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Note on the genus *Neacanista* Gressitt, 1940 (Coleoptera: Cerambycidae: Lamiinae: Acanthocinini)

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Abstract

Taxonomic notes on the genus *Neacanista* Gressitt are presented. *Hoploranomimus* Breuning, 1959 and *Paracanthocinus* Breuning, 1965a are recognized as new synonyms of *Neacanista* Gressitt, 1940. Discussions regarding the type locality of *Neacanista harmandi* (Pic, 1939) and the taxonomic status of *Neacanista shirakii* (Mitono, 1943) are provided. A key to *Neacanista* species is presented.

Key words: Lamiinae, Acanthocinini, *Hoploranomimus*, *Paracanthocinus*, *Neacanista*, synonyms

Introduction

Mr. Shou-Ping Cai (Fujian, China) collected a specimen from Fujian, China and asked the second author to identify it. After a discussion, the first and second authors concluded that the specimen belonged to the genus *Hoploranomimus*. However, Mr. Shou-Ping Cai told the first author that a Chinese longicornist, Prof. Li Chen (Southwest University, Chongqing, China) determined the specimen as *Paracanthocinus laosensis*, so the first author suspected that the genus *Hoploranomimus* might be a synonym of *Paracanthocinus*.

Later, the first author wondered if the genera *Hoploranomimus* and *Paracanthocinus* might be synonyms of *Neacanista*. In order to verify this, the first author visited the SYSU collection to examine the genotype of *Neacanista*. After comparing the genotypes of *Neacanista* and *Hoploranomimus* with pictures of the genotype of *Paracanthocinus*, we concluded that both genera *Hoploranomimus* Breuning, 1959 and *Paracanthocinus* Breuning, 1965a were synonyms of *Neacanista* Gressitt, 1940.

Therefore, the genus *Neacanista* Gressitt currently consists of four described species from east and southeast Asia (Fig. 34). In this paper, a key to all the species of *Neacanista* is presented, the type locality of *Neacanista harmandi* (Pic, 1939) and the taxonomic status of *Neacanista shirakii* (Mitono, 1943) are discussed.

Materials and methods

All specimens examined are deposited in following institutions and private collections:

BPBM	Bernice Pauahi Bishop Museum, Honolulu, Hawaii, USA
CBLC	Collection of Bin Liu, Beijing, China
CGQH	Collection of Gui-Qqiang Huang, Chongqing, China
CMJC	Collection of Ming Jin, Shanghai, China
IZAS	Institute of Zoology, Chinese Academy of Sciences, Beijing, China
MNHN	Muséum National d'Histoire Naturelle, Paris, France

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