

## **Review of egusphere-2025-5193: High spatio-temporal velocity variations driven by water input at a Greenlandic tidewater glacier**

I would like to thank the authors for their thorough responses and the meaningful changes made to the manuscript. The text is much clearer, and the revised figures are excellent.

In particular, Figure A8 is a great addition that helps the reader understand Figures 4 and 5 much better. I also appreciate the additional sentences added to the manuscript to explain the relationship between air temperature and flow speed. This point is now very clear. Thanks to the authors for their hard work with these revisions. I am now happy to recommend publication following a few minor comments which I outline below:

- L238 - Unit Consistency: I apologize for not catching this in the first round. You currently use "100-300 million m<sup>3</sup>." To align with standard technical notation, the authors might consider using either the full phrase "million cubic meters" or the SI abbreviation "Mm<sup>3</sup>".
- Figure 7: I previously had some reservations regarding this figure, but the additional explanations provided in the revised text have clarified my concerns.
- Figure A8 - Visibility (Optional): This is a minor stylistic suggestion. If you could use different line styles (e.g., grey dotted lines and black solid lines), it would further improve the visibility and accessibility of the figure. This is not a necessary revision, but something to consider.

Otherwise, this is now a really nice paper with important results and I look forward to its publication.