

# 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.

Overall, this is an interesting paper that can be relevant to folks working on the feeding ecology of mudskippers and potentially mangrove mesopredators.

However, the paper, in its current form, will require revision before publication to improve the concise and succinct communication of the research conducted.

**Abstract:** It is not clear if the authors are addressing a knowledge gap; it would be good to highlight it here. The diet analysis results are confusing; it would be good to pick out salient information to present. Also, the keywords listed are not reflected in the abstract, e.g., feeding activity, intraspecific diversity, DNA barcoding, population structure, phylogeny.

**Introduction:** This section contains mainly information about the natural history of the model organism. It may be more pertinent to describe the motivations of the study, the knowledge gap that the paper contributes to, whether it is within an ecological or behavioural framework, and the research objectives or hypotheses.

**Methods:** Authors should provide reasons for using occurrence and numerical abundance to explain the diet of these mudskippers. There are other methods for diet analysis, and understanding the research motivation (in the Introduction section) can provide insight into why certain methods are selected over others.

**Results:** Authors may wish to present their data in some figures and/or provide photographs of dietary contents. The current checklist of dietary contents and repeating them in the text can be a bit repetitive.

**Discussion and Conclusion:** A suggestion for these sections is to mirror the question that is set out in the Introduction section so readers can follow the synthesis of the paper. The current forms still look like a reorganisation of the results section.

**Recommendations:** These are important management recommendations that may potentially have more weight if the paper set out to address some of these issues.

