

Endelomyia filipendulae Lacourt, 1998 new record for the Hungarian fauna (Hymenoptera: Symphyta)

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HARIS, A.: *Endelomyia filipendulae* Lacourt, 1998 new record for the Hungarian fauna (Hymenoptera: Symphyta).

Abstract: *Endelomyia filipendulae* Lacourt, 1998 is recorded first time from Hungary, one female from Gánt, Fejér county and one female from Somogyszob, Somogy county.

Keywords: Hymenoptera, Symphyta, Tenthredinidae, new record for Hungary

Introduction

Endelomyia Ashmead, 1898 is a small genus of subfamily Heterarthrinae with 3 species. Two of them are described subrecently, namely *Endelomyia filipendulae* Lacourt, 1998 and *Endelomyia marginata* (Wei, 1998). The second European species has been overlooked till 2020 when Ladislav Roller (in SMETANA et al. 2020) revised the old material and reported it from NPR Devínska Kobyla: Sandberg.

Material and methods

Receiving the paper of SMETANA et al. 2020 and the monograph of MACEK et al. 2020, the author started the reidentification of the sawfly material of Rippl-Rónai Museum in Kaposvár. For safe identification, the study of female genitalia was necessary. For identification, the monographs of MACEK et al. 2020 and LACOURT 2020 were used. Two females of *Endelomyia filipendulae* Lacourt, 1998 were identified. These 2 females were overlooked as *Endelomyia aethiops* (Gmelin, 1790) and published in HARIS 2010, 2012.

Results

Endelomyia filipendulae Lacourt, 1998 1 female, on 15. 04. 2010. at Gánt: around 47°27'40.89" N, 18°27'17.10" E., dry dolomite grassland and bushy area along the tourist road, and 1 female, on 17. 04. 2012 at Somogyszob: Kaszó: Kanizsaberek Southern part, between 46°19'41.41"N, 17°12'3.69"E and 46°19'24.72"N, 17°11'47.51" E, 27. 04. 2012. Both specimen were collected by the author.



Fig. 1: *Endelomyia filipendulae* Lacourt, 1998 female

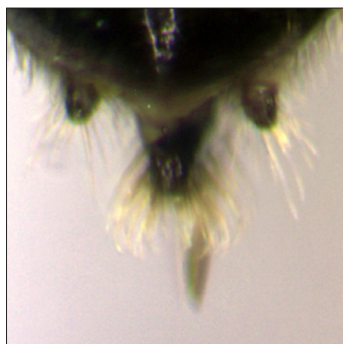


Fig. 2: Sawsheath of *Endelomyia filipendulae* Lacourt, 1998

Description: Body black, white: cenchri, apical third of anterior and middle femora, whole anterior and middle tibiae, ventral side of anterior and middle basitarsi (Fig. 1). Clypeus subtruncate, occipital carina missing. Head parallel behind eyes. Head smooth and shiny. Gena narrow, about 0.4x as wide as diameter of anterior ocellus. Frontal basin sunken with well defined border without carina. Postocellar furrows deep and divergent. Head and thorax with short, sparse and dark pubescence. Anterior and lateral lobe of mesonotum, mesoscutellum with deep, moderately large, moderately dense punctures, shiny. Mesopleuron and mesosternum smooth and shiny. Mesoscutellar appendage with superficial transverse sculpture, shiny. Metascutellum with dense transverse sculpture, matt. All abdominal tergites with coriaceous surface sculpture, shiny. Claw with developed basal lobes without subapical tooth. Inner hind tibial spur about as long as tibial apical width.

Differences from *E. aethiops*: *E. filipendulae* has sawsheath with long setae that are clearly incurved at the apex (Fig. 2) while in *E. aethiops*, sawsheath with short, almost straight setae.

From the Carpathian Basin out of Hungary, we have record from Slovakia: NPR Devínska Kobyla – Sandberg, 23. 04. 2015, 2 females, L. Roller lgt. et coll. (SEMTANA et al. 2020). From Europe, it is also known from France and Germany (LACOURT 1998, 1999, LISTON et al. 2006). Larvae on *Filipendula vulgaris*.

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