

A new short-winged beetle species (Coleoptera: Staphylinidae) from Osogovo Mt. (Bulgaria)

Ivan RAITSCHEV

A new staphylinid species was established among the material collected in Osogovo Mt. by our colleague Dr. P. Beron during his collecting trips there. The description of the new species is the subject of present paper.

Gabrius beroni sp. n.

Body length 6.5 mm. Dark brown, head and prothorax almost black, antennae almost yellow-orange. Head eggshaped, the back corners distinctly rounded, length-width ratio $3/2$, maxilles welldeveloped. Eyes small, almost round, temples thrice longer than them. Head and pronotum brilliant lustrous without traces of even the smallest fine punctuation on the well formed microreticulation. Antennae with wide bat-shaped segments, the first three a little thicker than the rest, the last one comparatively narrower with slightly rounded end. The neck short and thick, in length almost one third of the pronotum length in its fore part and a little longer than the head width in its back end.

Pronotum series formed of series $1 + 4$ punctuations. Pronotum almost rectangular, its sides parallel, slightly bulging out in its medium part and faintly widening in its back part. Length to width ratio is $3/4$, the head width to the pronotum width $3/4$, i.e. the prothorax a little longer and wider with distinctly rounded front and back corners. Elytrae almost parallel, as wide as the pronotum, covered with clearly visible and comparatively dense punctuation on the background of fine microreticulation.

Aedeagus divided into two parameres "A" shaped, deeply and parallel cut in the middle. Each of the parameres with 12 tubercules at the end, located evenly along their outside edge with one pair of spicules in both out sides at the beginning of the series. The middle lobe dorsally viewed comparatively wide, a big bat-like extension in its front end (Fig. 1 a, according to COIFFAIT, 1974). Laterally viewed it is with a very thin part in between the bulba and the bat-shaped extension which thus seen resembles the tip of a small spoon. In appearance it looks like *Gabrius pennatus* (Sharp, 1802) (Fig. 1 c, d) but is comparatively larger and the aedeagus form is completely different (Fig. 1 a, b).

Aedeagus length 0.44 mm; width in its thickest part 0.08 mm.

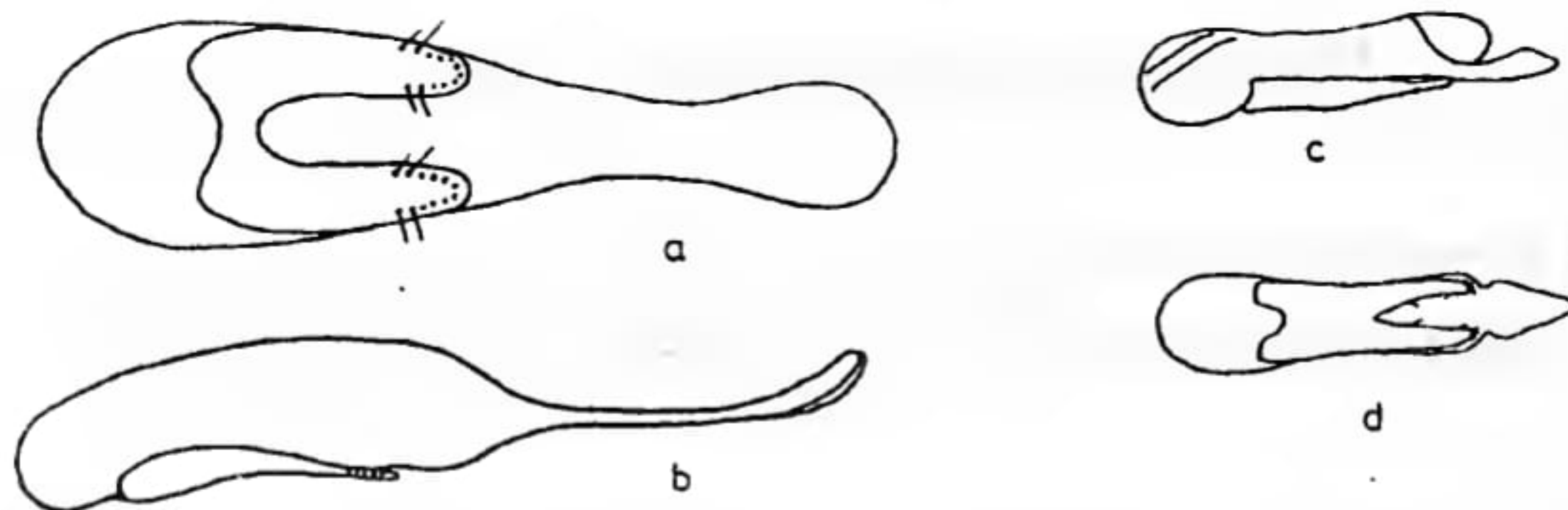


Fig. 1. *Gabrius beroni* sp. n., Aedeagus: a - dorsal view; b - lateral view. *Gabrius pennatus*, Aedeagus: c - lateral view; d - dorsal view

1mm

Holotype male: Bulgaria, Osogovo mountain, in the area of mount Ruen, 2000 - 2251 m altitude, 30.8.1992, leg. Peter Beron. The holotype is preserved in the collection on the National Museum of Natural History at the Bulgarian Academy of Science - Sofia.

Reference

COIFFAIT H. 1974. Coléoptères staphylinides de la Région paléarctique occidentale, 3: 8-84.

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Author's address:

Dr. Ivan Raitschev

Historical Museum, Department of Nature

St. Zaimov Str. 3

5800 Pleven, Bulgaria

Един нов вид късокрил бръмбар (Coleoptera: Staphylinidae) от Осоговската планина (България)

Иван РАЙЧЕВ

(Резюме)

Описва се новият за науката вид *Gabrius beroni* sp.n. от района на вр. Руен (2000 - 2251 m надм. вис.). Мъжкият холотипус е сравнен с най-близкия вид *G. pennatus* (Sharp, 1802). Установени са достоверни различия както в общия вид, така и по формата на едеагуса.