



Anthaxia (Haplanthaxia) pinda sp. nov. from the Arabian Peninsula (Coleoptera: Buprestidae)

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Abstract

Anthaxia (Haplanthaxia) pinda sp. nov. from the Arabian Peninsula (United Arab Emirates and Oman) belonging to the *Anthaxia (Haplanthaxia) winkleri* Obenberger, 1914 species-group is described, illustrated and compared with the most closely related species of the species-group.

Taxonomy, Coleoptera, Buprestidae, *Anthaxia (Haplanthaxia) pinda* sp. nov., Arabian Peninsula

Introduction

Having prepared a revision of the *Anthaxia (Haplanthaxia) winkleri* Obenberger, 1914 species-group (Baiocchi & Magnani, in prep.), we found several undescribed species, among them species obtained in the course of official faunistic research in the United Arab Emirates with concurrent collections in Oman. We decided to describe this new species separately so that the description is published before the completion of the Buprestidae section of the series: “The Arthropod Fauna of U.A.E.”.

The *A. (H.) winkleri* Obenberger, 1914 species-group was defined by Bílý (1983) as the *A. (H.) armeniaca* Obenberger, 1929 species-group. Quite recently Baiocchi & Magnani (2008) synonymized *A. (H.) armeniaca* with *A. (H.) winkleri*, so we decided to change the informal name of this species-group.

The *A. (H.) winkleri* species-group is distributed from Egypt eastward to Central Asia and from Caucasus southward to Yemen (incl. Socotra) and most probably some Ethiopian species of the subgenus *Haplanthaxia* Reitter, 1911 could be attributed to this species-group. It comprises many very similar species differing from each other usually by the bionomy and by the form of male metatibiae and genitalia; to distinguish females of some species is often very difficult. *Anthaxia (H.) pinda* sp. nov. is described below and belongs to the biological group of species developing in the genus *Nerium* L. (Apocynaceae) and is very similar to *A. (H.) iranica* (Rikhter, 1949).

Locality data of all type specimens are cited verbatim with our comments in [square brackets], data from separate labels are divided by slash (/). The only coden used in this paper: NMPC = National Museum, Prague, Czech Republic.

Anthaxia (Haplanthaxia) pinda sp. nov. (Figs. 1, 3, 4, 6)

Type specimens. Holotype (♂): U[nited]. A[rab]. E[mirates]., Fujairah, Wadi Wurayah, N25°23' E56°16', 210 m a.s.l. 25.3.2007, J. Batelka lgt./ reared from dead twigs of *Nerium oleander* eclos.: April 2007; allotype (♀): same data as holotype; paratypes: U.A.E., Fujairah, Wadi Wurayah, N25°23' E56°16', 210 m