



Review of the genus *Boundarus* Li & Wang (Hemiptera: Cicadellidae: Evacanthinae) from China, with description of two new species

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Abstract

Three species of the genus *Boundarus* Li & Wang, including two new species, *B. ancinatus* sp. nov. and *B. nigronotus* sp. nov., from China are recognized, and the genus is reviewed. The three species are described and illustrated in detail, and the female genitalia are described for the first time. A key to all species of the genus is provided.

Key words: Homoptera, Auchenorrhyncha, leafhopper, taxonomy, morphology, Oriental, China

Introduction

Li & Wang (1998) established the evacanthine leafhopper genus *Boundarus* from China, with *B. trimaculatus* Li & Wang as its type species. In the present paper we redescribe the genus based on the discovery of two new species also from China. All three species of the genus are photographed or illustrated in detail. A key to all species of the *Boundarus* is given.

Material examined is deposited in the following institutions abbreviated in the text as follows:

NWAFU	The Entomological Museum, Northwest A&F University, Yangling, China
NKU	Nankai University, Tianjin, China
IZAS	The Institute of Zoology, Chinese Academy of Sciences, Beijing, China

All the measurements in this paper are in millimeters (mm).

Taxonomy

Boundarus Li & Wang

Boundarus Li & Wang, 1998: 198.

Type species: *Boundarus trimaculatus* Li & Wang.

Head (Fig. 19) rounded anteriorly, shorter than pronotum and scutellum together; crown with median longitudinal carina distinct, not extending to apex of head, disc concave, lateral margins poorly delimited; submarginal carina mesad of ocelli on crown. Face including eyes (Figs 3, 6, 9, 12, 15, 18) longer than wide; frontoclypeus with median longitudinal carina and oblique striae laterally; clypellus broad, swollen basally, narrowed apically; lora large, flat, reaching apex of clypellus; gena strongly declivous laterally. Pronotum (Figs 1, 4, 7, 10, 13, 16, 19) broad, slightly wider than head. Scutellum (Figs 1, 4, 7, 10, 13, 16, 19) triangular, shorter than pronotum; transverse depression distinct. Forewing (Figs 1, 4, 7, 10, 13, 16, 19) yellowish brown