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A newly recorded genus and species of the tribe lamiini (Coleoptera: Cerambycidae: Lamiinae) from China

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Abstract

Euoplia Hope, 1839 ^[1] and *Euoplia polyspila* Hope, 1839 ^[1] are recorded from China (Yunnan) for the first time. Female hind wing of *E. polyspila* is described for the first time.

Keywords: *Euoplia*, *Euoplia polyspila*, hind wing, China

Introduction

The genus *Euoplia* was established for *Euoplia polyspila* Hope, 1839 by Hope ^[1], and is currently composed of only one species from India ^[2].

In this paper, *Euoplia* Hope, 1839 and *Euoplia polyspila* Hope, 1839 are newly recorded from China (Yunnan). Morphological illustrations of holotype and one female specimen of *E. polyspila* are provided, first description of female hind wing is presented.

Material and methods

All specimens examined are deposited in following institutions:

LPSNU School of Biological Science and Technology, Liupanshui Normal University, Liupanshui, Guizhou, China OUMNH Hope Department of Entomology, Oxford University Museum of Natural History Figures 1-3 were taken by a NIKON D700 camera, the methods of taking figures 4-8 followed Huang *et al.* ^[3].

Taxonomy

Euoplia Hope, 1839 Hope ^[1]: 42; Hope ^[4]: 437 (catalogue); Chevrolat ^[5]: 769 (catalogue); Thomson ^[6]: 94 (catalogue); Thomson ^[7]: 81 (catalogue); Lacordaire ^[8]: 309 (re description); Gemminger & Harold ^[9]: 3014 (catalogue); Aurivillius ^[10]: 78 (catalogue); Breuning ^[11]: 323 (catalogue). Type species: *Euoplia polyspila* Hope, 1839 ^[1] Range. China (new country record), India.

Euoplia polyspila Hope, 1839 Figs 1-8 *Euoplia polyspila* Hope ^[1]: 42 (type locality: "Assam, India"); Hope ^[4]: 437 (catalogue); Chevrolat ^[5]: 769 (catalogue); Thomson ^[6]: 101 (catalogue); Thomson ^[7]: 81 (catalogue); Lacordaire ^[8]: 310 (re description); Gemminger & Harold ^[9]: 3014 (catalogue); Aurivillius ^[10]: 78 (catalogue); Breuning ^[11]: 323 (catalogue).

Description of female hind wing (Fig. 8). AA₃₊₄ vein bifurcate near apical 1 / 3, AA₄ vein and AA₃ vein not extending to margin, AA₃ vein connected with Cu vein near apical 1 / 3; CuA₂ vein closed to margin apically; the boundary between MP₃₊₄ vein and MP₄ vein unclear, some parts of MP₃₊₄ vein nearly missed, MP₄ vein and MP₃ vein closed to margin apically. MS vein not extending to margin

Material examined

Holotype, sex unknown (OUMNH), Assam, India, William Griffith leg.; 1♀ (LPSNU), Hulukou, Xima Town, Yingjiang County, Yunnan Province, China, alt. 1200m, VI-VII.2018, Wei-Zong Yang leg.

Distribution

China [(Yunnan) new country record], India (Assam).

