

NOTA / NOTE

Braga, third Portuguese district for *Yponomeuta evonymella* (Linnaeus, 1758) (Lepidoptera: Yponomeutidae)

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Abstract: The bird-cherry ermine, *Yponomeuta evonymella* (Linnaeus, 1758) (Lepidoptera: Yponomeutidae), previously recorded from two north-eastern districts in Portugal (Bragança and Vila Real), is reported from a third one (Braga), in the northwest of the country.

Key words: Lepidoptera, Yponomeutidae, *Yponomeuta evonymella*, Portugal, Braga, new district.

Resumen: Braga, tercer distrito portugués de *Yponomeuta evonymella* (Linnaeus, 1758) (Lepidoptera: Yponomeutidae). La polilla *Yponomeuta evonymella* (Linnaeus, 1758) (Lepidoptera: Yponomeutidae), previamente conocida de dos distritos en el nordeste de Portugal (Bragança y Vila Real), se registra de un nuevo distrito (Braga) en el noroeste del país.

Palabras clave: Lepidoptera, Yponomeutidae, *Yponomeuta evonymella*, Portugal, Braga, nuevo distrito.

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Introduction

Yponomeuta evonymella (Linnaeus, 1758) (Lepidoptera: Yponomeutidae), the bird-cherry ermine, is a small ermine moth widely distributed in Europe, occurring from the Iberian Peninsula and the British Isles in the west to the Balkans, Scandinavia, and Russia in the east (KARSHOLT & RAZOWSKI, 1996). The larvae feed on several species of the genus *Prunus* L. and on *Sorbus aucuparia* L. (Rosaceae) and the adults are on the wing between June and September (GERSHENSON & ULENBERG, 1998; CORLEY, 2015).

In Portugal, *Y. evonymella* has been recorded from two north-eastern districts: Bragança (MONTEIRO & MARAVALHAS, 1987) and Vila Real (CORLEY *et al.*, 2014) (Map 1). Caterpillars have never been observed in the country, so the hostplant is still unknown in Portugal (Martin Corley, personal communication). In this study, we present a new record that extends the known distribution of the species westwards to the vicinity of the Atlantic coast of Portugal, thereby adding a new district (Braga) to its Portuguese known distribution.

Material examined

Braga district:

- Barcelos municipality: Cambeses (41.490335, -8.530792; MGRS: 29TNF3993; 141 m a.s.l.), 09/07/2022 (1 specimen, MHNC-UP col.: MHNCUP/ART/41032) (live picture in Fig. 1).

Map 1 presents the resulting known Portuguese distribution of *Y. evonymella*, showing the districts and MGRS 100 km² squares where the species was recorded up to now. MONTEIRO & MARAVALTHAS (1987) did not specify if their specimens originated from the vicinity of the Bemposta dam, on the right bank of the river Douro (Mogadouro municipality), from Rio de Onor, by the river Tuela (Bragança municipality), or from both sites, so the MGRS 100 km² squares of these localities are marked in a different colour than the rest in the map.

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Fig. 1.- The specimen of *Yponomeuta evonymella* (Linnaeus, 1758) collected in Cambeses (Barcelos, Portugal).

Map 1.- Portuguese distribution of *Yponomeuta evonymella* (Linnaeus, 1758) (green: new district; grey: previously known districts; orange: new MGRS 100 km² square; blue and yellow: previously known MGRS 100 km² squares). As explained in the text, the two sites presented by MONTEIRO & MARAVALTHAS (1987) are marked in a different colour (yellow).

