

Confirmed occurrence of *Ancistronycha abdominalis* (Coleoptera: Cantharidae) in Slovakia

Potvrzení výskytu *Ancistronycha abdominalis* (Coleoptera: Cantharidae) na Slovensku

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Abstract. The first verified record of a soldier beetle *Ancistronycha abdominalis* (Fabricius, 1798) from Slovakia is presented. Several dubious published records are discussed.

The Catalogue of Palaearctic Coleoptera (Kazantsev & Brancucci 2007) listed *Ancistronycha abdominalis* (Fabricius, 1798) from western, central, and eastern Europe (Great Britain, Spain, Andorra, France, Germany, Austria, Liechtenstein, Switzerland, Italy, Poland, Czech Republic, Slovakia, Ukraine, Romania, and Bulgaria). The origin of the Slovak record is unclear, because Švihla (1993) reported this scarce species from Slovakia with a question mark, as a dubious or not documented record from Slovakia in the last checklist of beetles of former Czechoslovakia, and there has been no verified find since (V. Švihla, pers. comm.).

There are some published data on *A. abdominalis* in faunistic papers from Slovakia, e.g. in Majzlan (1998, 2010) or Majzlan et al. (2000). Unfortunately, the species spectrum of Cantharidae in these papers is so strange that doubts about the exact identification of some species including *A. abdominalis* are very strong. Moreover, the authors reported only numbers of specimens without providing their sexes, although identification of this species is only possible using male genitalia, while females cannot be separated from the closely related *A. occipitalis* (Rosenhauer, 1847) (see Kazantsev 2005).

Material examined. Slovakia, Malá Fatra Mts., Vrátna dolina (6780), 29.v.1988, 1 ♂, P. Hesoun leg., L. Dvořák det. et coll., V. Švihla revid.

The first verified record (= confirmed occurrence) from Slovakia.

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SOUHRN

Ačkoliv je *Ancistronycha abdominalis* (Fabricius, 1798) uváděna ze Slovenska i v katalogu palearktických brouků (Kazantsev & Brancucci 2007), spolehlivá data nebyla dosud k dispozici. Švihla (1993) uvádí tento druh ze Slovenska pouze s otazníkem jako sporný či nedoložený údaj a spolehlivá data mu nejsou známa (V. Švihla, pers. comm.).

Publikovaná data ze Slovenska (Majzlan 1998, 2010, či Majzlan et al. 2000) jsou sporného a nejasného původu. Zde předkládaný nález samce představuje první spolehlivý údaj ze Slovenska. Potvrzení výskytu *Ancistronycha abdominalis* na Slovensku.