

NOTA / NOTE

Leptopus hispanus Rambur, 1840 (Hemiptera: Leptopodidae: Leptopodinae), new species for Portugal

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Abstract: *Leptopus hispanus* Rambur, 1840 (Hemiptera: Leptopodidae: Leptopodinae) is reported for the first time from Portugal. An updated global distribution of the species is presented and its known Iberian distribution is summarised and mapped.

Key words: Hemiptera, Leptopodidae, *Leptopus hispanus*, first records, Portugal.

Resumen: *Leptopus hispanus* Rambur, 1840 (Hemiptera: Leptopodidae: Leptopodinae), nueva especie para Portugal. Se cita *Leptopus hispanus* Rambur, 1840 (Hemiptera: Leptopodidae: Leptopodinae) por primera vez de Portugal. Se presenta la distribución global actualizada de la especie y se resume y mapea su distribución ibérica conocida.

Palabras clave: Hemiptera, Leptopodidae, *Leptopus hispanus*, primeras citas, Portugal.

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The genus *Leptopus* Latreille, 1809 (Hemiptera: Leptopodidae: Leptopodinae) is represented in Europe by two species: *Leptopus hispanus* Rambur, 1840 and *Leptopus marmoratus* (Goeze, 1778) (PÉRICART, 1990; LINDSKOG, 1995).

In this note, we present the first Portuguese records of *L. hispanus* based on specimens deposited in the collection of MHNC-UP (Museu de História Natural e da Ciência da Universidade do Porto, Portugal) and photographs uploaded to the citizen science online platform iNaturalist.org.

Leptopus hispanus, described by RAMBUR (1840)¹ from Granada (southern Spain), has a known distribution range that includes southern Europe [France (mainland and Corsica), Greece (mainland and

¹ The species is described on p. 181. Publication dates according to AUKEMA & RIEGER (1995): pp. 1-96, 1838; pp. 97-176, 1839; pp. 177-304, 1840; pp. 305-335, 1842).

Crete), Italy (mainland, Sardinia, and Sicily), and Spain], northern Africa (Algeria, Canary Islands, Libya, Morocco, and Tunisia) and Asia (Afghanistan, Armenia, Azerbaijan, Cyprus, Georgia, Iran, Israel, Kirgizia, Syria, Tadjikistan, Turkey, Turkmenistan, and Uzbekistan) (HORVÁTH, 1911; HOBERLANDT, 1983; BAENA & VÁZQUEZ, 1985; PÉRICART, 1990; LINDSKOG, 1995; HECKMANN *et al.*, 2015; DUSOULIER, 2021; CHITADZE *et al.*, 2023).

The Iberian distribution (Map 1) includes the Spanish provinces of (only the earliest record for each province is presented): Granada (RAMBUR, 1840), Madrid (PÉREZ ARCAS, 1877), Cádiz and Valencia (BOLÍVAR & CHICOTE, 1879), Alicante (RIBES & SAULEDA, 1979), Córdoba and Teruel (BAENA & VÁZQUEZ, 1985), Barcelona (BAENA & VÁZQUEZ, 1989), Girona, Málaga, and Zaragoza (PÉRICART, 1990), and La Rioja (DOMINGO, 2013).

Material examined and iNaturalist Portuguese records

PORTUGAL:

Beja district:

- Mértola municipality:
 - Left bank of the river Vascão, beneath a rock (37.49959, -7.701303; MGRS: 29SPB1451), 9/12/2023 (1 specimen photographed by Luís P. da Silva (see [here](#))).
- Moura municipality:
 - Right bank of the river Ardila, near Santo Amador (38.148431, -7.295778; MGRS: 29SPC4923), 12/01/2024 (1 specimen photographed by Axel Gosseries (see [here](#))).

