

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

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Potential competing interests: No potential competing interests to declare.

The work is interesting and has novel characteristics. The manuscript titled "Evaluating Hydrologic, Geomorphic, and Vegetation Parameters to Assess Natural, Living, and Hardened Shorelines along the Northern Gulf of Mexico" deals with the impact of several parameters (hydrologic, geomorphic, and vegetative) to three shoreline types, during two seasons (winter and summer). The authors worked with real-world case studies in order to investigate the influence of these parameters and develop a conceptual model to explain how these parameters may impact the different shoreline types. Here are some suggestions for improving the readability. This study appears to focus on a specific region, which might be considered a typical regional study. Have the authors considered expanding the scope to include broader perspectives or different geographical areas? It is not clear why nMDS was applied. Is there any interaction between the shoreline and groundwater? Are there any rivers close to the study sites that might affect the erosion processes? Perhaps it would be interesting in a future study to investigate how waves impact the water table and associated groundwater flows in relation to the shoreline.