

Studies on Turkish Hydrophilidae (Coleoptera) II. Genus *Paracymus* Thomson, 1867

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ABSTRACT

Two new recorded *Paracymus* Thomson, 1867 species for the Turkish fauna, *Paracymus chaldeolus* (Solsky, 1874) and *Paracymus scutellaris* (Rosenhauer, 1856) are described and their distribution in Turkey and rest of world is presented.

Key words: Coleoptera, Hydrophilidae, *Paracymus*, systematics, Turkey.

INTRODUCTION

Paracymus spp. are common in all biogeographic regions (Hansen 1991, 1999; Smetana 1988; Hebauer & Klausnitzer 1998). The studies on this genus in Turkey are very limited. Although a large genus, comprising about 100 species are known in the world, one species (*Paracymus aeneus* Germar, 1824) occurs in Turkey (Wooldridge, 1978; Hansen, 1987, 1999; İncekara *et al.*, 2003). This study adds two new records to the Turkish fauna.

MATERIAL AND METHODS

The samples were collected by means of a sieve, ladle and net with 1 mm pores from the shallow areas of various springs, streams, brackish water and ponds. The beetles were killed using ethyl acetate or 70% alcohol solution. Aedeagophores were dissected out under a stereo microscope and exposed in 10% KOH solution