



## Review of the genus *Pseudognaptorina* Kaszab from China (Coleoptera, Tenebrionidae)

HAO-YU LIU<sup>1</sup> & GUO-DONG REN<sup>2,3</sup>

College of Life Sciences, Hebei University, Baoding, Hebei, 071002, China.

E-mail: <sup>1</sup> hhyliu@hotmail.com; <sup>2</sup> gdren@hbu.edu.cn

<sup>3</sup>Corresponding author

### Abstract

The genus *Pseudognaptorina* Kaszab is reviewed. A new species is described: *P. flata* **sp. nov.** from Sichuan, China. A key to the known species is given along with a distribution map.

**Key words:** Coleoptera, Tenebrionidae, *Pseudognaptorina*, new species, China

### Introduction

The genus *Pseudognaptorina* was established by Kaszab (1977) for *P. nepalica* from Nepal. According to the latest classification by Medvedev (2001), which was also adopted by Medvedev & Merkl (2002) and Bouchard *et al.* (2005), this genus belongs to the subtribe Gnaptorinina of Blaptini, which includes 5 subtribes. Within Gnaptorinina, it resembles *Gnaptorina* Reitter (1887), but differs in the following characters: spurs of protibia subequal in length; plantar surface of male protarsomeres I–III and at least mesotarsomere I with hair brushes; aedeagus with parameres moderately elongate, at least 1.8 times as long as wide. It is also related to *Montagona* Medvedev (1998), but can be distinguished by the following characters: epipleural carina visible from above at anterior part and apex; elytra without longitudinal carina or smooth bulge; ventral surface of male protarsomeres I–III and at least mesotarsomere I with hair brushes; lobes of ovipositor transverse.

This genus was neglected for a long time, until Shi *et al.* (2005) added another two species from China. Recently, during our study of tenebrionid collections at the Museum of Hebei University (MHBUS), a new species of *Pseudognaptorina* was discovered: *P. flata* **sp. nov.** (China, Sichuan). Now this genus comprises 4 species (including the new species described below), which are restricted to the Himalayan area (Fig 1). Terminology follows that of Medvedev & Merkl (2002).

### Genus *Pseudognaptorina* Kaszab, 1977

*Pseudognaptorina* Kaszab, 1977: 250–251; Medvedev, 2001: 36–37; Medvedev & Merkl, 2002: 329; Shi, Ren & Merkl, 2005: 163.

**Type species.** *Pseudognaptorina nepalica* Kaszab, 1977, by monotypy.

**Generic diagnosis.** Antennomere VII narrower than VIII; epipleural carina visible from above at anterior part and apex; all tibiae narrow, dilated apically, tarsi slender, ventral surface of male protarsomeres I–III and at least mesotarsomere I with hair brushes; spurs of protibia subequal in length; parameres moderately