



A revision of the genus *Nyctimenius* Gressitt, 1951 (Coleoptera: Cerambycidae: Lamiinae), with description of a new species

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Abstract

A taxonomic revision of the genus *Nyctimenius* Gressitt is presented. A new species, *N. chiangi* **sp. nov.**, is described from China. Two new combinations, *N. mamutensis* (Hayashi, 1975) **comb. nov.** and *N. sabahensis* (Hayashi, 1975) **comb. nov.**, are proposed. A new status, *N. palawanicus* (Aurivillius, 1922) **stat. n.**, is proposed, and a lectotype is designated for *N. palawanicus*. The male terminalia and aedeagus of *N. ochraceovittatus* are described for the first time. *Nyctimenius* is redescribed, and a key to *Nyctimenius* species is presented.

Key words: Cerambycidae, *Nyctimenius*, new species, new combinations, new status, China

Introduction

The genus *Nyctimenius* Gressitt, 1951 belongs to the tribe Nyctimeniini Gressitt, 1951 of the subfamily Lamiinae and consisted of 5 described taxa (4 species and 1 subspecies) before this study. Thomson (1857) founded the genus *Nyctimene* based on *Nyctimene agriloides*. However, *Nyctimene* Thomson was a junior homonym of *Nyctimene* Borkhausen, 1797 [Pteropodidae] (Bousquet *et al.*, 2009), and thus Gressitt (1951) changed *Nyctimene* Thomson into *Nyctimenius*. *Nyctimenius* was then revised by Breuning (1970).

In this paper, we describe a new species, *N. chiangi* **sp. nov.**, from Yunnan; *N. mamutensis* (Hayashi, 1975) and *N. sabahensis* (Hayashi, 1975) are transferred from *Pothyne*; the new status of *N. palawanicus* (Aurivillius, 1922) is proposed, and the lectotype of *N. palawanicus* is designated. To date, there are 8 species mainly from Southeast Asia (Fig. 68). The description and habitus photos of the male terminalia and aedeagus of *N. ochraceovittatus* are presented for the first time. A redescription of the genus and a key to all species are presented.

Material and methods

Specimens examined were obtained through the courtesy of the following institutions and curators indicated in parentheses:

NBCH	Naturalis Biodiversity Center, Holland (Dr. Hans Huijbregts & Dr. Pasquale Ciliberti)
NHRS	Naturhistoriska Riksmuseet, Stockholm, Sweden (Dr. Johannes Bergsten)
OMNH	Osaka Museum of Natural History, Osaka, Japan (Mr. Shigehiko Shiyake)
SWUC	Institute of Entomology, College of Plant Protection, Southwest University, Chongqing, China
USNM	National Museum of Natural History (Smithsonian), Washington, USA (Dr. Steven W. Lingafelter & Dr. Eugenio H. Nearn)
ZMUC	Zoological Museum, Natural History Museum of Denmark, University of Copenhagen, Denmark (Prof. Alexey Solodovnikov & Dr. Xiaoyan Li)

Specimens examined. Holotype, gender unknown (zmuc00037165), Sumatra, Daldorff. Mus: de. Sehestedt. *Saperda varicornis*, F. (handwriting on a yellow rectangular label with black border in black ink)/ zmuc00037165 (printed on a white rectangular label in black ink, “zmuc00037165” means the unique museum catalogue number for specimen)/ TYPE (printed on a red rectangular label in black ink)/ a green rectangular label may be used to fix specimen.

Distribution. China (Taiwan); Cambodia (Cheko); Indonesia (Borneo, Java, Nias, Sumatra); Malaysia (Malacca, Sabah).

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