

A new genus with a new species of Cantacaderinae (Heteroptera: Tingidae) from Argentina

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Abstract

A new genus *Pampacader* with a new species *P. cicchinoi* is described in the tribe Phatnomatini Drake & Davis of Cantacaderinae Stål. This genus is the first member of this subfamily and tribe recorded from so austral an area (Buenos Aires province, Argentina). Only two genera of Phatnomatini were known belonging to a northern province (Misiones) of Argentina.

Key words: Heteroptera, Tingidae, Cantacaderinae *Pampacader cicchinoi*, Argentina

Introduction

Cantacaderini and Phatnomatini have frequently been grouped together in the subfamily Cantacaderinae (Drake & Davis 1960, Drake & Ruhoff 1965, Froeschner 1996) and have been considered the most primitive Tingidae. This scheme has been revisited by Lis (1999) who proposed a new classification in which Cantacaderini is raised to family level. Phatnomatini is considered the sister group of Tinginae and is raised to a subfamily level, Phatnomatinae, that together with Tinginae constitute the Tingidae. In the most recent phylogenetic analysis (Guilbert 2001), based on lace-like hemelytral and pronotal structures, Cantacaderinae is included in Tingidae and Phatnomatini is the sister group of Cantacaderini. But the relationship of this last subfamily within the rest of the Tingids is not resolved and its taxonomic position is not clear. Due to the lack of congruence between the phylogenetic analysis of Lis and Guilbert we prefer to follow Drake and Davis (1960) classification. The Cantacaderinae is basically a taxon of “southern landmasses of the world”, unknown in the Nearctic Region and with only two genera found in the Palearctic Region (Froeschner 1996). Cantacaderini can be distinguished by the presence of a steno-costal area dorsally visible, which in the case of Phatnomatini is absent. Of these two