Faro district:

- Tavira municipality:
 - Monte da Ribeira (37.299325, -7.751890; MGRS: 29SPB1028), 10/02/2024 (1 ♂, Thijs Valkenburg leg., MHNC-UP col.: MHNCUP-ART-41219). Same locality and collecting date [1 ♂, Thijs Valkenburg leg., MHNC-UP col.: MHNCUP-ART-41220; photographed by Nelson Conceição (see [here](#)) and Thijs Valkenburg (see [here](#))].
 - Monte da Ribeira (37.299305, -7.751650; MGRS: 29SPB1028), 10/02/2024 [1 ♂, Thijs Valkenburg leg., MHNC-UP col.: MHNCUP-ART-41221; photographed by Nelson Conceição (see [here](#)) and Thijs Valkenburg (see [here](#), one of the pictures is shown in Fig. 1)].

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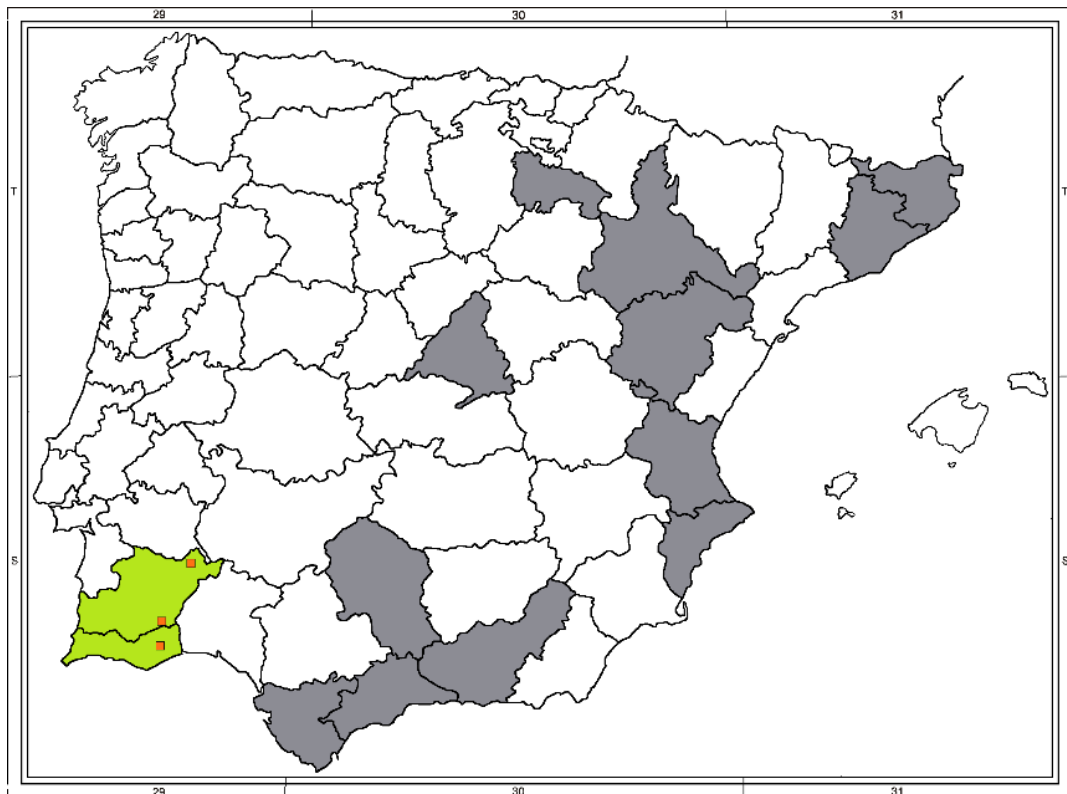
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Fig. 1. - Male specimen of *Leptopus hispanus* Rambur, 1840 photographed by Thijs Valkenburg in Monte da Ribeira (Tavira, Portugal) on 10/02/2024 (MHNCUP-ART-41221).



Map 1. - Iberian distribution of *Leptopus hispanus* Rambur, 1840 [grey: previously known Spanish provinces; green: new Portuguese districts; orange: new Portuguese MGRS 100 km² squares].