

Last updated: 17 May, 2020

TRICHOSTICTIA

Trichostictia J. Parker, 1929:14. Type species: *Monedula vulpina* Handlirsch, 1890, by original designation.

1. *brunneri* J. Parker

Trichostictia brunneri J. Parker, 1929:15, ♀, ♂. Holotype: ♂, Peru: no specific locality (USNM). – Lohrmann, 1948:463 (in review of *Trichostictia*); Fritz, 1958:55 (Peru, Chile); Aguilar, 1966:95 (Peru: hills in vicinity of Lima), 1976:59 (Peru: coastal hills); Bohart and Menke, 1976:549 (in checklist of world Sphecidae); Sielfeld, 1980b:75 (in checklist of Chilean Sphecidae); Ch. Porter, 1987:47 (Chile: Tarapacá Region); Amarante, 2002:11 (in catalog of Neotropical Crabronidae); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru).

2. *guttata* (Taschenberg)

Monedula guttata Taschenberg, 1870:23, ♀. Holotype or syntypes: ♀, Uruguay: Banda oriental: no specific locality (Halle). – Burmeister, 1874:120 (in revision of Argentinean Bembicini); Handlirsch, 1890:136 (in revision of world Bembicini); Dalla Torre, 1897:498 (in catalog of world Sphecidae); Schrottky, 1903b:176 (in checklist of Hymenoptera of Argentina, Paraguay, and Uruguay); Ruíz Pereira, 1941 (Chile: Valle de Azapa). – *As Stictia guttata*: Jörgensen, 1912:289 (new combination, Argentina: Mendoza Province); Schrottky, 1913:232 (Argentina, Uruguay). – *As Trichostictia guttata*: J. Parker, 1929:15 (new combination, in revision of Stizini and Bembicini); Willink, 1947:544 (revision); Lohrmann, 1948:463 (in review of *Trichostictia*); Fritz, 1958:55 (Argentina); R. Bohart and Menke, 1976:549 (in checklist of world Sphecidae); Genise, 1981e:252 (nesting behavior), 1982d:118 (description of mature larva); Amarante, 2002:11 (in catalog of Neotropical Crabronidae); Evans and O'Neil, 2007:147 (summary of information on nesting habits).

3. *vulpina* (Handlirsch)

Monedula vulpina Handlirsch, 1890:138, ♀, ♂. Syntypes: Chile (NHMW) and Peru: Lima (NHMW) and Huanaco (IRSN and MHNG). – Handlirsch, 1895:970 (Argentina: Catamarca); Dalla Torre, 1897:501 (in catalog of world Sphecidae); Schrottky, 1903b:177 (in checklist of Hymenoptera of Argentina, Paraguay, and Uruguay); Brèthes, 1920b:50 (Peru). – *As Stictia vulpina*: Schrottky, 1913:232 (new combination, Argentina: Catamarca). – *As Trichostictia vulpina*: J. Parker, 1929:15 (new combination, in revision of Stizini and Bembicini); Willink, 1947:547 (in revision of Bembicini of Argentina); Lohrmann, 1948:463 (in review of *Trichostictia*); Fritz, 1958:55 (Bolivia); Pérez D'Angello, Rojas A., and Gaultier A., 1971:113 (wing venation and cells); R. Bohart and Menke, 1976:549 (in checklist of world Sphecidae); Sielfeld, 1980b:75 (in checklist of Chilean Sphecidae); Genise, 1985:1 (nesting behavior); Radović, 1985:66 (sting apparatus analyzed); Amarante, 2002:11 (in catalog of Neotropical Crabronidae); Evans and O'Neil, 2007:147 (summary of information on nesting habits); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru); Chiappa, 2012:9 (Chile: Región de Valparaíso: no specific locality).