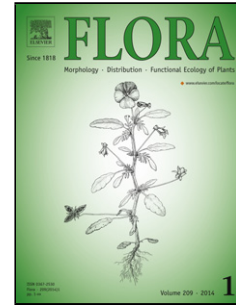


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ONTOGENY, STRUCTURE AND OCCURRENCE OF INTERXYLARY CAMBIA IN MALPIGHIACEAE

Running head: Interxylary cambia in Malpighiaceae

Marcelo R. Pace^{1,2,*}, Pedro Acevedo-Rodríguez¹, André M. Amorim^{3,4} & Veronica Angyalossy²

¹ Department of Botany, National Museum of Natural History, Smithsonian Institution, Constitution Avenue & 10th street NW, MRC-166, Washington, D.C., 20560, U.S.A.

² Departamento de Botânica, Instituto de Biociências, Universidade de São Paulo, Rua do Matão 277, Cidade Universitária, São Paulo, SP 05508-09, Brazil

³ Departamento de Ciências Biológicas, Universidade Estadual de Santa Cruz, Km 25, Ilhéus-Itabuna, Ilhéus, BA 45662-900, Brazil

⁴ Herbário Centro de Pesquisa do Cacau, CEPEC, Km 22, Rodovia Ilhéus-Itabuna, BA 45600-970, Brazil

*Author for correspondence (email: marcelorpace@usp.br, PaceM@si.edu); Phone: +1 202 766 4016

Highlights

- A novel type of cambial variant is present in Malpighiaceae
- This cambial variant is synapomorphic of two lineages of the family
- Its formation involved differentiation of vascular cambia within the wood parenchyma
- Xylem and phloem are similar to that of other lianas in the family
- The presence of phloem stratification, secretory cells and different crystal types seems to be taxonomic informative

ABSTRACT

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