

***Tukanobasis* gen. nov. with the description of *T. corbeti* sp. nov.
from the Amazonian region of Brazil
(Odonata: Coenagrionidae)**

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ABSTRACT

A new coenagrionid genus, *Tukanobasis*, is described for *T. corbeti* sp. nov. found in a flooded forest in the Amazonian region of Brazil (holotype : Brazil, Amazonas State, Taraquá [3°27'15"S, 62°51'05"W, 35 m], viii 1964, in ABMM). The new genus is characterized by the presence of an apical brown spot on Hw of mature males, a ventral thoracic tubercle, long paraprocts, two large pleural yellow stripes, and a short CuA. Its affinities are uncertain.

INTRODUCTION

In the last four years the taxonomic knowledge of Neotropical Coenagrionidae has experienced an enormous increase. Nine new genera have been described, viz. *Angelagrion* Lencioni, 2008; *Bromeliagrion* De Marmels in De Marmels & Garrison, 2005; *Denticulobasis* Machado, 2009; *Dolonagrion* Garrison & von Ellenrieder, 2008; *Oreiallagma* von Ellenrieder & Garrison, 2008; *Phoenicagrion* von Ellenrieder, 2008; *Schistolobos* von Ellenrieder & Garrison, 2008; *Tepuibasis* De Marmels, 2007; *Tuberculobasis* Machado, 2009. Several genera have been more precisely defined (Garrison & von Ellenrieder 2008; von Ellenrieder & Garrison 2008a, b; von Ellenrieder & Lozano 2008; Garrison 2009) and a correspondingly large number of new species has been described. Keys to genera have been provided for Brazil (Lencioni 2006) and South America (von Ellenrieder & Garrison 2009) as well as to species (Heckman 2008), making it less difficult to allocate species to genera. I describe here the monotypic genus *Tukanobasis* for *T. corbeti* sp. nov., a species found in a flooded forest of the Amazonian region in Brazil.

MATERIAL AND METHODS

Measurements are given in mm and drawings were made with the aid of a camera lucida. Acronyms for collections are as follows:

ABMM — Angelo B.M. Machado collection, Belo Horizonte, Minas Gerais, Brazil
RWG — Rosser W. Garrison collection, Sacramento, CA, USA
UFMG — Universidade Federal de Minas Gerais, Brazil