



A review of the genus *Mazarredia* Bolivar (Orthoptera: Tetrigoidea: Tetrigidae: Metrodorinae) from China

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Abstract

A total of fourteen species of *Mazarredia* Bolivar occurring in China were systematically researched in this paper. Two species, *Mazarredia convexa* sp. nov. and *Mazarredia sfrictivertex* sp. nov., are described as new to science. Synonymy, distribution and a key to species are presented. The type specimens are deposited in the Institute of Zoology, Shaanxi Normal University, Xi'an, China and Department of Chemistry and Life Science, Hechi University, China.

Key words: Orthoptera, Tetrigidae, *Mazarredia*, review, new species, China

Introduction

The genus *Mazarredia* was erected by Bolivar in 1887. Here considered a member of the subfamily Metrodorinae (Tetrigidae). This genus currently includes 28 known species (Günther 1939; Blackith 1992; Zheng 2005). They are mainly distributed in Cameroon, Vietnam, Malesia, Philippines, India, Indonesia and China. This paper deals with 14 species of the genus occurring in China, two species are described as new. The type specimens are deposited in the Institute of Zoology, Shaanxi Normal University, Xi'an, China and Life Science, Hechi University, China.

Genus *Mazarredia* Bolivar

Mazarredia Bolivar, 1887, Ann. Soc. Ent. Belg., 31: 234–236.

Mazarredia Bolivar; Kirby, 1914, Fauna British India, Orthoptera, vol.1. Acrididae, 50.

Mazarredia Bolivar; Günther, 1939, Abh. Ber. Mus. Tierk. Volk., Dresden, 20A, 47–49.

Mazarredia Bolivar; Jiang & Zheng, 1998, Grasshoppers and Locusts from Guangxi, 306.

Mazarredia Bolivar; Liang & Zheng, 1998, Fauna Sinica, Insecta vol.12, Orth. Tetrigoidea, 109.

Mazarredia Bolivar; Zheng, 2005, Fauna of Tetrigoidea from Western China, 152.

Type species: *Mazarredia geminella* Bolivar, 1887.

Body moderate-sized or small, slender. Head distinctly exerted above the pronotal surface, vertex generally as broad as or narrower than an eye, median carinula distinct anteriorly. In profile, frontal costa arcuate between antennae. Antennae filiform, inserted between the lower margins of eyes. Eyes globular in shape, Eyes strongly exerted above the pronotal surface, paired ocelli placed between above the lower margins of the eyes.