



Revision of the genus *Munina* (Coleoptera: Chrysomelidae: Galerucinae), with the description of *M. laotica* sp. nov. from Laos

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Abstract

The genus *Munina* Chen, 1976, and *M. donacioides* Chen, 1976, are redescribed. *Munina laotica* sp. nov. from Laos is described. The examined paratype of *Munina flavida* Yang & Yao, 1997 proved to be a female of *M. donacioides* Chen, 1976, thus *M. flavida* is proposed as its new synonym. *M. donacioides* is reported for the first time from Laos. Male and female genitalia of both species are illustrated. The generic position within Galerucinae is discussed and transfer from Monoleptites Chapuis, 1875 to Antiphites Chapuis, 1875 (tribe Sernylini Wilcox, 1965) is proposed.

Key words: taxonomy, synonymy, new species, Coleoptera, Chrysomelidae, Galerucinae, *Munina*, China, Laos

Introduction

The Chinese fauna of Galerucinae includes many poorly known taxa. Some genera were described in Chinese with only short English summaries and their identity can be resolved only with the examination of the type material. One of these insufficiently known genera is the genus *Munina*, originally distributed in Yunnan, established by Chen (1976) for newly described species *M. donacioides* Chen, 1976. Later, Yang & Yao (1997) described the second species *M. flavida*.

In material recently collected in Laos I have found several specimens of *Munina* which proved to belong to a species new to science that is described below. A redescription of the genus is included because the original description of the genus *Munina* is very short and many important characters are omitted. An exhaustive examination of the specimens also allowed me to change the taxonomic position of *Munina* within the subfamily Galerucinae.

Material and methods

All morphological measurements were made with an ocular grid mounted on MBS–10 binocular microscope at 16x magnification (body length) and 32x magnification (remaining measurements).

The following abbreviations of the collections housing the material examined are used in the text:

IZCAS China, Beijing, Chinese Academy of Sciences, Institute of Zoology (Lijie Zhang);
JBCB Czech Republic, Brno, Jan Bezděk collection;
NMPC Czech Republic, Prague, National Museum, Natural History (Jiří Hájek).

A single slash (/) divides the data on different rows and a double slash (//) divides the data on different labels. Type localities are cited in the original spelling. Additional remarks are in square brackets: [p] – preceding data are printed; [h] – the same, but handwritten; [w] – white label.