Pertica Simon 1903, a junior synonym of Segestrioides Keyserling, 1883 (Araneae, Diguetidae)

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Abstract

The monotypic spider genus Pertica Simon is herein considered a junior synonym of Segestrioides Keyserling and P. badia Simon transferred to this genus. In addition, the female of S. badia (Simon) comb. n. is redescribed and illustrated and the male is described for the first time. The distribution range of this species is extended to include Nova Friburgo, in the state of Rio de Janeiro.

Key words: Taxonomy, synonymy, Brazil

Introduction

The family Diguetidae is represented in South America by only three genera: Segestrioides, proposed by Keyserling (1883) and recently revised by Platnick (1989), Diguetia, proposed by Simon (1895) for Mexican and North American species, and later confirmed by Gerschman de Pikelin & Schiapelli (1962) for Argentina, and Pertica, proposed by Simon (1903) from Brazil.

The monotypic genus Pertica was proposed to include P. badia Simon from Colonia Alpina (in the Serra dos Orgãos), in the state of Rio de Janeiro, known solely from the female holotype. This species was redescribed by Brignoli (1974), who drew attention to the fact that despite being extremely similar this genus is not a synonym of Diguetia. Nevertheless, further considerations would only be possible with the discovery of the male and further female material, since the holotype is probably a juvenile specimen (Brignoli 1974: 257).