

A new *Orphinus* species (Coleoptera: Dermestidae) from India: Sikkim

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Abstract

Orphinus (s. str.) *sikkimensis* sp. n. from India: Sikkim is described, illustrated and compared with related species.

Zusammenfassung

Eine neue *Orphinus*-Art (Coleoptera: Dermestidae) aus Sikkim (Indien)

Orphinus (s. str.) *sikkimensis* aus Sikkim in Indien wird beschrieben, abgebildet und mit den verwandten Taxa verglichen.

Key words: Taxonomy, new species, Coleoptera, Dermestidae, India, Sikkim

The proposed study follows preceding papers on Dermestidae from Nepal (HÁVA 2001, 2002, 2003). A new species collected by a Czech entomologist in India: Sikkim is described, illustrated and compared with related species.

Orphinus (s. str.) *sikkimensis* sp. n. (Figs 1-4)

Type material. Holotype (male): "INDIA – SIKKIM, Khecheopari Lake, 21.6. – 26.6.2003, E. Kučera lgt. **Paratypes** (1 male, 1 female): the same data as holotype. Holotype and female paratype deposited in coll. A. Herrmann, 1 male paratype deposited in coll. J. Háva.

Distribution. India: Sikkim.

Name derivation. The species is named after of state Sikkim, where the type series was collected.

Description of holotype: Male: Body brown on dorsal and ventral surfaces; generally small and subovate. Body length 2.7 mm, body width 1.6 mm. Head finely punctate with long yellow pubescence. Palpi brown; pubescence on mentum denser. Ocellus on front presented. Antennae brown, 11-segmented, antennal club 3-segmented, terminal antennal segment circular (Fig.

2). Pronotum punctate as head on the discs, on posterior parts densely foveolate, with long yellow pubescence. Scutellum triangular with short yellow pubescence. Elytra densely foveolate; cuticle brown, each elytron with two orange patterns with yellow pubescence; one transverse in anterior half, one large on apex (Fig. 1); on other parts on elytron brown intermixed yellow short pubescence. Legs brown with yellow pubescence. Mesosternum coarsely punctate on lateral parts, other finely punctate. Abdominal sternites with long light yellow pubescence. Male genitalia in (Fig. 4).

Female: body black, each elytron with two orange patterns with yellow pubescence, form of antennal club (Fig. 3), body length 3.2 mm, width 2.0 mm. Paratype: body black, each elytron with two orange patterns with yellow pubescence, body length 2.8 mm, width 1.7 mm.

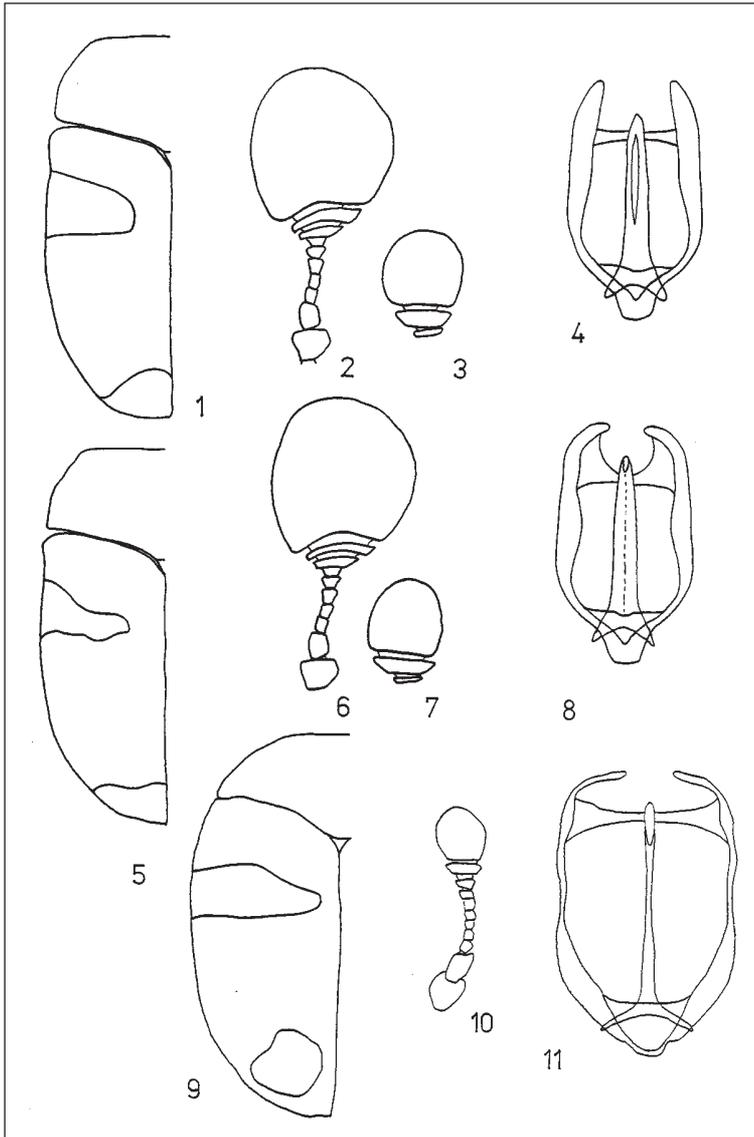
Differential diagnosis. *Orphinus* (s. str.) *sikkimensis* sp. n. (Figs 1-4) similar to the two Nepalese species *Orphinus* (s. str.) *hartmanni* Háva, 2001 (Figs 9-11) and to *Orphinus* (s. str.) *kresli* Háva, 2003 (Figs 5-8); but differs of the colour of patterns on elytra and forms of the antennae and male genitalia.

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References

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Figs 1-11: *Orphinus* (s. str.)
sikkimensis sp. n.:
 1 habitus;
 2 antenna of male;
 3 antennal club of female;
 4 male genitalia; *Orphinus* (s. str.)
kresli Háva, 2003:
 5 habitus;
 6 antenna of male;
 7 antennal club of female;
 8 male genitalia; *Orphinus* (s. str.)
hartmanni Háva, 2001:
 9 habitus;
 10 antenna of male;
 11 male genitalia. (all figures
 schematically without pubescence)

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

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