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## A New Species of the Genus *Derops* (Coleoptera, Staphylinidae) from the Russian Far East<sup>1)</sup>

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**Abstract** A new species of the Genus *Derops* is described under the name of *D. uenoi*, with illustration of the habitus, secondary sexual character of the abdominal sternites and the genital organ in the male. It was found in dead leaves accumulated along mountain streams in Primorye of the Russian Far East.

**Key words:** *Derops*; Staphylinidae; Russian Far East; new species.

The genus *Derops* is a peculiar group in the family Staphylinidae. It had long been placed in the subfamily Phloeocharinae, but was later transferred by SMETANA (1983, p. 272) to the subfamily Tachyporinae.

Up to the present, six species belonging to the genus have been reported from eastern Asia and North America. Only one species, *D. divialis*, was described by SANDERSON (1946, p. 131) from Arkansas in North America, and the remainings were described from eastern Asia by SHARP (1889, p. 32), CAMERON (1931, p. 170), SAWADA (1956, pp. 42-43) and WATANABE (1969, p. 627; 1985, p. 447).

Examining the staphylinid collection at the National Science Museum (Nat. Hist.), Tokyo, I have found an interesting species belonging to the genus *Derops* obtained in Primorye of the Russian Far East. After a careful examination, it has become clear that it is new to science for reason of disagreement with the known species of the genus in configuration of the secondary sexual character of the abdominal sternites and the genital organ in the male. It will be described in the present paper as a seventh species of the genus. The type series of the new species to be described is deposited in the collection of the National Science Museum (Nat. Hist.), Tokyo.

Before going further, I wish to express my hearty thanks to Dr. Shun-Ichi UENO of the National Science Museum (Nat. Hist.), Tokyo, for his kindness in giving me the opportunity of studying on the interesting specimens and much valuable advice on the present study.

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*Derops uenoi* Y. WATANABE, sp. nov.

(Figs. 1-5)

Body length: 4.2-4.7 mm (from front margin of head to anal end); 2.5-2.7 mm (from front margin of head to elytral apices).

Body subcylindrical and somewhat parallel-sided. Colour reddish brown and moderately shining, with head darkened, mouth parts, and two proximal antennal segments yellow, abdomen and legs somewhat paler.

*Male.* Head subquadrate and depressed above, apparently broader across eyes than long (width/length=1.53); postocular part arcuate and loosely contracted at neck; eyes relatively large and somewhat prominent, the longitudinal diameter more than 1.5 times as long as postocular part; surface densely and coarsely punctured, bearing a vague depression on each side of the middle. Antennae elongate, extending to near posterior margin of elytra and slightly thickened in apical two segments, proximal two segments polished, the remainings opaque, each evidently longer than broad and slightly dilated apicad, 1st segment robust and about twice as long as broad, 2nd shortest, about two-thirds as long as and a little narrower than 1st (2nd/1st=0.88) though distinctly longer than broad (length/width=1.57), 3rd to 7th equal in both length and width to one another, each about 2.3 times as long as broad and more than 1.5 times as long as 2nd, 8th about 2.1 times as long as broad but slightly shorter than 7th (8th/7th=0.94), 9th equal in both length and width to 8th, 10th somewhat shorter (10th/9th=0.88) but slightly broader (10th/9th=1.08) than 9th, apicalmost a little longer (apicalmost/10th=1.20) and somewhat broader (apicalmost/10th=1.16) than 10th, excavated at the apex.

Pronotum obcordate and convex, slightly transverse (width/length=1.04), evidently broader than head (pronotum/head=1.23), lateral parts expanded laterally in anterior halves and suddenly contracted at posterior third; sides arcuate in anterior two-thirds and almost straight in posterior third; anterior and posterior margins feebly arcuate, the latter finely bordered, anterior angles bluntly angulate though invisible from dorsal side, posterior angles rectangular; surface not so closely, minutely and superficially punctured, and covered with fine brownish pubescence all over, provided with an obscure longitudinal depression along the median line. Scutellum relatively small and tongue-shaped; surface provided with a few fine superficial setiferous punctures. Elytra oblong, apparently longer than broad (length/width=1.30), remarkably longer (elytra/pronotum=1.75) and evidently broader (elytra/pronotum=1.29) than pronotum; lateral sides almost straight, posterior margin somewhat emarginate at the middle, posterior angles broadly rounded; surface densely and coarsely punctured and covered with pubescence similar to that on pronotum, bearing a shallow and longitudinal depression on each side of suture; epipleura each provided with a fine longitudinal keel, which is abbreviated behind shoulder.

