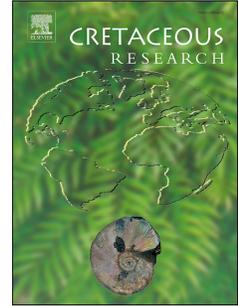


Accepted Manuscript

Angiosperm fossil woods from the Upper Cretaceous of Western Antarctica (Santa Marta Formation)

R.R. Pujana, A. Iglesias, M.E. Raffi, E.B. Olivero



PII: S0195-6671(18)30077-6

DOI: [10.1016/j.cretres.2018.06.009](https://doi.org/10.1016/j.cretres.2018.06.009)

Reference: YCRES 3902

To appear in: *Cretaceous Research*

Received Date: 28 February 2018

Revised Date: 23 May 2018

Accepted Date: 13 June 2018

Please cite this article as: Pujana, R.R., Iglesias, A., Raffi, M.E., Olivero, E.B., Angiosperm fossil woods from the Upper Cretaceous of Western Antarctica (Santa Marta Formation), *Cretaceous Research* (2018), doi: [10.1016/j.cretres.2018.06.009](https://doi.org/10.1016/j.cretres.2018.06.009).

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 Angiosperm fossil woods from the Upper Cretaceous of Western Antarctica (Santa Marta
2 Formation)

3

4 R.R. Pujana ^{a,*}, A. Iglesias ^b, M.E. Raffi ^{c,d}, E.B. Olivero ^{c,d}

5

6 ^aMuseo Argentino de Ciencias Naturales-CONICET, 470 Angel Gallardo, Ciudad de Buenos Aires
7 1405, Argentina

8

9 ^bInstituto de Investigaciones en Biodiversidad y Medio Ambiente-CONICET, 1250 Quintral, San
10 Carlos de Bariloche 8400, Argentina

11

12 ^cCADIC-CONICET, 200 Bernardo Houssay, Ushuaia 9410, Argentina

13

14 ^dInstituto de Ciencias Polares, Ambiente y Recursos Naturales (ICPA), Universidad Nacional de
15 Tierra del Fuego, Antártida e Islas del Atlántico Sur, Argentina

16

17 * Corresponding author.

18 E-mail address: rpujana@macn.gov.ar (R.R. Pujana).

19

20 ABSTRACT

21 We identified six fossil-species of angiosperms based on fossil woods from two small collections
22 from the Beta Member (lower Campanian) of the Santa Marta Formation on James Ross Island: 1) a
23 new species of *Paraphyllanthoxylon* (Angiosperm incertae sedis) which represents the first
24 Antarctic record of that fossil-genus; three previously known Antarctic fossil-species, but from new
25 localities, 2) *Laurelites jamesrossii* (Laurales), 3) *Hedycaryoxylon tambourissoides* (Monimiaceae)
26 and 4) *Eucryphiaceoxylon eucryphioides* (Cunoniaceae); 5) a new species of *Weinmannioxylon*

Download English Version:

<https://daneshyari.com/en/article/8916205>

Download Persian Version:

<https://daneshyari.com/article/8916205>

[Daneshyari.com](https://daneshyari.com)