

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.

The study on the BU of dredge sediments is very important, and it is interesting that the 2+ yr constructed site had higher species richness and diversity than the 100+ yr reference marsh.

However, the description can be confusing because many results, such as AGM, BGM, BD and SOC, in addition to three cases (2+yr, 10+yr and 100+yr) are described. Such complicated results should be summarized more concisely and integratedly with a few diagrams.

The following are minor comments.

p.4 Study sites

2+years old and 11+years old should be explained in the first part of the paragraph.

p.8

Spell out nMDS.

Table 5, Figure 5, Table 6 and Figure 6

Are the contents of Table and Figure same? If it's so, only one of them should appear in the manuscript (Figure might be more appropriate), and another should be included in Supplementary Data. A polygonal line graph is easier to understand in the Figures.

p.23

Are the variables in parenthesis after "richness" referring to the number of species richness? Figure or Table should be displayed alongside the sentence, or they should be cited if there are corresponding Figure and Table.

