

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 topic discussed in this article is very interesting and innovative, and the overall structure of the article is well organized. The authors of this study have conducted a comprehensive investigation into the influence of hydrological, geomorphological, and vegetation parameters on coastal processes, providing a comprehensive comparison of natural, biological, and hardened coastlines relevant to coastal protection issues. The article provides clear descriptions of the study site, data collection techniques, and analysis methods. The presented results highlight the key findings of the research. The inclusion of specific data analysis techniques and statistical tests enhances the scientific rigor of the study.

However, there are several confusing aspects in the text, such as the unclear meanings of certain symbols and figures. For instance, symbols like H_5 , H_1 , $F_{1,5}$, $F_{5,1130}$, $F_{1,1134}$, $F_{2,262}$, etc. are used without explanation, and their connection to the data in the tables is not apparent from the text. Additionally, the meanings of superscript symbols (a, b, c, ab, bc, bcd, etc.) in Table 1-5, Figure 5, and B.1 are not explicitly stated in the text.

To improve the readability and comprehensibility of the article, it would be beneficial if the authors made some minor modifications to address these confusing elements. Doing so would make it easier for researchers and experts in the relevant field to understand the topic of this study and generate interest. I believe addressing these issues will enhance the contribution of this paper.