

## A new species of *Thinoscatella* Mathis, 1979 from China (Diptera: Ephydriidae), with an updated key to the world species

JUNHUA ZHANG & DING YANG\*

*Department of Entomology, China Agricultural University, Beijing 100094, China*

*\*To whom the correspondence and reprint requests should be addressed (dyangcau@yahoo.com.cn or yangding@cau.edu.cn).*

### Abstract

The genus *Thinoscatella* Mathis is recorded from China for the first time. A new species, *Thinoscatella tibetensis* sp. nov., is described. An updated key to the species of the genus from the world is presented.

**Key words:** Diptera, Ephydriidae, *Thinoscatella*, new species, China

### Introduction

The genus *Thinoscatella* Mathis is one of the smaller in the subfamily Ephydrinae with only two species, *Thinoscatella lattini* Mathis and *T. quadrisetosa* (Becker). It was erected by Mathis (1979) as a subgenus of *Lamproscatella* Hendel, and raised to the generic rank by Olafsson (1991). Mathis and Zatwarnicki (1995) also gave it generic status in their world catalog of shore flies.

This genus has a particular habitat, the species occur mainly along the coasts of the temperate and arctic Holarctic Region (Mathis, 1979). Adults prefer the mud-sand beaches, and are found in considerable numbers on flat sand covered beaches with growths of blue-green algae (Olafsson, 1991).

In the present paper, the genus *Thinoscatella* is recorded from China for the first time with a new species, which is described herein.

The specimens are deposited in the Entomological Museum of China Agricultural University, Beijing. The following abbreviations are used for plates and setae: acr—acrostichal, av—anteroventral, dc—dorsocentral, npl—notopleural, oc—ocellar, orb