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A revision of the genus *Euseboides* Gahan, 1893 (Coleoptera: Cerambycidae: Lamiinae), with description of two new species

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Abstract

A taxonomic revision of the genus *Euseboides* Gahan is presented. Two new species, *E. motuoensis* **sp. nov.** and *E. reni* **sp. nov.**, are described from China; habitus, male terminalia and aedeagus are illustrated. *E. gorodinskii* and *E. tonkinensis* are newly recorded from China. The male terminalia and aedeagus of *E. gorodinskii*, *E. matsudai* and *E. punctatissimus* are described for the first time. A new combination, *Mimozotale (Parazotale) truncatipennis* (Breuning, 1949) **comb. nov.**, is proposed. *Euseboides* is redescribed and a key to *Euseboides* species presented.

Key words: *Euseboides*, new species, new records, new combination, China.

Introduction

The genus *Euseboides* Gahan, 1893 belongs to the subfamily Lamiinae and was established for *Euseboides plagiatus*. It consisted of nine described taxa (eight species and one subspecies) before this research (Tavakilian & Chevillotte, 2014). There are four different hypotheses on the taxonomic placement of *Euseboides*, first: Aurivillius (1921), Matsushita (1933) and Gressitt (1938, 1940, 1951), and Hua *et al.* (1993) regarded *Euseboides* as a member of the tribe Nyctimeniini (=Nyctimenini); second: Kojima & Hayashi (1969), Kusama & Takakuwa (1984) and Hayashi *et al.* (1984) treated *Euseboides* as a member of the tribe Rhodopinini; third: Ohbayashi *et al.* (1992), Nakamura *et al.* (1992), Ohbayashi & Niisato (2007), Chou (2008), and Löbl & Smetana (2010) considered *Euseboides* as a member of the tribe Apodasyini; fourth: Lingafelter *et al.* (2013), Bezark (2013) and Tavakilian & Chevillotte (2014) placed *Euseboides* in Desmiphorini. We accept the fourth hypothesis.

In this work, we describe two new species from Southwest China, and transfer *E. truncatipennis* to *Mimozotale (Parazotale)* Breuning, 1975. To date, there are ten taxa (nine species and one subspecies) from Asia (Figs 112 & 113). *E. gorodinskii* and *E. tonkinensis* are recorded from China for the first time. The descriptions and habitus photos of the male terminalia and aedeagus of *E. gorodinskii*, *E. matsudai* and *E. punctatissimus* are provided for the first time. A redescription of the genus and a key to all known species are presented.

Materials and methods

Specimens examined were obtained through the courtesy of the following institutions (curators indicated in parentheses) and private collections:

AAHTU Agriculture and Animal Husbandry College of Tibet University, Linzhi, Tibet, China (Mr. Zhao-Hui Pan)

BMNH The Natural History Museum, London, England, United Kingdom (Mr. Maxwell Barclay)

CAS California Academy of Sciences, San Francisco, USA (Mr. Vincent F. Lee)