

## Taxonomic revision of *Mesamphiagrion* Kennedy, 1920 from Colombia (Odonata: Coenagrionidae), with the description of four new species

CORNELIO ANDRÉS BOTA-SIERRA<sup>1,2</sup> & MARTHA ISABEL WOLFF ECHEVERRI<sup>1</sup>

<sup>1</sup>Grupo de Entomología Universidad de Antioquia (GEUA), Medellín-Colombia. AA 1226

<sup>2</sup>Corresponding author. E-mail: corneliobota@gmail.com

### Table of contents

Abstract .....	401
Resumen .....	401
Introduction .....	402
Methods .....	402
Taxonomy .....	403
Key to males of <i>Mesamphiagrion</i> .....	404
Key to females of <i>Mesamphiagrion</i> .....	405
<i>Mesamphiagrion</i> from the Cordillera Central .....	406
<i>Mesamphiagrion gaudiimontanum</i> Bota-Sierra sp. nov. ....	406
<i>Mesamphiagrion risi</i> (De Marmels, 1997) .....	409
<i>Mesamphiagrion rosseri</i> Bota-Sierra sp. nov. ....	413
<i>Mesamphiagrion santainense</i> Bota-Sierra sp. nov. ....	417
<i>Mesamphiagrion</i> from the Cordillera Oriental .....	427
<i>Mesamphiagrion demarmelsi</i> (Cruz, 1986) .....	427
<i>Mesamphiagrion laterale</i> (Selys, 1876) .....	427
<i>Mesamphiagrion nataliae</i> Bota-Sierra sp. nov. ....	428
<i>Mesamphiagrion occultum</i> (Ris, 1918) .....	433
<i>Mesamphiagrion ovigerum</i> (Calvert, 1909) .....	434
<i>Mesamphiagrion tamaense</i> (De Marmels, 1988) .....	437
Acknowledgments .....	438
Literature cited .....	438

### Abstract

The genus *Mesamphiagrion* Kennedy, 1920, occurs in the Pantepui region and northern Andes in South America and is most speciose in Colombia where the genus is less known. In this work, we record 10 species of *Mesamphiagrion* from Colombia, including four new species (*Mesamphiagrion gaudiimontanum* Bota-Sierra sp. nov., *M. nataliae* Bota-Sierra sp. nov., *M. rosseri* Bota-Sierra sp. nov., and *M. santainense* Bota-Sierra sp. nov.). We also redescribe the male of *M. risi* (De Marmels 1997) and describe the females of *M. risi*, *M. ovigerum* (Calvert, 1909), and *M. occultum* (Ris, 1918), which were previously unknown. Descriptions, photographs, illustrations, distribution maps, natural history notes, and a diagnostic key for males and females of *Mesamphiagrion* from Colombia are provided.

**Key words:** Andes, damselfly, Zygoptera, *Mesamphiagrion gaudiimontanum*, *Mesamphiagrion nataliae*, *Mesamphiagrion rosseri*, *Mesamphiagrion santainense*, new records

### Resumen

El género *Mesamphiagrion* Kennedy, 1920 se distribuye en la región del Pantepuy y en el norte de los Andes en América del Sur, con su mayor riqueza específica en Colombia, una de las regiones donde el género ha sido menos estudiado. En