

A key to adult Amazonian stonefly genera with new geographical records of *Enderleina* Jewett for Brazil and first description of the *E. froehlichii* Ribeiro-Ferreira female (Insecta: Plecoptera)

JOSÉ MOACIR FERREIRA RIBEIRO¹ & JOSÉ ALBERTINO RAFAEL^{1,2}

¹ Instituto Nacional de Pesquisas da Amazônia, Curso de pós-graduação em Entomologia Caixa Postal 478, CEP 69011-970. Amazonas, Brasil; emails: moacir@inpa.gov.br and jarafael@inpa.gov.br

² National Counsel of Technological and Scientific Development

Abstract

A key to the adults of the Brazilian Amazonian Plecoptera genera is presented. *Enderleina froehlichii* Ribeiro-Ferreira is redescribed from the holotype male, and the female is described for the first time. New Brazilian records are provided for *E. yano* Stark and *E. flinti* Stark.

Key words: Amazon Basin, *Enderleina*, Plecoptera, stoneflies, taxonomy

Introduction

Plecoptera are represented in the Brazilian Amazonia by three genera of the Perlidae, *Enderleina* Jewett, *Macrogynoplax* Enderlein and *Anacroneuria* Klapálek. *Enderleina* is considered close to *Kempnyia* Illies, based on male genitalia, yet distinct by the reduced anal area on the hindwing (Jewett 1960). Five species are known: *E. preclara* Jewett, from a single male from northern Brazil; *E. flinti* Stark, described from a female from southern Venezuela; *E. yano* Stark, from a male and a female from southern Venezuela; *E. bonita* Stark, from a female from southern Venezuela and *E. froehlichii* Ribeiro-Ferreira, from a male from northern Brazil. All species are from the montane Guyana shield, except for *E. froehlichii* which is recorded from lowland forests near Manaus.

The key presented below is modified from that provided by Stark's (2001) synopsis and employs pigment characters from the head and thorax, which are easier for nonspecialists to use.