

Two new species of *Anthaxia* Eschscholtz, 1829 from Spain (Coleoptera: Buprestidae)

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Abstract

Two new species from Spain are described and illustrated: *Anthaxia* (*Melanthaxia*) *zarazagai* sp. n. and *Anthaxia* (*Melanthaxia*) *lencinai* sp. n. A diagnosis for their differentiation from the closest allies *A. (M.) carmen* Obenberger, 1912 and *A. (M.) godeti* Gory & Laporte, 1839 is given.

Key words: Coleoptera, Buprestidae, *Anthaxia* (*Melanthaxia*) *zarazagai* sp. n., *Anthaxia* (*Melanthaxia*) *lencinai* sp. n., taxonomy, Spain, Western Palaearctic

Introduction

The study of the material coming from our collecting activities during recent years in different Spanish provinces and the study of the Lencina Gutiérrez collection (Murcia, Spain), have allowed the discovery of two new species of the genus *Anthaxia* Eschscholtz, 1829.

During his recent visit to Madrid, the authors have had the opportunity to show this undescribed material to the world *Anthaxia* specialist, Dr. S. Bílý (NMPC), who, after studying our specimens, confirmed our opinion. Among the material of the genus *Anthaxia* of the Antonio Cobos collection (MNCN), revised by Dr. Bílý, an additional specimen belonging to one of these new species (Bílý, *pers. comm.*) was found and it is included in the type material.

Both species described herein belong to the subgenus *Melanthaxia* Richter (1949) characterized by having body rather robust and subparallel, black or dark coloration and larvae that develop in coniferous trees. The subgenus *Melanthaxia* was represented by 12 taxa in Spain (not including Balearic Islands) (Bílý, 1997).

The following acronyms are used in the text: MNCN (Museo Nacional de Ciencias Naturales, Madrid, Spain); NMPC (National Museum, Prague, Czech Republic).