Review of the genus Kuzicus Gorochov, 1993 (Orthoptera: Tettigoniidae: Meconematinae) from China

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Abstract

A key to species of Kuzicus Gorochov, 1993 from China is presented. The generic diagnosis is redefined. One species is described as new: Kuzicus (Kuzicus) multifidous Mao & Shi sp. nov. The type specimens are deposited in Museum of Hebei University, Baoding.

Key words: Kuzicus, Meconematinae, new species, review, China

Introduction

The genus Kuzicus was proposed by Gorochov (1993) with the type species Kuzicus (Kuzicus) suzukii (Matsumura & Shiraki, 1908) and was devided into two (new) subgenera: Kuzicus and Neokuzicus. Ingrisch & Shishodia (2000) erected another new subgenus Parakuzicus and described two new species. Up to now, the genus Kuzicus includes three subgenera with together 12 species. Two subgenera with four species occur in China. This paper redefined the generic diagnosis, described one new species and gave a key to the species from China. All type specimens are preserved in Museum of Hebei University.

Kuzicus Gorochov, 1993

Type species: Kuzicus (Kuzicus) suzukii (Matsumura & Shiraki, 1908)

Body median size. Fastigium verticis conical, protruding anteriorly; hypognathous, maxillary palpi thin and long, apical segment little short than or almost as long as subapical segment, apex enlarged. Pronotum with unconspicuous humeral sinus. Thoracic auditory spiracle completely free. Tegmina long, distinctly surpassing apices of posterior femora. Hind wings longer than tegmina. Male tenth abdominal tergite with large paired posterior processes at lateral corners of median notch or with rather short (not long) medio-apical projections. Cerci in subgenera Kuzicus and Neokuzicus curved, with internal process at middle; apical shape variable. In subgenus Parakuzicus, cerci divided from base into a medial and a lateral branch of roughly equal length. Male with large phallus sclerite. Epiproct rather small. Subgenital plate with rather long styli. Female subgenital plate variable. Cerci conical.