## **Accepted Manuscript**

A new partial cranium of *Metridiochoerus* (Suidae, Mammalia) from Malapa, South Africa.



Ignacio A. Lazagabaster, Juliet Brophy, Oscar Sanisidro, Silvia Pineda-Munoz, Lee Berger

PII: S1464-343X(18)30134-1

DOI: 10.1016/j.jafrearsci.2018.05.005

Reference: AES 3208

To appear in: Journal of African Earth Sciences

Received Date: 23 March 2018

Accepted Date: 18 May 2018

Please cite this article as: Ignacio A. Lazagabaster, Juliet Brophy, Oscar Sanisidro, Silvia Pineda-Munoz, Lee Berger, A new partial cranium of *Metridiochoerus* (Suidae, Mammalia) from Malapa, South Africa., *Journal of African Earth Sciences* (2018), doi: 10.1016/j.jafrearsci.2018.05.005

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 new partial cranium of *Metridiochoerus* (Suidae, Mammalia) from Malapa,

1

2	South Africa.
3	
4	Ignacio A. Lazagabaster <sup>1</sup> , Juliet Brophy <sup>2,5</sup> , Oscar Sanisidro <sup>3</sup> , Silvia Pineda-Munoz <sup>4</sup> , Lee
5	Berger <sup>5</sup>
6	
7	<sup>1</sup> Insitute of Human Origins, School of Human Evolution and Social Change, Arizona
8	State University, Tempe, Arizona 85281, U.S.A.
9	<sup>2</sup> Department of Geography and Anthropology, Louisiana State University, Baton
10	Rouge, Louisiana 70803, U.S.A.
11	<sup>3</sup> University of Kansas. 1345 Jayhawk Boulevard - Dyche Hall, Lawrence, Kansas
12	66045, U.S.A.
13	<sup>4</sup> Department of Paleobiology, National Museum of Natural History, Smithsonian
14	Institution, Washington, D.C., U.S.A.
15	<sup>5</sup> Evolutionary Studies Institute and Centre of Excellence in PalaeoSciences, University
16	of the Witwatersrand, Johannesburg, South Africa.
17	*Corresponding author: <u>ilazagab@asu.edu</u>
18	
19	Abstract
20	Suidae cranial material is very scarce in South Africa. Here we present a newly found
21	partial cranium recovered from the site of Malapa, South Africa. The cranium is
22	dorsoventrally crushed and does not preserve dentition. We reconstruct the cranium
23	using three-dimensional techniques based on more complete material from Eastern
24	Africa. We assign the specimen to the genus Metridiochoerus and the species

## Download English Version:

## https://daneshyari.com/en/article/8913366

Download Persian Version:

https://daneshyari.com/article/8913366

Daneshyari.com