

THIODIA TORRIDANA (LEDERER, 1859) (LEPIDOPTERA: TORTRICIDAE) A NEW SPECIES FOR THE CROATIAN FAUNA

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On June 12th, 2015 one specimen of *Thiodia torridana* (Lederer, 1859) was collected at Kozja Draga, Lika region, Croatia. This species is known from most countries in Europe, but records from the Balkans are missing. This is the first record of this species for the Croatian fauna and the closest records are from Slovenia and Hungary.

Key words: moths, tortrix moths, distribution, Kozja Draga, Lika

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Dana 12. lipnja 2015. jedan primjerak vrste *Thiodia torridana* (Lederer, 1859) sakupljen je na lokalitetu Kozja Draga (Lika, Hrvatska). Ova vrsta poznata je iz većine država Europe, no podatci iz država Balkana nedostaju. Ovo je prvi nalaz te vrste za faunu Hrvatske, dok su najbliži poznati nalazi iz Slovenije i Mađarske.

Ključne riječi: noćni leptiri, savijači, distribucija, Kozja Draga, Lika

The moth fauna of Croatia is in general insufficiently known (with the exception of the fauna of Krk; HABELER, 2008), and this is particularly true for most Microlepidoptera families. Almost any survey of Microlepidoptera in any part of the country yields new country records (e.g. TREMATERRA & BALDIZZONE, 2004; ŠUMPICH, 2013) and in some cases records of newly described species (*Altenia elsneriella* Huemer & Karsholt, 1999, *Scrobipalpa tokari* Huemer & Karsholt, 2010 or *Neurothaumasia tenuipennella* Gaedike, 2011).

The surveyed area of Lika is one of the most poorly studied regions of Croatia, especially in terms of moth diversity. The only more extensive survey was done on the family Noctuidae, for which 83 species were recorded (KUČINIĆ, 1992). During a field trip to the Lika region on the foothills of Mt Plješevica, Kozja draga (N: 44.56016173°, E: 15.83254974°, July 28th 2015) a single specimen of *Thiodia torridana* (Lederer 1859) was collected, which represents the first record for Croatia (Fig. 1). The habitat on the collection locality included karstic grassland bordered with beech forest. The voucher specimen was identified using RAZOWSKI (2002, 2003) and deposited in the author's collection.

Thiodia torridana is distributed in larger parts of Europe, Transcaucasia, Asia Minor, Kazakhstan, Turkmenia and Russia. The closest known records originate from Slovenia (LESAR & HABELER, 2005; JEŽ *et al.*, 2015) and Hungary (PASTORÁLIS, 2010). As the literature covering European Tortricidae is scant, the available sources were checked to confirm this as the first record of this species in Croatia (RAZOWSKI, 2002, 2003; FAUNA EUROPAEA, 2016). As no checklists exist neither for Croatia, Serbianor for Montenegro, its

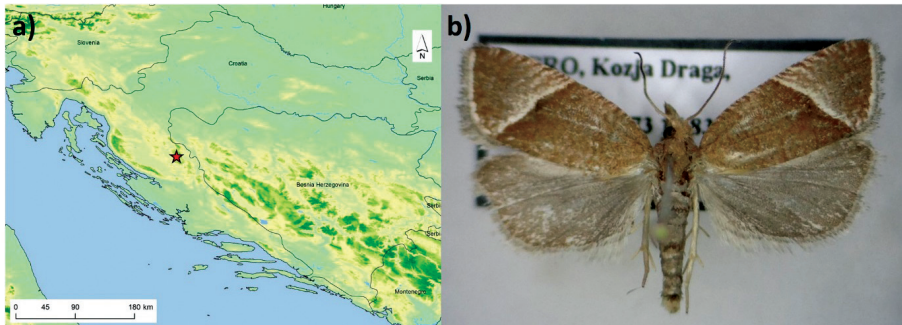


Fig. 1. a) Location of Kozja Draga, b) *T. torridana* from the locality.

occurrence in these countries can only be gleaned from FAUNA EUROPAEA (2016). No records exist from Bosnia & Herzegovina (LELO, 2004). Accordingly, since this species is still not recorded in other Balkan countries, it is at the moment the southernmost from the Balkan Peninsula.

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