

***Porrhomma myops* and *Porrhomma egeria* in the Czech Republic**

Vlastimil Růžička

Institute of Entomology, Czech Academy of Sciences, Branišovská 31, 370 05 České Budějovice

Introduction

The occurrence of *Porrhomma egeria* in the Czech Republic is well known (Miller & Kratochvíl 1940). *Porrhomma myops* is not given in the key to spiders of former Czechoslovakia (Miller 1971). Weiss (1997) states, that this species is not given in the check-list of spiders of the Czech Republic (Buchar et al. 1995). Růžička (1997) gives the first record of *P. myops* from North Moravia, but this record is not included in the supplement to the check-list of spiders of the Czech Republic (Buchar 1997). We did not present new records of *Porrhomma*-species in last years, aware of problems with the determination of this species.

Material and Methods

I redetermined all material of *Porrhomma*-species in my collection. Thaler (1968, 1991) represent the main literature source for determining of two species mentioned.

Results

A part of microphthalmous specimens from scree slopes, which I considered be *P. egeria*, is in fact *P. myops*. The survey of publications with erroneous data follows:

Růžička (1988): one specimen from Obří Zámek Mt. belongs to *P. myops*

Růžička (1996a, b): three adult specimens belong to *P. myops*, six adult specimens belong to *P. egeria* at Ledové Sluje ice caves;

Růžička (1996c): one specimen from Jezerní Hora Mt. and two specimens from Obří Zámek Mt. belong to *P. myops*;

Růžička (1997): one specimen of *P. egeria* from Králický Sněžník Mt. belongs to *P. myops*;

Růžička (1999): specimens from scree slopes near Skalní Mlýn settlement and Suchý Žleb valley, and from Kateřinská cave belong to *P. myops*, specimens from Macocha abyss belong to *P. egeria*;

Růžička & Antuš (1998): all specimens of *P. egeria* from three localities belong to *P. myops*.

Růžička & Hajer (1996): one specimen from Milešovka Mt. belongs to *P. myops*.

I have data about 36 specimens of *P. myops* from 10 localities, and 33 specimens of *P. egeria* from 11 localities in my collection. *P. myops* occurs exclusively in stony accumulations; I have material prevailingly from bare scree slopes (stones 10–25 cm in size), the rest of records represent scree accumulations and boulders on the bottom in karst and pseudokarst caves. *P. egeria* has a more broad valency; I have material from boulder accumulations (stones 30–70 cm in size), karst and pseudokarst caves, sandstone rocks, but also from alpine rocky summit, peatbog and tall herb vegetation in Krkonoše Mts. Both species occur together in one locality, in Ledové Sluje ice caves, at the bottom of spaces accessible to man built under collapsing gneiss rock blocks in Dyje river valley (Růžička 1996a).

Acknowledgement

This study was supported by the Grant Agency of the Czech Republic (Grant No. 206/99/0673).

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