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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

Resumen

Triclistus Förster, 1869 es un genero ampliamente distribuido de la familia Ichneumonidae, poco representado en la región Neotropical. Se describe a *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. y *Triclistus yungas* sp. n. de Perú; se presenta una clave para las especies registradas para la region Neotropical y cuatro grupos de especies son propuestos en base a la estructura de la cabeza y propodeum.

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.