

First record of *Esolus pygmaeus* (Coleoptera, Elmidae) from Slovakia

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Recent faunistic research of the riffle beetles of the family Elmidae in Slovakia was provided mainly by Kodada. From Slovakia he reported 20 species in 9 genera (KODADA, 1997; KODADA et al., 2003). Occurrence of four species is, however, still questionable, since it was only suggested on the basis of older sources (ROUBAL, 1936; ŘÍHA & JELÍNEK, 1993) or check-lists of neighbour countries with notes concerning Slovakia (BURAKOWSKI et al., 1983), and it is not confirmed by recent collection.

The present results of collecting the water beetles in the eastern part of Slovakia revealed in a first record of a species of the family Elmidae for Slovakia.

Esolus pygmaeus (Ph. W. J. Müller, 1806)

Material examined. 1♂: "SLOVAKIA, Výrava, Svetlice env., Nízke Beskydy Mts., 49°09'35"N, 22°00'54"E, 293 m a.s.l., 29. X. 2003, Čiampor & Zaťovičová lgt.", 6898a (= grid reference number of the Databank of the fauna of Slovakia); 1♂: "SLOVAKIA, Svetlička, Svetlice env., Nízke Beskydy Mts., 49°09'58"N, 22°01'33"E, 300 m a.s.l., 29. X. 2003, Čiampor & Zaťovičová lgt.", 6898a. Material is deposited in the Slovak National Museum, Bratislava and private collection of the junior author.

Remarks. *Esolus pygmaeus* prefers hyporithral to epipotamal of streams or smaller rivers. It occurs in lowlands and submontane zones around 300 m a.s.l., whereas related species *E. angustatus* (Ph. W. J. Müller, 1821) and *E. parallelepipedus* (Ph. W. J. Müller, 1806) occur mostly in higher altitudes (MOOG & JÄCH, 1995). Both specimens of *E. pygmaeus* were found under rocks in substrate formed of sand and gravel.

Distribution. Rare palaeartic species, known from Europe (JÄCH, 1992; BURAKOWSKI et al., 1983; STEFFAN, 1961; WIĘŻŁAK, 1986), N Africa (JÄCH, 1992; STEFFAN, 1961) and Asian part of Turkey (JÄCH, 1984).

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