

***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).

Head—Elliptic, length 79–89 μm , width 59–83 μm (n=9). Additional and postpseudocular seta present. Seta *ls* short. Rostrum not protruded. Dorsal and ventral side of head with no sensory setae. Pseudoculus almost circular, width 5.9 μm . PR=13.4–15.4.