

FIRST RECORD OF *SYMMORPHUS FUSCIPES* IN LITHUANIA (HYMENOPTERA: VESPIDAE)

SVETLANA ORLOVSKYTĖ¹, EDUARDAS BUDRYS^{1,2}

¹Nature Research Centre, Akademijos 2, LT-08412 Vilnius, Lithuania.

E-mail: s.orlovskyte@gmail.com.

²Vilnius University, M.K.Čiurlionio 21/27, LT-03101 Vilnius, Lithuania.

Introduction

The genus *Symmorphus* Wesmael, 1836 (Hymenoptera: Vespidae: Eumeninae) includes 44 species with 2 subspecies distributed in the Palearctic, Oriental, Nearctic and Neotropical regions (Li, Chen, 2014). The nominal subgenus *Symmorphus* s.str. is represented in the European fauna by 9 species (Mitroiu *et al.*, 2013), 8 of them have been found in Lithuania (Budrienė, 2003; Budrys *et al.*, 2009). The only European species not yet recorded in Lithuanian fauna was *S. fuscipes* (Herrich-Schaeffer, 1838).

The aim of this paper is to present the first record of *S. fuscipes* in Lithuania.

Material and Methods

The specimens were collected using entomological net, fixed in ethanol and deposited in the collection of Nature Research Centre (Vilnius). The species was identified using keys of C. Schmid-Egger (1994) and J. Gusenleitner (1999).

List of species

Symmorphus fuscipes (Herrich-Schaeffer, 1838)

Pravieniškių Miškas f., Kaišiadorys distr., 54°55'12"N, 24°16'16"E (54.92000, 24.27111), 04 06 2015, 1♀1♂, forest clean-cut plot, on a standing dead spruce trunk without bark (leg. S. Orlovskytė).

Discussion

Symmorphus fuscipes has not been recorded in the Eastern Baltic countries and Poland up to now. The nearest collecting sites are in Belarus, where this species has been observed in the landscapes of different anthropogenic pressure, from synanthropic to semi-natural environments, from May to July (Shlyakhtionok, 2013). The species was also recorded in Austria, Finland, Germany, Russia, Sweden, Switzerland and Ukraine (Mitroiu *et al.*, 2013). In the countries, where the status of *S. fuscipes* has been assessed, namely in Sweden and Germany, it is considered as endangered (Artdatabanken, 2015; Schmid-Egger, 2010). The status of the species in Lithuania needs further investigation.

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Pirmasis klosčiavapsvės *Symmorphus fuscipes* (Hymenoptera: Vespidae) stebėjimas Lietuvoje

S. ORLOVSKYTĖ, E. BUDRYS

Santrauka

Pateikiami duomenys apie pirmą klosčiavapsvės *Symmorphus fuscipes* (Herrich-Schaeffer, 1838) stebėjimą Lietuvoje. Ši rūšis iki šiol nebuvo žinoma Baltijos šalyse ir Lenkijoje, tačiau aptikta kaimyninėje Baltarusijoje, taip pat Rusijoje, Suomijoje, Švedijoje, Vokietijoje. Pastarosiose dviejose šalyse *S. fuscipes* laikoma nykstančia, saugotina rūšimi. Įskaitant *S. fuscipes*, Lietuvoje šiuo metu užregistruotos visos 9 Europoje aptinkamos klosčiavapsvių genties *Symmorphus* tipinės pogentės (*Symmorphus* s.str.) rūšys.

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