



# Article

urn:lsid:zoobank.org:pub:B31D1B14-B70C-4BCA-B8F8-1CF5FB445AC7

## Review of the genus *Pseudoxistrella* Liang, 1991 (Orthoptera: Tetrigidae, Metrodorinae)

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### Abstract

The re-description and a key to species of the genus *Pseudoxistrella* are given. *P. belokobylskii* sp. nov. is described from Vietnam. The position of *Pseudoxistrella* within family Tetrigidae is discussed.

**Key words:** Orthoptera, Tetrigidae, Metrodorinae, *Pseudoxistrella*, taxonomy, new species, key, South-East Asia

### Introduction

The monotypic genus *Pseudoxistrella* Liang, 1991 was established for *P. eurymera* Liang, 1991 from Hainan Island in China (Liang, 1991) as a genus closely related to *Xistrella* Bolívar, 1909. It was listed by Blackith (1992) and Otte (1997) without definition of subfamily of Tetrigidae. Later *Pseudoxistrella* was placed in the subfamily Metrodorinae (Liang & Zheng, 1998). But this genus is characterized by the rounder and turned downward posterior angle of lateral lobes pronotum like in subfamily Tetriginae (in Metrodorinae posterior angle truncated and turned outward), therefore now *Pseudoxistrella* is considered as a genus of uncertain position within subfamilies of Tetrigidae (Eades *et al.*, 2012). A new species of the genus *Pseudoxistrella* was found in Vietnam. This gives us the possibility to clarify the diagnosis of *Pseudoxistrella* and its place in the family Tetrigidae.

### Material and methods

Five specimens of a new species of *Pseudoxistrella* were collected in Vietnam by S.A. Belokobylskij. All specimens are dry and pinned. The holotype and paratypes of the new species are deposited in the Zoological Institute of the Russian Academy of Sciences (St.-Petersburg). The morphological terminology follows Storozhenko & Paik (2007).

### Taxonomy

#### Family Tetrigidae Rambur, 1838

#### Subfamily Metrodorinae Bolívar, 1887

#### Genus *Pseudoxistrella* Liang, 1991

*Pseudoxistrella* Liang, 1991: 95; Blackith, 1992: 153; Liang & Zheng, 1998: 127, 242, 247; Otte, 1997: 140; Zheng, 2005: 110, 455.

Type species: *Pseudoxistrella eurymera* Liang, 1991, by original designation.