

## NOTA / NOTE

New records of Heteroptera from the Canary Islands (Spain),  
XV

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**Abstract:** The first record of *Micrelytra fossularum* (Rossi, 1790) (Heteroptera: Alydidae: Micrelytrinae: Micrelytrini) on the island of Tenerife (Canary Islands, Spain) is reported. This is the first record of the species and of the genus *Micrelytra* Laporte, 1833 in the Canary archipelago. Furthermore, the distribution of *M. fossularum* is summarised.

**Key words:** Heteroptera, Alydidae, Micrelytrinae, Micrelytrini, *Micrelytra fossularum*, first record, distribution, Tenerife, Canary Islands, Spain, Macaronesia.

**Resumen:** Nuevas citas de Heteroptera de las Islas Canarias (España), XV. Se presenta la primera cita de *Micrelytra fossularum* (Rossi, 1790) (Heteroptera: Alydidae: Micrelytrinae: Micrelytrini) en la isla de Tenerife (Islas Canarias, España). Ésta es la primera cita de la especie y del género *Micrelytra* Laporte, 1833 en el archipiélago canario. Además, se resume la distribución de *M. fossularum*.

**Palabras clave:** Heteroptera, Alydidae, Micrelytrinae, Micrelytrini, *Micrelytra fossularum*, primera cita, distribución, Tenerife, Islas Canarias, España, Macaronesia.

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*Micrelytra fossularum* (Rossi, 1790) (Heteroptera: Alydidae: Micrelytrinae: Micrelytrini) is the only species of the genus *Micrelytra* Laporte, 1833. The species has an Atlantic-Circum-Mediterranean distribution (HECKMANN *et al.*, 2015; DUSOULIER, 2020; AUKEMA, 2024). So far, in Macaronesia *M. fossularum* has been reported from the island of Madeira (Portugal) (RIBES & HEISS, 2008; AUKEMA, 2024).

Herein, the first record of *M. fossularum* in the Canary Islands (Spain) is reported: On 13-08-2024, a specimen of this species was found in the village of Santa Úrsula, located in the north-western part of the island of Tenerife. A photograph of the specimen was uploaded to the online database iNaturalist (see [here](#)).

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### References

AUKEMA, B. (ed.) 2024. *Catalogue of Palearctic Heteroptera [Online database]*. Available from: [https://catpalhet.linnaeus.naturalis.nl/linnaeus\\_ng/app/views/introduction/topic.php?id=9&epi=1](https://catpalhet.linnaeus.naturalis.nl/linnaeus_ng/app/views/introduction/topic.php?id=9&epi=1) [Last access: 20-11-2024].

DUSOULIER, F. 2020. *Bilan pour les Hémiptères*, pp. 18-22. In: TOUROULT, J., CANUT, M., LEBARD, T., LE DIVELEC, R., PIOLAIN, J. & DUSOULIER, F. *La planète revisitée en Corse. Volet terrestre 2019-2022. Rapport d'exécution de la mission entomologique de juin 2020*. Rapport technique du MNHN, Paris, 45 pp.

HECKMANN, R., STRAUSS, G. & RIETSCHER, S. 2015. Die Heteropterenfauna Kretas. *Carolinea*, **73**: 83-130.

RIBES, J. & HEISS, E. 2008. *Subordem Heteroptera*, pp. 298-302. In: BORGES, P.A.V., ABREU, C., AGUIAR, A.M.F., CARVALHO, P., JARDIM, R., MELO, I., OLIVEIRA, P., SÉRGIO, C., SERRANO, A.R.M. & VIEIRA, P. (eds.). *Listagem dos fungos, flora e fauna terrestres dos arquipélagos da Madeira e Selvagens*. Direcção Regional do Ambiente da Madeira and Universidade dos Açores, Funchal and Angra do Heroísmo, 438 pp.