Pseudeuophrys lanigera (SIMON, 1871), new species of jumping spider (Araneae, Salticidae) for Poland

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ABSTRACT. *Pseudeuophrys lanigera* was recorded from Poland for the first time.

KEY WORDS: Araneae, Salticidae, Poland.

The genus *Pseudeuophrys* DAHL, 1912 comprises eight species distributed in Palearctic region (PLATNICK 2008). According to the recent checklist of Polish salticids (PRÓSZYŃSKI 2007) two species were reported from Poland: *P. erratica* (WALCKENAER, 1826) and *P. obsoleta* (SIMON, 1868).

Pseudeuophrys lanigera (SIMON, 1871) is distributed in western and southern Europe, eastward to the Caucasus Mts (LOGUNOV 1998, LOGUNOV & GUSEINOV 2001). Though the species is known from numerous localities in the west and south of Germany (STAUDT 2007), and from central Czech Republic (BUCHAR & RUZICKA 2002), it has not been hitherto found in Poland.

An adult female of this species was found in Wrocław (SW of Poland) in a bathroom of house in spring 1999. Also in Germany this spider is most often observed inside houses or on external walls of buildings (BELLMAN 1997), so it is clearly synanthropic in some parts of its range.
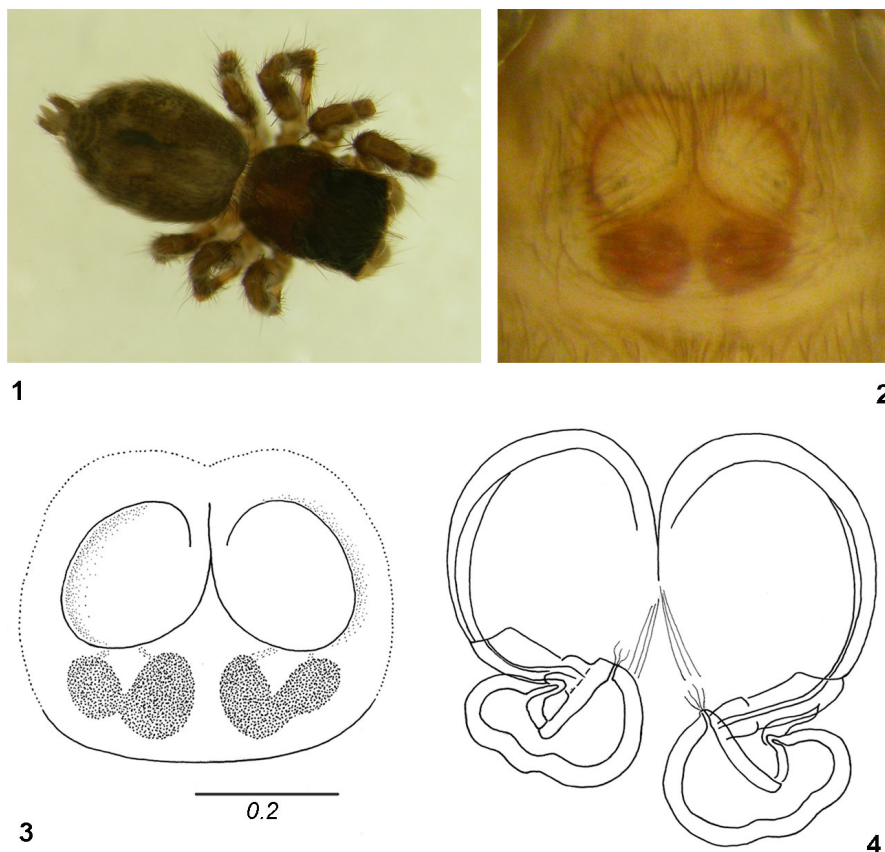
Figs 1-4. Female of *Pseudeuophrys lanigera*: 1 – dorsal view, 2-3 – epigyne, 4 – internal structure of epigyne. Scale bar – 0.2 mm.

Material examined

1 female, Wrocław, city centre, in house on wall of bathroom, 14 April 1999, leg. B. BOROWIEC, kept in collection of the Institute of Zoology, Wrocław University.

Description

Measurements (in mm): Carapace length 2.1, width 1.6, height 0.9; Abdomen length 2.5, width 2.0; Eye field length 1.0, anterior width 1.5, posterior width 1.4. General appear-

ance is shown in Fig. 1. Carapace oval, high, sloping posteriorly, brown with almost black eye field, clothed in dense, thin, brown hairs. Fovea visible, in the area of fovea grey hairs form poorly contrasted longitudinal lighter belt. Long brown bristles near eyes. Clypeus very low. Sternum and mouth parts brown, only internal margins of gnathocoxae yellow. Abdomen oval, brownish grey with submarginal lighter patches in posterior half and indistinct longitudinal yellowish stripe, posteriorly interrupted by few chevrons. Venter yellow tinged with grey. Abdomen covered with brown and grey hairs. Spinnerets grey. Legs yellow with brownish rings, covered with thin, long, brown hairs. Tibia I with three pairs of ventral spines, metatarsus with two pairs. Pedipalps yellow. Epigyne large, with two large rounded depressions (Figs 2, 3). Seminal ducts short, very weakly sclerotized, spermathecae with constriction (Fig. 4).

Acknowledgements

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