

Review of: "Evaluating Hydrologic, Geomorphic, and Vegetation Parameters to Assess Natural, Living, and Hardened Shorelines along the Northern Gulf of Mexico"

Fabio Leandro da Silva¹

1 UFSCar Federal University of São Carlos

Potential competing interests: No potential competing interests to declare.

Hello! Dear Editor, thank you for the opportunity!

I apologize for the delayed response; I've had a lot of recent demands. I commend the authors for their work and would like to offer some comments:

- 1. The introduction seems a bit short; it might be beneficial to include some statistics and highlight the need for investigations based on previous research.
- 2. Ecosystem services are mentioned; perhaps a table summarizing and categorizing these services could make the content more engaging.
- 3. It might be worth considering a restructure of the introduction to make it flow as a single coherent section.
- 4. In the map, I feel that basic elements like the continent, technical information, projection, and datum are missing.
- 5. How many samples were obtained? How was conservation managed? Were replicates performed?
- 6. Converting Table 1 into a graph might enhance its presentation.
- 7. It might just be my impression, but if possible, improving the image quality could be beneficial.
- 8. References are included in the results; these should be removed, and the comparison with the literature should be addressed in the appropriate part of the text (i.e., discussion).
- 9. In the section "Studies have shown that shorelines that receive lower wave energy are less likely to require human intervention, although conditions at some sites may be exacerbated by human development activities (Erdle et al., 2006)," the mention of studies is made, but only one reference is cited.
- 10. What is known from similar studies conducted in analogous ecosystems?
- 11. Are there any limitations to the study?

Best regards!