



<http://dx.doi.org/10.11646/zootaxa.3774.5.7>

<http://zoobank.org/urn:lsid:zoobank.org:pub:2598C0BB-0690-460D-AD1F-0A5BF8F8B63A>

## A new species of *Epania* Pascoe (Coleoptera: Cerambycidae: Cerambycinae: Molorchini) from Papua New Guinea

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### Abstract

A new species, *Epania gressitti* **sp. nov.**, is described. Specimens were intercepted from imported ebony timber (*Diospyros* sp., Ebenaceae) from Papua New Guinea. A key to *Epania* species in Papua New Guinea is presented.

**Key words:** Cerambycidae, *Epania*, new species, description, Papua New Guinea

### Introduction

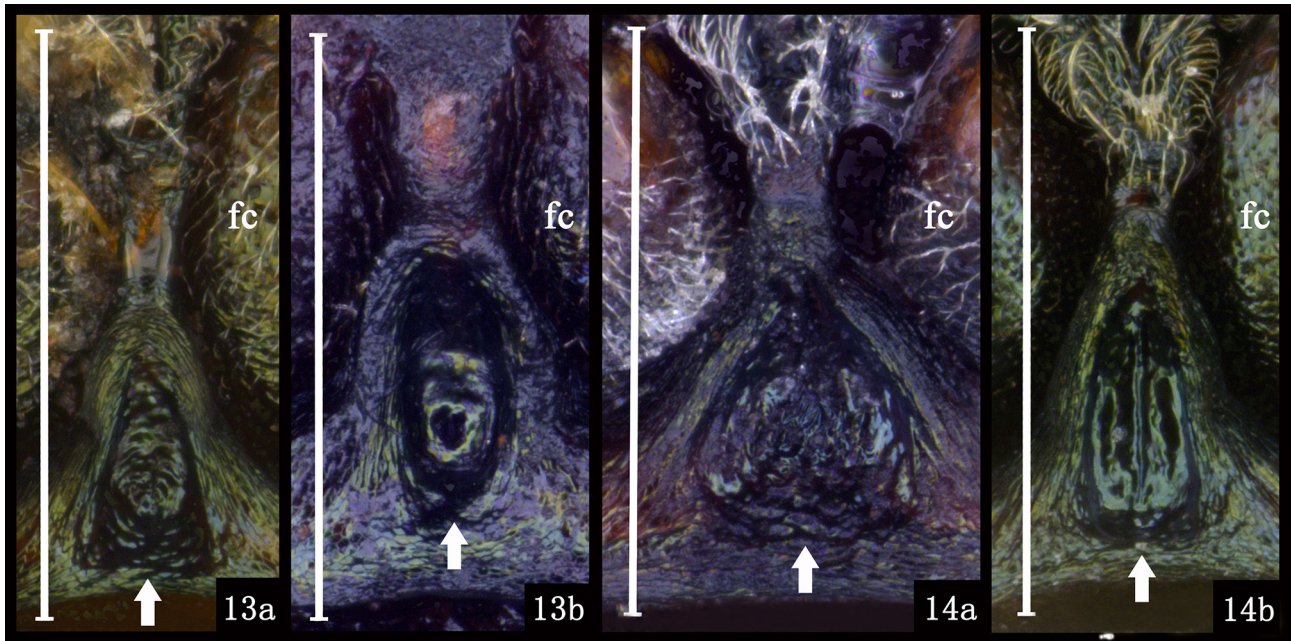
The genus *Epania* Pascoe, 1858 belongs to the tribe Molorchini of the subfamily Cerambycinae and consists of about 70 species worldwide. It can be distinguished by the following characters: body four to five times as long as broad; frons flat, almost as wide as transverse eye diameter; prothorax not tuberculate laterally and fairly even above, generally reticulate above; fore coxal cavities closed posteriorly; elytra abbreviated, rounded and dehiscent posteriorly, about one-third as long as abdomen; hind femora gradually or abruptly clavate (Gressitt, 1951a; Gressitt *et al.* 1970; Heller, 1921, 1924).

More recent taxonomic treatments of *Epania* are found in Gressitt (1951b, 1959), Hayashi (1951, 1961, 1968, 1978), Breuning (1956), Gressitt & Rondon (1970), Takakuwa (1981), Holzschuh (1984a, 1984b, 1991, 1993, 1999, 2006, 2007, 2008, 2009, 2010, 2011), Niisato & Satto (1996), and Niisato (2002). Prior to this study, 23 species of *Epania* have been recorded from the Malay Archipelago and Southwestern Pacific (Heller, 1924; Pic, 1942; Gressitt, 1951b, 1959; Holzschuh, 2006, 2011). In this paper, a new species, *E. gressitti* **sp. nov.**, is described. The specimens examined were collected on the surface of imported ebony timber (*Diospyros* sp., Ebenaceae) from Papua New Guinea by Haikou Port Office (HPO), Hainan Entry-Exit Inspection and Quarantine Bureau (HNCIQ), P. R. China.

### Material and methods

Specimens examined are deposited in the following institutions: Institute of Entomology, College of Plant Protection, Southwest University, Chongqing, P. R. China (SWU); Post-Entry Quarantine Station for Tropical Plant, HNCIQ, Hainan, P. R. China (PQSTP).

All images were captured using Leica M205A Stereomicroscope, Canon 7D Camera with Helicon Intelligent Software For Photographers and edited with Adobe Photoshop CS5. Descriptive terminology follows Niisato (2002) and Jiang & Chen (2001).



**FIGURES 13–14.** Prosternal intercoxal process with a depression at apex in *Epania gressitti* sp. nov. 13. paratype male; 14. paratype female. Scale bars equal 0.5mm, fc = fore coxa.

### Acknowledgements

We thank Mr. Xiaohui Han, Mr. Zhidao Li and Mr. Xiaolei Liang (HPO, HNCIQ, P. R. China) for collecting specimens. We also thank Mr. Yiyong Wang (Customs Clearance Office, HNCIQ, P. R. China) for providing the phytosanitary certificates of the imported ebony timber by Plant Protection of Organization of Papua New Guinea. We express our thanks to Dr. Nobuo Ohbayashi (Miura City, Japan), Dr. Dávid Rédei (Hungarian Natural History Museum, Hungary), Mr. Gerrit Withaar (p/a Naturalis Biodiversity Center, Netherlands), Dr. Zhu Li (SWU, P. R. China), Dr. Lichao Tian (Chongqing Urban Landscape Engineering Technology Research Center, Chongqing, P. R. China) and Mr. Hao Xu (Administration of Mt. Simianshan, Jiangjin, Chongqing, P. R. China) for providing literatures. We also express our sincere appreciation to Mr. Andreas Weigel (Rosalia Umweltmanagement, Germany) for examining type material of *Epania aurocollaris* Heller, 1924. Our special thanks are due to the anonymous reviewers for their helpful comments and suggestions. This project was supported by the Science and Technology Basic Research Fund (2006FY120100), the State Quality Inspection Administration of science and technology project (2014IK015), the Application Technology Research and Development of Special Projects (ZDXM20130025) and the Natural Science Foundation of Hainan Province (612125).

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