

**NEW RECORDS OF WATER BEETLE SPECIES OF THE FAMILY
HYDROPHILIDAE (COLEOPTERA) FROM MONTENEGRO.
PART II**

V. M. PEŠIĆ AND A. PAVIĆEVIĆ

Department of Biology, Faculty of Sciences, University of Crna Gora, 81000 Podgorica,
Montenegro, Serbia and Montenegro; E-mail: pesicv@cg.yu

ABSTRACT: New records of water beetle species of the family Hydrophilidae (Coleoptera) from Montenegro (SE Europe) are given. Five species are identified, one of which [*Berosus* (*Berosus*) *signaticollis* (Charpentier, 1825)] is new for the fauna of Montenegro; four species [*Helochaeres obscurus* (O.Müller, 1776), *Enochrus* (*Lumetus*) *quadripunctatus* (Herbst, 1797), *Enochrus* (*Methydus*) *nigrinus* (Sharp, 1872), and *Cymbiodyta marginella* (Fabricius, 1792)] are new for the fauna of Serbia and Montenegro. The fauna of Hydrophilidae of Montenegro now numbers 25 species from seven tribes.

KEY WORDS: Water beetles, Hydrophilidae, Montenegro, new records

INTRODUCTION

The family Hydrophilidae is large, represented in all parts of the world, and composed of numerous genera and about 2200 known species (HANSEN, 1987). The water beetle fauna of Montenegro is still poorly known (GEORGIEV, 1971; PEŠIĆ AND PAVIĆEVIĆ, 2003). Up to now, twenty species of the Hydrophilidae belonging to seven tribes were known from Montenegro. In the present paper, five water beetle species of the family Hydrophilidae are reported as new for the fauna of Montenegro (one species) of Serbia and Montenegro (four species).

MATERIAL AND METHODS

Water beetles were collected by hand netting, sorted on the spot from the living material, and conserved in 70% ethyl-alcohol. The complete material is labelled and available in the zoological collection of the Department of Biology-Podgorica.

All species have been deposited in the zoological collection of the Department of Biology (Podgorica). In the list of species, we give the locality, date of sampling, total number of individuals and the names of collectors. The tribes are listed according to phylogenetic order.

RESULTS

Family Hydrophilidae

Subfamily Hydrophilinae Latreille, 1802

Tribe: Berosini Mulsant, 1844

Berosus signaticollis (Charpentier, 1825)

Distribution: Europe. New for Montenegro.

Material examined: Lake Skadar, Virpazar, 5 m asl., 07.04.2005, three males, leg. A. Pavićević.

Tribe: Hydrophilini Latreille, 1802

Subtribe: Acidocerina Hansen, 1991

Helochares obscurus (O. Müller, 1776)

Distribution: Northern, Eastern, and Central Europe, the Balkans. New for Serbia and Montenegro.

Material examined: Lake Skadar, sublacustrine spring on Kom Island, 25.03.2005, one male, two females, leg. V. Pešić; Lake Skadar, Virpazar, 5 m asl., 07.04.2005, one male, leg. A. Pavićević.

Enochrus (Lumetus) quadripunctatus (Herbst, 1797)

Distribution: Palaearctic. New for Serbia and Montenegro.

Material examined: Podgorica, Ribnička Vrela, a pool of the stream, 20.03.2005, one male, leg. V. Pešić.

Enochrus (Methydrus) nigrinus (Sharp, 1872) (Fig. 1)

Distribution: Mediterranean-Atlantic. Central Mediterranean, Spain, W France, S England (HEBAUER. & KLAUSNITZER, 1998).

Material examined: Lake Skadar, Virpazar, 5 m asl., 07.04.2005, three males, leg. A. Pavićević.

Remarks: In Fig.1 we give some morphological details of the aedoeagus of the male from Lake Skadar, which represent the first record of the species in Serbia and Montenegro

Cymbiodyta marginella (Fabricius, 1792)

Distribution: Europe, Asia (Caucasus, Central Asia). New for Serbia and Montenegro.

Material examined: Lake Skadar, Virpazar, 5 m asl., 07.04.2005, two males, leg. A. Pavićević.

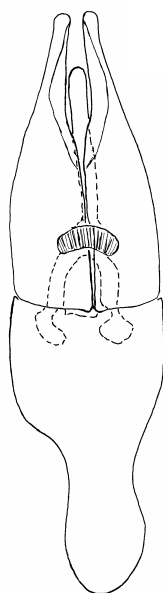


Fig. 1. *Enochrus (Methydrus) nigratus* (Sharp, 1872), male: aedeagus.

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**НОВИ НАЛАЗИ ПРЕДСТАВНИКА ФАМИЛИЈЕ HYDROPHILIDAE
(COLEOPTERA) ИЗ ЦРНЕ ГОРЕ (ДРУГИ ПРИЛОГ)**

В. Пешић и А. Павићевић

Департман за биологију, Природно-математички факултет, Универзитет Црне Горе,
81000 Подгорица, Србија и Црна Гора

У раду су дати нови налази врста водених буба фамилије Hydrophiloidea (Coleoptera:) из Црне Горе. Пет врста је идентификовано, од чега је једна врста: *Berosus (Berosus) signaticollis* (Charpentier, 1825) нова за фауну Црне Горе, док су четири врсте: *Helochaeres obscurus* (O. Мyller, 1776), *Enochrus (Lumetus) quadripunctatus* (Herbst, 1797), *Enochrus (Methydus) nigrinus* (Sharp, 1872) и *Cymbiodyta marginella* (Fabricius, 1792) нове за фауну Србије и Црне Горе.

Фауна Hydrophilidae Црне Горе сада броји двадест пет врста из седам трибуса.

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