

A New Species of *Dorcadion* Dalman, 1817 (Coleoptera: Cerambycidae) from Turkey

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Abstract: *Dorcadion (Cribridorcadion) erdemi* sp. n. from Çorum Province (Sungurlu road, Turkey) is described. The new species is most closely related to *D. infernale* Mulsant, Rey, 1863.

Key words: Coleoptera, Cerambycidae, Dorcadioninae, *Dorcadion*, new species, Turkey

Dorcadion (Cribridorcadion) erdemi sp. n. (Figs. 1A, B, 2A, B)

Type series. Holotype ♂ (Fig. 1): Turkey, Çorum Province (Fig. 3), Sungurlu road, Kemallı return 1st km, 774 m, 30.III.2013, leg. Ozdikmen. Paratype ♀ (Fig. 2): The same locality as the holotype. Paratype ♀: Turkey, Çorum Province, Laçın road, exit of Sarmaşa village, 987 m, 31.III.2013. The specimens are deposited at Gazi University (Turkey: Ankara Province).

Description of holotype:

Body length: 15 mm.

Body width: 4.5 mm.

Body black, covered with rather dense, recumbent, very short whitish-gray pubescence.

Head completely black, glabrous except mouth parts with rather dense, recumbent, longer whitish-gray and black pubescence; frons with sparsely and finely punctures and a fine median groove. Vertex with denser punctures. Antennae completely black, especially first antennal segment covered with rather dense, recumbent, short whitish-gray pubescence at the outside.

Pronotum completely black, glabrous with rather dense, fine punctures.

Scutellum black, glabrous and triangular, but more or less elongated apically.

Elytra black, glabrous, but only on posterior half with a sutural stripe of white hairs. Elytra with moderately dense, fine punctures. Punctures on basal parts larger than that on pronotum. Elytra with small wrinkles. Elytral apex flattened and rounded.

Pygidium clearly visible in dorsal view.

Abdomen completely black clothed with rather dense, recumbent, very short whitish-gray pubescence.

Legs completely black with rather dense, recumbent, rather short whitish-gray pubescence.

Differential diagnosis. The new species definitely belongs to the subgenus *Cribridorcadion* Pic, 1901. It is closely related to *D. infernale* Mulsant, Rey, 1863 (Fig. 4). The new species is easily distinguished from *D. infernale* mainly by a sutural stripe of white hairs on the posterior half of elytra (elytra completely glabrous in *D. infernale*).

Variability of paratypes. Body length ranges from 15 to 16.5 mm. Body width ranges from 4.5 to 5 mm. Females have the normal sexual dimorphism as coloration and pubescence (Fig. 2A, B).

Etymology. The name is dedicated to the student of the first author, Erdem Şamlı (Turkey).

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Fig. 1. *Dorcadion (Cribridorcadion) erdemi* sp. n. (holotype ♂). A. Dorsal view.. B. Ventral view



Fig. 2. *Dorcadion (Cribridorcadion) erdemi* sp. n. (paratype ♀). A. Dorsal view.. B. Ventral view



Fig. 4. *Dorcadion (Cribridorcadion) infernale* Mulsant, Rey, 1863 from Çorum Province.



Fig. 3. Location of Çorum Province in Turkey

References

- MULSANT E., C. REY 1863. Longicornes nouveaux ou peu connus.
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