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A new species of *Eulagius* Motschulsky, 1845 (Coleoptera: Mycetophagidae) from Nepal

Новый вид рода *Eulagius* Motschulsky, 1845 (Coleoptera: Mycetophagidae) из Непала

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Key words: Taxonomy, new species, Coleoptera, Mycetophagidae, *Eulagius*, Nepal.
Ключевые слова: таксономия, новый вид, Coleoptera, Mycetophagidae, *Eulagius*, Непал.

Abstract. A new species, *Eulagius rakovici* Háva, **sp.n.** from Nepal is described and illustrated. This species is similar to Nepalense *E. nepalensis* Háva, 2025 and *E. brendelli* Háva, 2025 but differs from them by the elytral colour spots and structure of the antennae.

Резюме. В статье описан новый вид *Eulagius rakovici* Háva, **sp.n.** из Непала. Новый вид похож на *E. nepalensis* Háva, 2025 и *E. brendelli* Háva, 2025 из Непала, но отличается окраской пятен на надкрыльях и строением усиков.

Introduction

The family Mycetophagidae (Coleoptera) from Nepal and the Himalayas is poorly known with only nine species. New species were described by Nikitski [2003] and Háva [2019, 2025].

The mycetophagid genus Eulagius Motschulsky, 1845 currently consists of 12 species known from the Palaearctic region [Esser et al., 2018; Háva, 2023, 2024]; two species are known from Nepal [Háva, 2025].

A new species from Nepal is described below.

Material and methods

The material is deposited in the Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic.

The size of beetles or of their body parts can be useful in species identification and thus, the following measurements were made: total length (TL) — linear distance from anterior margin of head to apex of elytra; elytral width (EW) — maximum linear transverse distance.

Specimen of the presently described species is provided with red, printed label with text as follows: ”HOLOTYPE *Eulagius rakovici* sp. nov. Jiří Háva det. 2025”.

Nomenclatural acts introduced in the present work are registered in ZooBank (www.zoobank.org) under urn:lsid:zoobank.org:pub:4807ACAB-CC20-4F11-9821-3C6EC6D47BBA

Description

Eulagius Motschulsky, 1845

Type species: *Eulagius acernus* Motschulsky, 1845

Eulagius rakovici Háva, **sp.n.**

Figs 1–3.

urn:lsid:zoobank.org:act:DA89AB09-9440-442A-BBF8-5E9A8D6E9735

Material. **Nepal, *Bagmati Province:*** Holotype, ♀, Rasuwa District, Shing Gumba above Dhun-che, h~3300–3400 m a.s.l., 15.IV.1985, A. Smetana leg.

Description. *Female.* Body measurements TL 3.5 mm, EW 1.4 mm, brown. Body elongate, lateral sides of elytra slightly rounded apically, almost straight on the anterior part (fig. 1). Setae yellow, sparse and short (one seta as long as three or four diameters of the punctures), setae erect. Head width 0.7 mm, eyes hemispherical. Punctures strong and dense. Distance between the punctures one diameter or wider. Antennae without club, antennomeres I–IV light brown, V–XI dark brown, moderately widened to apex (Fig. 3). Antenomeres 6–11 with short, brown dense setae. Pronotum light brown, transverse, sides rounded, serrate with irregular teeth. Surfaces with strong, dense punctures. Distance between the punctures one diameter or wider. Scutellum small, triangular, light brown. Elytra maximum width 1.4 mm, brown with yellow spots (Figs 1–2), each with ten complete and one short stria. Striae strongly punctate, diameter as on the pronotum, distance between them less than one diameter. Metasternum and mesosternum brown, punctures coarse and dense, with recumbent yellow setae. Abdominal ventrites brown, finely punctured with recumbent yellow setae. Legs elongate, brown, with three visible tarsomeres on prothoracic legs, four on the meso- and metathoracic legs.

Male. Unknown.

Differential diagnosis. The new species is similar to two Nepalense species *Eulagius nepalensis* Háva, 2025 and *E. brendelli* Háva, 2025 but differs from them by the elytral colour spots and structure of the antennae.

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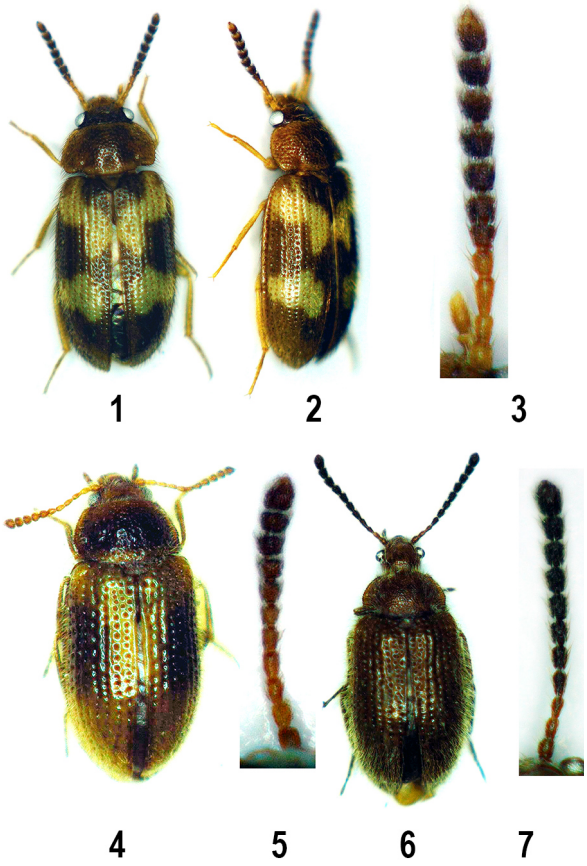
Figs 1–7. External appearance and antennae of *Eulagius* species: *E. rakovici* Háva sp.n. (1–3), *E. nepalensis* (4–5) and *E. brendelli* (6–7). 1, 4, 6 — body, dorsal view; 2 — body, dorso-lateral view; 3, 5, 7 — antenna.

Рис. 1–7. Внешний вид и усики видов рода *Eulagius*: *E. rakovici* Háva sp.n. (1–3), *E. nepalensis* (4–5) и *E. brendelli* (6–7). 1, 4, 6 — тело, дорзально; 2 — тело, дорзо-латерально; 3, 5, 7 — усик.



Etymology. Patronymy, dedicated in memoriam to my very good friend Prof. Miloslav Rakovič (*28.IX.1935–†26. XII.2024).

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