

Last updated: 6 September 2020

TIGUIPA

Tiguiipa Fritz and Toro, 1976:28. Type species: *Heliocausus argentinus* Brèthes, 1913, by original designation.

Revision: Fritz and Toro, 1976.

1. argentina (Brèthes)

Heliocausus argentinus Brèthes: Jörgensen, 1912:291, nomen nudum (Argentina: Mendoza Province).

Heliocausus argentinus Brèthes, 1913:131, ♀, ♂. Lectotype: ♂, Argentina: Mendoza: no specific locality (MACN), designated by Fritz and Toro, 1976:31. – Bischoff and von Schulthess, 1937:169 (northern Argentina: Junca viejo); Maidl and Klima, 1939:115 (in catalog of world Astatinae and Bembicinae); R. Bohart and Menke, 1976:453 (in checklist of world Sphecidae); Radović, 1985:65 (sting apparatus analyzed); Genise, 1990:26 (type material in MACN). – **As *Tiguiipa argentina***: Fritz and Toro, 1976:29 (new combination, in revision of *Heliocausini*); Amarante, 2002:19 (in catalog of Neotropical Crabronidae); López García, Mazzitelli, Frutos, González, Marcucci, Giusti, Alemanno, del Barrio, Portela, and Debandi, 2019:315 (Argentina: Mendoza: departamento de Tupungato: vineyards in Gualtallary).

2. fiebrigi (Brèthes)

Heliocausus fiebrigi Brèthes, 1909d:239, ♂ (as *Fiebrigi*, incorrect original capitalization). Holotype or syntypes: ♂, Paraguay: San Bernardino (MACN). – Schrottky, 1913a:231 (known from Paraguay); R. Bohart and Menke, 1976:453 (in checklist of world Sphecidae); Genise, 1990:26 (type material in MACN). – **As *Tiguiipa fiebrigi***: Fritz and Toro, 1976:31 (new combination, in revision of *Heliocausini*; Paraguay, Argentina); Amarante, 2002:19 (in catalog of Neotropical Crabronidae).

3. joergenseni (Brèthes)

Heliocausus joergenseni Brèthes, 1913:133, ♂ (as *Jörgenseni*, incorrect original capitalization and diacritic mark). Holotype or syntypes: ♂, Argentina: Mendoza: Pedregal (MACN). – Maidl and Klima, 1939:115 (in catalog of world Astatinae and Bembicinae); R. Bohart and Menke, 1976:453 (in checklist of world Sphecidae); Genise, 1990:26 (type material in MACN). – **As *Tiguiipa joergenseni***: Fritz and Toro, 1976:33 (new combination, in revision of *Heliocausini*); Amarante, 2002:19 (in catalog of Neotropical Crabronidae).

4. mendozana (Brèthes)

Heliocausus mendozanus Brèthes: Jörgensen, 1912:291 (Argentina: Mendoza Province). Nomen nudum.

Heliocausus mendozanus Brèthes, 1913:132, ♂. Holotype: ♂, Argentina: Mendoza: La Paz (MACN). – Maidl and Klima, 1939:115 (in catalog of world Astatinae and Bembicinae); R. Bohart and Menke, 1976:453 (in checklist of world Sphecidae); Genise, 1990:26 (type material in MACN). – **As *Tiguiipa mendozana***: Fritz and Toro, 1976:34 (new combination, in revision of *Heliocausini*); Amarante, 2002:20 (in catalog of Neotropical Crabronidae).

sp.

Amarante, 1993:20 (northeastern Brazil).