

Scientific Note

First record of *Microtomus luctuosus* (Stål) (Heteroptera: Reduviidae: Hammacerinae) in Honduras

Primera cita de *Microtomus luctuosus* (Stål) (Heteroptera: Reduviidae: Hammacerinae) en Honduras

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Abstract. The first record of *Microtomus luctuosus* from Honduras is reported. Additional information on the distribution of the species is given.

Key words: Central America, distribution, Hemiptera, Microtominae.

Resumen. Se presenta la primera cita de *Microtomus luctuosus* de Honduras. Se da información adicional acerca de la distribución de la especie.

Palabras clave: América Central, distribución, Hemiptera, Microtominae.

Microtomus luctuosus (Stål, 1854) is one of a dozen species within the genus *Microtomus* Illiger, 1807, which belongs to the subfamily Hammacerinae (=Microtominae) of the Reduviidae and is restricted to the New World (Weirauch *et al.* 2014; Gil-Santana *et al.* 2015; van der Heyden 2019).

So far, *M. luctuosus* has been reported from Belize, Costa Rica, El Salvador, Guatemala, Mexico, Nicaragua, Panama and the United States of America (Texas) (Stål 1854; Champion 1897-1901; Stichel 1926; Costa Lima 1935; Giacchi and Coscarón 1986; Coscarón and Jirón 1988; Maes 1989, 1998; Maldonado Capriles 1990; Swanson and Chordas 2018).

Hitherto, Honduras has been the only Central American country without confirmation of the presence of *M. luctuosus* reported in scientific publications. This gap can be closed now with the following first record of the species for this country:

On 7-I-2017 at 5:45 p.m. EST, Darin J. McNeil photographed an adult specimen of *M. luctuosus* (Fig. 1). The specimen was found near San Francisco de la Paz in the department of Olancho (Lat: 14.786392, Long: -86.030633). Darin J. McNeil wrote: "The photo was taken ... within Sierra de Agalta National Park in Honduras. We were exploring the area near our camp and found this insect perched about 1 m off the ground ~ 50 m from a nearby stream. The area had only sparse canopy." (personal communication). The photograph was first published in the online database iNaturalist (McNeil 2017).

The specimen was identified as *M. luctuosus* following the keys and descriptions provided by Stichel (1926), Costa Lima (1935) and Giacchi and Coscarón (1986).

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Figure 1. Specimen of *Microtomus luctuosus* (Stål, 1854), Sierra de Agalta National Park, Olancho, Honduras, 7-I-2017. (Photograph: Darin J. McNeil).

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