



A new species of *Attheyella* (*Canthosella*) from Colombia and redescription of *Attheyella* (*Delachauxiella*) *freyi* (Copepoda: Harpacticoida: Canthocamptidae)

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Abstract

Occasional collections of organisms from water bodies of the Andean Region and the Pacific coast of Colombia yielded two species of canthocamptid harpacticoids belonging to the genus *Attheyella* Brady, 1880. A new species, *Attheyella* (*Canthosella*) *chocoensis* n. sp., inhabiting phytotelmata of the forest at the Pacific Chocó State is described. *Attheyella* (*Delachauxiella*) *freyi* Löffler, 1963, described from Ecuador, was found in a high mountain pond in the southern Colombian Andes, and redescribed here. Both species are illustrated with line drawings and SEM photographs. A special morphological structure was discovered on the antenna of male and female *Attheyella* (*D.*) *freyi*: it is probably present in other species of the subgenus *Delachauxiella* Brehm, 1926, as well. An identification key to Colombian species of the family Canthocamptidae is provided.

Key words: taxonomy, Colombia, Pacific forest, phytotelmata, “páramo” region, Andes

Introduction

Harpacticoid copepods from Colombian fresh waters have been little studied compared to calanoid and cyclopoid copepods (Gaviria 1994; Gaviria & Aranguren 2007). To date, 14 species of harpacticoids belonging to 4 families have been reported. *Nitocra lacustris colombianus* Reid, 1988 was reported within the Ameiridae, *Parastenocaris colombianus* Noodt, 1972, *Parastenocaris kubitzkii* Noodt, 1972 and *Parastenocaris roettgeri* Noodt, 1972 within the Parastenocarididae, *Phyllognathopus viguieri* (Maupas, 1892) within the Phyllognathopodidae, and 9 species within the Canthocamptidae. The family Canthocamptidae is represented by two species of *Attheyella* (*Chappuisiella*) Brehm, 1926, namely *Attheyella* (*Chappuisiella*) *fuhrmanni* (Thiébaud, 1912) (syn. *Attheyella derelicta*