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***Tosta* Evans, 1953 (Lepidoptera: Hesperiiidae): a new species from northeast Brazil, first description of the female of *Tosta tosta* Evans, 1953, and placement of the genus within Achlyodini**

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Abstract. A new species of *Tosta* Evans, 1953 from northeast Brazil is described: *T. pseudospeculum* Siewert, Mielke & Casagrande, **sp. nov.** Additionally, the female of *Tosta tosta* Evans, 1953, the type species of the genus, is described for the first time. Illustrations of adults and male and female genitalia for all studied species are provided, as well as a discussion of the placement of the genus within the tribe Achlyodini.

Keywords: Achlyodini, butterfly, Erynnini, skippers, taxonomy

Resumo. Uma nova espécie de *Tosta* Evans, 1953 do nordeste do Brasil é descrita: *T. pseudospeculum* Siewert, Mielke & Casagrande, **sp. nov.** Adicionalmente, a fêmea de *Tosta tosta* Evans, 1953, a espécie tipo do gênero, é descrita pela primeira vez. Ilustrações dos adultos e das genitálias masculinas e femininas das espécies estudadas são fornecidas, bem como uma discussão sobre a transferência de *Tosta* para a tribo Achlyodini.

Palavras chave: Achlyodini, borboleta, Erynnini, hesperídeos, taxonomia

Introduction

Tosta Evans, 1953 (Hesperiiidae: Pyrginae) is a Neotropical genus of skippers currently including eight species (Mielke 2004, 2005, Steinhauser 2007). Evans (1953) described the genus to incorporate five species allied to *Anastrus* Hübner, [1824] and *Achlyodes* Hübner, [1819], which are now located in Erynnini and Achlyodini, respectively. In the phylogenetic study proposed by Warren *et al.* (2008, 2009), *Tosta* was assigned to Erynnini. However, *Tosta* seems to be polyphyletic, and some species that are currently included in the genus probably belong to another genus or even another tribe (Warren *et al.* 2009). Other aspect that difficults the study of *Tosta* is the supposed scarcity of the specimens in collections, and until now, all females remains unknown.

This paper aims to describe a new species of *Tosta* from northeast Brazil. Additionally, the female of *Tosta tosta* Evans, 1953 (type species of the genus) is described for the first time. Detailed illustrations of the adults, male and female genitalia, diagnosis, distributional information and taxonomic comments are provided for all studied species.

Material and methods

The specimens studied were dissected using standard techniques for Lepidoptera. Dissected specimens are marked with an asterisk after the voucher number in the examined material section. All specimens are deposited at Coleção Entomológica Padre Jesus Santiago Moure, Universidade Federal do Paraná, Curitiba, Paraná, Brazil (DZUP).

Results

***Tosta pseudospeculum* Siewert, Mielke & Casagrande sp. nov.**

(Figs 1–4, 9–13, 19–20)