

Three longhorn beetles new to the fauna of Albania (Coleoptera: Cerambycidae)

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ABSTRACT: Three species of Cerambycidae, *Cerambyx carinatus* Küster, 1846, *Xylotrechus stebbingi* Gahan, 1906 and *Agapanthia markusi* Rapuzzi, Sama & Kotán, 2013 are recorded for the first time from Albania.

A comprehensive account on the longhorn beetles (Cerambycidae) of Albania was provided by RAPUZZI & SAMA (2012) who listed 184 species and subspecies, including 32 recorded for the first time from the country. KOVÁCS & MERKL (2013) mentioned locality data of three species: the second record of *Parmena pubescens pilosa* and the third records of *Prinobius myardi* and *Rhaesus serricollis*. KOVÁCS *et al.* (2015) found three species, *Callimoxys gracilis*, *Dorcadion arenarium hypsophilum* and *D. lineatocolle* as new to Albania. The two specimens of *D. arenarium hypsophilum* later proved to be misidentified: the specimen from Malësi e Madhe district was identified as *Dorcadion abruptum* Germar, 1839, and the specimen from Tiranë district was identified as *Dorcadion arenarium skypetarum* Heyrovsky, 1937 by Pierpaolo Rapuzzi and Kálmán Székely.

In the 2014 and 2015 trips by the author to Albania many longicorn species were collected, including the following three which are new to the country. The voucher specimens are deposited in the Mátra Museum of Hungarian Natural History Museum, Gyöngyös.

Cerambyx carinatus Küster, 1846 – **Albania**, Vlorë district, Himarë, beach, 40°06'02.3", 19°44'46.5", 1 m, 25.06.2015, 1 dead adult, K. Harnos, T. Kovács, G. Magos. RAPUZZI & SAMA (2012) mention it as a species expected to occur in Albania because it is known from the adjacent countries. Its host plant in Croatia is *Pyrus amygdaliformis* (KOVÁCS *et al.* 1999), which is widely distributed around its Albanian locality.

Xylotrechus stebbingi Gahan, 1906 (Fig. 1) – **Albania**, Shkodër district, Omarë, W of the village, 42°09'13.6", 19°27'49.6" 10 m, 22.06.2015, 20:45–21:50, at light, 1 adult, K. Harnos, T. Kovács, G. Magos. This species was described from North India and Tibet, and is now expanding its range to the Mediterranean. Its European localities were summarised by COCQUEMPOT & LINDELÖW (2010). It is polyphagous on deciduous trees (SAMA 2002). The collected specimen came to an illuminated screen in the flatland near Lake Shkodër with a few willow and poplar trees around.

Agapanthia markusi Rapuzzi, Sama & Kotán 2013 – **Albania**, Korçë district, Opari area, Moglicë, E of the village, 40°42'25.2", 20°25'04.6" 525 m, 27.06.2014, 1 adult, P. Juhász, T. Kovács, D. Murányi. The species was described by RAPUZZI *et al.* (2013) from Greece. Its host plants are unknown. The flying individual was captured in tall herb vegetation near a stream.

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Fig. 1. *Xylotrechus stebbingi* Gahan, 1906 (photo by T. Németh)

References

- COCQUEMOT, C. & LINDELÖW, Å. (2010): Longhorn beetles (Coleoptera, Cerambycidae). Chapter 8.1. – In: ROQUES, A., KENIS, M., LEES, D., LOPEZ-VAAMONDE, C., RABITSCH, W., RASPLUS, J-Y. & ROY, D. B. (eds): Alien terrestrial arthropods of Europe. *BioRisk*, 4(1): 193–218.
- KOVÁCS, T. & MERKL, O. (2013): Beetles from Albania, Macedonia and Montenegro, with new country records (Coleoptera). – *Folia historico-naturalia Musei Matraensis*, 37: 89–92.
- KOVÁCS, T., HEGYESSY, G. & MEDVEGY, M. (1999): Foodplant data of longhorn beetles from Europe (Coleoptera: Cerambycidae). – *Folia historico-naturalia Musei Matraensis*, 23: 333–339.
- KOVÁCS, T., NÉMETH, T. & MERKL, O. (2015): Beetles new to Albania and Macedonia (Coleoptera: Elateridae, Cleridae, Endomychidae, Tenebrionidae, Cerambycidae). – *Folia historico-naturalia Musei Matraensis*, 38[2014]: 83–86.
- RAPUZZI, P. & SAMA, G. (2012): Contributo alla conoscenza dei Cerambycidae di Albania (Coleoptera, Cerambycidae). – *Atti del Museo Civico di Storia Naturale di Trieste*, 55: 181–234.
- RAPUZZI, P., SAMA, G. & KOTÁN, A. (2013): Two new *Agapanthia* Audinet-Serville, 1835 species from Greece (Coleoptera: Cerambycidae) – *Munis Entomology & Zoology*, 8(2): 582–587.
- SAMA, G. (2002): Atlas of the Cerambycidae of Europe and the Mediterranean Area. Volume 1: Northern, Western, Central and Eastern Europe, British Isles and Continental Europe from France (excl. Corsica) to Scandinavia and Urals. – *Nakladatelství Kabourek, Zlín*, 173 pp.

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