

Short communication

## First record of *Eurydema dominulus* (Scopoli, 1763) (Hemiptera: Heteroptera: Pentatomidae) for Greece

TORSTEN VAN DER HEYDEN 

*Immenweide 83, D-22523 Hamburg, Germany; e-mail: [tmvdh@web.de](mailto:tmvdh@web.de)*

**Abstract.** The first record of *Eurydema (Rubrodorsalium) dominulus* (Scopoli, 1763) (Hemiptera: Heteroptera: Pentatomidae: Pentatominae) for Greece is reported. The European distribution of the species is summarised. Furthermore, the known species of the genus *Eurydema* Laporte de Castelnau, 1833 in Greece are listed.

**Key words:** Heteroptera, Pentatomidae, *Eurydema dominulus*, distribution, new record, Europe, Greece.

Up to now, nine species of the genus *Eurydema* Laporte de Castelnau, 1833 (Hemiptera: Heteroptera: Pentatomidae: Pentatominae) have been reported for Greece: *Eurydema (Eurydema) eckerleini* Josifov, 1961, *E. (E.) oleracea* (Linnaeus, 1758), *E. (E.) ornata* (Linnaeus, 1758), *E. (Horvatheurydema) fieberi* Fieber, 1837, *E. (H.) rotundicollis* (Dohrn, 1860), *E. (H.) rugulosa* (Dohrn, 1860), *E. (Rubrodorsalium) blanda* Horváth, 1903, *E. (R.) spectabilis* Horváth, 1882 and *E. (R.) ventralis* Kolenati, 1846 (Ramsay 2019; Tsagkarakis et al. 2022).

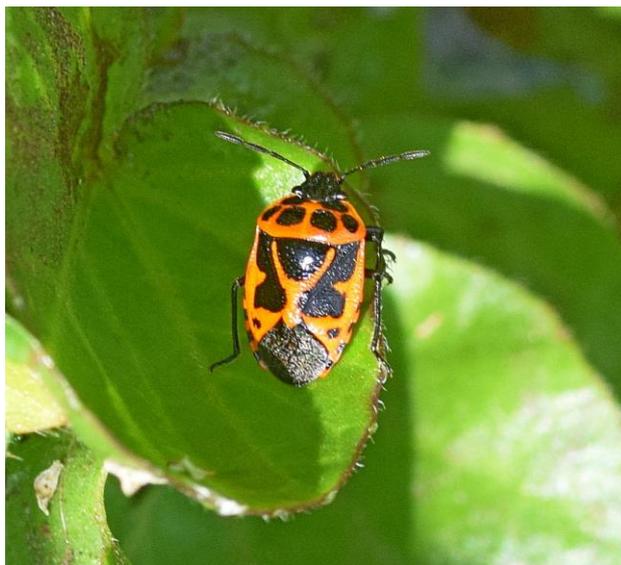
*Eurydema (Rubrodorsalium) dominulus* (Scopoli, 1763) has been reported from the following European countries, so far: Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldavia, Montenegro, the Netherlands, North Macedonia, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland and Ukraine (Protić 2016; Aukema 2024).

Greece can be added to the list of the distribution of *E. dominulus*: On 02.09.2018, Kostas Zontanos observed the species in the Verno mountain range between Florina and Kastoria, located in Western Macedonia (Fig. 1). Three related photos were uploaded to the online platform iNaturalist (Zontanos 2018).

As *E. dominulus* has not been reported from Greece in scientific publications yet, this is the first record of the species for the country.

### Acknowledgements

I would like to thank Kostas Zontanos for allowing me to use his photo of *E. dominulus* to illustrate this note.



**Fig. 1.** Specimen of *Eurydema (Rubrodorsalium) dominulus* (Scopoli, 1763), Verno mountain range between Florina and Kastoria, Greece (photo: Kostas Zontanos).

### References

- Aukema B. (ed.) 2024. *Catalogue of Palaearctic Heteroptera* [Online database]. Available from: [https://catpalhet.linnaeus.naturalis.nl/linnaeus\\_ng/app/views/introduction/to-pic.php?id=9&epi=1](https://catpalhet.linnaeus.naturalis.nl/linnaeus_ng/app/views/introduction/to-pic.php?id=9&epi=1) (accessed: 11.05.2024).
- Protić L. 2016. Checklist of Heteroptera of Montenegro. *Ecologica Montenegrina*, **7**: 350–393.
- Ramsay A. J. 2019. Pentatomoidea (Hemiptera: Heteroptera) of Greece – An annotated checklist. *Monographs of the Upper Silesian Museum*, **10**: 9–27. <http://doi.org/10.5281/zenodo.3600134>

Tsagkarakis A., Thanou Z., Chaldeou A., Moschou I., Kalaitzaki A., Drosopoulos S. 2022. New Records and Updated Checklist of the Pentatomoidea (Hemiptera: Heteroptera) of Greece. *Insects*, **13 (749)**: 1–29. <https://doi.org/10.3390/insects13080749>

Zontanos K. 2018. *Eurydema dominulus*.

Available from: <https://www.inaturalist.org/observations/16144438> (accessed: 11.05.2024).



This work is licensed under a Creative Commons Attribution 4.0 International License <http://creativecommons.org/licenses/by/4.0/>

---

**Received:** 12 May 2024  
**Accepted:** 22 May 2024