

***Thraulodes basimaculatus* sp. n., a new species of mayfly from Bolivia: (Ephemeroptera: Leptophlebiidae: Atalophlebiinae)**

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Abstract

Thraulodes basimaculatus n. sp. is described from male imagos from Alto Beni, Bolivia. The males of this species present the unique characteristic of having most of the basal half of the fore wings and the entire membrane of the hind wings stained with brown. No other *Thraulodes* species has similar coloration.

Key words: Neotropical Region, taxonomy, male imago, Bolivia

Introduction

The mayfly fauna from Bolivia is poorly known. In an effort to improve our knowledge several new species have been recently described (Domínguez, 1986; 1987; Domínguez & Molineri, 1996; Molineri, 2001, 2002, 2003; Nieto, 2003, 2004). The genus *Thraulodes* is one of the most abundant with 27 described species, which are common throughout the neotropic lowlands. A key for the species was provided by Traver & Edmunds (1967). During one of our collecting trips we found male imagos of a species of *Thraulodes* with an unusual basal coloration in the fore wings. This material certainly represents an undescribed species, as there is no other species in this genus presenting such coloration. For this reason, we describe this new taxon despite the lack of the female and the immature stages. The description of the genitalia follows the terminology of Traver and Edmunds (1967).