# A review of *Microtendipes* Kieffer from China (Diptera: Chironomidae)

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## Abstract

Five new species of *Microtendipes* Kieffer from China are described and illustrated as males: *M. angustus*, *M. quasicaducus*, *M. tuberosus*, *M. yaanensis*, and *M. zhamensis*. In addition, *M. britteni* (Edwards), *M. confines* (Meigen), *M. pedellus* (De Geer), and *M. truncatus* Kawai and Sasa are recorded from China; the record of *M. confines* (Meigen) is the first for China. A key to the males of *Microtendipes* in China is given.

**Keywords:** Chironomidae, *Microtendipes*, new species, key, China

## Introduction

The genus *Microtendipes* was erected by Kieffer in 1915. The type species is *Tendipes abbreviatus* Kieffer [= *chloris* (Meigen, 1818)]. To date the genus comprises 54 species worldwide: 35 in the Palaearctic Region, 4 in the Nearctic Region, 2 in the Oriental Region, 14 in the Afrotropical Region, and 1 in the Australasian Region (Sublette *et al.* 1973; Freeman & Cranston 1980; Cranston *et al.* 1989; Ashe & Cranston 1990; Kikuchi & Sasa 1990; Oliver *et al.* 1990; Sasa & Kikuchi 1995; Sasa & Suzuki 1995; Reiss 1997; Sasa 1998; Sasa *et al.* 1999, 2000, 2001; Wang 2000).

Wang and Wang (1991) recorded the larva of *M. chloris* (Meigen) from Liaoning Province of China. In the checklist of Chinese chironomids, Wang (2000) listed six species of *Microtendipes*. The records of *M. britteni* (Edwards), *M. diffinis* (Edwards), *M. pedellus* (De Geer), and *M. tructus* Kawai and Sasa were based on males only; of *M. chloris* (Meigen) on both males and larvae; and of *M. rydalensis* (Edwards) on males and females. However, during the present study we concluded that *M. diffinis* (Edwards), *M. chloris* (Meigen), and *M. rydalensis* (Edwards) *sensu* Wang (2000) had been misidentified. We, therefore, correct these mistakes in the present paper, and review the genus *Microtendipes*