

NEONEURA LUCAS SPEC. NOV. FROM BRAZILIAN PANTANAL (ZYGOPTERA: PROTONEURIDAE)*

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Received April 3, 2001 / Reviewed and Accepted October 15, 2001

The new sp. is described and illustrated from 15 ♂ and 2 ♀, collected in the Pantanal Region of Brazil. Holotype ♂, allotype ♀: Poconé, Rio Cuiabá, Mato Grosso, Feb. 1986; deposited in the author's collection, Belo Horizonte. In view of the arrangement of the decumbent process of the dorsal branch of the superior appendage, the new sp. belongs to the *fulvicollis*-group R.W. GARRISON (1999, *Odonatologica* 28: 343-375), differing from the other spp. of this group mainly by the presence of a small ventral hook on the apex of the upper branch of the superior appendage.

INTRODUCTION

First proposed by SELYS (1860) as a sub-genus in his *Protonevra*, the genus *Neoneura* has now 23 species (GARRISON, 1999), a number that will certainly increase. There are 15 species known from Brazil, described or recorded by SELYS (1860, 1886), WILLIAMSON (1917), MACHADO (1964, 1975, 1989) and GARRISON (1999). To these we add now *N. lucas* sp. n. collected in rivers of Pantanal Matogrossense, a huge wetland region in central-western Brazil.

NEONEURA LUCAS SP. NOV.

Figures 1-5

Material. — **Holotype** ♂: BRAZIL, Mato Grosso, Poconé, Pantanal region (Cuiabá River at the point where it is reached by the Transpantaneira Hwy), II-1986, A. Machado leg. — **Allotype** ♀: same data. — **Paratypes**: 9 ♂, same data; — 5 ♂, 1 ♀, Cáceres (Taiaimã Ecol. Stn on the Paraguai R.), 13-XII-1981, C. Mascarenhas leg. Holotype, allotype and 14 paratypes deposited in the author's collection; 1 ♂ paratype in Department of Zoology, UFMG, Belo Horizonte.

* Studies on neotropical Protoneuridae, 12