

DORCADION (CRIBRIDORCADION) NESLIHANBALAE
SP. NOV. FROM TURKEY
(CERAMBYCIDAE: LAMIINAE: DORCADIONINI)

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ABSTRACT: The following new species is described: *Dorcadion (Cribridorcadion) neslihanbalae* sp. nov. from Kayseri province: Yahyalı and Talas (Turkey). The new species is close to *Dorcadion (Cribridorcadion) rarepunctatum* Lazarev, 2016 from Kayseri province (Sarız) and Sivas province (Gürün).

KEY WORDS: Cerambycidae, Lamiinae, Dorcadionini, *Dorcadion*, new species, Turkey

Tribe DORCADIONINI Swainson, 1840
Genus DORCADION Dalman, 1817
Subgenus CRIBRIDORCADION Pic, 1901

***Dorcadion (Cribridorcadion) neslihanbalae* sp. nov.**

(Figs. 1-4)

Type locality: Kayseri: Yahyalı, Dikme, 1394 m, 38°01'13" N 35°31'57" E.

New species is characterized by scattered distinct elytral punctation; antennal coloration changes from only 1st joint reddish and the remaining joints black to first 7 joints reddish and the last four joints very dark or nearly black; pronotum with short and obtuse lateral tubercles; pronotum totally glabrous, shining, lateral tubercles with bigger distinct punctation than pronotal disc, pronotal disc with finer and sparser punctation, which can be unpointed along central line; central longitudinal depression present in most part; elytra usually with distinct scattered punctation, strongly shining; elytral furrows more or less distinct; sutural white line of elytra accompanied by distinct black stripes, each black stripe more or less thick than each sutural stripe; legs totally reddish; Some females androchromal and some available females autochromal with densely pubescent elytra. Dark elytral pubescence brown or light-brown. Humeral stripes grayish or yellowish. Dorsal stripes, if present, yellowish. Body length in males: 10-13 mm; in females: 10.5-13.5 mm; body width in males: 3.5-4.3 mm; in females: 4.1-6 mm.

Distribution: Turkey, prov. Kayseri; two localities known: Yahyalı, Dikme, 1394 m, 38°01'13" N 35°31'57" E, and Talas, Endürlük, 1350 m, 38°38'38" N 35°32'32" E.

Materials: Holotype, male: Turkey, Kayseri prov.: Yahyalı, Dikme, 1394 m, 38°01'13" N 35°31'57" E, 12.IV.2018, leg. N. Bal. 70 paratypes: 34 males, 27 females with the same locality of holotype; 10 males: Turkey, Kayseri prov.: Talas, Endürlük, 1350 m, 38°38'38" N 35°32'32" E, 13.IV.2018.

Range: A: TR.

Chorotype: Anatolian.

Etymology: The name is dedicated to the collector Neslihan Bal (Turkey).

New species is close to the Turkish endemic species *Dorcadion* (*Cribridorcadion*) *rarepunctatum* Lazarev, 2016 that was recently described from Kayseri province (Sarız) and Sivas province (Gürün).

The new species differs from *Dorcadion rarepunctatum* by following characters chiefly:

Body is more slender and shining than *Dorcadion rarepunctatum*.

In *Dorcadion rarepunctatum*, sutural white line of elytra accompanied by very narrow black stripes. In the new species, sutural white line of elytra accompanied by distinct black stripes. Each black stripe more or less thick than each sutural stripe.

In *Dorcadion rarepunctatum*, pronotum with deep scattered regular punctation. In the new species, lateral sides of pronotum with bigger distinct punctation than pronotal disc, pronotal disc with finer and sparser punctation, which can be unpointed along central line.

In *Dorcadion rarepunctatum*, only anterior margin of pronotum is arcuated. In the new species, both anterior and posterior margins are arcuated.

Lateral tubercles of pronotum shorter and obtuser than *Dorcadion rarepunctatum*.

In *Dorcadion rarepunctatum*, antennae black with red 1st joint, which can be very dark, nearly black. In the new species, antennal coloration changes from only 1st joint reddish and the remaining joints black to first 7 joints reddish and the last four joints very dark or nearly black.

In *Dorcadion rarepunctatum*, all females androchromal. In the new species, females include 2 types. Some of females androchromal and some available females autochromal with densely pubescent elytra. Dark elytral pubescence brown or light-brown. Humeral stripes grayish or yellowish. Dorsal stripes, if present, yellowish.

LITERATURE CITED

- Lazarev, M. A. 2016. New data on Longicorn-beetles of the genus *Dorcadion* Dalman, 1817 (Coleoptera, Cerambycidae) from Turkey with descriptions of 3 new species and 4 new subspecies. *Humanity space International almanac*, 5 (2): 204-229.

