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Review of Chinese species of genus *Scaphomonus* Viraktamath, 2009 (Hemiptera: Cicadellidae: Deltocephalinae), with description of a new species

JI-CHUN XING¹ & ZI-ZHONG LI^{1,2}

¹Institute of Entomology, Guizhou University; The Provincial Key Laboratory for Agricultural Pest Management of Mountainous Region, Guiyang, Guizhou, P.R. China, 550025. E-mail: xingjichun@126.com

²Corresponding author

Abstract

The Chinese leafhopper species of the genus *Scaphomonus* Viraktamath are reviewed, and one new species *Scaphomonus furcatus* sp. nov. is described and illustrated. A key is given to distinguish Chinese species of the genus. The type specimens of the new species are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC).

Key words: Homoptera, morphology, taxonomy, distribution, China

Introduction

The leafhopper genus *Scaphomonus* belonging to the subfamily Deltocephalinae (Hemiptera: Cicadellidae), was established by Viraktamath (see Dai *et al.*, 2009) with *Scaphotettix freytagi* Viraktamath & Mohan, 1993 as its type species. At the same time, nine new combinations were proposed (all previously placed in the genus *Scaphotettix*) and a new species is described. Recently, Li (see Li, Dai & Xing, 2011) described two new species of this genus. Until now, 12 species were known, including 5 from China. This genus was unplaced to tribe and its placement is not treated further here.

In this paper, a new species: *Scaphomonus furcatus* sp. nov. is described and illustrated from Guangxi Autonomous Region and Yunnan Province, China. The type specimens of the new species are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC). The genus *Scaphomonus* now contains 13 species, and 6 from China. A key is given to separate Chinese species.

Taxonomy

Scaphomonus Viraktamath

Scaphomonus Viraktamath, 2009: 659.

Type species: *Scaphotettix freytagi* Viraktamath & Mohan, 1993.

For the relationship and diagnosis of *Scaphomonus* Viraktamath see Dai *et al.* (2009: 660): the genus is compared with the superficially similar *Melanetettix* Knight & Fletcher, *Scaphodhara* Viraktamath & Mohan, and *Scaphoideus* Uhler.

Distribution. Oriental Region and The Pacific (Dai *et al.*, 2009).