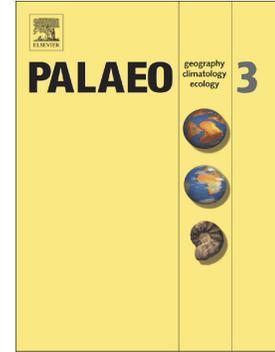


Accepted Manuscript

Late Aptian (Cretaceous) climate changes in northeastern Brazil:
A reconstruction based on indicator species analysis (IndVal)

Marcelo de Araujo Carvalho, Cecília Cunha Lana, Peter Bengtson, Natália de Paula Sá



PII: S0031-0182(16)30908-7
DOI: doi: [10.1016/j.palaeo.2017.07.011](https://doi.org/10.1016/j.palaeo.2017.07.011)
Reference: PALAEO 8361

To appear in: *Palaeogeography, Palaeoclimatology, Palaeoecology*

Received date: 26 December 2016
Revised date: 6 July 2017
Accepted date: 9 July 2017

Please cite this article as: Marcelo de Araujo Carvalho, Cecília Cunha Lana, Peter Bengtson, Natália de Paula Sá, Late Aptian (Cretaceous) climate changes in northeastern Brazil: A reconstruction based on indicator species analysis (IndVal), *Palaeogeography, Palaeoclimatology, Palaeoecology* (2017), doi: [10.1016/j.palaeo.2017.07.011](https://doi.org/10.1016/j.palaeo.2017.07.011)

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.

Late Aptian (Cretaceous) climate changes in northeastern Brazil: a reconstruction based on indicator species analysis (IndVal)

Marcelo de Araujo Carvalho¹, Cecília Cunha Lana², Peter Bengtson³ Natália de Paula Sá^{1,4}

¹ Laboratório de Paleocologia Vegetal, Departamento de Geologia e Paleontologia,
Museu Nacional, Universidade Federal do Rio de Janeiro, Brazil

² Gerência de Bioestratigrafia e Paleocologia, CENPES, PETROBRAS, Rio de Janeiro,
Brazil

³ Institut für Geowissenschaften, Universität Heidelberg, Heidelberg, Germany

⁴ Programa de Pós-Graduação em Geologia, Departamento de Geologia,
Universidade Federal do Rio de Janeiro, Brazil

Corresponding author: M.A. Carvalho, Departamento de Geologia e Paleontologia, Museu Nacional, Universidade Federal do Rio de Janeiro, Quinta da Boa Vista s/n, CEP: 22040-040, São Cristóvão, Rio de Janeiro, Brazil. (mcarvalho@mn.ufrj.br)

Abstract

Key-words: Palaeoenvironments; palynology; sea-level changes; Sergipe Basin, Brazil

1. Introduction

The Cretaceous Period is generally conceived as one of the warmest periods in Earth history (e.g. Larson and Erba, 1999; Crowley and Zachos, 2000; Royer et al., 2007).

Download English Version:

<https://daneshyari.com/en/article/8868689>

Download Persian Version:

<https://daneshyari.com/article/8868689>

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