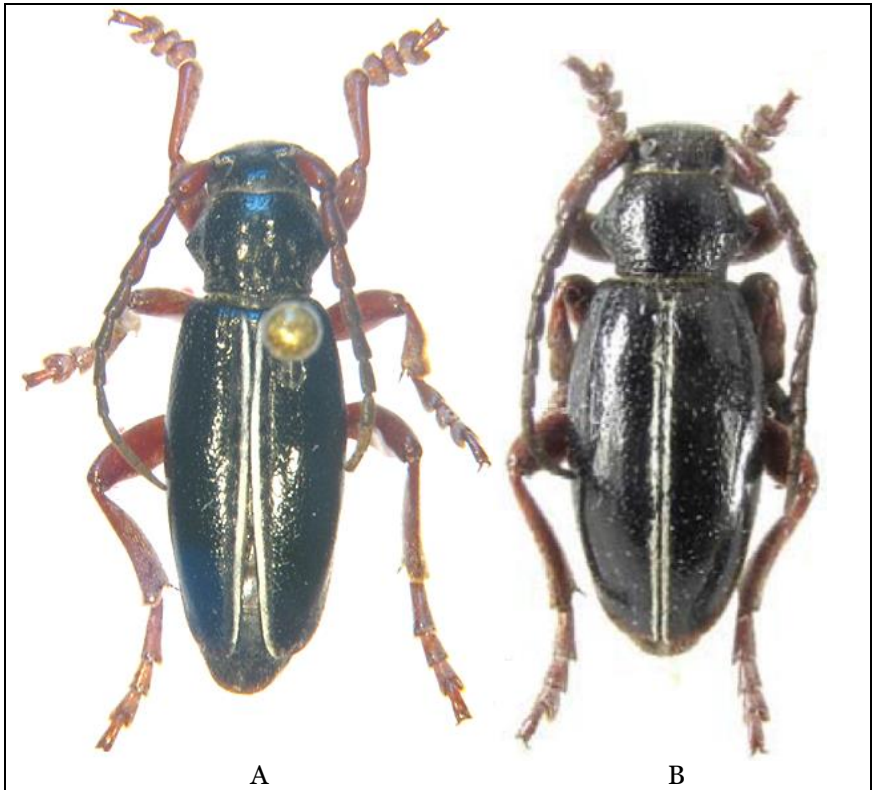


Figure 1. A. Holotype male of *Dorcadion (Cribridorcadion) neslihanbae* sp. nov., B. Holotype male of *Dorcadion (Cribridorcadion) rarepunctatum* Lazarev, 2016 (from Lazarev, 2016).

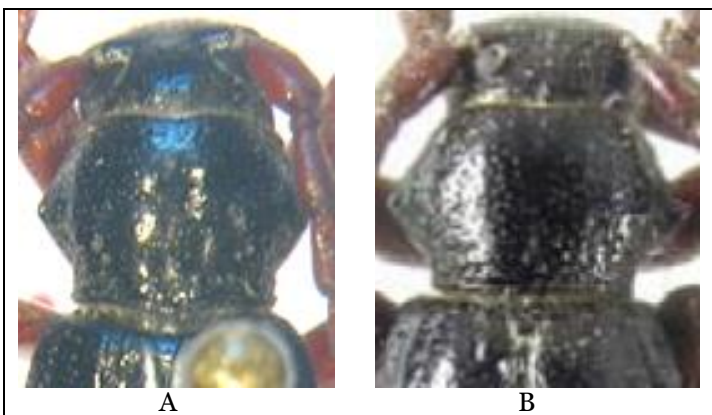


Figure 2. A. Pronotum of holotype male of *Dorcadion (Cribridorcadion) neslihanbae* sp. nov., B. Pronotum of *Dorcadion (Cribridorcadion) rarepunctatum* Lazarev, 2016 (from Lazarev, 2016).

