



Notes on Chinese species of the genus *Tautoneura* Anufriev (Hemiptera: Cicadellidae: Typhlocybinae), with descriptions of two new species

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Abstract

In this paper, two new species are added to the genus *Tautoneura* Anufriev, 1969 (Hemiptera: Cicadellidae: Typhlocybinae) from Southwest China, *T. multimaculata* sp. n. and *T. longiprocessa* sp. n. A key to species recorded from China is provided.

Key words: Hemiptera, Auchenorrhyncha, Erythroneurini, leafhoppers, morphology, China

Introduction

The leafhopper genus *Tautoneura* Anufriev (1969) belongs to the tribe Erythroneurini (Typhlocybinae) with *Tautoneura tricolor* Anufriev, 1969 as its type species. The genus comprises 49 species distributed in the Oriental region. Thereinto, 8 species in the genus *Tautoneura* Anufriev have been reported in China. The eight species are: *T. arachisi*, *T. choui*, *T. formosa*, *T. fusca*, *T. mori*, *T. prima*, *T. sinica*, *T. tripunctula*. A key to species from China is provided and part illustrations of them are given. And, in the present paper, two new species are described and illustrated from Guizhou province, Southwest China. The type specimens of new species are deposited to the collection of the Institute of Entomology, Guizhou University, Guiyang, Guizhou (IEGU).

Tautoneura Anufriev, 1969

Tautoneura Anufriev, 1969 Acta Faun. Entomol. Mus. Nat. Pragae. 13(153): 186–188

Erythroneura (Balia) Dworakowska, 1970 (Dworakowska, 1977: 290)

Havelia Ahmed, 1971 (Dworakowska, 1977: 290)

Type species: *Tautoneura tricolor* Anufriev, 1969

Body small, about 2.0–3.0 mm, usually yellow or light yellow. Head bluntly produced medially, slightly narrower than pronotum or equal to greatest width of pronotum. Median length of vertex equal to or longer than length between eyes. Some species with more arc-rounded anterior margin of vertex. Pronotum broad, often with irregular patches or spots; scutellum nearly triangular. Forewing usually with red markings or spots.

Male genitalia: Pygofer lobe broad, usually with several macrosetae at basal lower angle and some short stout setae in the distal part of the lobe on inner surface, peg-like. Dorsal appendage of pygofer long, tapering