

**Response to editor for ‘Short and long-term grounding zone dynamics of Amery Ice Shelf, East Antarctica’ - EGUSPHERE-2025-849**

Yikai Zhu, on behalf of the authors,

We sincerely thank the editor for taking the time to handle our revised manuscript even during your vacation. We greatly appreciate your careful attention to detail and your constructive suggestions throughout the review process. In accordance with your comment, we have now standardized the terminology related to tides across the manuscript. Specifically, when referring to the tidal value at a given moment, we now consistently use tidal height.