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First record of *Panorpa germanica rumelica* LAUTERBACH, 1972 (Mecoptera: Panorpidae) from Macedonia

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A b s t r a c t : A scorpion-fly species, *Panorpa germanica rumelica* LAUTERBACH, 1972, was recorded for the first time from the area of Macedonia. The present distribution of this species is discussed. It is the westernmost record of this subspecies in the whole area.

K e y w o r d s : Panorpidae, *Panorpa germanica rumelica*, Macedonia, Balkan Peninsula, distribution, new records.

Material

***Panorpa germanica rumelica* LAUTERBACH, 1972**

Deutsche Entomologische Zeitschrift **19**: 109-140.

M a t e r i a l e x a m i n e d : Macedonia (FYROM), Skochivir, xeric slope from Crna Reka river (Fig. 1), N=40°57'53.1", E=21°37'54.2", 18.5.2015, 1 ♀, O. Kouklík leg., L. Dvořák det. et coll.

Discussion and conclusions

Panorpa germanica rumelica differs from the other subspecies by its body being almost black with minute yellow marks only (Fig. 2).

Panorpa germanica rumelica was described from European Turkey (LAUTERBACH 1972) and later reported also from northeast Greece and Bulgaria (WILLMANN 1977). **The first record for Macedonia** (Fig. 3).

Acknowledgements

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Zusammenfassung

Die Skorpionsfliege *Panorpa germanica rumelica* LAUTERBACH, 1972 konnte aus Mazedonien erstmalig nachgewiesen werden. Es ist dies der bisher westlichste Nachweis dieser Unterart.

References

- LAUTERBACH K.-E. (1972): Zur Kenntnis der Skorpionsfliegen des Balkans (Mecoptera, Panorpidae). — *Deutsche Entomologische Zeitschrift* **19**: 109-140.
- WILLMANN R. (1977): Die subspezifische Gliederung von *Panorpa germanica* L. auf dem Balkan (Mecoptera: Panorpidae). — *Entomologica Scandinavica* **8**: 13-28.

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Fig. 1: Xeric slope from Crna Reka river. Biotope of *Panorpa germanica rumelica*. Photo: Ondřej Kouklík.



Fig. 2: *Panorpa germanica rumelica* from Macedonia. Photo: Josef Dvořák.

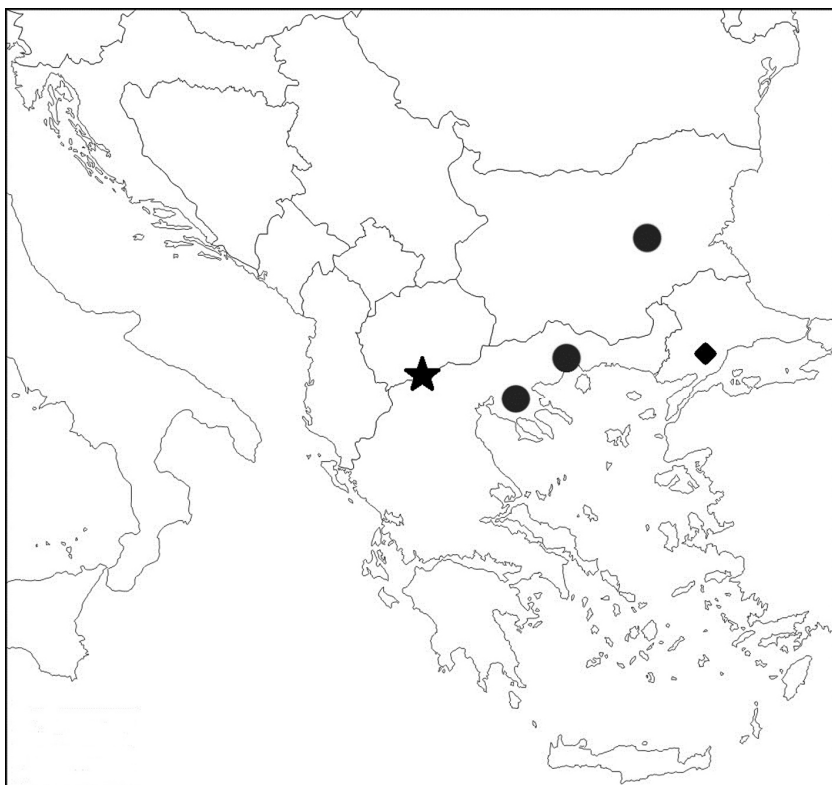


Fig. 3: The present know distribution of *Panorpa germanica rumelica*. Rhomb – type locality, circles – localities published by WILLMANN (1977), star – new locality in Macedonia.

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