

A new species of the genus *Hydithrips* (Thysanoptera: Phlaeothripidae) from China

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Abstract

Hydithrips guangdongensis sp. n., a new species of the subfamily Phlaeothripinae (Thysanoptera, Phlaeothripidae) is described from China. The new species is similar to *Hydithrips japonicus* Okajima, but can be distinguished from the latter by the following features: pronotum longer than head; antennal segment I brown, segment II yellowish and segments III–VII dark brown; median sclerite of pelta blunt posteriorly, separated from anterior sclerite, posterior sclerite distinctly divided into two lateral plates in female. The type specimens are deposited at the Insect Collection, Department of Entomology, South China Agricultural University.

Key words: Thysanoptera, Phlaeothripidae, *Hydithrips guangdongensis*, new species, China

Introduction

The genus *Hydithrips*, established by Hood from America in 1938 for the species *H. atomarius*, is a small genus of Phlaeothripidae with only nine species so far described in the world (Mound & Marullo, 1997): one species from America, two from Brazil, and the remaining six species from East Asia (Okajima 1995; Mound & Marullo, 1997). This genus is closely related to the genera *Preeriella* Hood and *Machadonia* Bournier. But diagnostic characters of *Hydithrips* include completely fused morphological antennal segments III and IV, postocular setae curved near tip, and asymmetrically dilated prominent body setae (Okajima 1977; 1978).

Only one species of the genus, *H. japonicus* Okajima, has been recorded from China (Tong & Zhang 1989). In the present paper, a new species of the genus is described and illustrated from Guangdong, China.