

# ***Interactive comment on* “Technical Note: Low Cost Mesocosms Design for Studies of Tropical Marine Environments” by Ruben R. Raygosa-Barahona et al.**

## **Anonymous Referee #1**

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The current manuscript is a kind of technical report, not scientific article. The manuscript introduces the use of an electric thruster system to avoid water stratification. Some results about the test compared to the in situ data suggest the temperature variability could be considered within the natural daily changes. However, there is any chemical and biological data in the mesocosms tank in this study. Of course, seawater temperature is a very important environmental factor, as the author said. But I would like to suggest additional data regarding to the marine biogeochemistry such as Chl. *a* and phytoplankton species composition and biomass, and pH, POC and DOC etc.

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Interactive comment on Biogeosciences Discuss., https://doi.org/10.5194/bg-2019-56, 2019.