
Revalidation of *Argentagrion* and redefinition of *Homeoura*, with the description of *H. obrieni* n. sp. (Odonata: Coenagrionidae)

VON ELLENRIEDER, Natalia

Instituto de Bio y Geo Ciencias (IBiGeo), Museo de Ciencias Naturales, Universidad Nacional de Salta, Mendoza 2, 4400 Salta, Argentina; e-mail: natalia.ellenrieder@gmail.com

Revalidación de *Argentagrion* y redefinición de *Homeoura*, con la descripción de *H. obrieni* n. sp. (Odonata: Coenagrionidae)

■ **RESUMEN.** Se revalida *Argentagrion* Fraser, considerado actualmente como un sinónimo de *Homeoura* Kennedy; ambos géneros son rediagnosticados y se proporcionan ilustraciones, claves y mapas para sus especies. Se considera que *Ischnura sobrina* Schmidt pertenece a *Homeoura* y una nueva especie, *H. obrieni*, es descrita, resultando un total de cinco especies incluidas en *Homeoura* (*H. chelifera* (Selys), *H. lindneri* (Ris), *H. nepos* (Selys), *H. obrieni* sp. nov. y *H. sobrina* (Schmidt) comb. nov.) y dos en *Argentagrion* (*A. ambiguum* (Ris) y *A. silviae* Bulla).

PALABRAS CLAVE. Odonata. Coenagrionidae. *Argentagrion*. *Homeoura*. América del Sur.

■ **ABSTRACT.** *Argentagrion* Fraser, currently considered a synonym of *Homeoura* Kennedy, is revalidated; both genera are rediagnosed and their species illustrated, keyed and mapped. *Ischnura sobrina* Schmidt is transferred to *Homeoura*, and a new species, *H. obrieni* is described, resulting in five species being included in *Homeoura* (*H. chelifera* (Selys), *H. lindneri* (Ris), *H. nepos* (Selys), *H. obrieni* sp. nov. and *H. sobrina* (Schmidt) comb. nov.) and two in *Argentagrion* (*A. ambiguum* (Ris) and *A. silviae* Bulla).

KEY WORDS. Odonata. Coenagrionidae, *Argentagrion*. *Homeoura*. South America.

INTRODUCTION

Generic concepts within Neotropical Coenagrionidae are still not fully resolved, with poorly defined and/or artificial genera (May, 2002; De Marmels & Garrison, 2005; De Marmels 2007; von Ellenrieder & Lozano, 2008). In this paper I revise the genus *Homeoura* Kennedy, 1920.

According to recent usage (Bridges, 1994; Muzón & von Ellenrieder, 1998; Costa *et al.* 2000; Lencioni, 2006), the genus currently includes five species: *H. ambigua* (Ris), *H. chelifera* (Selys), *H. lindneri* (Ris), *H. nepos* (Selys) and *H. silviae* (Bulla). The history of how this genus came to be is complex and tortuous with various species being transferred from one genus to another.