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AUSTROTEPUIBASIS GEN. NOV. WITH DESCRIPTIONS OF THREE NEW SPECIES FROM BRAZIL (ZYGOPTERA: COENAGRIONIDAE)

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Austrotepuibasis is described along with 3 new spp., viz.: *A. alvarengai* sp. n. (holotype ♂: Mato Grosso, SINOP, X-1970), *A. demarmelsi* sp. n. (holotype ♂: Pará, Fordlândia, II-1957), and *A. manolisi* sp. n. (holotype ♂: Mato Grosso, Alta Floreta, Cristalino Jungle Lodge, Rio Cristalino, 10-IX-2006). The new genus is close to *Tepuibasis* De Marmels, 2007 with which it shares the presence of an articulated ventrobasal lobe on cercus and differs mainly by the absence of the spiny auricle-like processes in penis, absence of dorsal cleft on ♀ tergum of S10 and other structural and colour characters. Whereas *Tepuibasis* is endemic to the high Pantepui region of Venezuela, *Austrotepuibasis* occurs in low altitude Amazon region of the Tapajós-Xingu prov. in Brazil.

INTRODUCTION

During a study of the *Telebasis* specimens of our collections (LENCIONI, 2010, MACHADO, 2010) we came across three new species of coenagrionids initially regarded as *Telebasis* and later recognized as belonging to *Tepuibasis.* A closer analysis of the new species revealed that, in fact, they belong to a new genus here named *Austrotepuibasis.* By the presence of an articulated ventrobasal lobe in cercus this genus belongs in *Teinobasini* tribe TILLYARD (1917) as redefined by DE MARMELS (2007). This tribe was so far represented in Brazil only by one species of *Nehalennia* and one of *Bromeliagrion.* The new genus will be described herein together with the three species *A. alvarengai, A. demarmelsi* sp. n. and *A. manolisi* sp. n.