

A new species of *Clinocera* Meigen (Diptera: Empididae) from China

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Abstract

Clinocera guangdongensis sp. n., a new aquatic dance fly of the subfamily Clinocerinae (Diptera, Empididae) is described from China. Relationships with other described species are discussed. The species of *Clinocera* from China are keyed. The biogeographic distribution of the genus in China is discussed.

Key words: Diptera, Empididae, Clinocerinae, *Clinocera*, new species, China

Introduction

The genus *Clinocera* Meigen, 1803 belongs to the subfamily Clinocerinae. It is characterized by the following features: head short with narrow gena and short proboscis, eyes with dense ommatrichia, Sc complete and reaching C, R₄₊₅ forked. For detailed descriptions of the genus, see Collin (1961) and Sinclair (1995). The genus is distributed worldwide with about 60 known species (Sinclair 1995, 2000; Wagner et al. 2004). Three species are known to occur in China. The major references dealing with the taxonomy of the genus are as follows: Smith (1965), Sinclair (1999a–b, 2000a), Wagner et al. (2004).

In the present paper one species from Guangdong, which is located in South China Region and belongs to the Oriental Realm, is described as new to science. A key to the species of the genus from China is given.