

**TWO DRAGONFLY RECORDS FROM KARST
CAVES IN BOSNIA-HERZEGOVINA AND
SLOVENIA (ANISOPTERA: AESHNIDAE,
CORDULIIDAE)**

While examining the odonate larvae collection at the Department of Biology, University of Ljubljana, Slovenia, one of us (M.K.) noticed 2 specimens that were collected in karst caves,

therefore they are considered of particular interest and are brought here on record. Unfortunately, their sex has not been checked, and no circumstantial evidence or details on the respective habitats are available.

Anax imperator Leach – F-1 or F-2, Ponikva Cave, Dabarsko polje, Stolac, Bosnia-Herzegovina; 27-VII-1975. – This is the third known cave record. Previously, larvae were recorded from Barado Cave, Hungary (E. DUDICH, 1932, *Speleol. Monogr.* 12: 246) and from the cave of Postojna, Slovenia (D.J. THOMPSON & B. KIAUTA, 1994, *Opusc. zool. flumin.* 118: 1-10).

Somatochlora meridionalis Nielsen – F-0, Žopenca Cave nr Čromelj, Slovenia (UTM WL 14; ATLAS SLO 205B2); 20-VII-1985. – This rheophilic species has been reported earlier from an Etruscan tomb and from a karst cave, both in the province of Lazio, Italy (G. CARCHINI & G. LA MESA, 1991, *Mém. Biospéol.* 1861-65, sub *S. metallica*; – G. CARCHINI, 1992, *Opusc. zool. flumin.* 82: 1-6).

Recently, several notes have been published on "cave"-dwelling dragonflies (e.g. R. BERNARD, 1994, *Notul. odonatol.* 4: 66; – N. DONNELLY, 1995, *Argia* 6(4): 4; – Y. TAKASAKI, 1994, *Gekkan-Mushi* 286: 12). In the Tular Cave Biospeleology Laboratory (Kranj, Slovenia), Dr M. Aljančič (Slovene Museum of Natural History, Ljubljana) and M. Bedjanič (Fram, Slovenia) are conducting a systematic inquire into the effects of the subterranean environment on life history of several European species.

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