



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)

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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
USNM	U.S. National National Museum of Natural History, Smithsonian Institution, Washington D. C., U.S.A.

Endelomorphus **gen. nov.**

(Figs. 1, 2, 4, 6–8)

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