



Additions to the description of *Yunnaniata konstantinovi* Lopatin, 2009, and its classification in the section Capulites (Coleoptera: Chrysomelidae: Galerucinae: Hylaspini)

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Abstract

The taxonomic position of the genus *Yunnaniata* Lopatin, 2009 is discussed based on material from Yunnan. In our opinion, the genus *Yunnaniata* should be classified in the section Capulites Ogloblin, 1936, and is very close to the genus *Capula* Jacobson, 1925. The description of *Yunnaniata konstantinovi* Lopatin, 2009 is extended including the description of the sexual dimorphism. The spermatheca is illustrated. A list of species classified in Capulites and an identification key to genera of Capulites are given.

Key words: taxonomy, Coleoptera, Chrysomelidae, Galerucinae, Capulites, *Yunnaniata konstantinovi*, Yunnan, China

Introduction

During the year 2008 we received a total of 23 specimens of a new species close to the genus *Capula* from Yunnan. In the beginning of 2009 we prepared a manuscript with the description of this species and submitted it to Zootaxa. However, at the end of April we noticed that this species was described also in Zootaxa by Lopatin as new genus and species *Yunnaniata konstantinovi* based on a single male specimen (Lopatin & Konstantinov 2009) and we withdrew our manuscript. In the original description, Lopatin compared *Yunnaniata konstantinovi* with the genera *Spitiella* Laboissière, 1931 and *Paraspitiella* Chen & Jiang, 1981 which suggests a relationship with section Hylaspites Laboissière, 1934 within the tribe Hylaspini Chapuis, 1875. We suppose a close relationship to *Capula* classified in the section Capulites (also the tribe Hylaspini). Due to this discrepancy we decided to publish some comments and additions to Lopatin's description and present arguments for the classification of *Yunnaniata*.

Materials and methods

The following abbreviations refer to the collections housing the examined material:

JBCB	Jan Bezděk collection, Brno, Czech Republic;
MDCV	Mauro Daccordi collection, Verona, Italy;
NMPC	National Museum, Prague, Czech Republic (Jiří Hájek);
RBCN	Ron Beenen collection, Nieuwegein, The Netherlands;
UACB	Ulf Arnold collection, Berlin, Germany.