

NOTA / NOTE

Colpotrochia cincta (Scopoli, 1763) (Hymenoptera: Ichneumonidae), new species of Darwin wasp for PortugalFrancisco Gil¹, Andrei Humala² & José Manuel Grosso-Silva³

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Abstract: The Darwin wasp *Colpotrochia cincta* (Scopoli, 1763) (Hymenoptera: Ichneumonidae) is reported for the first time from Portugal from the district of Porto. Live pictures of the male specimen and an Iberian distribution map are also presented.

Key words: Hymenoptera, Ichneumonidae, *Colpotrochia cincta*, first record, Portugal.

Resumen: *Colpotrochia cincta* (Scopoli, 1763) (Hymenoptera: Ichneumonidae), nueva especie de avispa de Darwin para Portugal. Se cita *Colpotrochia cincta* (Scopoli, 1763) (Hymenoptera: Ichneumonidae) por primera vez de Portugal del distrito de Porto. Se aportan también fotos en vivo del ejemplar macho y un mapa ibérico de su distribución.

Palabras clave: Hymenoptera, Ichneumonidae, *Colpotrochia cincta*, primera cita, Portugal.

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The genus *Colpotrochia* Holmgren, 1856 (Hymenoptera: Ichneumonidae: Metopiinae) is represented in most of Europe by a single species, *Colpotrochia cincta* (Scopoli, 1763) (CEBALLOS, 1963; YU et al., 2016; KHALAIM et al., 2019). This species has a wide distribution range in Europe, having been recorded from Spain to Russia (CEBALLOS, 1963; KHALAIM et al., 2019; AHMED et al., 2020). In the Iberian Peninsula, it was recorded from four Spanish provinces (Map 1): Guipúzcoa, Madrid, Ourense and Pontevedra (CEBALLOS, 1963, 1964; BORDERA et al., 2007). CEBALLOS (1963) also recorded the species from Catalonia, but the identifications by this author are doubtful for this area as regards Ichneumonidae (J. Selfa, pers. comm.), so the Community is marked with a question mark in Map 1.

In this paper, we present the first record of *C. cincta* from Portugal, more specifically in the district of Porto, from material collected in the course of the inventory of the entomological fauna of the Lousada municipality.

Material examined: PORTUGAL: Porto district: Lousada municipality: Meinedo, on the left bank of the river Sousa (41.251988, -8.262660; 164 m above sea level; MGRS 29TNF6166), 24/07/2023, 1 ♂ (F. Gil leg., MHNC-UP col.: MHNCUP-ART-41197).

Two live pictures of the specimen, which were uploaded to the online platform BioDiversity4All (<https://www.biodiversity4all.org/observations/175420607>), are shown in Figs. 1-2. The specimen was not attracted to light, it was caught flying during the day with a handnet, kept alive and photographed at night, during a light-trapping session, for easier manipulation due to the cooler temperature.

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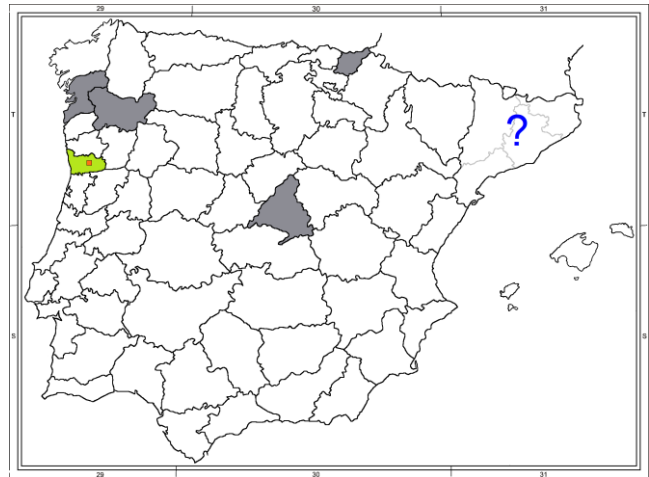
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Map 1. - Iberian distribution of *Colpotrochia cincta* (Scopoli, 1763), with previously known Spanish provinces in grey, new Portuguese district in green and new Portuguese MGRS 100 km² square in orange.



1



2

Figs. 1-2. - Male of *Colpotrochia cincta* (Scopoli, 1763) from Meinedo (Lousada, Porto), on 24/07/2023. (Photos by F. Gil).