Abdomen subcylindrical, gradually narrowed towards anal end; visible four

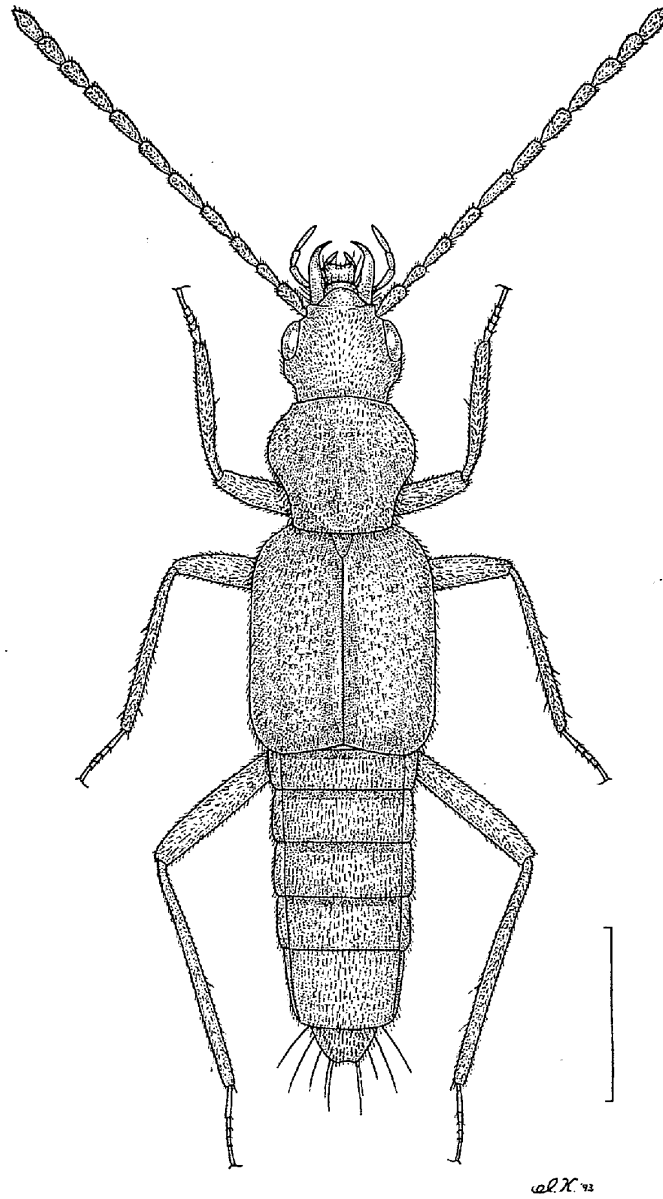
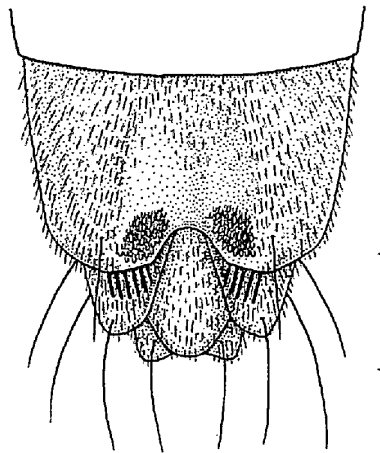


