



A new species of the leafhopper genus *Bhatia* Distant (Hemiptera: Cicadellidae: Deltocephalinae) from China

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Abstract

A new leafhopper species *Bhatia multispinosa* Lu & Zhang is described from the Emei Mountains in China. A checklist to the species of *Bhatia* Distant from China is provided, together with a key for their separation.

Key words: Homoptera, Selenocephalinae, Drabescini, Paraboloponina, taxonomy

Introduction

The paraboloponine leafhopper genus *Bhatia* Distant was reviewed by Zhang & Webb (1996) who included eight species from Asia and the Pacific. Subsequently, two more species were described from India (Viraktamath, 1998; Viraktamath & Murthy, 2009). Shang *et al.* (2006) reviewed the Chinese fauna, including five newly described species, one of which (*B. flabellata* Shang & Shen), was recently transferred to a new genus *Bhatiahamus* (Lu & Zhang, 2014). In this paper, we describe another new species from China and provide a checklist of all species and a key for the species known from the male.

Material and methods

The type specimen of the new species was collected from the Emei Mountains in Sichuan Province. The figures were taken and processed by a SMZ 1500 (NIKON) microscope with a CCD (Q-IMAGE) camera and software Auto-Montage (SYN. Professional). Specimens examined are deposited in the Entomological Museum, Northwest A&F University, Yangling, Shaanxi, China (NWFU).

Genus *Bhatia* Distant

Bhatia Distant, 1908: 357; Webb, 1994: 116; Zhang & Webb, 1996: 12; Viraktamath, 1998: 170; Viraktamath & Murthy, 2009: 47; Shang *et al.*, 2006: 565. Type species: *Eutettix? olivacea* Melichar, by monotypy, see Webb, 1994.

Melichariella Matsumura, 1914: 236–237; Ishihara, 1954: 243–245; Linnavuori, 1960: 36 (synonymized with *Bhatia*); Linnavuori & Al-Ne'amy, 1983: 23 (reinstated as valid); Zhang & Webb, 1996: 12 (synonymy with *Bhatia* reinstated); Shang *et al.*, 2006: 566. Type species: *Melichariella satsumensis* Matsumura, by original designation.

Koreanopsis Kwon & Lee, 1979: 50; Zhang & Webb, 1996: 12 (synonymized with *Bhatia*); Shang *et al.*, 2006: 566. Type species: *Koreanopsis koreana* Kwon & Lee, by monotypy.

Diagnosis. Aedeagus with one or two pairs of long ventral processes arising from base of shaft or one pair arising from preatrium, latter pair sometimes loosely associated with preatrium near apex of connective; gonopore apical. Additional small sclerite, or process (paraphysis, Fig. 1E, I) sometimes present between aedeagus and connective.

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