

## 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.

The manuscript is very interesting in general. However, the following issues need to be solved before publication:

- 1. Rewrite the abstract more precisely with global coverage.
- 2. Introduction needs to be reconstructed with more recent information.
- 3. Please define the methodology more clearly for future replication.
- 4. Results are well written.
- 5. Discussion needs to be aligned with the significant results.
- 6. Authors are suggested to cite the following relevant publications:
- a. Mondal, S., Ray, A., Osuka, K.E., Sihombing, R.I., Lee, M.A. and Chen, Y.K., 2023. Impact of climatic oscillations on marlin catch rates of Taiwanese long-line vessels in the Indian Ocean. *Scientific reports*, *13*(1), p.22438.
- b. Mondal, S., Wang, Y.C., Lee, M.A., Weng, J.S. and Mondal, B.K., 2022. Ensemble three-dimensional habitat modeling of Indian Ocean immature albacore tuna (Thunnus alalunga) using remote sensing data. *Remote Sensing*, 14(20), p.5278.
- c. Mondal, S., Lee, M.A., Chen, Y.K. and Wang, Y.C., 2023. Ensemble modeling of black pomfret (Parastromateus niger) habitat in the Taiwan Strait based on oceanographic variables. *PeerJ*, *11*, p.e14990.
- d. Mondal, S., Ray, A., Lee, M.A., and Boas, M., 2023. Projected changes in spawning ground distribution of mature albacore tuna in the Indian Ocean under various global climate change scenarios. *Journal of Marine Science and Engineering*, 11(8), p.1565.
- e. Mondal, S. and Lee, M.A., 2023. Habitat modeling of mature albacore (Thunnus alalunga) tuna in the Indian Ocean. Frontiers in Marine Science.
- f. Lee, M.A., Mondal, S., Teng, S.Y., Nguyen, M.L., Lin, P., Wu, J.H. and Mondal, B.K., 2023. Fishery-based adaption to climate change: the case of migratory species flathead grey mullet (Mugil cephalus L.) in the Taiwan Strait, Northwestern Pacific. *PeerJ*, *11*, p.e15788.
- g. Mondal, S., Lee, M.A., Weng, J.S., Osuka, K.E., Chen, Y.K., Ray, A., 2023. Seasonal distribution patterns of Scomberomorus commerson in the Taiwan Strait in relation to oceanographic conditions: An ensemble modeling



approach. Marine Pollution Bulletin, 197, p.115733.

This manuscript can be accepted after a major revision.