

NOTA / NOTE

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

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Abstract: The first record of *Amphiareus constrictus* (Stål, 1860) (Heteroptera: Anthocoridae) on the island of Tenerife (Canary Islands, Spain) is reported. This is the first record of the species in the Canary archipelago. Furthermore, the first records of *Fulvius borgesii* Chérot, J. Ribes & Gorczyca, 2006 (Heteroptera: Miridae: Cylapinae) on the island of Tenerife and the first record of *Plinachtus imitator* (Reuter, 1891) (Heteroptera: Coreidae: Coreinae: Gonocerini) on the island of Lanzarote are reported. Additional information on the distribution of the three species is summarised.

Key words: Heteroptera, Anthocoridae, Coreidae, Miridae, *Amphiareus constrictus*, *Fulvius borgesii*, *Plinachtus imitator*, new records, distribution, Lanzarote, Tenerife, Canary Islands, Spain.

Resumen: Nuevas citas de Heteroptera de las Islas Canarias (España), XI. Se presenta la primera cita de *Amphiareus constrictus* (Stål, 1860) (Heteroptera: Anthocoridae) en la isla de Tenerife (Islas Canarias, España). Ésta es la primera cita de la especie en el archipiélago canario. Además, se presentan las primeras citas de *Fulvius borgesii* Chérot, J. Ribes & Gorczyca, 2006 (Heteroptera: Miridae: Cylapinae) en la isla de Tenerife y la primera cita de *Plinachtus imitator* (Reuter, 1891) (Heteroptera: Coreidae: Coreinae: Gonocerini) en la isla de Lanzarote. Se resume información adicional sobre la distribución de las tres especies.

Palabras clave: Heteroptera, Anthocoridae, Coreidae, Miridae, *Amphiareus constrictus*, *Fulvius borgesii*, *Plinachtus imitator*, nuevas citas, distribución, Lanzarote, Tenerife, Islas Canarias, España.

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Amphiareus constrictus (Stål, 1860) (Heteroptera: Anthocoridae) is a cosmopolitan species and is distributed in the Americas, North and tropical Africa, Turkey, the Eastern Palaearctic, Australia and Oceania. Concerning the Canary Islands (Spain), the most proximate records of the species are from the island of Madeira (Portugal) and from Morocco (PÉRICART, 1996; AUKEMA & HERMES, 2009; ÇERÇİ & KOÇAK, 2017). *A. constrictus* was introduced to the Netherlands (AUKEMA & HERMES, 2009).

Now, *A. constrictus* can be reported from the Canary Islands, too: On 26-01-2024, an adult specimen (Fig. 1) was found in El Jardín, located near Los Realejos, at the northern coast of the island of Tenerife. A photograph of the specimen was uploaded to the online database iNaturalist (see [here](#)).



Fulvius borgesii Chérot, J. Ribes & Gorczyca, 2006 (Heteroptera: Miridae: Cylapinae) was described based on specimens found on the island of Terceira (Azores Islands, Portugal) (CHÉROT *et al.*, 2006). Later on, the species was reported for Gipuzkoa (northern Iberian Peninsula, Spain) (CHÉROT & PAGOLA-CARTE, 2012) and for the island of La Palma (Canary Islands) (ROCA-CUSACHS *et al.*, 2016, 2020).

Fulvius borgesii is present on the island of Tenerife, too: On 24-01-2024, two specimens were observed in a private garden in El Jardín (Ben Jobson, pers. comm.). On 26-01-2024, an adult specimen of *F. borgesii* (Fig. 2) was found at the same location. Photographs of two adult specimens of *F. borgesii* were uploaded to the online database iNaturalist (see [here](#) and [here](#)).



So far, *Plinachtus imitator* (Reuter, 1891) (Heteroptera: Coreidae: Coreinae: Gonocerini) has been reported for the Canary islands of El Hierro, La Palma, Tenerife and Gran Canaria (VÁZQUEZ, 1986; HEISS & BÁEZ, 1990; AUKEMA *et al.*, 2006, 2013; SUÁREZ *et al.*, 2017; ROCA-CUSACHS *et al.*, 2020).

Now, the island of Lanzarote can be added to the list of the distribution of *P. imitator* in the Canary archipelago: On 01-01-2024, an adult specimen (Fig. 3) was found near La Hoya, in the southwestern part of the island. Two photographs of the specimen were uploaded to the online database iNaturalist (see [here](#)).

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Fig. 1.- Specimen of *Amphiareus constrictus* (Stål, 1860), El Jardín, near Los Realejos, Tenerife, Canary Islands, Spain. (Photo: Ben Jobson).



Fig. 2. - Specimen of *Fulvius borgesii* Chérot, J. Ribes & Gorczyca, 2006, El Jardín, near Los Realejos, Tenerife, Canary Islands, Spain. (Photo: Ben Jobson).



Fig. 3. - Specimen of *Plinactus imitator* (Reuter, 1891), near La Hoya, Lanzarote, Canary Islands, Spain. (Photo: Bettina Köhne).