

Two new species of *Trimeria* de Saussure from Brazil, with biological notes and a key to the Brazilian taxa (Hymenoptera, Vespidae, Masarinae)¹

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Abstract

Two new species of the masarine genus *Trimeria* de Saussure are described from Brazil: *T. robusta* **new species**, from Minas Gerais and Bahia, and *T. rubra* **new species**, from Rondônia. Anecdotal information on nests of *T. robusta* is presented. A key to the identification of the Brazilian species is provided.

Key words: Neotropical, Brazil, nests, pollen wasps, *Trimeria*, new species

Introduction

The Neotropical fauna of masarine wasps is not very diverse, with only 21 described species (Carpenter 2001; Carpenter *et al.* submitted). The tribe Gayellini, with two genera and 10 species, and the genera *Ceramiopsis* Zavattari with 2 and *Trimeria* de Saussure with 9 species, in the tribe Masarini, are endemic to this region (Carpenter 1993).

According to Carpenter's (2001) checklist, there are six species of masarine wasps in Brazil: two *Paramasaris*, one *Ceramiopsis* and three *Trimeria*. Currently, only two species of *Trimeria* should be attributed to the Brazilian fauna, since Carpenter's (2001) record of *T. neotropica* (Mocsáry) for the state of Paraná is erroneous (Carpenter *et al.* submitted).

We here describe two new species of *Trimeria* from Brazil and provide a key to the Brazilian species, modified from Richards (1962). Since the publication of Richards' world revision of the masarines, only one new species of *Trimeria*, *T. atacama* (Fritz) from the Chilean desert, has been described (Fritz 1968). Anecdotal information on flower