

Review of: "Comparison of Vegetation Community Diversity, Biomass, and Sediment Properties among Constructed and Reference Salt Marshes at Deer Island, Mississippi, U.S.A."

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Potential competing interests: No potential competing interests to declare.

General comments:

The study describes the restoration process of the salt marshes. Species richness and plant diversity were higher in the restored sites compared to the reference plot. Therefore, the restoration effort was successful. The results could be utilized in future restoration processes, making the study's findings meaningful and applicable.

The expected reduction of salt marshes by 20-45% is concerning. Thus, an increase in interest in such restoration processes can be anticipated.

Specific comments:

Setting of the goals is clearly summarized at the end of the Introduction.

What about the initial conditions in restored areas versus control? The organic content may affect the growth more than the intervention.

I appreciate the well-structured Materials and Methods section. However, I found certain details to be lacking, which are necessary for the process to be replicable. The authors should carefully review the text and provide explanations as if addressing someone who is not familiar with the project.

At first sight, I was confused by the term "Season". I would likely choose an alternative term, as 'Season' commonly implies an annual cycle.

The Tables and Figures are well-arranged.

Figure 1: the map scale is missing

Figure 7 is included in the Discussion. All Figures should be in the Results.

I would align the text in blocks instead of centering it."

The conclusion is well-written and understandable. However, I noticed the absence of a general summary regarding the applicability of the study. You should highlight where your results can be applied.

