



A new species of *Moutabea* (Polygalaceae) for the Brazilian Amazon, Guyana and Peru

JOÃO BARROS DA SILVEIRA^{1,*} & RICARDO DE S. SECCO¹

¹Museu Paraense Emílio Goeldi-MCT, Campus de Pesquisa, Coordenação de Botânica, Av. Perimetral, Belém, PA 66040-970, Brazil.

*Corresponding author, email: joaoartsilveira@hotmail.com

Abstract

As part of the review of *Moutabea*, a new species of the genus, *Moutabea floribunda*, is described and illustrated. It is characterized by its smooth leaves with adaxially lustrous surface, racemes with rachis trimerous or tetramerous, monads rare, and pubescent seeds with unnoticeable raphe. This paper contains a description, a comparison with similar species, illustrations, distribution map, and phenological information about the new species.

Key words: Ombrophilous forest, Huber, *Moutabea angustifolia*, Taxonomy

Resumo

Como parte da revisão de *Moutabea*, uma nova espécie do gênero, *Moutabea floribunda*, é descrita e ilustrada. Esta espécie se caracteriza pelas folhas com superfície lisa, lustrosa adaxialmente, racemos com a raque tri a tétrede, raro mônade, e sementes pubescentes com rafe imperceptível. Neste artigo esta nova espécie é descrita e comparada com espécies afins, além disso, são apresentados: ilustração, mapa de distribuição e suas informações fenológicas.

Introduction

Moutabea Aublet (1775: 679–680) is a neotropical genus of Polygalaceae with approximately 11 known species (Wendt 2000, Jans-Jacobs & Maas 2010). *Moutabea* are often woody liana from ombrophilous forests, some of them are inaccurately diagnosed, and the genus requires a more updated taxonomic review (Wendt 2000, Aymard *et al.* 2004).

During the monography review on genus *Moutabea* for the Amazon flora (Silveira & Secco ined.), an undescribed species, previously identified as *Moutabea floribunda* ined. by the Swiss botanist Jakob (Jacques) Huber, was found. This sample, kept at herbarium MG, was collected by Huber in 1895 in the Amapá State (Brazil), possibly during an expedition led by the ornithologist Emílio Augusto Goeldi. The expedition covered all the coast of the Guyana and rivers Cunani, Amapá Grande, and their tributaries (Ferreira 2009). This species is presented here with comments in terms of its affinities, and illustration is provided.

Taxonomy

Moutabea floribunda Huber ex Silveira & Secco, *sp. nov.* (Figs. 1 & 2).

Species closely related to *Moutabea angustifolia* Huber but differs in having leaves smooth, with adaxially lustrous surface, raceme with rachis trimerous or tetramerous, seeds pubescent, and unnoticeable raphe.

TYPE:—BRAZIL. Amapá, 4 Nov. 1895, fl., *J. Huber s.n.* (holotype: MG 1200!).

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