New genus and species of the subtribe Anthaxomorphina Hołyński, 1993 from Eastern Indonesia, with taxonomic and bionomical notes on the genus *Anthaxomorphus* Deyrolle, 1864 (Coleoptera: Buprestidae: Aphanisticini)

SVATOPLUK BÍLÝ
Dept. of Entomology, National Museum, Kunratice 1, 148 00 Praha 4, Czech Republic. E-mail: svatopluk_bily@nm.cz

Abstract

*Endelomorphus biakensis* gen. nov., sp. nov. (Indonesia, Papua) is described, illustrated and compared with the closely related genera. The taxonomic position of *Anthaxomorphus* Deyrolle, 1864 and *Endelomorphus* gen. nov. is briefly discussed together with the bionomy of the subtribe Anthaxomorphina Hołyński, 1993. The genus *Bolivarina* Obenberger, 1921 is synonymised with *Anthaxomorphus*.

Key words: Taxonomy, bionomy, Coleoptera, Buprestidae, Aphanisticini, *Anthaxomorphus, Endelomorphus biakensis* gen. nov., sp. nov., synonymy, Australian Region

Introduction

Hołyński (1993) created the subtribe Anthaxomorphina Hołyński, 1993 for the single genus *Anthaxomorphus* Deyrolle, 1864 within the tribe Aphanisticini Jacquelin du Val, 1863. This concept was accepted by authors dealing with this genus (Bellamy, 2003; Descarpentries & Villiers, 1964; Kalashian, 1993; Williams & Weir, 1992;), but nearly nothing has been recorded about the bionomy of the genus. Recent collecting activities in the Australian region brought the discovery of a new genus of Anthaxomorphina and some new bionomical information on several species of *Anthaxomorphus*. The study of the type and non-type specimens in the collections of Muséum national d’Histoire Naturelle, Paris and National Museum, Prague, together with newly collected specimens enabled the revision of the subgeneric division of *Anthaxomorphus*.

Holotype label data (enclosed within “quotation marks”) are cited verbatim, data on separate labels are separated by the double slash (/). The following codens (accordingly to Evenhuis & Samuelson, 2006) are used in the text:

- **MNHN** Muséum national d’Histoire Naturelle, Paris, France
- **NMPC** National Museum, Prague, Czech Republic
- **TICB** TAMMIN, Insecta collection, Brno, Czech Republic

*Endelomorphus* gen. nov.
(Figs. 1, 2, 4, 6–8)

Type species: *Endelomorphus biakensis* sp. nov. (present designation).