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## Two new species of the genus *Xizicus* (Orthoptera: Tettigoniidae: Meconematinae) in China

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### Abstract

Two new species of the genus *Xizicus* are described, namely *Xizicus* (*Eoxizicus*) *uncicercus* Mao & Shi **sp. nov.** and *Xizicus* (*Eoxizicus*) *dischidus* Di, Han & Shi **sp. nov.** from China, in addition, photographs of morphological structure of the species are provided. All type specimens are deposited in the Museum of Hebei University, Baoding, P. R. China.

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

### Introduction

The genus *Xizicus* Gorochov, 1993 is a great genus in the tribe Meconematini. Up to now, there have recorded more than 60 species distributed in South Korea, India, Vietnam, Thailand, Malaysia and China *et al.*, among which about 45 species are in China (Eades *et al.*, 2015). *Xizicus* is subdivided into 7 subgenera based on the structure of male 10th abdominal tergite and cerci, i.e. *Xizicus* Gorochov, 1993, *Eoxizicus* Gorochov, 1993, *Axizicus* Gorochov, 1998, *Furcixizicus* Gorochov, 2002, *Paraxizicus* Liu, 2004, *Zangxizicus* Wang, Jing, Liu & Li, 2014 and *Haploxizicus* Wang, Jing, Liu & Li, 2014. The subgenus *Eoxizicus* is the most diverse including about 30 species, more than 20 species of which are in China (Eades *et al.*, 2015; Wang *et al.*).

In this paper we describe two new species, i.e. *Xizicus* (*Eoxizicus*) *uncicercus* Mao & Shi **sp. nov.** and *Xizicus* (*Eoxizicus*) *dischidus* Di, Han & Shi **sp. nov.** from China and provide photographs of morphological structures. All type specimens examined are deposited in the Museum of Hebei University, Baoding, P. R. China.

In the descriptions below the following conventions were adopted for specimen measurements:

Body—the distance from apex of fastigium of vertex to posterior margin of tenth abdominal tergite; tegmen—the distance from base of tegmen to apex; postfemur—the distance from base of postfemur to apex of genicular lobe.

### Genus *Xizicus* Gorochov, 1993

*Xizicus* Gorochov, 1993. *Zoosyst. Rossica*, 2(1): 76; Otte, 1997. *Orthoptera Species File*, 7: 93; Gorochov, Liu & Kang, 2005. *Oriental Insects*, 39: 72; Wang, Jing, Liu & Li, 2014. *Zootaxa*, 3861(4): 302.

Type species: *Xizicus* (*Xizicus*) *fascipes* (Bey-Bienko, 1955)

**Generic diagnosis.** Body small, macropterous. Fastigium of vertex conical, apex obtusely rounded, with a dorsal shallow longitudinal furrow. Pronotum short, humeral sinus distinct or indistinct. Each femur unarmed on ventral surface, tibia tympaena both open. Wings very long, exceeding apices of postfemora; tegmina more or less shorter than hind wings. Male 10th abdominal tergite with a pair of processes on posterior margin or absent, small or