Hydroporus neclae sp. n. from north-eastern Turkey, a new member of the *memnonius*-group of *Hydroporus* Clairville (Coleoptera: Dytiscidae)

ÖMER KÖKSAL ERMAN[1] & HANS FERY[2]

[1] *Ömer Köksal Erman, Dept. of Biology, Faculty of Science and Art, Atatürk University, TR-25240 Erzurum, Turkey*

[2] *Hans Fery, Räuschstr. 73, D-13509 Berlin, Germany*

Abstract

Hydroporus neclae sp.n. is described from the Erzurum province in north-eastern Turkey. The species belongs to the *Hydroporus memnonius*-group. Its habitus and the shape of the median lobe are similar to those of *H. longicornis* Sharp, but the shape of the hind margins of the metacoxal processes are similar to those of *H. melanarius* Sturm. The male and female genitalia as well as several other characters of *H. neclae* sp.n. are figured and compared with those of these two other species. The key to species of the *memnonius*-group given in Fery (1999) is modified to include the new species and the relevant parts are presented.

Key words: Coleoptera, Dytiscidae, *Hydroporus*, *memnonius*-group, new species, species key, Turkey.

Introduction

In July 2004 the senior author made a collecting trip into the Bingöl Mountains in the south of the Erzurum province, close to the borders to the Bingöl and Muş provinces. Among others a locality has been visited which is extremely difficult to access; almost two hours by horse on small mountainous paths at an altitude of about 2150 m. Several aquatic beetles were collected, and among these a couple of *Hydroporus* Clairville, 1806 which no doubt represent a new species. These two specimens are slightly immature and, thus, we have hesitated for some time to describe a new taxon. However, some of the new species' features are so characteristic and as it seems unlikely that more material will become available in the near future, we have decided to describe this new species, although additional, and in particular mature, specimens would have been desirable.