

## NEW FOR LITHUANIA WINTER GNAT (DIPTERA: TRICHO CERIDAE) SPECIES

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### Introduction

Winter gnats (Diptera: Trichoceridae) were studied in Lithuania together with other families of Nematocera by S. Podėnas (1989, 1993, 1995). The current list comprises 13 species recorded in Lithuania (Pakalniškis *et al.*, 2000) with several species such as *Trichocera (Metatrachocera) lutea* Becher, 1886 and *Trichocera (Saltrichocera) antennata* Starý, 1999 reported as present in Lithuania (Krzemińska, 2005), but they were not found by local authors.

### Material and Methods

The material was collected by P. Ivinskis (P.I.) in Juodkrantė, using Jalas-model automatic light trap and by D. Činčiukas (D.Č.) in Ažuolaičiai village (Kėdainiai administrative district), 55°20'58.1"N, 23°51'51.5"E, using Malaise trap. Insects were identified by the author of this report according to the original descriptions by Starý (1999). The material is deposited at the Zoological Museum of Vilnius University.

### Results

A new for the Lithuanian fauna winter gnat species was registered:

#### *Trichocera (Saltrichocera) calva* Starý, 1999

Juodkrantė, 18–11 11 2002, 1 ♂ 2 ♀ (P.I.)

Ažuolaičiai, 22–15 10 2006, 1 ♀ (D.Č.)

Identification of the male raised some doubts regarding the species identity, but the female genital plate appeared to have five bristles (rare case - as noticed in the original description), what proved the specimens belonged to this particular species. *Trichocera (Saltrichocera) calva* is known from Andorra, Czech Republic, Hungary, Poland, Romania and Slovakia (Krzemińska, 2005).

### References

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### **Nauja Lietuvos žieminių uodų (Diptera: Trichoceridae) rūšis**

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#### **Santrauka**

Pateikti duomenys apie naują Lietuvos žieminių uodų rūšį *Trichocera (Saltrichocera) calva* Starý, 1999.

*Received: October 27, 2006*