



## A review of the genus *Stenoloba* Staudinger, 1892 from China, with description of 6 new species and 7 new records for China (Lepidoptera: Noctuidae, Bryophilinae)

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### Abstract

Six species of the genus *Stenoloba* Staudinger, 1892 (*S. yunley* **sp. nov.**, *S. viridibasis* **sp. nov.**, *S. ocolatoides* **sp. nov.**, *S. viridinivea* **sp. nov.**, *S. rufosagittoides* **sp. nov.**, and *S. acutivalva* **sp. nov.**) are described from South China. The new combination *Stenoloba brunneola* **comb. n.** for *Bryophila brunneola* Draudt, 1950 is introduced. Seven species: *S. pulla* Ronkay, 2001, *S. benedeki* Ronkay, 2001, *S. viridimicta* Hampson, 1910, *S. lichenosella* Kononenko & Ronkay, 2001, *S. glauca* Kononenko & Ronkay, 2001, *S. viridescens* Kononenko & Ronkay, 2001 and *S. lanceola* Ronkay, 2001, previously known from North Vietnam and North India are reported from China for the first time. The male genitalia of *S. basiviridis* Draudt, 1950 and the female genitalia of *S. lichenosella* Kononenko & Ronkay, 2001 are described and illustrated for the first time. The generic name *Lepidopyrga* Warren, 1914 is synonymized (**syn. n.**) with *Stenoloba*. The taxon *S. glauca kuytekparki* Sohn & Han, 2005 is synonymized (**syn. n.**) with *S. glauca*. Most species are illustrated with imagines, male and female genitalia. A checklist of *Stenoloba* species in China is presented.

**Key words:** Lepidoptera, Noctuidae, Bryophilinae, *Stenoloba*, new species, China

### Introduction

*Stenoloba* Staudinger, 1892 (type species *Dichagyris jankowskii* Oberthür, 1884) is an East Asian genus of the subfamily Bryophilinae. The genus has recently been revised by Kononenko & Ronkay (2000, 2001). As a result of the revision 47 species were recognized, 25 of them described as new. Subsequently 7 new taxa were described by Chen (1999), Ronkay (2001), Sohn & Han (2005) and Han & Lu (2007) from China, Taiwan, Vietnam and South Korea.

In the present article we describe 6 further *Stenoloba* species from South China. The species *Bryophila brunneola* Draudt, 1950 is transferred to *Stenoloba* (**comb. n.**). Thus the number of described species of the genus is increased from 47 to 61. Seven species, previously known from North Vietnam are reported from China here for the first time. New collecting data for recently described and little known species, significantly extending the known distribution of species in China, are presented. An updated list of Chinese *Stenoloba* species is presented.

The genus has predominantly an East Asian distribution. Only the two northern distributed species, *S. jankowskii* (Oberthür, 1884) and *S. assimilis* (Warren, 1909) reach the south of the Russian Far East (Kononenko 1990, 2005), 7 species are known from Korean peninsula (Kononenko *at al.* 1998, Kononenko & Han 2007), and 5 from Japan (Sugi 1982). The centre of speciation with highest diversity of species apparently is Northern Indochina and South China. According to current knowledge 22 species are known