Response to Editor comment, 3 November 2025

Dear Nicolas Metzl and co-authors,

the revised version of your manuscript was reviewd again by one reviewer who recommends publication as is; however with one minor correction:

'As a final recommendation, I suggest adding a note in the caption of Table 4 to clarify that the reported trends are based on limited observations: as the authors state, these trends are useful and informative for understanding the changes, but they should not be considered conclusive due to the lack of sufficient data.'

So, I am pleased to let know that your maunscript is now acceptable for publication (with the small correction mentioned above).

Thank you for submitting your work to Biogeosciences.

With best regards Hermann Bange

Author response: We thank the reviewer and Hermann Bange for the positive report and the suggestion. We have added the information in the caption of Table 4.

Sincerely,

Nicolas Metzl