This article was downloaded by: [New York University]
On: 13 January 2015, At: 07:27
Publisher: Taylor & Francis
Informa Ltd Registered in England and Wales Registered Number:
1072954 Registered office: Mortimer House, 37-41 Mortimer Street,
London W1T 3JH, UK

Annals and Magazine of Natural History: Series 4

Publication details, including instructions
for authors and subscription information:
<http://www.tandfonline.com/loi/tnah10>

Notice of a new Chilian Tortoise (*Testudo chilensis*)

Dr. J.E. Gray F.R.S.

Published online: 16 Oct 2009.

To cite this article: Dr. J.E. Gray F.R.S. (1870) Notice of a new Chilian
Tortoise (*Testudo chilensis*), *Annals and Magazine of Natural History: Series 4*,
6:32, 190-190, DOI: [10.1080/00222937008696227](https://doi.org/10.1080/00222937008696227)

To link to this article: <http://dx.doi.org/10.1080/00222937008696227>

PLEASE SCROLL DOWN FOR ARTICLE

Taylor & Francis makes every effort to ensure the accuracy of all the information (the "Content") contained in the publications on our platform. However, Taylor & Francis, our agents, and our licensors make no representations or warranties whatsoever as to the accuracy, completeness, or suitability for any purpose of the Content. Any opinions and views expressed in this publication are the opinions and views of the authors, and are not the views of or endorsed by Taylor & Francis. The accuracy of the Content should not be relied upon and should be independently verified with primary sources of information. Taylor and Francis shall not be liable for any losses, actions, claims, proceedings, demands, costs, expenses, damages, and other liabilities whatsoever or howsoever caused arising directly

or indirectly in connection with, in relation to or arising out of the use of the Content.

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden. Terms & Conditions of access and use can be found at <http://www.tandfonline.com/page/terms-and-conditions>

countries into two or more species did not present any permanent differences that could be relied upon; and I believed that the wart-hogs of different parts of Africa were only one species.

Indeed Mr. Selater himself gives *P. Æliani* a very wide distribution, as he says it has been received by the Zoological Society from Zoulla, on the east coast, and Ashantee, on the west coast of Africa.

I believe that what Mr. Selater has figured as the type of *P. Æliani* (Proc. Zool. Soc. 1869, tab. 20, and p. 277. f. 2) is only the usual form of the female of the African wart-hog. It is certainly not the *P. Æliani* (as distinguished from the *P. æthiopicus*) of Rüppell; but it may be a distinct species, the male of which we have not yet received, characterized by its naked ears; and as we have Mr. Selater's authority that it is a different species, I would propose that it be called *P. Selateri*.

On the Genus Saurocetes. By Dr. BURMEISTER.

(In a letter to Dr. J. E. GRAY.)

I have lately received a most interesting specimen of a fossil from the tertiary strata of Buenos Ayres, which proves to be a new genus of *Zeuglodontidæ*, which I have named *Saurocetes* on account of its great resemblance to the gavial type of Crocodiles and its true cetaceous organization.

The animal must have been much smaller than the North-American *Zeuglodon*; the under jaw, which is the only part known to me, is, from the middle to the hinder end, only two feet long: the teeth are all alike; they have a single conoid corona, with two roots, which are not so distant from one another as those of the North-American *Zeuglodon*. I will very soon send you a description and figure of this interesting fossil.

Notice of a new Chilian Tortoise (*Testudo chilensis*).

By Dr. J. E. GRAY, F.R.S.

Testudo (*Gopher*) *chilensis*.

Shell depressed, dirty yellow; middle of the back flattened; areola central; nuchal plate distinct; marginal plates shelving, with a very short keel; front and hinder marginal plates reflexed, making a serrated edge. One pair of supranasals, a triangular frontal plate between the eyes; fore legs with a large spur at the elbow-joint, and numerous conical spines on the underside of the thighs, two of which are larger than the rest.

Testudo chilensis, Gray, P. Z. S. 1870, t.

Hab. Chili. Living in the Zoological Gardens.

Very like *Peltastes sulcatus*, but more depressed, and at once known by its broad fifth vertebral plate and narrower marginal plates.