

## The genus *Collyria* (Hymenoptera, Ichneumonidae, Collyriinae) from Carpathians, with a new record from Ukraine

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**Varga, O. The genus *Collyria* (Hymenoptera, Ichneumonidae, Collyriinae) from Carpathians, with a new record from Ukraine.**

**Summary.** The present paper provides a first record of the genus *Collyria* Schiødte, 1839 from the Ukrainian Carpathians: two species were found, of which *Collyria trichophthalma* (Thomson, 1877) is a new record for Ukraine.

**Key words:** Hymenoptera, Collyriinae, parasitoids, first record, Ukraine.

**Варга, О. Рід *Collyria* (Hymenoptera, Ichneumonidae, Collyriinae) в Карпатах з новою знахідкою для України. Резюме.** Наведено першу знахідку роду *Collyria* Schiødte, 1839 в Українських Карпатах: серед двох виявлених видів *Collyria trichophthalma* (Thomson, 1877) вперше відзначена з України.

**Ключові слова:** Hymenoptera, Collyriinae, паразитоїди, перша знахідка, Україна.

### Introduction

Collyriinae Cushman, 1924 is a small ichneumonid subfamily containing only three genera, *Aubertiella* Kuslitzky & Kasparyan, 2011, *Bicurta* Sheng, Broad & Sun, 2012 and *Collyria* Schiødte, 1839, of which only the last one is reported from Europe (Yu *et al.*, 2016). Among six European species recently reviewed by Gürbüz & Kolarov (2006) only one species, *Collyria coxator* (Villers, 1789), was reported from Ukraine (Kasparyan, 1981).

The *Collyria* species are egg-larval endoparasitoids of cephine sawflies (Cephidae), whose larvae bore in the stems of grasses (Salt, 1931).

### Material and methods

This study is based on specimens collected using sweeping net and Malaise trap in different localities of Ivano-Frankivsk and Transcarpathian Regions. The material is deposited in the collection of the Schmalhausen Institute of Zoology NAS of Ukraine in Kyiv (SIZK). Specimens were identified using keys of Kasparyan (1981) and Gürbüz & Kolarov (2006). Image was taken with a Leica Z16 APO microscope equipped with Leica DFC 450 camera and processed by LAS Core software at SIZK.

#### *Collyria coxator* (Villers, 1789)

**Material examined.** UKRAINE: Ivano-Frankivsk Region, Nadvirna District, pol. Kukul, sweeping, 30.06.1975, 1 ♀ (V. Tolkanitz).

**Distribution.** Nearctic (introduced), Palearctic; widespread and common species in Europe (Yu *et al.*, 2016).

***Collyria trichophthalma* (Thomson, 1877) (Fig. 1)**

**Material examined.** UKRAINE: Ivano-Frankivsk Region, Bogorodchany District, Mochary, 5 km NE of Bogorodchany, 48.837078 N, 24.581379 E, 315 m, mixed forest, sweeping, 22.05.2010, 2♂; 23.05.2010, 3♂, 2♀; 25.05.2010, 2♂; 27.05.2010, 1♂, 2♀; 10.06.2010,

1♀; 28.05.2012, 4♂, 3♀; Zhbyr, 8 km SW of Bogorodchany, 48.777922 N, 24.456837 E, 405 m, mixed forest, sweeping, 5.06.2011, 1♀; Gorgany, 4 km SW of Stara Guta, 48.614163 N, 24.157944 E, 1050 m, coniferous forest, sweeping, 20–22.05.2012, 1♀; Tysmenytsya District, Ivano-Frankivsk, sweeping, 18.05.2009, 1♂, 1♀; 27.05.2009, 1♀; 22.06.2009, 1♂, 1♀; 1.06.2009, 8♂, 2♀; Transcarpathian Region, Rakhiv District, Svydovets, 2–3 km NW of Kvasy, 48.144694 N, 24.270809 E, 750 m, beech forest, Malaise trap, 5–29.06.2014, 3♀ (O. Varga).

