

## A revision of the genus *Xenochilicola* (Hymenoptera: Apoidea, Colletidae), with the description of a new species

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### Abstract

The bee genus *Xenochilicola* (Colletidae: Xeromelissinae) is revised. Three species are recognized, with one described as new: *X. haroldotoroi*, only known from males. *Xenochilicola fulva* is proposed as a new junior synonym of *X. diminuta*. A key to species is provided.

**Key words.** Hymenoptera, bee, *Xenochilicola*, new species, synonymy, key, Chile.

### Resumen

Se revisa el género de abejas *Xenochilicola* (Colletidae: Xeromelissinae). Se reconocen tres especies y se describe una nueva: *X. haroldotoroi*, conocida sólo por los machos. Se propone *Xenochilicola fulva* como sinonimia menor de *X. diminuta*. Se presenta una clave para separar los machos.

**Palabras clave.** Hymenoptera, abejas, *Xenochilicola*, especie nueva, sinonimia, clave, Chile.

### Introduction

*Xenochilicola* is a genus of minute bees (Figs. 1–9), endemic to Chile (Michener, 2000). Toro and Moldenke (1979) described the genus, assigning to it three new species: *X. mamigna*, *X. diminuta* and *X. fulva*, and providing a key to separate them. The last two species were only known from one sex: male and female, respectively. Toro and Magunacelaya (1987) studied the femoral musculature of Xeromelissinae including *X.*