

# Description of *Haliphus kulleri* n. sp. from Israel (Coleoptera: Haliplidae)

BERNHARD J. VAN VONDEL

VONDEL, B. J. VAN, 1988. DESCRIPTION OF *HALIPLUS KULLERI* N. SP. FROM ISRAEL (COLEOPTERA: HALIPLIDAE) – *ENT. BER., AMST.* 48(6): 97-98.

*Abstract:* *Haliphus kulleri* n. sp. is described from the province of Galilea, Israel. It is compared with *H. variegatus* Sturm.

Roestuin 78, 3343 VC Hendrik Ido Ambacht.

## Introduction

From Dr. M. Jäch in Vienna I received some Haliplidae from Israel for examination. In my opinion one of the specimens was a new species. Study of the typematerial of the West Palaearctic species of the *H. fulvus-variegatus* complex (Van Vondel, in prep.) did not lead to another conclusion. Using the key of Zimmermann (1924) determination leads to *H. variegatus* Sturm.

*H. kulleri* can easily be distinguished from *H. variegatus* by the following characters: The width of the head is  $2.5 \times$  the distance between the eyes, and the basal row of widened punctures on the pronotum consists of two separated rows of 5 punctures each. In *H. variegatus* the width of the head is  $2 \times$  the distance between the eyes and the base of the pronotum has a continuous row of about 22 widened punctures.

## *Haliphus kulleri* n.sp.

(figs. 1-5)

*Holotype:* "Israel, 25.3.81, Galilea, Pavool Res.", "IES 2350, Col. 1673", "Holotype ♂", "*Haliphus kulleri*, det. B. J. v. Vondel 1987" (in Naturhistorisches Museum, Wien).

## Description

Length of body: 3.0 mm, width of body: 1.6 mm.

Head brown. Eyes rather close to each other. Width of the head  $2.5 \times$  the distance

between the eyes. Punctuation between the eyes rather dense, anteriorly more sparse, leaving a shiny unpunctured area between the eyes (fig. 1). Antennae and palpi yellow.

Pronotum testaceous. Widely punctured, leaving an unpunctured shiny area on the disc. Basal punctures widened and darkened (fig. 1).

Elytra testaceous with brown spots, one triangular spot on the middle of the suture and

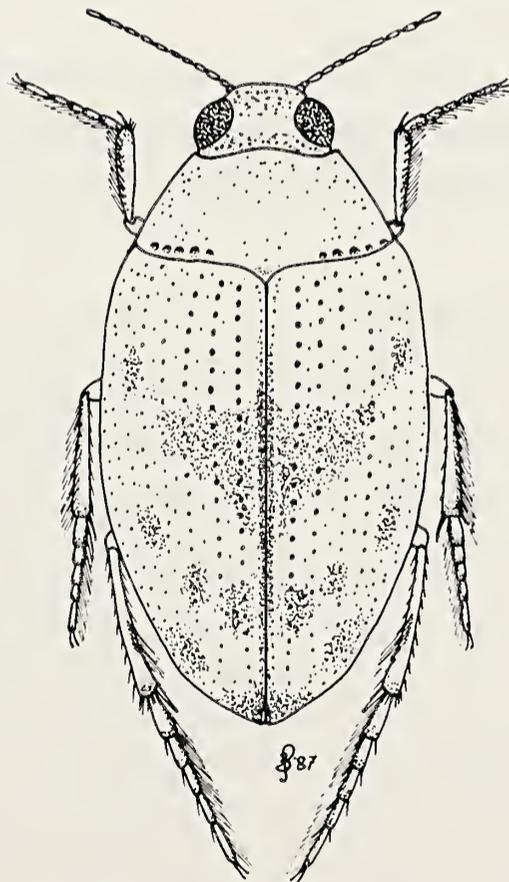
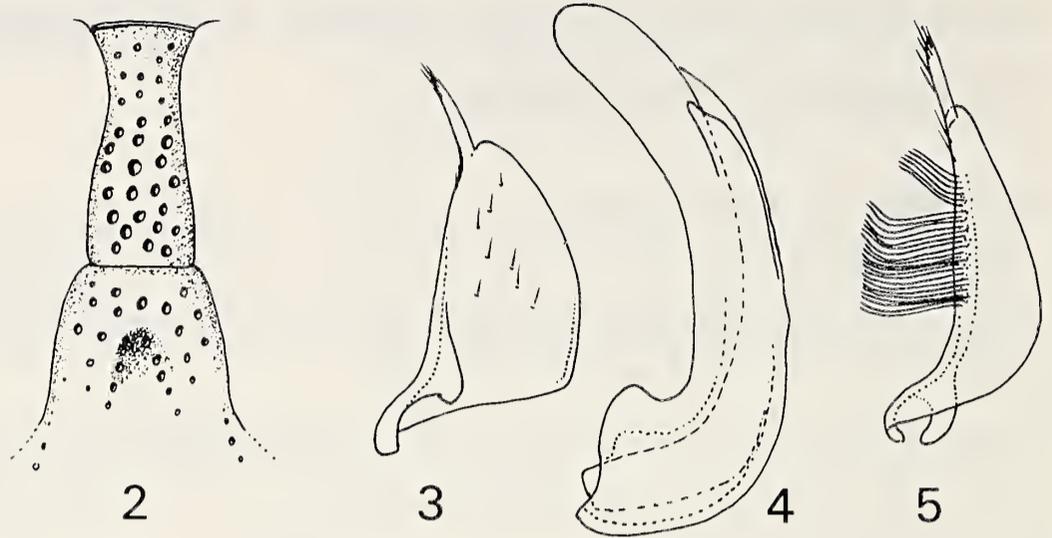


Fig. 1. *Haliphus kulleri* n. sp. holotype. Width of head  $2.5 \times$  the distance between the eyes. Pronotum with two separated basal puncture-rows.

Figs. 2-5. *Haliphus kulleri* n. sp., holotype. 2, prosternal and metasternal process; 3, left paramere; 4, penis; 5, right paramere.



some smaller ones around. The regular primary puncture-rows dark-brown. The secondary also dark-brown, but much smaller (fig. 1).

Prosternum testaceus. Prosternal process narrowed near the coxae, slightly rounded and covered with strong punctures (fig. 2). Meso- and metasternum testaceus. Metasternal process with a shallow pit in the middle.

Legs testaceus, half shiny and with a fine micro-punctation.

Penis and left and right parameres as in figs. 3-5.

Biology. – Unknown

The species is named after Zeev Kuller, nature reserve district head in Galilea.

### Acknowledgement

I thank Dr. M. Jäch for the opportunity to study and describe this species.

### References

- VONDEL, B. J. VAN, in prep. Revision of the West-Palaeartic species of the *Haliphus fulvus-variegatus* complex.  
 ZIMMERMANN, A. 1924. Die Halipliden der Welt. – *Ent. Bl. Biol. Syst. Käfer* 20 (1): 1-16; (2): 65-80; (3): 129-144; (4): 193-213.

Accepted 24.i.1987