

The genus *Isotomodes* Linnaniemi, 1907 of the Ibero-balearic fauna, with description of two new species (Collembola: Entomobryomorpha: Isotomidae)

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Abstract

The genus *Isotomodes* Linnaniemi, 1907 is represented by 14 species in the Ibero-balearic fauna, two of which are new to the science. The two new Spanish species, *Isotomodes rosae* **sp. nov.** from Picos de Europa (Cantabria, Northern Spain) and *Isotomodes rafaeli* **sp. nov.** from Murcia (Southeastern Spain), are both here described. Drawings of the diagnostic structures of the new species and a key for the identification of Ibero-balearic species of *Isotomodes* are provided.

Key words: Collembola, Isotomidae, new species, Iberian Peninsula, Balearic Islands

Resumen

El género *Isotomodes* Linnaniemi, 1907 está representado en la fauna Íbero-balear por 14 especies, de las que dos son nuevas para la ciencia. Las dos especies españolas, *Isotomodes rosae* **sp. nov.** de Picos de Europa (Cantabria) e *Isotomodes rafaeli* **sp. nov.** de Murcia, son descritas en este trabajo. Se incluyen dibujos de las estructuras diagnósticas de las dos nuevas especies y una clave para identificar todas las especies del género *Isotomodes* presentes en la fauna íbero-balear.

Palabras clave: Collembola, Isotomidae, nuevas especies, Península Ibérica, Baleares

Introduction

Jordana *et al.* (1990) cited eight species of *Isotomodes* from the Ibero-balearic fauna in their paper on the catalogue of Iberian Collembola, two of which must be removed from the checklist of the Ibero-balearic fauna: *Isotomodes ibanoi* Ibañez *et al.*, 1987 is a *nomen nudum*, and *Isotomodes templetoni* Bagnall, 1939 is only known from a single locality