**Distribution.** Palearctic Region (Yu *et al.*, 2016); **first record from Ukraine.**

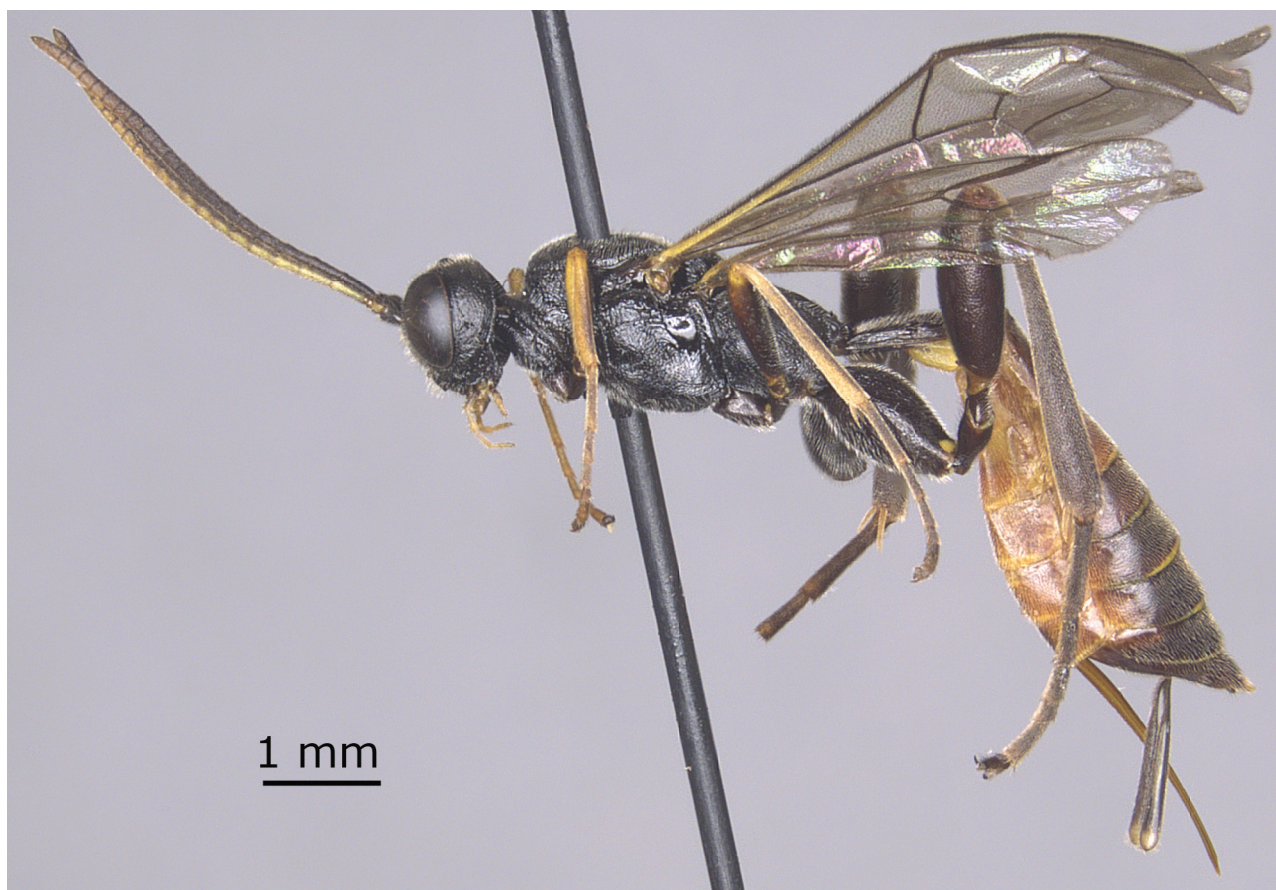


Fig. 1. *Collyria trichophthalma* (Thomson, 1877), ♀, habitus, lateral view.

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