

## ***Microchironomus* Kieffer from China (Diptera: Chironomidae)**

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### **Abstract**

The genus *Microchironomus* Kieffer from China is reviewed and one new species, *M. cavus*, is described and illustrated on the basis of the male. *Microchironomus tabarui* Sasa is recorded for the first time from China. *Microchironomus tener* (Kieffer) and *M. deribae* (Freeman) from China are redescribed. A world key to males is given. *Parachironomus trisetifer* Hashimoto *et al.* is transferred to the genus *Microchironomus*, and *Microchironomus clarilatus* Guha & Chaudhuri is transferred to the genus *Demicryptochironomus*.

**Key words:** China, Chironomidae, *Microchironomus*, new species, key, systematics

### **Introduction**

The genus *Microchironomus* is a member of the *Harnischia* complex. The genus was erected by Kieffer (1918) as a subgenus of *Chironomus* Meigen, with *Chironomus lendli* (Kieffer) as its type species. The genus was reviewed by Sæther (1977), who recognized four species in the genus. To date, the genus is comprised of nine species worldwide, of which several are widely distributed. Six species have been recorded from the Palaearctic Region, three from the Afrotropical Region, three from the Oriental Region, one from the Australasian Region, and one from the Nearctic Region; no species have been recorded from the Neotropical Region (Freeman *et al.* 1980, Cranston *et al.* 1989, Oliver *et al.* 1990, Sasa *et al.* 1995, Spies *et al.* 1996, Sæther *et al.* 2000, Chaudhuri *et al.* 2001).

Wang *et al.* (1977) recorded *M. tener* (Kieffer) as *Cryptochironomus tener* Kieffer from China. Later, Wang *et al.* (1991) transferred it to the genus *Microchironomus*. Wang *et al.* (1977) erroneously recorded *Cryptochironomus chlorostolus* (Kieffer) from China. The specimens proved to belong to *M. deribae* (Freeman), a species recorded as new to China by Wang *et al.* (1991). Thus, up to now, two species of *Microchironomus* have been recorded from China (Wang 2000).