

## **Article**



# Bembidion (Plataphodes) kmecoi sp. nov. from China, Sichuan (Coleoptera: Carabidae: Bembidiina)

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#### **Abstract**

Bembidion kmecoi **sp. nov.** herewith described, sister species of Bembidion farkaci Toledano & Sciaky, 1998, is the third species of the subgenus *Plataphodes* Ganglbauer, 1891 known from China. A key for the identification of these species is provided. Another species, B. elatum Andrewes, 1930, formerly known as *Plataphodes*, is transferred to Blepharoplataphus Netolitzky, 1920.

Nomenclatorial acts proposed in this paper: Description of *Bembidion (Plataphodes) kmecoi* **sp. nov.** (China); Species transferred from *Bembidion* subg. *Plataphodes* Ganglbauer, 1891 to *Bembidion* subg. *Blepharoplataphus* Netolitzky, 1920: *B. elatum* Andrewes, 1930.

**Key words:** Blepharoplataphus, taxonomy, new species, key for species

#### Introduction

While studying material of the Coll. Kmeco, we found a species collected in China by one of us (O. N.), looking at a first sight identical to *Bembidion farkaci* Toledano & Sciaky, 1998 but actually showing three discal elytral pores on each elytron instead of the two of *B. farkaci*. Evident differences in the shape of the median lobe of aedeagus confirm that the specimens belong to a new undescribed taxon.

#### Material and methods

This paper is based on the study of 10 specimens belonging to *Bembidion* subg. *Plataphodes* Ganglbauer, 1891 from China.

Sources of material are the collections of the following institutions and specialists:

BMNH	The Natural History Museum, London (Dr. Max Barclay)
CFKP	Jan Farkač Collection, Prague, Czech Republic
CKMC	Rudolf Kmeco Collection, Litovel, Czech Republic
CONC	Oto Nakládal Collection, Víska u Litovle, Czech Republic
CRNS	Karel Rébl Collection, Nové Strašecí, Czech Republic
CTVR	Luca Toledano Collection, Verona, Italy
NHMB	Naturhistorisches Museum, Basel, Switzerland (Dr. Michel Brancucci, Dr. Eva Sprecher)
NMPC	National Museum, Prague, Czech Republic (Dr. Jiří Hájek)

Measurements of external morphology were made with a Leica MZ12 stereobinocular microscope at 25x. The

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