

## ***Maddisonia*—A New Jumping Spider Genus from Australia (Arachnida: Araneae: Salticidae)**

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**ABSTRACT.** The genus *Maddisonia* is described from Queensland, New South Wales and Western Australia to include three new species: *M. richardsoni*, *M. whytei* and *M. berbekai*. *Maddisonia richardsoni* is designated the type species.

**KEYWORDS:** Salticidae; new genus; new species; jumping spiders; taxonomy.

ŻABKA, MAREK. 2014. *Maddisonia*—a new jumping spider genus from Australia (Arachnida: Araneae: Salticidae). *Records of the Australian Museum* 66(4): 217–223.

According to the official databases, 81 genera and about 364 species of Salticidae are known from Australia (Richardson & Żabka, 2011; Platnick, 2014). The lists, however, are far from being complete. The generic revisions published over the last decades have revealed great species diversity; in many cases several times larger than expected. The genera *Opisthoncus*, *Prostheclina*, *Lycidas*, *Maratus*, *Neon*, *Clynotis*, *Cosmophasis*, *Cytaea*, *Prostheclina* or the Astieae group are the best examples of this phenomenon (Wanless, 1988; Richardson & Żabka, 2007; Richardson, 2013; Żabka & Waldock, 2012; Waldock, unpubl.; Żabka, unpubl.). The potential sources of new taxa are poorly studied inland and tropical areas (see predictions by Richardson *et al.*, 2006). At the moment the genus *Maddisonia* comprises only three species, although future research may reveal greater diversity.

### **Material and methods**

The material for this study was provided by the curators of the Australian Museum, Sydney (AMS), Queensland Museum, Brisbane (QMB) and Western Australian Museum, Perth (WAMP). The types are deposited in original collections. Methods of specimen examination are as described by Żabka (1991). Photographs were taken with a Canon A620 camera and Nikon 800 stereomicroscope, and digitally processed with ZoomBrowser and HeliconFocus software.