

## NOTA / NOTE

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

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**Abstract:** The first record of *Pseudopachybrachius reductus* (Walker, 1872) (Heteroptera: Rhyparochromidae: Rhyparochrominae) on the island of Tenerife (Canary Islands, Spain) is reported. This is the first record of the species as well as of the genus *Pseudopachybrachius* Malipatil, 1978 in the Canary archipelago. Furthermore, the first records of *Acrosternum heegeri* Fieber, 1861 (Heteroptera: Pentatomidae) on the island of Lanzarote (Canary Islands, Spain) are reported. Additional information on the distribution of the two species is summarised.

**Key words:** Heteroptera, Pentatomidae, Rhyparochromidae, *Acrosternum heegeri*, *Pseudopachybrachius reductus*, new records, distribution, Lanzarote, Tenerife, Canary Islands, Spain.

**Resumen:** Nuevas citas de Heteroptera de las Islas Canarias (España), XII. Se presenta la primera cita de *Pseudopachybrachius reductus* (Walker, 1872) (Heteroptera: Rhyparochromidae: Rhyparochrominae) en la isla de Tenerife (Islas Canarias, España). Ésta es la primera cita tanto de la especie como del género *Pseudopachybrachius* Malipatil, 1978 en el archipiélago canario. Además, se presentan las primeras citas de *Acrosternum heegeri* Fieber, 1861 (Heteroptera: Pentatomidae) en la isla de Lanzarote (Islas Canarias, España). Se resume información adicional sobre la distribución de las dos especies.

**Palabras clave:** Pentatomidae, Rhyparochromidae, *Acrosternum heegeri*, *Pseudopachybrachius reductus*, nuevas citas, distribución, Lanzarote, Tenerife, Islas Canarias, España.

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*Pseudopachybrachius reductus* (Walker, 1872) (Heteroptera: Rhyparochromidae: Rhyparochrominae) was originally described from the Seychelles (ZHENG & SLATER, 1984). The species has been reported from tropical Africa (e.g. Ethiopia, Ghana, Guinea, Madagascar, Senegal, Somalia), from South Africa and from Yemen (Socotra Archipelago) (ZHENG & SLATER, 1984; AUKEMA, 2024).

Now, *P. reductus* can be reported from the Canary Islands (Spain), too: On 05-04-2024, an adult specimen (Fig. 1) was found in La Laguna in the northern part of the island of Tenerife. The specimen was found on the edge of a front garden of the Faculty of Physics and Mathematics of the University of La Laguna (Fernando Martín Melián Guerra, pers. comm.). Two photographs of the specimen were uploaded to the online database iNaturalist (see [here](#)).



So far, *Acrosternum heegeri* Fieber, 1861 (Heteroptera: Pentatomidae) has been reported for the Canary islands of La Palma, Tenerife, Gran Canaria and Fuerteventura (HEISS, 1997; AUKEMA *et al.*, 2013; ROCA-CUSACHS *et al.*, 2020).

The island of Lanzarote can be added to the list of the distribution of *A. heegeri* in the Canary archipelago: On 28-11-2021, a nymph (Fig. 2) was found in Playa Blanca, located in the south of the island. The nymph was found behind an apartment in the Elba Hotel complex (James Senn, pers. comm.). A photograph of the specimen was uploaded to the online database iNaturalist (see [here](#)).

Furthermore, on 17-03-2024 an adult specimen of this species was found in the same apartment complex where the above mentioned nymph had been found. A photograph of that specimen was uploaded to the online database Observation.org (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: 06-04-2024].
- AUKEMA, B., DUFFELS, H., GÜNTHER, H., RIEGER, C. & STRAUß, G. 2013. New data on the Heteroptera fauna of La Palma, Canary Islands (Insecta: Hemiptera). *Acta Musei Moraviae, Scientiae biologicae*, **98**(2): 459-493.
- HEISS, E. 1997. Nachtrag zur Heteropterenfauna der Kanarischen Inseln V (Insecta, Heteroptera). *Berichte des naturwissenschaftlich-medizinischen Vereins in Innsbruck*, **84**: 359-369.
- ROCA-CUSACHS, M., SUÁREZ, D., OSORIO, V., GARCÍA-BECERRA, R., GARCÍA-PÉREZ, J., HERNÁNDEZ-TEIXIDOR, D., PÉREZ-DELGADO, A.J., PÉREZ-VALCÁRCEL, J., PARÍS, M., OROMÍ, P. & GOULA, M. 2020. Updated check-list and geographic database of new chorological data of true bugs (Insecta, Hemiptera, Heteroptera) from the Canary Islands. *Archivos Entomológicos*, **22**: 169-218.
- ZHENG, L.-Y. & SLATER, J.A. 1984. A revision of the lygaeid genus *Pseudopachybrachius* (Hemiptera). *Systematic Entomology*, **9**: 95-115.



**Fig. 1.** - *Pseudopachybrachius reductus* (Walker, 1872) (Heteroptera: Rhyparochromidae), La Laguna, Tenerife, Canary Islands, Spain. (Photo: Fernando Martín Melián Guerra).

**Fig. 2.** - Nymph of *Acrosternum heegeri* Fieber, 1861 (Heteroptera: Pentatomidae), Playa Blanca, Lanzarote, Canary Islands, Spain. (Photo: James Senn).