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Two new species of the genus *Xizicus*, 1993 (Orthoptera: Tettigoniidae: Meconematinae) from Xizang, China

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Abstract

In this paper two new species of the genus *Xizicus* from Xizang, China are described, *Xizicus (Axizicus) spinocercus* Jiao & Shi **sp. nov.** and *Xizicus (Axizicus) xizangensis* Jiao & Shi **sp. nov.** The type specimens are deposited in the Museum of Hebei University.

Key words: Orthoptera, Meconematinae, *Xizicus*, new species, Xizang, China

The Qinghai-Xizang Plateau is one of global hotspots of biodiversity, as Xizang is an important part of it, however, there are few reports about Xizang katydid fauna. Liu & Bi (1994), Jin (1995), Gorochov *et al.* (2005), Mao *et al.* (2009), Bian *et al.* (2012), Wang *et al.* (2012a, 2012b) reported some new genera and species of Meconematinae from Xizang, Liu & Jin (1994) recorded some species in Xizang. To date with 8 genera 15 species of Meconematinae are known from Xizang. These species are distributed at relatively low elevations, such as: Xigazē Diqu and Nyingchi region, and most are endemic species for Xizang.

The genus *Xizicus* was established by Gorochov in 1993, with type species *Xizicus fascipes* Bey-Bienko, 1995, including two subgenera, *Xizicus* and *Eoxizicus*. Gorochov (1998) established the genus *Axizicus*, but later Gorochov *et al.* (2005) considered *Axizicus* as a subgenus of the genus *Xizicus*. Gorochov (2002) established the subgenus *Furcixizicus*. At present, the genus *Xizicus* includes four subgenera, *Xizicus*, *Eoxizicus*, *Furcixizicus*, *Axizicus* and about 50 species (Eades *et al.*, 2013). The subgenus *Axizicus* comprises more than 8 species (Gorochov *et al.*, 2005).

In this paper two new species of *Xizicus* from Xizang, China are described, *Xizicus (Axizicus) spinocercus* Jiao & Shi **sp. nov.** and *X. (Axizicus) xizangensis* Jiao & Shi **sp. nov.**. The type specimens are deposited in the Museum of Hebei University.

Subgenus *Xizicus (Axizicus)* Gorochov, 1998

Axizicus: Gorochov, 1998, *Zoosystematica Rossica*, 7: 113.

Xizicus (Axizicus): Gorochov *et al.* 2005. *Oriental Insects*, 39: 76.

Type species: *Xizicus (Axizicus) sergeji* (Gorochov, 1998).

Subgeneric diagnosis. Body small. Head hypognathous. Fastigium verticis conical, slightly furrowed in midline. Apical segment of maxillary palpi nearly as long as subapical one. Pronotum not so long, humeral sinus distinct. All femora without spines on ventral margin, protibial tympana open on both sides. Tegmina long, hind wings considerably longer than tegmina. Male tenth abdominal tergite without any paired hind processes, but sometimes with very small ones widely separated from each other. Cerci simple, almost without any processes, apex slightly flattened. Subgenital plate simple, with a pair of styli. Genitalia nearly wholly membranous.