

## Revision of the European species of *Scorpioteleia* (Hymenoptera: Diapriidae)

Jan MACEK

Department of Entomology, National Museum, Kunratice 1, CZ-148 00 Praha 4, Czech Republic;  
e-mail: macjan@seznam.cz

**Abstract.** The European species of *Scorpioteleia* Ashmead, 1897 are revised, diagnosed and keyed. Five European species of the genus are recognized, including one new species – *Scorpioteleia nixonii* sp. nov. – described from the Czech Republic, Austria, Poland, Russia and Sweden. Two new synonyms are proposed: *Scorpioteleia* = *Eumiota* Hellén, 1964, syn. nov., and *S. longepetiolata* (Thomson, 1859) = *S. longiventris* Kieffer, 1910, syn. nov. New country records are presented for *S. compressa* (Kieffer, 1910) (Austria), *S. cebes* (Nixon, 1957) (Hungary, Poland, Slovakia), and *S. luteipes* (Kieffer, 1910) (Albania, Hungary, Slovakia).

**Key words.** Hymenoptera, Diapriidae, *Scorpioteleia*, *Eumiota*, taxonomy, types, new species, synonymy, Europe

### Introduction

The genus *Scorpioteleia* Ashmead, 1897, was established for *S. mirabilis* Ashmead, 1897, by monotypy (ASHMEAD 1897). Subsequently, KIEFFER (1910a) included four European species with long marginal veins in the genus, clearly in contradiction to Ashmead's original diagnosis of *S. mirabilis* (short marginal vein). Kieffer's species are unambiguously consistent with the concept of the genus *Cinetus* Jurine, 1807; this fact was confirmed by NIXON (1957) who revised available types. NIXON (1957) transferred *Scorpioteleia lusitanica* Kieffer, 1910, to *Cinetus* and synonymized *S. rufa* Kieffer, 1910, with *Cinetus piceus* Thomson, 1859. HELLÉN (1964) transferred *Scorpioteleia ditoma* Kieffer, 1910, to *Cinetus*. The nomenclature is further greatly confused by the identity of the genus *Miota* Förster, 1856. FÖRSTER (1856) established *Miota* without having included any species, and the genus is thus based on the first included species, *Miota glabra* Ashmead, 1890 (ASHMEAD 1890). However, ASHMEAD'S (1897) concept of *Miota* based on *M. glabra* does not agree with that of FÖRSTER'S