

***Orphinus (Orphinus) socotrensis* sp. n.**
from the Yemen
(Coleoptera: Dermestidae: Megatominae)

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Abstract: *Orphinus (Orphinus) socotrensis* n. sp. from the Yemen is described, illustrated and compared with species distributed in the Arabian peninsula.

Key words: Taxonomy, new species, Coleoptera, Dermestidae, *Orphinus*, Yemen, Socotra Is.

Description

***Orphinus (Orphinus) socotrensis* n. sp.**
(Figs. 1–3)

Type material. Holotype (male): Yemen, Soqatra Is., Wadi Ayhaft, 24–26.11.2003, 12°36'38''N 53°58'49''E, 190 m, [GPS], leg. P. Kabátek (ex larva) \ Yemen-Soqatra 2003, Expedition; Jan Farkač, Petr Kabátek & David Král. Holotype deposited in the author's collection. A red handwritten label has been attached to the type specimen, with the following text: „HOLOTYPE *Orphinus (Orphinus) socotrensis* sp. n. Jiří Háva det. 2007”.

Description: Male. Body length 2.5 mm, maximum width 1.3 mm, integument black and yellow on dorsal surfaces, ventral surfaces black, generally small and oval (Fig. 1).

Head: black, coarsely punctuated with long, erect, yellow pubescence. Palpi entirely yellow, pubescence on mentum denser. Eyes very

large, with short black microsetae. Antennae with 11 antennomeres, antennal club with three antennomeres (Fig. 2), brown, terminal antennomere circular with long brown setation.



Figs. 1–3. *Orphinus (Orphinus) socotrensis* n. sp.: 1: habitus, dorsal and lateral view; 2: antenna of male; 3: aedeagus.

Pronotum black, coarsely punctuated laterally, and finely punctuated discally like head, with long erect yellow pubescence. Scutellum triangular, finely punctuated like the disc of pronotum, without pubescence.

Elytra coarsely punctuated on anterior half, finely punctuated on lateral parts near epipleuron; integument black with yellow spots and apical parts (Fig. 1) with long erect yellow pubescence.

Legs: femora dark brown, tibiae yellow with short yellow setae.

Meso- and metasternum with short yellow pubescence.

Abdominal sternites with long suberect yellow pubescence, II–V visible abdominal sternites with one large depression laterally.

Aedeagus: compare Fig. 3.

Female unknown.

Differential diagnosis: The new species represents the second species known from the Yemen and the Arabian peninsula. The new species differs from *O. (O.) kabateki* Háva, 2007 (Yemen: Socotra Is.) by the following characters; from the other known species it differs by the structure of antennae and the male genitalia.

O. (O.) kabateki Háva, 2007: the elytral integument is entirely black; the terminal antennomere is oval.

O. (O.) socotrensis **n. sp.**: the elytral integument is black with yellowish spots, and the apical part is also yellow (Fig. 1); the terminal antennomere is circular (Fig. 2).

Etymology: named after the type locality, Socotra Is.

Remark: The new species was collected from *Tithymalus* (= *Euphorbia*) *arbuscula* [Euphorbiaceae] together with species of Cerambycidae (Coleoptera) (P. KABÁTEK pers. comm.).

Acknowledgement

I would like to thank to Petr KABÁTEK (Prague, CZ) for providing me the interesting Dermestidae from the Yemen.

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Zeitschrift/Journal: [Mitteilungen des Internationalen Entomologischen Vereins](#)

Jahr/Year: 2007

Band/Volume: [32 2007](#)

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Artikel/Article: [Orphinus \(Orphinus\) socotrensis sp. n. from the Yemen \(Coleoptera: Dermestidae: Megatominae\) 107-109](#)