



## A NEW SPECIES OF THE GENUS ANTHRENUS SUBGENUS: *Ranthenus* (COLEOPTERA: DERMESTIDAE) FROM TURKEY

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**Abstract.** *Anthrenus (Ranthenus) prudeki* sp. n. from Turkey is described, illustrated and compared with all species of the subgenus *Ranthenus* MROCKOWSKI, 1962.

■ Coleoptera, Dermestidae, *Anthrenus*, taxonomy, new species, Palaearctic region

A new species of the subgenus *Ranthenus* MROCKOWSKI, 1962 is described and compared with other species of the subgenus, described by Mrockowski (1962) and Sokolov (1979).

### *Anthrenus (Ranthenus) prudeki* sp. n.

(Figs 1,9)

Type material: Holotype (male): Turkey, vil. Artvin, Damar, near Murgul, 1–3. vii. 1997, P. Průdek lgt.

Paratype, 1 (male), the same data. Type material is deposited in the author's collection.

Description: Body length 2.4–2.5 mm, width 1.3–1.4 mm; body oval, black, elytra black-brown. Dorsal surface covered by black and white scales. Individual dorsal scales generally widest at about proximal 1/3 or middle, with margins tapering gradually towards apex. Antennae 4-segmented, brown, antennal club 1-segmented (Fig. 1). Eye with median margin entire. Pronotum with black scales and white scales at lateral margins. Each elytron with three fasciae and one apical spot covered with white scales. Ventral surface covered with white scales, particular abdominal sternites without spots of black scales at antero-lateral margins. Pro-metasternum with only white scales. Legs brown with white scales and white setae. Male genitalia (Fig. 9).

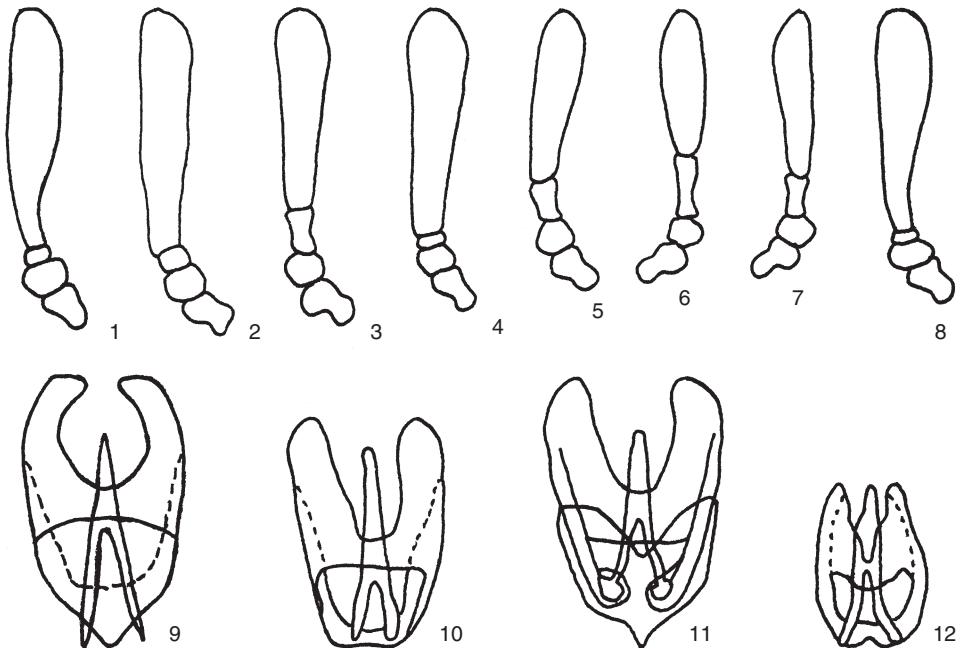
Female unknown.

Differential diagnosis. *A. (R.) prudeki* sp. n. is similar to other species of the subgenus *Ranthenus*, from which it differs in the form of antennae and male genitalia (Figs 1–12).

Distribution: Turkey

Name derivation. Dedicated to Mr. Pavel Průdek (Brno, Czech Republic), who collected the type material of this new species in Turkey.

Note: Through the kindness of Mr. František Kantner (České Budějovice, Czech Republic) I received one female of the subgenus *Ranthenus* from northwestern Syria, Muhanbal env., 20 km W of Arima, 24. iv. 2000, F. Kantner lgt. This female specimen agrees with *A. (R.) prudeki* sp. n. in having the third antennomere strongly abbreviated (Fig. 8).



Figs 1–12. Diagnostic characters of species of the subgenus *Ranthenus* Mroczkowski: Antennae of *Anthrenus (Ranthenus) prudeki* sp. n., male (1); *A. (R.) kryzhanovskii* Sokolov, male (2) and female (5), *A. (R.) alatauensis* Mroczkowski, male (3) and female (6), *A. (R.) zeravshanicus* Sokolov, male (4) and female (7), *A. (R.)* sp., Syria, female (8). Male genitalia of *A. (R.) prudeki* sp. n. (9), *A. (R.) kryzhanovskii* Sokolov (10), *A. (R.) alatauensis* Mroczkowski (11) and *A. (R.) zeravshanicus* Sokolov (12). (Figs 2–6, 8, 10–12 according to Sokolov.)

Because the specimens of both sexes were not collected together, the appurtenance of this female to *A. (R.) prudeki* sp. n. cannot be stated with certainty until a more extensive material can be studied.

#### List of species of the subgenus *Ranthenus*:

*Anthrenus (Ranthenus) alatauensis* MROCZKOWSKI, 1962:254

Kazakhstan

*Anthrenus (Ranthenus) kryzhanovskii* SOKOLOV, 1979:924

Kirghizia

*Anthrenus (Ranthenus) prudeki* sp. n.

Turkey

*Anthrenus (Ranthenus) zeravshanicus* SOKOLOV, 1979:925

Tadzhikistan

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 Sokolov, E.A. (1979): [Two new species of hide beetles (Coleoptera, Dermestidae) from middle Asia.] Zool. Zhurnal 58: 923–925. (in Russian, English summary)