

**CYANALLAGMA ANGELAE SPEC. NOV. AND A KEY
TO THE NON-ANDEAN SPECIES OF CYANALLAGMA
(ZYGOPTERA: COENAGRIONIDAE)**

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The new sp. is described from 15 ♂ and 3 ♀ collected in Salesópolis-São Paulo State (23°35'52"S, 45°43'41"W; alt. 1074 m) 14-III and 3-IV-1999. Keys and illustrations to the non-Andean species of *Cyanallagma* are given.

INTRODUCTION

The exclusively South American genus *Cyanallagma* Kennedy contains 13 species of which nine (*C. acutum* Ris, *C. demarmelsi* Cruz, *C. gaianii* De Marmels, *C. laterale* (Selys), *C. ovigerum* (Calvert), *C. risi* De Marmels, *C. tamaense* De Marmels, *C. tepuianum* De Marmels, and *C. thelakterion* De Marmels) occur in the mountainous regions of Venezuela, Colombia, Ecuador, Peru, and Bolivia. DE MARMELS (1997) provided the latest information on these species (except for *C. acutum*). A smaller group comprised of *C. bonariense* (Ris), *C. interruptum* (Selys), *C. nigrinuchale* (Selys), and *C. trimaculatum* (Selys) occur in southern Brazil, Argentina and Chile. The well-known *C. interruptum* is most austral zygopteran of the new world with records extending as far south as 50° south latitude (MUZON, 1995).

During a trip to Salesópolis, São Paulo (SP) State on 14 March and 3 April 1999, my father and I collected 15 males and 3 females of a *Cyanallagma* which I was unable to identify. I compared these specimens with congeneric specimens of *Cyanallagma* in my collection and using literature. Initially, I believed they represented the poorly known *C. trimaculatum* even though the paraprocts were smaller than the illustration by SANTOS (1965). At my request, Dr Dennis Paulson sent me copies of the original descriptions of *Acanthagrion trimaculatum*, A.