2º SIMPÓSIO BRASILEIRO DE PALEONTOLOGIA DE VERTEBRADOS

MUSEU NACIONAL UNIVERSIDADE FEDERAL DO RIO DE JANEIRO



BOLETIM DE RESUMOS

A SPECIMEN OF Araripemys barretoi PRICE (CHELONII, PLEURODIRA) FROM THE ITAPECURU FORMATION (LOWER CRETACEOUS OF NORTHEASTERN BRAZIL)

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Araripemys barretoi is a pleurodiran chelonian, rather common from Santana Formation (ante-Albian, Lower Cretaceous, State of the Ceará, Brazil). Brazilian records, outside these strata were unknown until now. Outside Brazil, its presence is recorded in Lower Cretaceous of Africa (Aptian-Albian, Niger and Maroc) and Paleocene of Argentina. A nearly complete carapace plus some limb bones, collected 2 km south from the type-section of Itapecuru Formation at Mata locality (Municipality of Itapecuru Mirim, State of the Maranhão) is here described, showing all the diagnostic features of this taxon (e.g., pitted carapace, rounded cardioid morphology). The specimens from Africa are little elongated. Probably, this taxon was distributed in adjacent areas in the south of the Atlantic Gulf formed during the open of the Southern Atlantic Ocean in Lower Cretaceous.

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