

Non-biting midges of the genus *Paracladopelma* Harnisch (Diptera: Chironomidae) from the Russian Far East

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Abstract

The Far Eastern species of the genus *Paracladopelma* Harnisch, 1923 are revised. Four new species of *Paracladopelma* are described: *P. augustus*, *P. globosum*, *P. pseudocamptolabis*, and *P. urkanensis*. Seven species *P. doris* (Townes), *P. furudoprimum* Sasa, *P. laminatum* (Kieffer), *P. nais* (Townes), *P. nereis* (Townes), *P. nigritulum* (Goetghebuer), and *P. undine* (Townes) are redescribed on the basis of male morphology. Six species are recorded from Russia for the first time. *Paracladopelma simantodeea* Sasa et al. 1998 is presented as a junior synonym of *Paracladopelma furudoprimum* Sasa & Arakawa. A key for males of 12 Far Eastern species of *Paracladopelma* is given.

Key words: Chironomidae, Chironominae, *Paracladopelma*, new species, key, Russian Far East

Introduction

The genus *Paracladopelma* Harnisch, 1923 includes 16 species in the Palaearctic Region (Sasa & Kikuchi 1995, Sasa 1998, Sasa et al. 1998, Sæther et al. 2000). Two species, *P. camptolabis* (Kieffer) and *P. doris* (Townes), are known from Russia (Sæther et al. 2000, Kuzmina et al. 2003). Nine species are recorded from the Far East: one from North Korea, two from China, and nine from Japan (Sasa & Kikuchi 1995, Sasa 1998, Sasa et al. 1998, Sæther et al. 2000, Wang 2000). Ten species are recorded from the Nearctic region (Oliver & Dillon 1990).

During our investigation of the chironomid fauna of the Russian Far East, 12 species of the genus *Paracladopelma* were identified. Four new species (*P. augustus*, *P. globosum*, *P. pseudocamptolabis*, and *P. urkanensis*) are described. Six species *P. furudoprimum* Sasa & Arakawa, 1994, *P. laminatum* (Kieffer, 1921), *P. nais* (Townes, 1945), *P. nereis* (Townes, 1945), *P. nigritulum* (Goetghebuer, 1942) and *P. undine* (Townes, 1945) are