

# Review of: "Food and Feeding of Atlantic Mudskipper *Periophthalmus Barbarus* in Ogbo-Okolo Mangrove Forest of Santa Barbara River, Bayelsa State Niger Delta, Nigeria"

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Potential competing interests: No potential competing interests to declare.

## ABSTRACT

"In Numerical Abundance, size range 5.5-8.4cm, fish scales (12.8%), algal filaments (12.1%), unidentified debris (11.8%), fragments of higher plants (10.1%), other crustacean parts (8.8%), crustacean appendages (7.9%), crustacean eggs and gills (6.8%), polychaetes (4.8%), Bacillariophytes (4.0%), while the rare ones are cyanophytes (3.8%), carapace (3.0%), fish bones (3.0%), copepods (2.5%), protozoans (2.0%), chlorophytes (1.5%). Standard length range 8.5-9.9cm, fish scales (13.6%), fragments of higher plants (12.4%), algal filament and crustacean appendages (10.0%), other crustacean parts (8.5%), unidentified debris and crustacean eggs and gills (7.5%), polychaetes (5.8%), fish bones (5.5%). Standard length range 10.0-12.0cm, fish scales (12.7%), fragments of higher plants (11.7%), other crustacean parts (10.4%), algal filament (9.9%), unidentified debris (8.0%), crustacean appendages and crustacean eggs and gills (6.6%), fish bones (5.2%), Bacillariophytes and cyanophytes (4.2%), while the rare ones are chlorophytes and polychaetes (3.5%)." This large paragraph is not necessary in the abstract because it is too detailed. I suggest removing it, as it is already in the materials and methods.

## KEYWORDS:

I suggest the removal of the terms "phylogeny" and "DNA barcoding" as there is nothing about them in the rest of the text.

## INTRODUCTION

"The Atlantic mudskipper (*Periophthalmus barbarus*) is a mudskipper species indigenous...". Use italics for the species name.

"one-species family" change to a monospecific family

"named *Oxuderces dentatus*" change to with *Oxuderces dentatus* as the only species

"Oxudercine species have small to medium (...)" change to Currently known Oxudercine species have...

"The *Periophthalmus* genus includes (...). Italics in all the genus names, in all the text

"They grow up to 16cm in length (...)" Separate 16 from cm --> 16 cm, in all the text

“along the side of their body. and (...)”. Capital letter after the dot

“to breathe when out of water, they do not have a (...)”. Dot after water. Capital letter in they

I suggest rewriting the introduction, taking care not to repeat terms (such as in “their eyes are adapted closely together and can move independently of about 360 degrees, their eyes are (...)”) and taking more care with spelling.

“independently of about 360 degrees” change to independently of about 360°

“14-35 degrees Celsius” change to 14-35 °C

## MATERIAL AND METHODS

Only write *Periophthalmus barbarus* the first time mentioned in the text. The rest, write *P. barbarus*, except at the beginning of a paragraph, where *Periophthalmus* is maintained

0.1 centimeters and to the nearest 0.1grams , CHANGE by cm and g, in all the text

"abundance method was used:" change : by .

Authors should review the journal's guidelines for placing references throughout the text.

## DISCUSSION

DO NOT REPEAT THE RESULTS IN THE FIRST PARAGRAPH AGAIN. Just put, "the stomach contents found in the present study are in line with..."

Same in “Numerical abundance methods”

Pay attention to the format of specific names throughout the text and the capital letters after a period and followed by a period.