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Revision of the Neotropical genus *Eoneria* Aczél (Diptera: Neriidae) with description of a new species from Colombia

TATIANA A. SEPÚLVEDA^{1,2}, MARTA I. WOLFF² & CLAUDIO J. B. DE CARVALHO¹

¹Department of Zoology, Universidade Federal do Paraná, Postal Box 19020, 81531–980, Curitiba, Paraná, Brazil.
E-mail: tatiana.sepulveda.villa@gmail.com; cjbcarva@ufpr.br

²Grupo de Entomología, Universidad de Antioquia, Apartado aéreo 1226, Medellín, Colombia.
E-mail: mwolff@matematicas.udea.edu.co

Abstract

Here we revise *Eoneria* Aczél, 1951, a small genus of flies in the Neriidae, previously known from two species from Argentina. We describe a new species, *E. aczeli* Sepúlveda & Carvalho from Colombia, provide new records from Brazil, a distribution extension from Argentina and a new genus diagnosis, as well as an identification key based on adult morphology.

Key words: Argentina, Brazil, cactus fly, new records, taxonomy

Resumen

En este trabajo, revisamos *Eoneria* Aczél, un pequeño género de Neriidae, previamente conocidos por dos especies de Argentina. Describimos una nueva especie, *E. aczeli* Sepúlveda & Carvalho de Colombia, presentamos un nuevo registro de Brasil, una extensión de sus áreas de distribución para Argentina y una nueva diagnosis para el género, así como una clave de identificación basada en caracteres morfológicos de los adultos.

Palabras clave: Argentina, Brasil, mosca del cactus, nuevos registros, taxonomía

Introduction

The cactus fly genus *Eoneria* Aczél, 1951 (Neriidae: Neriinae) was described as monotypic in the *División sistemática de los Tanypezidiformes*, based on the following characters of *E. blanchardi* Aczél, 1951: (1) setae strong and relatively short, but less so than in the other genera of Neriidae, not spine-like, (2) gena below the eye singularly wide, (3) arista subapical, bare and dark, (4) frons with two or three pairs of fronto-orbital setae, (5) prothorax slightly elongate, (6) with two pairs of strong notopleural setae, (7) five or six pairs of dorsocentral setae, (8) one pair of scutellar setae, (9) wings without supernumerary cross-veins and (10) vein dm-cu slightly “S” shaped, (11) the basal portion of oviscapae with ventral margin slightly convex. The genus was named and described from a holotype female from Corrientes, Argentina (Aczél 1951).

Ten years later, *E. maldonadoi* Aczél, 1961 was described from a female holotype from La Rioja, Argentina with all the described characters for the genus, except that it has supernumerary cross veins (Aczél 1961). The only other Neriidae with supernumerary cross-veins are *Glyphidops (Oncopsia) pluricellatus* (Schiner) in the Neotropics, and *Styopcladius appendiculatus* (Hendel) from the Oriental Region, the latter of which also has six pairs of dorsocentral setae, as in *Eoneria*.

Eoneria belongs to a small and basal group of Neriidae comprising the *Eoneria*-group (Aczél 1961), which has antennal bases that are unpolished, not shiny or with a faint greasy luster. The other genera contained in this group