

NEW RECORD OF *CICADETTA MONTANA* (HOMOPTERA: CICADIDAE) IN LITHUANIA

GIEDRIUS ŠVITRA

Lithuanian Entomological Society, Akademijos 2, LT-08412 Vilnius, Lithuania.

E-mail: giedsvis@gmail.com

Introduction

Cicadetta montana (Scopoli, 1772) is a protected (included into the Lithuanian Red Data Book since 2000) insect species in Lithuania. There were only two known populations of this southern species in Lithuania – one in the Jiesia river valley, and another in the Nemunas river valley near Netonys, both in Kaunas administrative district (Rašomavičius, 2007). Populations of *C. montana* are found in well-heated, open slopes with a southern exposure. Due to its cryptic way of life *C. montana* is not easy to find, so it is possible that this species is much more widely distributed in Lithuania.

Material and methods

The material was gathered by the author of this report during field expedition in the Nevėžis landscape preserve in 2007. Insects were collected using a standard entomological net.

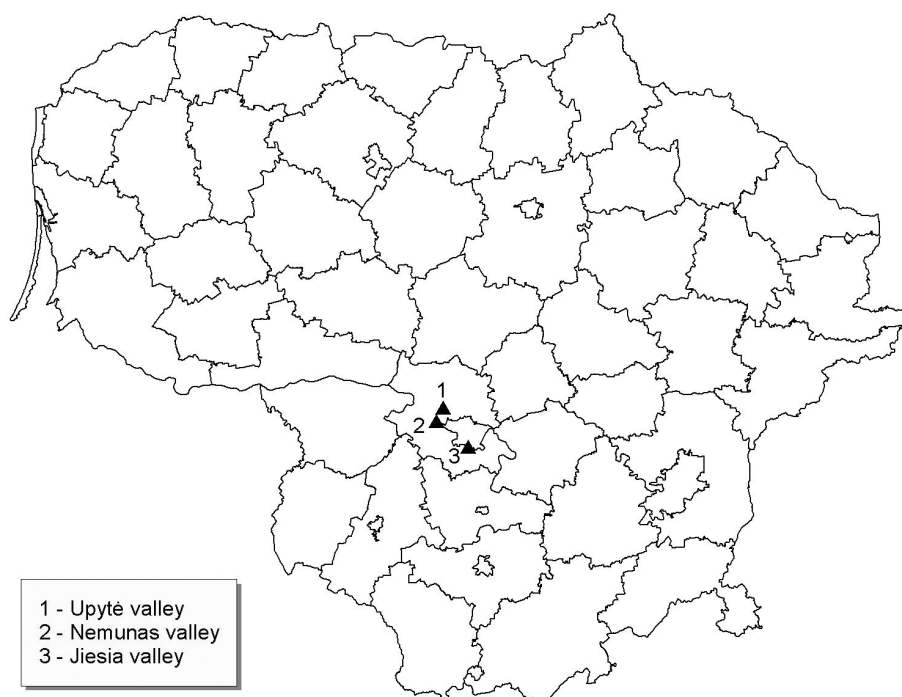


Figure 1. Finding localities of *Cicadetta montana* in Lithuania.

Results

New population of *Cicadetta montana* was found in the Upytė river valley near Senieji Bernatoniai village, Nevėžis landscape preserve, Kaunas administrative district on the 11th of June, 2007. Two adult specimens were found in different places along dry and open slopes with a south-western exposure (54°59'18,6"N, 23°46'31,5"E and 54°59'23,6"N, 23°46'28,3"E, Fig. 1). The meadows on the slopes are no more used for agricultural needs and the habitats of this species can change easily due to the natural succession of meadows. Tall grass vegetation and bushes of *Crataegus*, *Alnus*, *Rosa* are spreading. The other possible threat is the use of insecticides in the crop fields neighbouring to the river valley.

References

Rašomavičius V. (ed.) 2007. *Lietuvos raudonoji knyga [Red Data Book of Lithuania]*. Kaunas: Lututė.

Naujas *Cicadetta montana* (Homoptera: Cicadidae) radimo faktas Lietuvoje

G. ŠVITRA

Santrauka

Straipsnyje pateikiami autoriaus surinkti duomenys apie naują retos Lietuvoje kalninės cikados (*Cicadetta montana*) radavietę Upytės upelio slėnyje, Nevėžio kraštovaizdžio draustinyje. Pateikti stebėjimo duomenys, radavietės koordinatės, buveinės aprašymas, paplitimo Lietuvoje žemėlapis, aptartos rūšies buveinei iškilusios grėsmės.

Received: November 28, 2007