

**SOMATOCHLORA ARCTICA (ZETT.) AND  
SYMPETRUM DANAE (SULZ.) FROM PO-  
HORJE MOUNTAINS, NE SLOVENIA (ANI-  
SOPTERA: CORDULIIDAE, LIBELLULI-  
DAE)**

July 29, 1992, 2 ♂ *S. arctica* have been taken at Stegnetovo močvirje (alt. 1110 m), a regularly cut marshy meadow near the village of Šmartno-na-Pohorju. With abundant *Eriophorum* and sparse *Sphagnum*, the locality perfectly fits the habitat requirements of this species, as summarized by M. SCHORR (1990, *Grundlagen zu einem Artenhilfsprogramm Libellen der Bundesrepublik Deutschland*, Ursus, Bithoven). — This is the fourth record in Slovenia; along with those published earlier (cf. B. KIAUTA, 1969, *Varstvo Narave* 6: 121-130), it represents the southern border of the known alpine range of this species. Since suitable habitats are not scarce in northern Slovenia, a systematic search is likely to result in more records.

At Crmo jezero (alt. 1197 m), 4 freshly emerged ♀ *S. danae* were noticed on July 27, 1992, and 2 of these were collected. The search for exuviae, in the thick jungle of *Equisetum fluviatile*, was

not successful. On August 29, 1992, 2 adult ♂ have been captured, and another 2 individuals sighted while perching on mud during a heavy wind. On September 30, 1992, the population consisted of more than 20 ♂, 1 tandem was ovipositing, and a group in "triple connection" was noticed. – The habitat is a man-made pond. The dam has been built in 1850, it was reconstructed in 1924, but collapsed in 1991. In the 1992 season, all the shallow areas were dry throughout the summer, only the deepest part of the pond and the streambed of the main inlet had some water. In view of the teneral condition of the individuals evidenced on July 27, the authors assume, the larvae breed even under such conditions, though nothing is known on the population status in the previous years. – The record falls within the southern border of the European range of this species. The nearest records are known from central Styria (Austria) (cf. W. STARK, 1976, *Die Libellen der Steiermark und des Neusiedlerseegebietes in monographischer Sicht*, Inaug.-Diss. Univ. Graz). The occurrence of *S. danae* in Slovenia and the adjacent countries was reviewed recently by I. GEISTER (1992, *Notul. odonatol.* 3: 151-152). However, Crno jezero is the first locality in Slovenia where at least temporary breeding can be suspected.

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