



The genus *Idmon* de Nicéville (Lepidoptera: HesperIIDae) from China, with description of two new species

XIAOLING FAN, MIN WANG & LING ZENG*¹

Department of Entomology, South China Agricultural University, Guangzhou 510640, China

Abstract

The skipper genus *Idmon* de Nicéville is surveyed from China, two new species, *I. flavata* sp. nov. from Yinggeling in Hainan and *I. bicolora* sp. nov. from Mt. Nanling in Guangdong, are described and illustrated. *Yanoancistroides* Huang, 1999 is proved to be a new synonym of *Idmon*. Two new combinations, *I. sinica* (Huang, 1997) and *I. fujianana* (Chou & Huang, 1994) are proposed. A key to Chinese species is given.

Key words: Lepidoptera, HesperIIDae, *Idmon*, new species, China

Introduction

The genus *Idmon* de Nicéville was established in 1895 with *Baoris unicolor* Distant as its type species. Most authors have included its species in the genus *Iambrix* from which they differ in the male genitalia, secondary sexual characters and wing shape (Eliot, 1992). In the genus *Iambrix*, the uncus of male genitalia is long and thin, undivided, while it is deeply bifid in the genus *Idmon*. The genus *Yania*, erected by Huang (1997) for its type species *Y. sinica*, was replaced by *Yanoancistroides* Huang, 1999 because of preoccupied name. The main features that distinguish *Yanoancistroides* from *Idmon*, are the thinner body and absence of male secondary sexual brand on forewing dorsal surface.

The present studies showed that *Yanoancistroides* is congruous with *Idmon* in venation, as well as deeply bifid uncus of male genitalia. These features are quite important and reliable in delimiting a genus, while secondary sexual characters are usually varied greatly as shown in some other genera. Therefore, *Yanoancistroides* is proposed as a synonym of *Idmon*.

So far, the genus is only composed of five species distributed within Oriental Region. Of which, the males of *Idmon distanti*, *I. obliquans* and *I. latifascia* have a sexual brand on forewing, while *I. fujianana* and *I. sinica* have no such a brand. Here, we will add two new species from China, both of which are lack of a sexual brand on forewing.

Idmon de Nicéville, 1895

Idmon de Nicéville, 1895: 375. Type species: *Baoris unicolor* Distant, 1886 (= *Idmon distanti* Shermant, 1937)

Yania Huang, 1997: 147-153. Type species: *Yania sinica* Huang, 1997.

Yanoancistroides Huang, 1999: 516. (**syn. nov.**)

1. * Corresponding author: Tel. +8620 8528 3518, E-mail address: zengling@scau.edu.cn