

## ***Chamaepsila pseudobicolor* Soós, 1985: new record to the Czech Republic (Diptera, Psilidae)**

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### **Abstract**

*Chamaepsila pseudobicolor* Soós, 1985, is recorded for the first time from the Czech Republic.

**Key words:** *Chamaepsila pseudobicolor*, new record, Czech Republic.

### **Resumen**

Se cita por primera vez para la república Checa la especie *Chamaepsila pseudobicolor* Soós, 1985.

**Palabras clave:** *Chamaepsila bicolor*, nueva cita, república Checa.

### **INTRODUCTION**

Psilidae is a common acalyptrate family of flies comprising about 200 species; with mainly fitophagous larvae. The family is chiefly Holarctic in distribution with a few species in the Oriental, Ethiopian and Neotropical regions. As for the Czech Republic is concerned, 34 of the approximately 80 palaeartic species are known to occur in this country (CARLES-TOLRÁ, 1993; MARTINEK, 1987).

The new record included in this paper, i.e. *Chamaepsila pseudobicolor* Soós, 1985 belongs to the *bicolor*-group, which is characterized by having the thorax mainly yellow and the following combination of bristles: divergent postverticals, 1-2 orbitals, 3 verticals, 1 dorsocentral and 1 scutellar (CARLES-TOLRÁ, 1993).

Among the 5 species comprising this group, i.e. *bicolor* (Meigen), *quadri-lineata* (Strobl), *ephippium* (Zetterstedt), *martineki* Carles-Tolrá and *pseudobicolor* Soós, the last one clearly differs from the other four species by having yellow chaetotaxy, 2 orbital bristles, mesonotum and metanotum pale yellow, inner side of epandrium with many small teeth, and paramere slightly teethted laterally (CARLES-TOLRÁ, 1993).

### **MATERIAL AND RESULTS**

Following with the study of the *bicolor*-group species, Dr. Martinek sent me some exemplars of Psilidae collected in the Czech Republic and other countries. Among that material it was found one female exemplar of *Chamaepsila* Hendel, 1917. According to CARLES-TOLRÁ'S (1993) key it has been identified as *Ch. pseudobicolor* Soós, 1985. This uncommon species was described, and it was hitherto only known, from Germany. Therefore, with this new finding its geographical distribution is extended to the Czech Republic. On the other hand, the number of recorded *Psilidae* in this country, after CARLES-TOLRÁ (1993) and MARTINEK (1987), is increased to 35.

*Chamaepsila pseudobicolor* Soós, 1985

Material examined: Czech Republic, Bohemia, Budyne/Ohrí, 3km W, pond in wood, 50.24N/14.06E, 190 m, 26.VIII.1987, 1 female, Barták leg., Carles-Tolrá det. et coll.

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