Ten new species of *Triclistus* Förster, 1869 (Hymenoptera, Ichneumonidae) from Peru, with a key to Neotropical species

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Abstract

*Triclistus* Förster, 1869 is a widely distributed genus of the family Ichneumonidae, rich in the Old World but poorly represented in the Neotropical region. Ten new species are described: *Triclistus ashaninka* sp. n., *Triclistus bicolor* sp. n., *Triclistus castilloai* sp. n., *Triclistus cholo* sp. n., *Triclistus muqui* sp. n., *Triclistus inti* sp. n., *Triclistus matsiguenga* sp. n., *Triclistus megantoniensis* sp. n., *Triclistus warmi* sp. n. and *Triclistus yungas* sp. n. A key to Neotropical species is also presented, and four species group are suggested, based in the head and propodeum structure.

Key words: Ichneumonoidea, Metopiinae, taxonomy, new species, parasitoids, wasps

Introduction

The metopiine genus *Triclistus* Förster, 1869 is a widely distributed lineage of moderate diversity, with 82 described species, 81 extant (Yu et al. 2012; Tolkanitz 2006) and one fossil (Khalaim 2008). In the Neotropical region eight species are currently documented, seven from Costa Rica (Gauld and Sithole 2002) and one, *Triclistus melanocephalus* (Cameron 1886), from northern Mexico, the United States, and Canada (Yu et al. 2012, Gauld and Sithole 2002). The genus was recently recorded from Peru by Alvarado et al. (2010) but based on undescribed material.

There are no host records for Neotropical species but *Triclistus* species have been recorded parasitizing species of the lepidopteran families Bucculatricidae, Choreutidae, Coleophoridae, Depressariidae, Epermeniidae, Ethmiidae, Gelechiidae, Geometridae, Gracillariidae, Noctuidae, Nolidae, Plutellidae, Pyralidae, Tortricidae, and Ypsolophidae (Yu et al. 2012).

Here we describe ten new species of *Triclistus* recently recognized from the eastern Andes of Peru and provide a key to the described Neotropical species. We do not include *T. melanocephalus* as its distribution is Nearctic and probably only reaches to Mexico.