



***Hainanaella lutea* gen. and sp. nov., a new genus and species of delphacid planthopper (Hemiptera: Fulgoromorpha) from China**

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Abstract

A new genus of Chinese Delphacidae (Hemiptera: Fulgoromorpha), *Hainanaella* **n. gen.** with one new species, *H. lutea* **n. sp.** is described and illustrated. The new genus is assigned to the tribe Delphacini *sensu* Asche (1985, 1990), and subtribe Numatina based on the definition of Emeljanov (1993).

Key words: Delphacidae, Delphacini, Taxonomy, Auchenorrhyncha, China

Introduction

Despite the recently published monograph treating the entire delphacid fauna of China (Ding 2006), the size and diversity of habitats in China (Liang & Jiang, 2002) and recent description of several new taxa from this region (Qin 2005, Qin & Zhang 2006) suggest that the fauna remains inadequately surveyed.

In this paper, a new genus and species, *Hainanaella lutea*, discovered during recent examination of holdings in the Entomological Museum, Northwest A & F University, Yangling, Shaanxi, China (NWAUFU), is described as a member of the subtribe Numatina, tribe Delphacini of the subfamily Delphacinae. This addition brings the Chinese Delphacini fauna to 132 genera.

Material and methods

Dry preserved specimens were used in this study. The methods and terminology in this paper follow those of Ding (2006). Measurements of body length equal the distance between the apex of vertex and distal margin of tegmina. All measurements are in millimeters (mm).

Results

***Hainanaella* gen. n.**

Type species. *Hainanaella lutea* **n. sp.**, here designed.

Description. Small-sized and brownish delphacids. Head longer and narrower than pronotum. Angle of fastigium obtuse. Median carina of frons forked above level of ocelli. Calcar thickly foliate, tectiform, with