

New Species of Beetles of the Genus *Cercyon* (Coleoptera: Hydrophilidae) from Russian Far East

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Abstract.- New species of genus *Cercyon* - *C. saluki*, from Kunashire is described. Distinguishing characters for this species are illustrated.

Key words: *Cercyon*, Hydrophilidae, Russian Far East.

INTRODUCTION

The species of genus *Cercyon* from Russian Far East were recorded by Shatrovskiy (1989, 1992) and Ryndevich (1995). The new species *Cercyon* was found in the rich material collected by S.V. Saluk from island Kunashire. With these new species totally 27 species of *Cercyon* are now known from Russian Far East.

Cercyon saluki, new species
(Fig. 1)

Description (holotype male)

Body form oval, strongly narrowed before middle (Fig. 1A). Dorsal side convex, shine, without

microsculpture. Total body color dark brown. Anterior part of head paler. Punctuation of head and pronotum dense and coarse. Elytra with punctuation weaker than that on head and pronotum. Clypeus straight. Antennae and maxillary palpi yellow-red. Anterior margin and lateral margins of pronotum paler than disc of pronotum. Angles of pronotum broadly rounded. Scutellum small. Elytra with nine distinctly punctate striae and one reduced punctate striae. Color of elytra darker than that of head and pronotum. Lateral margin and apex of elytra yellow-brown. Humeral tuberculous weak, reddish-brown. Ventral side, legs reddish. Mesosternum and metasternum dark brown. Elevated middle portion of mesosternum narrow (index length/width-3.5). Metasternum densely and coarsely punctate, without femoral lines. Genitalia shown in Figure. 1.

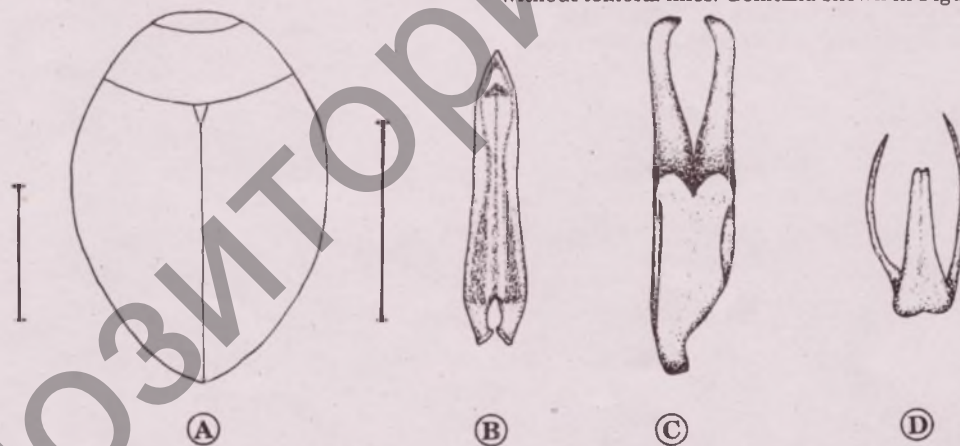


Fig. 1. *Cercyon saluki*, new species: A, body form; B, penis; C, tegmen with parameres; D, genital segment. Scale for Fig. 1A, 1mm; for Figs. 1B-D, 0.5mm.

Female similar to male, except length of female is greater; males 2.1-2.5 mm, females 2.2-2.9 mm.

Ecology: This species comes readily to light and it was found under bark of *Ulmus*.

Type material

Holotype

Male, Kuril Islands, Kunashire Island, Mendeleevo, July, 20, 1985 (S.V. Saluk).

Paratypes

Same data as holotype, two males and six females; June, 27, 1985, one female; July 6, 1985, three males and eight females; July 10, 1985, two females; July 24, 1985, one female (S.V. Saluk). Types deposited to Zoological Institute of Russian Academy of Sciences, Sankt-Peterburg, Russia; Zoological Museum of Belarus State University, Minsk, Belarus and author collection.

DISCUSSION

Cercyon saluki, new species belongs to subgenus *Cercyon* s. str. This species resembles most with small *C. lateralis* Marsham, but is recognized by form of body and genitalia of male. *C. lateralis* has small reddish round spot on subhumeral tuberculous and lateral reddish margins with anterior protuberances on pronotum. *C. exorabilis* Shatrovskiy similar with *C. saluki*, but it

has femoral lines, smaller and darker.

Derivation nominis. This species is named after S.V. Saluk, who collected the types.

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