FIRST RECORD OF DORCADION (CARINATODORCADION) AETHIOPS STRUMENSE DANILEVSKY, 2014 (COLEOPTERA, CERAMBYCIDAE) IN GREECE

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Abstract

Dorcadion (Carinatodorcadion) aethiops strumense Danilevsky, 2014 has been collected from Serres, Macedonia, N Greece. It is the first record of this rare species from Greece.

Keywords: Entomology, faunistics, Coleoptera, Cerambycidae, Dorcadion (Carinatodorcadion) aethiops strumense, first record, Greece.

Introduction

The cerambycid fauna of Greece is very rich, comprising of at least 300 species and 113 genera. Dorcadion Dalman, 1817, is a large and complex cerambycid genus, with high number of taxa occurring in Greece (Althoff & Danilovsky 1997). Their taxonomy and identification is difficult and many taxa have a doubtful status.

Dorcadion aethiops (Scopoli, 1763) is widely distributed in E. Europe, from Austria to Ukraine, throughout the Balkan peninsula, reaching W Turkey at the east of the distribution range. It is present in N Greece by two subspecies, D. aethiops majoripenne Pic, 1926 and D. aethiops propeingum Breuning, 1962. Both were described as full species, the first from ‘region of Thessaloniki’ and the second from ‘near Kozani’. Sometimes, both are considered as a single subspecies.

Recently, Danilevsky (2014) described from South Bulgaria Dorcadion aethiops strumense. It differs from other subspecies mainly by the strongly elongated body and the convex elytra with smoothed humeri. Also the pronotal and elytral punctuation is finer. The description was based on two males, one from 6km NEE of Petrich and one from Gotse Delchev, both situated very near to the Greek border.

In 2016, one male specimen of Dorcadion aethiops strumense was collected by hand in northern Greece, about 1 km east of Serres town, along a riverbed. The specimen was pinned and preserved in the collection of the author (cSA).
First record of *Dorcadion aethiops strumense* in Greece

**Results**

*Dorcadion (Carinatodorcadion) aethiops strumense* Danilevsky, 2014.  
(Fig. 1)

**Greece:** Macedonia, Prefecture of Serres, 1 km east of Serres town, stream of Agios Ioannis, ~50 m, 25 V 2016, 1 ♂, leg. S. Alexiou (cSA).

The subspecies is new for the Greek fauna. The beetle was collected on the sandy shore of the stream. The stream is surrounded by xerothermic pine forest dominated by *Pinus halepensis* subsp. *brutia* (Ten.) Holmboe (Fig. 2). *Dorcadion aethiops strumense* is a rare taxon, known so far from two individuals collected at SW Bulgaria. This new locality lies c. 80 kilometers to the south of the two known collection sites (Petrich and Gotse Delchev) (Fig. 3). More than that, Petrich is situated into the Strimon/Struma river drainage, were Agios Ioannis stream belongs also.

Another member of the same genus, *Dorcadion (Neodorcadion) bilineatum* (Germar, 1824), was also collected by the author from the surrounded area.

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**Fig. 1.** *Dorcadion aethiops strumense*, habitus, dorsal view (A) and lateral view (B) (scale bar 1cm).
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Literature
