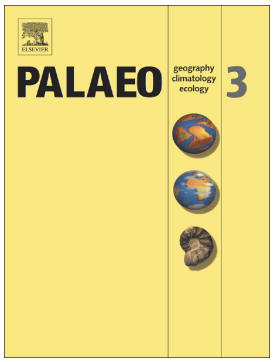

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Abstract

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).