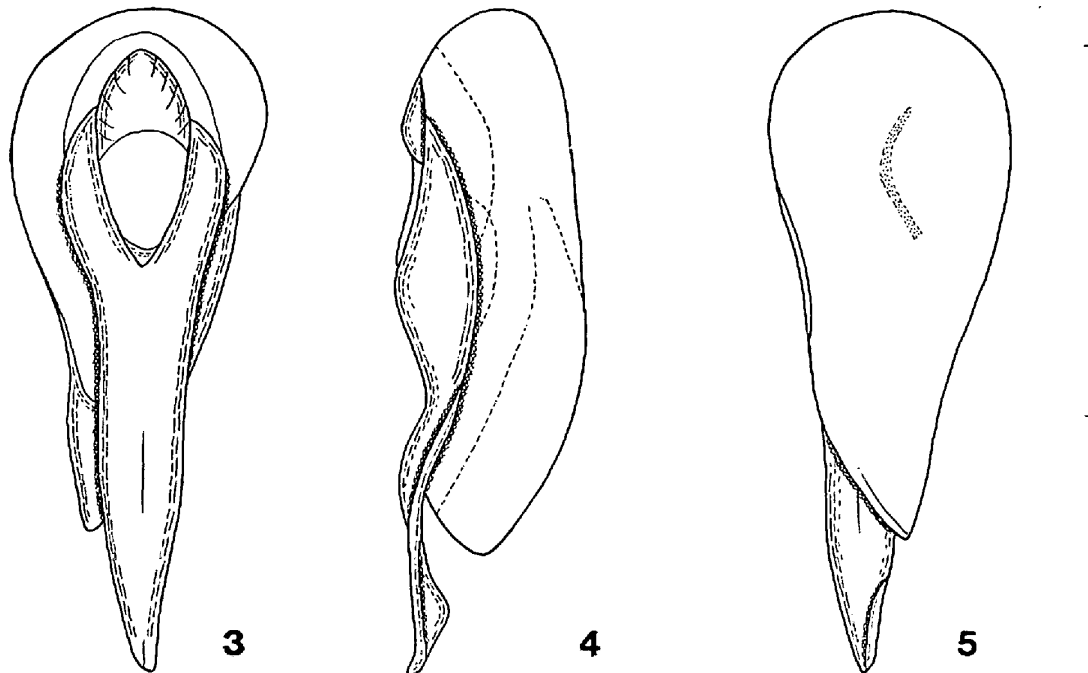
Fig. 1. *Derops uenoi* Y. WATANABE, sp. nov., ♂. Scale: 1.0 mm.

tergites each transversely depressed along the base; surface of the depression uneven; surface of each tergite extremely microscopically punctured and covered with fine pubescence as on pronotum; preapical sternite deeply notched at the middle of posterior margin; preceding sternite broadly, and semicircularly excised at the middle of posterior margin and depressed in a horseshoe-shape before the excision, surface of the depression impunctate and smooth at the median part, but closely and coarsely asperate on each side of the smooth area, the projecting part on each side of the excision being armed with five or six blackish rigid cilia.



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Fig. 2. Last three sternites of abdomen in the male of *Derops uenoi* Y. WATANABE, sp. nov. Scale: 2.0 mm.



Figs. 3-5. Male genital organ of *Derops uenoi* Y. WATANABE, sp. nov. — 3, Ventral view; 4, lateral view; 5, dorsal view. Scale: 0.5 mm.

Genital organ moderately sclerotized except for dorsal side of median lobe. Median lobe much shorter than fused paramere, distinctly curved to the left side and abruptly narrowed in apical fourth, and narrowly rounded at the apex. Fused paramere somewhat asymmetrical, remarkably elongate and slightly curved to the

left side in apical fifth, somewhat obliquely truncated at the apex, which is a little projected ventrad in profile; ventral surface of fused paramere widely depressed at the middle as seen from the lateral side.

*Female.* Unknown.

*Type series.* Holotype: ♂, Ljantchike Riv., Murarjev-Amurskii Peninsula, Primorye, Soviet Far East, 18-VIII-1991, S. UÉNO leg. Paratype: 1 ♂, Mt. Chandalaz (400–600 m alt.), Primorye, Soviet Far East, 24-VIII-1991, S. UÉNO leg.

*Distribution.* Russian Far East.

Though the present new species may be placed near *D. coreanus*, it can be distinguished from the latter by configuration of the secondary sexual character of the abdominal sternites and the genital organ in the male.

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