

MS No.: egusphere-2022-525

Air-sea gas exchange in a seagrass ecosystem— results from a  $^3\text{He}/\text{SF}_6$  tracer release experiment

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Extended revision due date: 08 Feb 2023

**Revised points for Dr. Peter Landschützer's comments:**

many thanks for revising the manuscript. Based on my reading, I am now happy to accept your manuscript for publication in BG. I have however indicated technical corrections in my decision report. What I would like you to consider - upon uploading the final files - is to improve readability of the figures for visually impaired readers. This concerns figures 3, 5 and 2e, where color lines are close to each other. If possible, adding symbols or dashes would help the reader next to the difference in color.

- We appreciate your constructive comment. We changed some lines from solid to dash, dot, or dash-dotted. For Fig. 2e, 25 min running average was changed to 65 min running average so that the lines can be more easily distinguished from each other. We changed the explanation of 2<sup>nd</sup> paragraph in Section 3.3 as follows, but there is no effect on the overall story.

“(Note that  $k(600)$  in Fig. 2e is filtered with 65 minutes running average)”

We also removed the placeholders "Disclaimer" and "Review statement" since we do not have anything to fill in there.