

**THE GENUS *PHASMONEURA*, WITH DESCRIPTION OF
FORCEPSIONEURA GEN. NOV. AND TWO NEW SPECIES
(ZYGOPTERA: PROTONEURIDAE)**

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The genus *Phasmoneura* is reviewed with the description of *Phasmoneura janirae* sp. n. (holotype ♂, allotype ♀; Brazil: Mato Grosso, Sinop, X-1976; in MNRJ). *Forcepsioneura* gen. n. is established for *Forcepsioneura garrisoni* sp. n. (genotype and holotype ♂; Brazil, São Paulo, Iguape, 22-IV-1995, in coll. Lencioni) and includes three previously described spp., viz. *Phasmoneura ephippigera* (Selys, 1886), *P. ciganae* Santos, 1968 and *P. itatiaiae* Santos, 1970. Keys and illustrations are given for all members of both genera.

INTRODUCTION

In the state of São Paulo, Brazil, I collected a single male specimen of Protoneuridae which differed in size, coloration and morphology from other congeners in my collection. This specimen appeared closest to *Phasmoneura ciganae* Santos, but differed in morphology of the cerci and prothorax. Dr Sidney W. Dunkle kindly sent me two males of *Phasmoneura ephippigera* for further comparison with my specimen. Through the kindness of Dr Janira M. Costa of the Museu Nacional, Rio de Janeiro, I was able to examine the holotypes of *Phasmoneura ciganae* and *P. itatiaiae*, and specimens of *Phasmoneura exigua*. She also granted me the privilege of studying nine specimens of a new species similar to *Phasmoneura exigua* which I take pleasure in describing as *Phasmoneura janirae*.

The cercus of this new species (like that of *Phasmoneura ephippigera*, *P. ciganae*, and *P. itatiaiae*) is forcipate and possesses at its base a medially directed apophysis (here called internal apophysis) and a ventrally directed branch. This combination of characters differs from the cercus of *Phasmoneura exigua* as illustrated by MACHADO (1985). The penes of *P. exigua* and *P. janirae* lack the fila-