

**Preliminary data on existence of *Zootoca vivipara* ssp. *pannonica* (Lac & Kluch, 1968) in
Croatia**

**Preliminarni podatci o postojanju *Zootoca vivipara* ssp. *pannonica* (Lac & Kluch, 1968)
u Hrvatskoj**

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Figure 1. *Zootoca vivipara* ssp. *pannonica* from Spačva.

Slika 1. *Zootoca vivipara* ssp. *pannonica* iz Spačve.

Zootoca vivipara (VON JACQUIN, 1787) is known to appear in different mountain areas in North - Western Croatia (RADOVANOVIC, 1951; DELY & BÖHME, 1984; AGASYAN et al., 2009). It is usually found in colder and humid mountain habitats from 700 to 1700 m a.s.l. These populations all belong to the subspecies *Z. v. vivipara* (VON JACQUIN, 1787) and *Z. v. carniolica* MAYER, BÖHME, TIEDEMANN & BISCHOFF, 2000 (HEULIN et al., 2000; GUILLAUME et al., 2006). In Europe, *Z. v. pannonica* is known to appear in lowland grasslands, marshes and semi-steppe in Hungary and Austria (DELY & BÖHME, 1984; AGASYAN et al., 2009). Until now mountain Papuk was the most Eastern locality in Croatia (RADOVANOVIC, 1951, BOGDANOVIĆ, 2008, BARIŠIĆ & BOGDANOVIĆ, 2011) but existence of the lowland *Z. v. pannonica* was never recorded. Authors bring new data that this taxa was recorded from 2009 till 2011 in several sites in Slavonia: Spačva, surroundings of Osijek, Vinkovci and Slavonski Brod town. Primary habitats were lowland (80 – 120 m a.s.l.), partly flooded grasslands and forests. Complete data will be published after further research in a separate publication. IUCN category for *Zootoca vivipara pannonica* is Vulnerable B1+2bcd, C2a (ver 2.3) (AGASYAN et al., 2009).

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