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***Bryconops munduruku* (Characiformes: Characidae), a new species of fish from the lower Tapajós River basin, Brazil**

CÁRLISON SILVA-OLIVEIRA¹, ANDRÉ LUIZ C. CANTO² & FRANK RAYNNER V. RIBEIRO^{1,2}

¹Programa de Pós-Graduação em Recursos Aquáticos Continentais Amazônicos, Instituto de Ciências e Tecnologia das Águas, Universidade Federal do Oeste do Pará. Rua Vera Paz, s/n – Sal, CEP 68035-110, Santarém, Pará, Brazil.

E-mail: carlison3@gmail.com; fraynner@yahoo.com.br

²Coleção Ictiológica da Universidade Federal do Oeste do Pará. Campus Amazônia. Avenida Mendonça Furtado, 2.946 - Fátima, CEP 68040-470, Santarém, Pará, Brazil. E-mail: cantoandre@gmail.com

Abstract

A new species of *Bryconops* is described from a right tributary of the lower Tapajós River, State of Pará, Brazil. *Bryconops munduruku*, **sp. nov.**, differs from its congeners, except *B. inpai* and *B. piracolina*, by having a black adipose fin (*vs.* adipose fin hyaline in alcohol) and, except *B. inpai*, by possessing two humeral blotches (*vs.* lack of humeral blotch or only one humeral blotch). *Bryconops munduruku* differs from *B. inpai* by having a uniform color pattern on the posterior portion of the side of the body (*vs.* a dark stripe extending posteriorly from the half of the anal-fin base onto the base of the middle caudal-fin rays). It differs further from *B. inpai* and *B. piracolina* by the presence of a black adipose fin that is hyaline along its base (*vs.* entirely black adipose fin in *B. inpai* and *B. piracolina*). The new species is allocated in the subgenus *Creatochanes* by having a maxillary bone with one to three teeth on both sides, and its posterior extension reaching the junction of second and third infraorbital bones.

Key words: subgenus *Creatochanes*, taxonomy, Tapajós National Forest, Amazon basin

Resumo

Uma espécie nova de *Bryconops* descrita de um afluente da margem direita do baixo rio Tapajós, Pará, Brasil. *Bryconops munduruku* difere de seus congêneres, exceto *B. inpai* e *B. piracolina*, pela nadadeira adiposa preta (*vs.* nadadeira adiposa hialina em álcool) e, exceto *B. inpai*, por apresentar duas manchas umerais. *Bryconops munduruku* difere de *B. inpai* pelo padrão uniforme de coloração na porção posterior do corpo (*vs.* uma faixa lateral escura que se estende posteriormente da metade da base da nadadeira anal at a base dos raios medianos da nadadeira caudal). Difere ainda de *B. inpai* e *B. piracolina* pela nadadeira adiposa escura distalmente, mas hialina ao longo de sua base (*vs.* nadadeira adiposa completamente escura em *B. piracolina* e *B. inpai*). A espécie nova alocada no subgênero *Creatochanes* por apresentar de um a três dentes em cada osso maxilar e a margem posterior da maxila alcançando a margem posterior do segundo infraorbital.

Introduction

Bryconops was proposed by Kner (1858) to allocate two new species, *Bryconops alburnoides* Kner and *Bryconops lucidus* Kner (= *Bryconops alburnoides* Kner), described based on specimens from the Guaporé and Branco rivers, Brazil, respectively. Currently 19 valid species are recognized in the genus (Lima *et al.* 2003; Chernoff & Machado-Allison 2005; Wingert & Malabarba 2011; Eschmeyer 2015). The genus is restricted to freshwater drainages of South America, occurring in the Amazon, Orinoco, Tocantins, São Francisco, and Paraguay river basins, and in coastal rivers of northern Brazil and the Guianas (Lima *et al.* 2003; Lima & Caires 2011; Polaz *et al.* 2014; Ramos *et al.* 2014; Eschmeyer 2015).

Chernoff & Machado-Allison (1999, 2005) divided the species of *Bryconops* into two subgenera, *Bryconops* and *Creatochanes* Günther 1864, based on the number of maxillary teeth and position of the posterior margin of the maxillary bone in relation to the contact between the second and third infraorbital bones.