Neobaculentulus heterotarsus sp.n. from Liaoning, China
(Protura: Berberentulidae)

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ABSTRACT

Neobaculentulus heterotarsus, sp. n. is described from Anshan city, Liaoning province, Northeast China. An updated key to the species of Neobaculentulus is presented.

Key words: Protura, Neobaculentulus, new species, China

INTRODUCTION

The genus Neobaculentulus, a member of the family Berberentulidae, was established by Yin (1984). Its type species is Neobaculentulus izumi (Imadaté, 1965). The three known species of this genus are all without P1a on urotergite I-VI, with 1 sensillum and 2 setae on labial palpus. All of them are distributed in China, and N. izumi is also found in Japan (Yin, 1984, 1987, 1999).

During a general survey of soil fauna of Liaoning province, China in 1994, 57 proturan specimens were collected. Among them a new species of Neobaculentulus was identified and described below.

DESCRIPTION

Neobaculentulus heterotarsus, new species (Fig. 1–22)

Adult

Body length 764–871 µm (n=9).