



First record of *Leptoglossus cartagoensis* Brailovsky & Barrera, 1998 (Hemiptera: Heteroptera: Coreidae) for Panama

Primera cita de *Leptoglossus cartagoensis* Brailovsky & Barrera, 1998 (Hemiptera: Heteroptera: Coreidae) para Panamá

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Abstract.– The first record of the coreid *Leptoglossus cartagoensis* from Panama is presented.

Key words: *Distribution, faunistics, new record.*

Resumen.– Se presenta la primera cita del coreído *Leptoglossus cartagoensis* de Panamá.

Palabras clave: *Distribución, faunística, nuevo registro.*

In 1998, two new species within the genus *Leptoglossus* Guérin-Méneville, 1831, which belongs to the tribe Anisoscelini within the Coreidae, were described by Brailovsky & Barrera (1998) based on several specimens of both species collected in Costa Rica: *Leptoglossus cartagoensis* Brailovsky & Barrera, 1998 and *Leptoglossus talamancanus* Brailovsky & Barrera, 1998. Very recently, the

first records of *L. talamancanus* for Belize and for Mexico were reported (van der Heyden, 2020). Thus, the distribution of the species, until then only known from Costa Rica, has expanded considerably.

So far, *L. cartagoensis* has only been known from Costa Rica (Packauskas, 2010). Now, its presence in Panama can be reported: On 28.ii.2020, Kai Squires photographed an



Figure 1. Specimen of *Leptoglossus cartagoensis* Brailovsky & Barrera, 1998, 28.ii.2020, Los Naranjos, Panama. (Photograph: Kai Squires).

adult specimen of *L. cartagoensis* (Fig. 1) near Los Naranjos outside the town of Bajo Boquete, located in the country's westernmost province of Chiriquí about 60 km from the border with Costa Rica. The specimen was found at an altitude of approximately 1,645 m above sea level, about 1.6 km from the beginning of the Pipeline Trail, just where the open areas turn into a cloud forest (Kai Squires, pers. comm.). The photograph of the specimen was published in the online database iNaturalist under the pseudonym squiresk (Squires, 2020).

The specimen in the photograph was identified using the original description of *L. cartagoensis* by Brailovsky & Barrera (1998) and the illustrated key for the identification of the species included in the genus *Leptoglossus* by Brailovsky (2014). The identification was confirmed by Harry Brailovsky (pers. comm.).

As *L. cartagoensis* has not been reported for Panama in scientific publications yet, the record reported in this note is the first one for this country.

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Literature

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