

## New species of the genus *Sparedrus* (Coleoptera: Oedemeridae) from Bulgaria

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**Abstract.** A new species of the family Oedemeridae, *Sparedrus bulgaricus* sp. nov., is described and illustrated from northeastern Bulgaria.

**Key words.** Taxonomy, Coleoptera, Oedemeridae, new species, Palaearctic region, Bulgaria

### Introduction

Since the World War II, only six species of the family Oedemeridae were described from the European territory. However, four of them were not truly discovered as they were mixed with other species. The only two 'complete' discoveries were *Sparedrus lencinae* Vázquez, 1988, from Spain and *Stenostoma cossyrense* Bologna, 1995, from the Pantelleria Island. In the present paper I describe another new species of the genus *Sparedrus* Megerle in Dejean, 1821, which has most probably not been collected earlier as well.

The discovery of a new species of *Sparedrus* in Bulgaria is perhaps not too surprising as the species of this genus are nocturnal and appear to have limited distribution areas, probably of a relict nature. Only one of the three known European species, *S. testaceus* (Andersch, 1797), is more widely distributed and more numerous in the collections. It occurs in Balkan Peninsula and reaches northeastern Italy, Austria and southern parts of the Czech Republic and Slovakia in the north. *Sparedrus orsinii* Costa, 1852, is endemic to the Apennines, reaching southern Sicily, and *S. lencinae* is restricted to a small area in southeastern Spain (VÁZQUEZ 2002).

### Material and methods

Shades of colours used in the description follow PACLT (1958) and the names of integument structures follow HARRIS (1979). They were observed under a 90x magnification. Locality labels of the type specimens are cited verbatim with standardized dates. Separate labels are divided in the text by a double slash (/).