Accepted Manuscript

A giant pterosaur in the Early Cretaceous (Albian) of Tunisia

David M. Martill, Nizar Ibrahim, Samir Bouaziz

PII: S1464-343X(18)30139-0

DOI: 10.1016/j.jafrearsci.2018.05.008

Reference: AES 3211

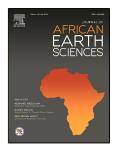
To appear in: Journal of African Earth Sciences

Received Date: 17 March 2018

Accepted Date: 21 May 2018

Please cite this article as: David M. Martill, Nizar Ibrahim, Samir Bouaziz, A giant pterosaur in the Early Cretaceous (Albian) of Tunisia, *Journal of African Earth Sciences* (2018), doi: 10.1016/j. jafrearsci.2018.05.008

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.



ACCEPTED MANUSCRIPT

A giant pterosaur in the Early Cretaceous (Albian) of Tunisia

David M. Martilla, Nizar Ibrahim and Samir Bouazizb

^aSchool of Earth and Environmental Sciences, University of Portsmouth, Portsmouth, PO1 3QL, United Kingdom

^bNational Engineering School of Sfax, University of Sfax, Box 1173 - Sfax 3038 Tunisia.

ABSTRACT

A large, slender, recurved tooth with crenulated ornamentation and arcuate enamel border from the Oum ed Diab Member of the Aïn el Guettar Formation (Early Cretaceous, Albian) of southern Tunisia is assigned to the Ornithocheiroidea (Pterosauria, Pterodactyloidea). It is most similar to the teeth of *Coloborhynchus* Owen, 1874 and *Ludodactylus* Frey et al., 2003, both members of the Ornithocheiridae. Although not the first dental record of pterosaurs in Tunisia, the specimen is notable for its size, and with a base of 16 mm diameter and calculated minimum crown height of 78 mm may represent an animal with a wingspan of six metres or more.

Key words:

Pterosauria

Teeth

Cretaceous

Albian

Tunisia

North Africa

1. Introduction

Download English Version:

https://daneshyari.com/en/article/8913359

Download Persian Version:

https://daneshyari.com/article/8913359

<u>Daneshyari.com</u>