of Quezaltepeque (ZMMU). – Amarante, 2002:46 (in catalog of Neotropical Crabronidae).

6. *vespoides* F. Smith

Aulacophilus vespoides F. Smith, 1869b:305, ♀. Holotype: ♀, Brazil: “Capta” (BMNH). – Kohl, 1885a:189 (original description translated into German, in checklist of *Aulacophilus*); Dalla Torre, 1897:709 (in catalog of world Hymenoptera); Ducke, 1901:242 (Brazil: Pará: Belém), 1904a:98 (comparison with *Aulacophilus eumenoides*); R. Turner, 1916g:591 (in key to *Aulacophilus*), 592 (in revision of *Aulacophilus*); R. Bohart and Menke, 1976:338 (in checklist of world Sphecidae); Nascimento and Overal, 1980:3 (Brazil); Antropov, 1999a:564 (in revision of *Aulacophilus*); Amarante, 2002:46 (in catalog of Neotropical Crabronidae); Rasmussen and Asenjo, 2009:12 (in checklist of Crabronidae of Peru).

sp.

Ruíz Cancino, Coronado Blanco, and Horta Vega, 2005:170 (Mexico: recorded from Tamaulipas State).

