



***Hlavaciellus* Jałoszyński, 2006: eleven new species, detailed morphology and systematic position within Cephenniini (Coleoptera, Staphylinidae, Scydmaeninae)**

PAWEŁ JAŁOSZYŃSKI

Museum of Natural History, Wrocław University, Sienkiewicza 21, 50-335 Wrocław, Poland. E-mail: scydmaenus@yahoo.com

Table of contents

Abstract 1
 Introduction 2
 Taxonomy 4
 Species with male secondary sexual characters on the head dorsum 4
 Hlavaciellus peninsularis **sp. n.** 4
 Hlavaciellus cirrus **sp. n.** 5
 Hlavaciellus angustifrons **sp. n.** 7
 Hlavaciellus decoratus **sp. n.** 8
 Hlavaciellus smetanai **sp. n.** 9
 Hlavaciellus adelphos **sp. n.** 11
 Hlavaciellus bifoveatus **sp. n.** 12
 Species without male secondary sexual characters on the head dorsum 14
 Hlavaciellus metrios **sp. n.** 14
 Hlavaciellus miser **sp. n.** 15
 Hlavaciellus clandestinus **sp. n.** 16
 Hlavaciellus extremalis **sp. n.** 17
 Key to species of *Hlavaciellus* Jałoszyński (males only) 22
 Morphology 23
 Results of preliminary cladistic analysis and discussion 25
 Acknowledgments 29
 References 29
 APPENDIX 1 30
 APPENDIX 2 33

Abstract

Eleven new species of *Hlavaciellus* Jałoszyński, 2006 are described from Malaysia: *H. adelphos*, *H. angustifrons*, *H. bifoveatus*, *H. cirrus*, *H. clandestinus*, *H. decoratus*, *H. extremalis*, *H. metrios*, *H. miser*, *H. peninsularis*, and *H. smetanai*. Diagnostic characters, including head modifications of males and aedeagi are illustrated, and detailed morphology of *Hlavaciellus* is described for the first time on the basis of disarticulated specimens. A preliminary parsimony-based phylogenetic analysis of most currently known genera of the Cephenniini (with two genera of the Eutheiniini as an outgroup) provided a robust support for the previously suggested placement of *Hlavaciellus* as a sister group taxon to *Cephennodes* Reitter, 1884. The *Cephennomicrus* group of genera was placed as a sister group to *Cephennodes* + *Hlavaciellus*.

Key words: Coleoptera, Staphylinidae, Scydmaeninae, Cephenniini, *Hlavaciellus*, new species, Oriental, Malaysia, phylogeny