



Remarks on the species of the genus *Teratura* Redtenbacher, 1891 (Orthoptera: Meconematinae) from China

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Abstract

A key to the species of the genus *Teratura* Redtenbacher from China is presented. Two new species are described: *T. flexispatha* sp. nov., *T. thrinaca* sp. nov.. The type specimens are kept in the Museum of Hebei University.

Key words: *Teratura*, Meconematinae, Tettigoniidae, China

Introduction

The genus *Teratura* was described by Redtenbacher (1891), the type species is *T. monstrosa* Redtenbacher, 1891. The species of *Teratura* are mainly distributed in tropical and subtropical Asia. Gorochov (1993) transferred *Xiphidiopsis megafurcula* Tinkham, 1944, *X. geniculata* Bey-Bienko, 1962, *X. janetscheki* Bey-Bienko, 1968, *X. kryzhanovskii* Bey-Bienko, 1957, and *X. yunnanea* Bey-Bienko, 1957 to *Teratura*, and Liu (1993) did the same with *X. cincta* Bey-Bienko, 1962. Since 1990, several new species were described (Ingrisch, 1990, 2002; Sanger & Helfert, 1998; Gorochov, 1993, 1998, 2002). Gorochov *et al.* (2005) reported 3 new species from Yunnan, and provided a key to the subgenera and species from China. So far the genus includes 4 subgenera *Macroteratura*, *Megaconema*, *Stenoteratura*, *Teratura* and 17 species in the world.

In this paper, we checked the specimens of most species from China, and described two new species from Yunnan and Hainan respectively. A key to the species from China is presented. The type specimens are deposited in the Museum of Hebei University.

Teratura Redtenbacher, 1891

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Type species: *Teratura (Teratura) monstrosa* Redtenbacher, 1891

Generic diagnosis. Body small to median size. Hypognathous. Fastigium verticis conical, apex blunt. Metazona little long and high. Thoracic foramen open. Hind wings longer than tegmina obviously. Posterior margin of male tenth abdominal tergite concave, lateral corners of median notch with symmetrical processes or not. Apices of male cerci with wide dorsal lobe and narrow ventral one. Epiproct large, with lobes and/or processes. Male subgenital plate normal, with long styli. Male genitalia with sclerotized area. Female subgenital plate and cerci variable.