

***Pseudoryssus henschii* (Mocsáry, 1910) new in the Hungarian fauna
(Hymenoptera: Orussidae)**

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Abstract – *Pseudoryssus henschii* (Mocsáry, 1910) is recorded for the first time from Hungary. With one figure.

Key words – Budapest, Hungary, Orussidae, sawflies

INTRODUCTION

The species *Oryssus henschii* was described by MOCSÁRY (1910) on the basis of a female specimen. Dr Andreas Hensch captured the specimen by a sweeping net while it was sitting on a pine stick in his vineyard at Krapina (Croatia). In the following half a century the genus name was corrected to *Orussus*. However, when GUIGLIA (1954) revised the European orussid species, she erected a new genus, *Pseudoryssus*. The type species was selected to be *O. henschii*. Two years later Guiglia described a new species into this genus under the name *P. emanuelis* (Guiglia, 1956), which eventually proved to be synonymous with *P. henschii* (Mocsáry, 1910) (VILHELMSSEN 2003). From Israel KRAUS (1998) described a new species, *Pseudoryssus niehuisorum*. So presently the genus *Pseudoryssus* comprises two valid species only.

PSEUDORYSSUS HENSCHII IN HUNGARY

The occurrence of *P. henschii* has been ascertained from Bulgaria, Croatia, Germany, Greece, Iraq, Italy, Morocco, Turkey. A specimen collected recently proves its occurrence in Hungary. The label on the pin reads „HUNG., Budapest, Csepel, Tamariska-domb, fűhálózás, 2011.VI.15., Merkl Ottó”. The proposed Hungarian name for the species is “kis ál-fadarázs”.

The Hungarian female specimen (deposited in the Hymenoptera Collection of the Hungarian Natural History Museum, Budapest) was captured by sweeping the vegetation in the suburb of Budapest. The locality, Tamariska Hill, is an isolated sand hill completely surrounded by residential area. In 2013 it was declared as protected natural area of national interest.

In his very comprehensive taxonomical work VILHELMSSEN (2003) supervised the family of Orussidae. The detailed discussion of the morphological features, the numerous figures and the meticulous descriptions of all the taxa make his contribution a real storehouse of information of high scientific value.

I refrain from making a detailed description of the species in question, many predecessors have done it well beforehand. Still from Vilhelmsen's description of *P. henschii* it is worth a while to mention two easily recognisable cephalic features: 1) very characteristic is the entire postocular carina delimiting a single row of large round punctures (VILHELMSSEN 2003, Fig. 17 on p. 354), 2) the facial and frontal surface are copiously covered with penta- and hexagonal punctures.



Fig. 1. *Pseudoryssus henschii* (Mocsáry, 1910) (photo: T. Németh)

Members of the Orussidae family are ectoparasitoids of wood-boring Buprestidae (Coleoptera), hence possess a unique life-style among Symphyta (VILHELMOSEN 2003). Another comment regards the biology compiled by Vilhelmsen when saying „The type material was collected from pine wood (Mocsáry, 1910)”. This statement is somewhat ambiguous, for it might also mean that the type specimen was collected in a small pine forest. Actually Dr. Andreas Hensch wrote the following „An Nadelholzstecken in Juni in meinem Weingarten...”. So the fact is that the specimen was captured when sitting on a deal stave, more commonly on a pine stick, in June in his vineyard.

ROSE (1998) reared *Pseudoryssus henschii* from a branch of *Pyrus communis* (Rosaceae) and other tree species (VILHELMOSEN 2003: 406–407).

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