

Reply to Referee #1

Now I am very happy to see that all the concerns I raised at the previous review are solved, except for a minor technical correction appended.

Around L184:

which also excludes marine instabilities as the main cause of the bursts. 'marine instabilities' are not a good word. Please reword them, such as 'instabilities due to ice-ocean interaction' (better), or 'marine ice-sheet instabilities'. Actually, I do not recommend the latter words, because they are ambiguous especially in this context.

We thank the reviewer for considering our paper once more. We have implemented their remaining suggestion. Furthermore, we have made all relevant model output openly accessible, and updated the data availability statement accordingly.