

## ***Leuctra klapperichi*, a new stonefly species (Plecoptera: Leuctridae) from Iran with geographic affinities of related species**

DÁVID MURÁNYI

Department of Zoology, Hungarian Natural History Museum, Baross u. 13, H-1088 Budapest, Hungary  
E-mail: muranyi@zool.nhmus.hu

### **Abstract**

A new species of the genus *Leuctra* (Plecoptera: Leuctridae), *L. klapperichi* **sp. n.** is described from Iran. Affinities and notes on the distribution of the related species are presented.

**Key words:** Plecoptera, *Leuctra klapperichi*, new species, Iran, distribution

### **Introduction**

Hitherto seven species of the stonefly family Leuctridae are known from Iran. The first four (*Leuctra fusca* (Linnaeus), *L. collaris* Martynov, *L. furcatella* Martynov and *L. delamellata* Zhiltzova) were reported by Aubert (1964) from the Mts Elburs. Later *L. hippopus* Kempny was found in the Mts Elburs (Zwick 1975), and *L. kopetdaghi* Zhiltzova in the Mts Zagros (Theischinger 1976b). In the same year, *L. holzschuhi* Theischinger was described from the Mts Elburs (Theischinger 1976a).

Among the unsorted dry material of the Collection of Smaller Insect Orders, Department of Zoology, Hungarian Natural History Museum, a few stonefly specimens were found that were collected in the Mts Elburs, Iran. This material corresponds to the following species: *Isoperla bithynica* (Kempny) (1 male, 3 females), *Leuctra fusca latior* Berthélemy & Dia and *Leuctra klapperichi* sp. n. (1 male), described below.

### **Material and methods**

The dry *Leuctra* specimen was relaxed in soapy water for six hours and its abdomen boiled in KOH for 10 minutes.