



## The Neotropical genus *Schistopeltis* (Blattaria: Blaberidae, Zetoborinae) with a new species from Colombia

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### Abstract

The blaberid genus *Schistopeltis* Rehn is rediagnosed. *Schistopeltis microschiistos* n. sp. is described and the genus is recorded for the first time from Colombia. A taxonomic key is given to distinguish the new taxon from the previously known species *S. peculiaris* (from Brazil) and *S. lizeri* (from Bolivia).

**Key words:** Biodiversity, Dictyoptera, distribution, generic rediagnosis, new record, taxonomy

### Introduction

The Neotropical genus *Schistopeltis* was erected by Rehn (1916) based on the type-species *Schistopeltis peculiaris* from Brazil. Later, Rehn (1928) described a second species, *S. lizeri*, from Bolivia. Princis (1964) listed both species in the world catalogue “Orthopterorum Catalogue”. Based on study of the male genitalia of Zetoborinae, Roth (1970) considered *Schistopeltis* and *Tribonium* as members of the tribe Triboniini. The genus *Schistopeltis* was not previously listed from the Colombian cockroach fauna in Vélez et al. (2006). A new species from Colombia herein described constitutes a new record on the distribution of the genus in South America.

### Materials and methods

The material examined is deposited at the “Colección Entomológica de la Universidad de Antioquia” (CEUA) and at the “Museo Entomológico Francisco Luís Gallego” (MEFLG). Digital photographs of specimens of the previously known species (*S. peculiaris* ANSP 5244, *S. lizeri* ANSP 5446), deposited at the Academy of Natural Sciences of Philadelphia (ANSP), were used to compare them with the new taxon. We follow the technique for preparing the genitalia given in Roth & Gutiérrez (1998).

### Systematics

**Superfamily Blaberoidea** McKittrick, 1964

**Family Blaberidae** Brunner von Wattenwyl, 1865

**Subfamily Zetoborinae** Princis, 1964