

<http://dx.doi.org/10.11646/zootaxa.3682.3.1>  
<http://zoobank.org/urn:lsid:zoobank.org:pub:E9A4588C-DADD-4E49-BE1F-3C4B63C070FB>

## Contributions to the taxonomy and distribution of the genus *Mesabolivar* in southern South America (Araneae: Pholcidae)

ÉWERTON O. MACHADO<sup>1,2</sup>, ÁLVARO LABORDA<sup>3</sup>, MIGUEL SIMÓ<sup>3,4</sup> & ANTONIO D. BRESCOVIT<sup>1</sup>

<sup>1</sup>Laboratório Especial de Coleções Zoológicas, Instituto Butantan, Av. Vital Brasil, 1500, Butantã, São Paulo, São Paulo, Brazil, 05503-900. E-mail: eomachado@gmail.com; adbresc@terra.com.br

<sup>2</sup>Programa de Pós-Graduação em Zoologia – Universidade de São Paulo

<sup>3</sup>Sección Entomología. Facultad de Ciencias. Universidad de la República. Iguá 4225, Montevideo, Uruguay, 11400.  
E-mail: alaborda@fcien.edu.uy; simo@fcien.edu.uy

<sup>4</sup>Programa de Desarrollo de las Ciencias Básicas. PEDECIBA. Universidad de la República. Uruguay

### Abstract

Two new species of *Mesabolivar* González-Sponga are described, *M. charrua* sp. nov. and *M. uruguayensis* sp. nov. The male of *Mesabolivar tandilicus* Mello-Leitão is redescribed. Notes on the natural history of the studied species are presented.

**Key words:** Uruguay, Brazil, taxonomy

### Resumen

Dos especies nuevas de *Mesabolivar* González-Sponga son descritas, *M. charrua* sp. nov. and *M. uruguayensis* sp. nov. Se redescribe el macho de *Mesabolivar tandilicus* Mello-Leitão. Notas sobre la historia natural de las especies estudiadas son presentadas.

**Palabras clave:** Uruguay, Brasil, taxonomía

### Introduction

The Neotropical pholcid spider genus *Mesabolivar* González-Sponga (1998) currently includes 46 species (Platnick, 2013). In this paper we describe two new species, *M. charrua* sp. nov. and *M. uruguayensis* sp. nov. In addition, we present new data on the species *M. tandilicus* (Mello-Leitão, 1940). Hitherto, *M. tandilicus* was known only from three specimens collected in Argentina: two females and one damaged male that lacks pedipalps as well as chelicerae (Huber 2000, p. 214–215; Mello-Leitão 1940). Here, we present a detailed redescription of *M. tandilicus*, based on new material from Uruguay.

### Material and methods

The material examined is deposited in the collections of Instituto Butantan, São Paulo (IBSP, D.M. Barros Battesti), Museu de Ciências Naturais, Porto Alegre, Brazil (MCN, R. Ott), Facultad de Ciencias, Universidad de la República, Montevideo, Uruguay (FCE, M. Simó), Museo de La Plata, La Plata, Argentina (MLP, L. A. Pereira) and Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”, Buenos Aires, Argentina (MCAN-AR, M. Ramirez). Descriptions as well as the terms “vertical hairs”, “curved hairs” and ratio L/d of the tibia I (length/diameter, a measure of the robustness of the legs) follow Huber (2000). Measurements are given in millimeters.