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A new species of *Bryophila Treitschke, 1825* from Mongolia (Lepidoptera, Noctuidae, Bryophilinae)

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Abstract

A new species of the *Bryophila* (*Scythobrya*) *salomonis* species-group, *B. kaszabi* sp. n. is described. A diagnostic comparison is made with *B. miltophaea* Hampson, 1908 and *B. plumbeola* Staudinger, 1881. Adults, male and female genitalia of the new and related species are illustrated.

Key words: Lepidoptera, Noctuidae, Bryophilinae, *Bryophila*, *Scythobrya*, new species, Mongolia

Introduction

The taxonomic knowledge of the *salomonis*-group of the genus *Bryophila* is based on the milestone work of Boursin (1954) who described *Cryphia salomonis* from the Elburz Mountains and provided the genitalia of the species relegated by him to belong to this species complex (the *salomonis*-group). Subsequently, Boursin (1960) described for this species-complex, a subgenus *Scythobrya* with the type-species *Bryophila subliterata* Filipjev, 1931. In the next decade, Boursin described a few additional taxa of the subgenus (*C. eucharista*, *C. icterica*, *C. molybdea* & *C. klapperichi* (1960), *C. paghmana* (1963a), *C. hedygrapha* (1963b), *C. omotoi* (1968), *C. acharista* (1970). Later two new taxa *Bryophila* (*Scythobrya*) *uzahovi* (Ronkay & Herczig, 1991) and *Bryophila* (*Scythobrya*) *lugubris* Gaal-Haszler et al, 2012 have been published in the subgenus *Scythobrya* (Herczig et al. 1991; Lödl et al. 2012). The revised checklist of the subgenus has been published first by Hacker (1990) and, later by Fibiger et al. (2009). The latter checklist contains also *B. (Scythobrya) mongolica* Boursin, 1961. However, this species is not a member of *Scythobrya* but, according to the external features of the examined female holotype, belongs to the genus *Victrix* Staudinger, 1871 (subgenus *Poliobrya* Hampson, 1908).

Present paper contains the description of a new species of *Bryophila* (*Scythobrya*) from Mongolia. This species was firstly found by Zoltán Kaszab in 1966 who collected a single female specimen. Twenty years later, two additional females were collected by Péter Gyulai and Zoltán Varga in the Khovd aimak (SW Mongolia). New materials, collected recently in Mongolia, provided a series of specimens of both sexes of new species described below. The depositary of the types of the new species is stated in the paragraph 'Type material'. Acronyms of collections are as follows: AVB—coll. A.V. Volynkin, Barnaul, Russia; HNHM—Hungarian Natural History Museum, Budapest, Hungary; MDS—coll. M. Dvořák, Smrčná, Czech Republic; OPB—coll. O. Pekarsky, Budapest, Hungary; PGY—coll. P. Gyulai, Miskolc, Hungary; ZISP—Zoological Institute of Russian Academy of Sciences, St. Petersburg, Russia; ZVD—coll. Z. Varga, Debrecen, Hungary.



FIGURE 12. SW Mongolia, Khovd aimak, Bodonchijn-Gol basin, Hundij-Gol riv. valley, 46°06'N, 92°30'E, 3.vii.2010, type locality of *B. kaszabi* (Photo by R. V. Yakovlev).

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