

## NOTA / NOTE

Second Portuguese record of *Polytoxus siculus* (A. Costa, 1842)  
(Hemiptera: Reduviidae: Saicinae)

José Manuel Grosso-Silva

Museu de História Natural e da Ciência da Universidade do Porto (MHNC-UP) / PRISC, Praça Gomes Teixeira,  
4099-002 Porto (PORTUGAL). e-mail: jmgrossosilva@mhnc.up.pt

**Abstract:** The saicine assassin bug *Polytoxus siculus* (A. Costa, 1842) (Hemiptera: Reduviidae: Saicinae) is reported from Portugal for the second time, confirming its presence in the country and expanding its known distribution range in the Iberian Peninsula.

**Key words:** Hemiptera, Reduviidae, *Polytoxus siculus*, confirmation, Portugal.

**Resumen:** Segundo registro portugués de *Polytoxus siculus* (A. Costa, 1842) (Hemiptera: Reduviidae: Saicinae). Se cita la chinche asesina *Polytoxus siculus* (A. Costa, 1842) (Hemiptera: Reduviidae: Saicinae) por segunda vez de Portugal, confirmando su presencia en el país y ampliando su distribución conocida en la Península Ibérica.

**Palabras clave:** Hemiptera, Reduviidae, *Polytoxus siculus*, confirmación, Portugal.

**Recibido:** 9 de octubre de 2023

**Publicado on-line:** 29 de octubre de 2023

**Aceptado:** 23 de octubre de 2023

The genus *Polytoxus* Spinola, 1850 (Hemiptera: Reduviidae: Saicinae) was recently added to the Portuguese catalogue of true bugs by GROSSO-SILVA *et al.* (2023), with records of two species: *Polytoxus sanguineus* (A. Costa, 1842), from the southernmost district of the Algarve, and *Polytoxus siculus* (A. Costa, 1842), from the district of Lisbon, in the central part of the country.

Here we present the first record of *Polytoxus siculus* from the district of Porto in northern Portugal, confirming the presence of the species in the country and extending its known distribution towards north-western Iberia, as shown in Map 1, which updates that presented by GROSSO-SILVA *et al.* (2023).

### Material examined

#### PORTUGAL

Porto (district): Vila Nova de Gaia (municipality): Laborim de Baixo (41.105718, -8.603911; MGRS: 29TNF3350), 28/09/2023 (1 ♂ attracted to a 125 W mercury vapour lamp, Grosso-Silva leg., MHNC-UP col.: MHNCUP-ART-41176) (live image in Fig. 1).

### References

GROSSO-SILVA, J.M., VALKENBURG, T., BARROS, F. & van der HEYDEN, T. 2023. *Polytoxus* Spinola, 1850 (Hemiptera: Reduviidae: Saicinae), new genus for Portugal, with records of *Polytoxus sanguineus* (A. Costa, 1842) and *Polytoxus siculus* (A. Costa, 1842). *Arquivos Entomológicos*, 26: 209-212.



**Fig. 1-** Male specimen of *Polytoxus siculus* (A. Costa, 1842) collected in Laborim de Baixo (Vila Nova de Gaia) on 28/09/2023 (MHNCUP-ART-41176).

**Map 1.** - Iberian distribution of *Polytoxus siculus* (A. Costa, 1842) (grey: previously known Spanish province and Portuguese district; green: new Portuguese district; orange: previously known Portuguese MGRS 100 km<sup>2</sup> square; blue: new Portuguese MGRS 100 km<sup>2</sup> square).