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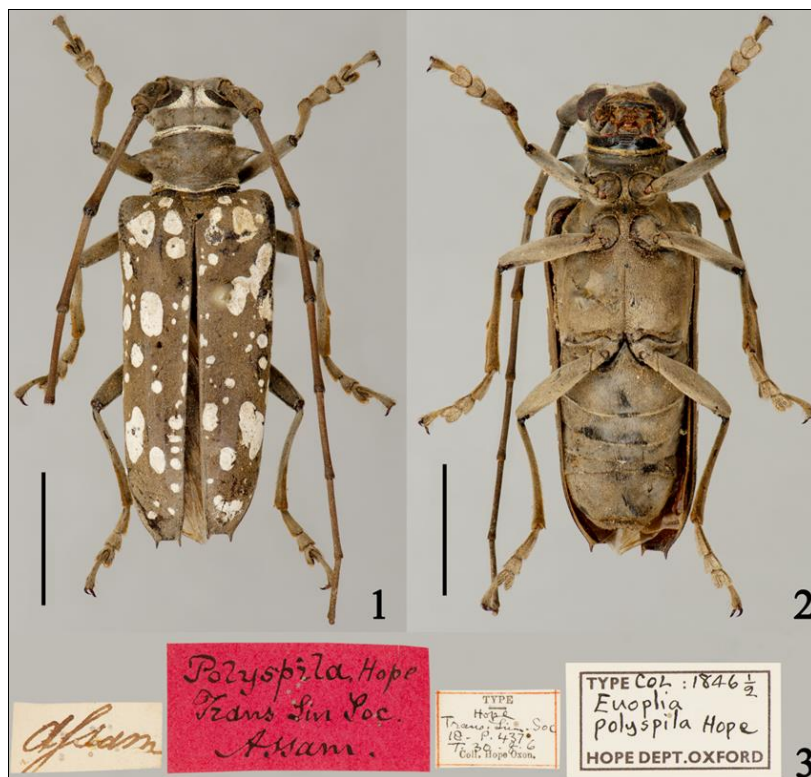


Fig 1-3: *Euoplia polyspila*, holotype. 1-2. Habitus: 1. dorsal view, 2. ventral view; 3. Labels

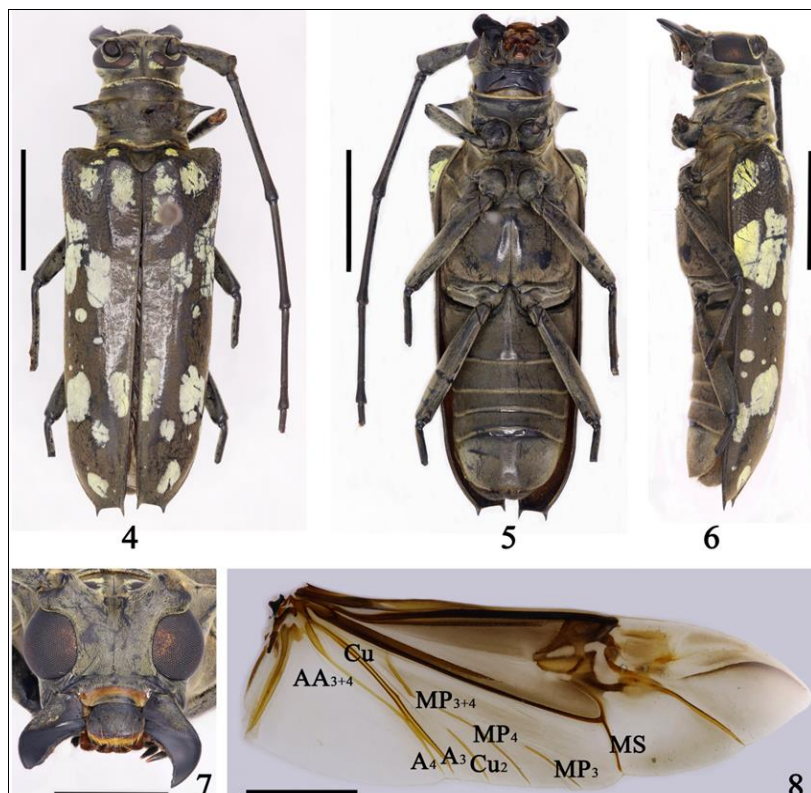


Fig 4-8: *Euoplia polyspila*, female. 4-6. Habitus: 4. dorsal view, 5. ventral view, 6. lateral view; 7. frons; 8. right hind wing (A: anal, Cu: cubital, MP: medial posterior, MS: medial spur)

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