

***Dolonagrion* nov. gen.
for *Telagrion fulvellum* from South America
(Odonata: Coenagrionidae)**

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ABSTRACT

Based on examination of the syntype female of *Telagrion fulvellum* which we designate as lectotype, and its comparison with additional male and female specimens from Peru, this species is assigned to a new genus, *Dolonagrion*, and both sexes are redescribed, diagnosed, and illustrated.

RESUMEN

Sobre la base del examen del sintipo hembra de *Telagrion fulvellum*, el cual designamos como lectotipo, y su comparación con ejemplares adicionales machos y hembras de Perú, esta especie es asignada a un nuevo género, *Dolonagrion*, y ambos sexos son redescritos, diagnosticados e ilustrados.

INTRODUCTION

Generic recognition of neotropical components within Coenagrionidae is difficult due to vague and often inadequate descriptions and lack of illustrations. The identities of several poorly-known taxa, mostly described by Selys (1876, 1877), have recently been analyzed (De Marmels & Garrison 2005; De Marmels 2007; von Ellenrieder & Garrison 2007, 2008; von Ellenrieder 2008; von Ellenrieder & Lozano 2008). Here we address the identity of *Telagrion fulvellum* Selys, 1876.

Selys (1876) described *T. fulvellum* based on a male from 'Peba' (Upper Amazon) and a female from Pará, Brazil. We studied and illustrated the syntype female deposited in the Institut Royal des Sciences Naturelles de Belgique, and based on its examination and comparison with the type species of this genus, *T. longum* Selys, 1876, we concluded that *T. fulvellum* did not belong in *Telagrion* Selys, 1876 but most likely represented a species of *Chrysobasis* Rácenis, 1959. In a previous paper we left its status as unsolved pending examination of the male (von Ellenrieder & Garrison 2007).