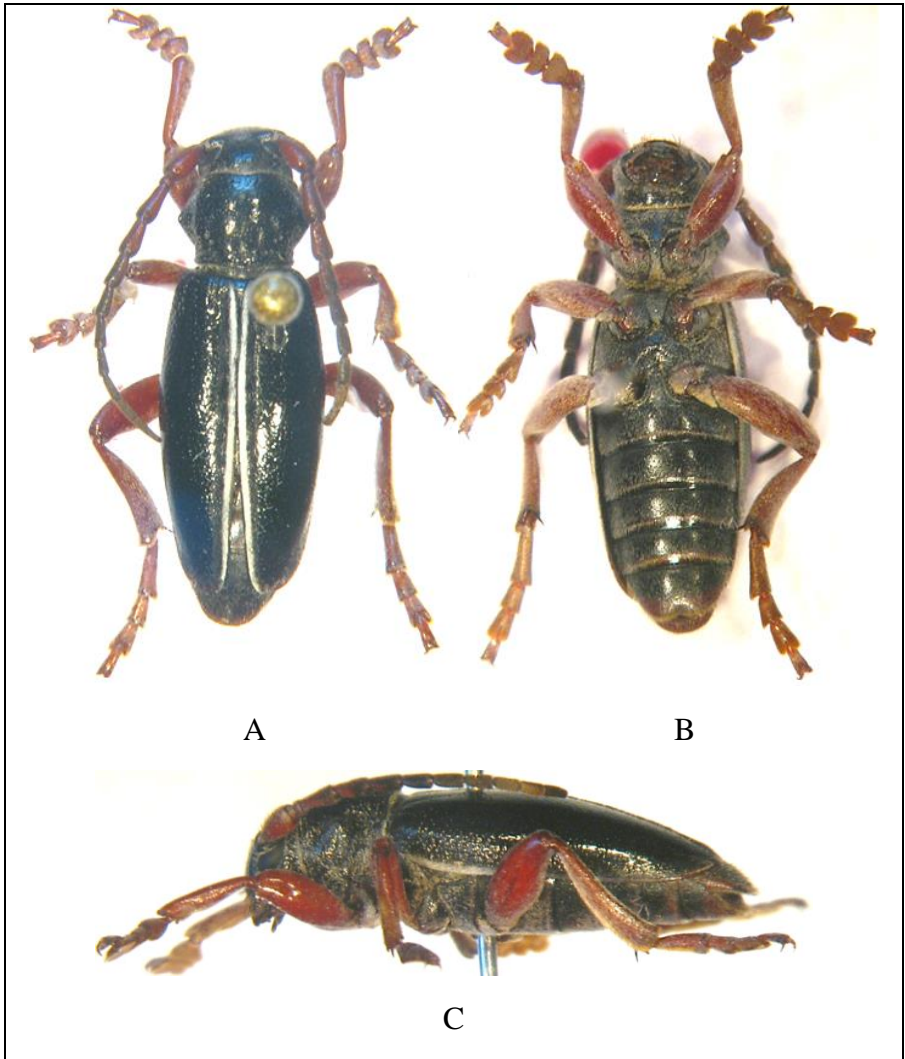


Figure 3. Holotype male of *Dorcadion (Cribridorcadion) neslihanbalae* sp. nov. A. Dorsal view, B. Ventral view, C. Lateral view.

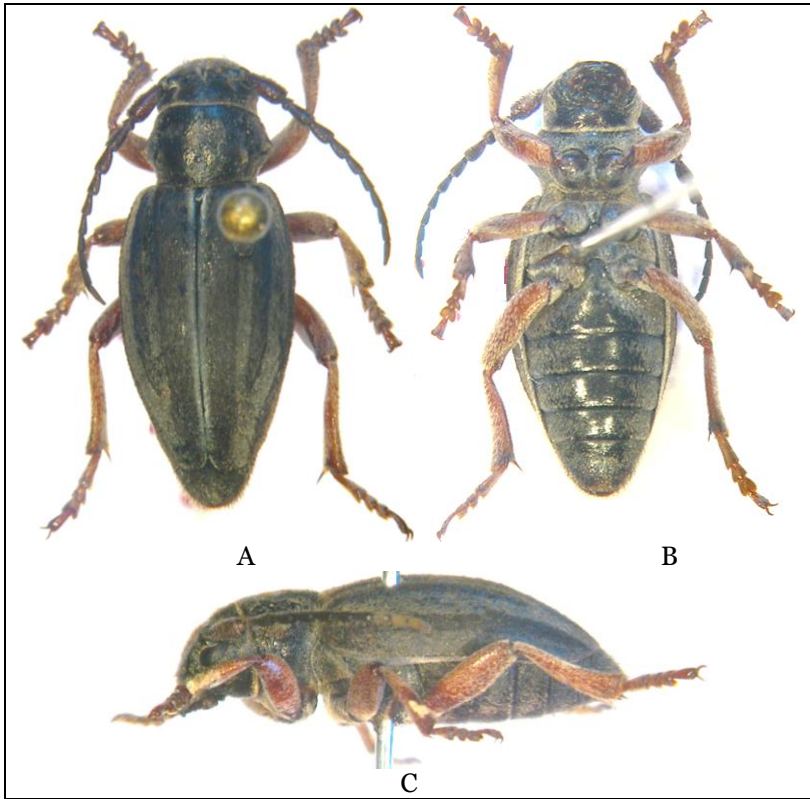


Figure 4. Paratype autochromal female of *Dorcadion (Cribridorcadion) neslihanbalae* ssp. nov. A. Dorsal view, B. Ventral view, C. Lateral view.