

**Description of a new species of *Micrencaustes*  
(subgenus *Mimencaustes* Heller)  
(Coleoptera: Erotylidae: Encaustini) from China**

JING LI<sup>1</sup> & GUO-DONG REN<sup>2</sup>

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

E-mail: <sup>1</sup>lijing1976416514@yahoo.com.cn, <sup>2</sup>gdren@mail.hbu.edu.cn (corresponding author)

**Abstract**

The subgenus *Mimencaustes* Heller is recorded from mainland China for the first time. One new species, *Micrencaustes* (*Mimencaustes*) *acridentata* sp. nov., is described in this paper. Type specimens are deposited in the Institute of Zoology, Chinese Academy of Sciences, Beijing, China and the Museum of Hebei University, Baoding, China.

**Key words:** Coleoptera, Erotylidae, *Micrencaustes*, *Mimencaustes*, new species, China

**Introduction**

Heller (1918) described the subgenus *Mimencaustes* (type species *Micrencaustes dehaanii* (Castelnau 1840)), placing it in *Micrencaustes*, distinguishing it from other members of the genus by having procoxal and mesocoxal lines. Up to now, 7 species were reported worldwide (Castelnau 1840; Heller 1918; Heller 1914; Araki 1941; Gorham 1883; Osawa & Chûjô 1990; Chûjô & Chûjô 1989). They are mainly distributed in Asia, of which, 2 species are found in Taiwan Province of China, (as show in Fig. 1). *Micrencaustes* (*Mimencaustes*) *torquata* Gorham 1883 was originally stated to inhabit West Africa, but Arrow (1925) pointed out this is probably a mistake in labeling the type specimen. The presence of this genus in West Africa is uncertain.

We follow the current terminology of morphological structures for the Erotylidae (Wegrzynowicz 1997; McHugh *et al.* 1997). Abbreviations for measurement ratios are: bl/bw (body length/width ratio), pl/pw (pronotum length/width ratio), el/ew (elytra length/width ratio).