

First records of *Leucorrhinia caudalis* (Odonata, Libellulidae) in Slovakia

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The dragonfly *Leucorrhinia caudalis* (Charpentier, 1840) had not been recorded in Slovakia before 2003. In 2003, we found two sites of occurrence of the species in S Slovakia. *L. caudalis* is very rare in its area of distribution in Europe and it shows decreasing population trends in the last decades (STERNBERG et al., 2000).

In 2000, 74 species of dragonflies were known from Slovakia (DAVID, 2000). However, previously two subspecific taxons were included into the checklist of Slovak dragonfly species (DAVID, 1999) and thus actually only 72 species were known in 2000. Since then, *Cordulegaster heros* Theischinger, 1979 has been recorded in Slovakia for the first time (BLAŠKOVÍČ et al., 2003) and comprising our record of *L. caudalis*, the number of dragonfly species recorded in Slovakia has increased to 74.

We suppose that the occurrence of *L. caudalis* in Slovakia is not new and it only remained hidden till now. The odonatofauna of the two investigated sites has not been studied in detail before and other similar sites (Baka, Gabčíkovo) were destroyed during the last decades.

Material examined: Slovakia, Podunajská rovina Plain.

1. Čičov, Čičovské mŕtve rameno (8272 = grid reference number of the Databank of Slovak fauna), 110 m a.s.l., 28.V.2003, 2 mating pairs and 1 ♂, leg. et det. D. Bárta, T. Blaškovič, A. Dolný, M. Kúdela; 29.V.2003, 186 ♂♂, det. T. Blaškovič, A. Dolný; 6 mating pairs, det. D. Bárta, A. Dolný; 1 exuvium, leg., det. et coll. A. Dolný; 5.VI.2003, 18 ♂♂, det. M. Kúdela.

2. Medveďov, Opatovské jazierko (8272), 110 m a.s.l., 5.VI.2003, 1 ♂, det. M. Kúdela.

Distribution: European to W-Siberian area of distribution (STERNBERG et al., 2000) with the center in E Europe; it reaches to Asia in the Ural area and isolated

parts of the area of distribution are in steppes at Altai Mts and at Baikal Lake (BELYSHEV, 1973). In Europe the area of distribution reaches S Scandinavia in the North, France in the West and Slovenia and Croatia in the South (STERNBERG et al., 2000).

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