

The manuscript has been much improved and all the concerns I had with the original version of the manuscript have been sufficiently addressed in this revised version. With these revisions, some very minor typographical errors were introduced which I list below.

L17: Change to "the carbon annually fixed by primary production"

L93: Refer to Figure 1 here, for readers unfamiliar with the geography of the bay and these islands.

L106: I think "belowground" is a more common term than "underground"

L110: The data *were* provided

L158: Velocity is speed and direction, right? So what does the additional "direction" refer to?

L359: I would suggest "report" instead of "give"

L363: "Carbon burial rates" for consistency?

L401: Here it is not clear if you define "burial rate" and "sequestration rate". In the reviewer response you stated that you had opted to only use "burial rate". If this refers to something else, please clarify.

L462: Consider changing to "seagrass-derived" to avoid repetition of "originated"