Reply on RC1
Peter A. Tuckett et al.

Dear Huw Horgan,

We have received two reviews of our manuscript entitled 'Automated mapping of the seasonal evolution of surface meltwater and its links to climate on the Amery Ice Shelf, Antarctica'. Both reviewers were complimentary of the content and presentation of the manuscript, and deemed our work to be a useful contribution to the field. Both reviewers recommended the manuscript for publication following minor edits.

We are grateful to both reviewers for providing useful suggestions which have improved the quality of the manuscript. We carefully considered all the changes that were suggested, and have implemented the majority of them. The detail of these changes can be viewed in the attached document; reviewer comments are shown in black, and our responses are in blue. Line numbers used in our responses refer to the revised version of the manuscript.

We would like to thank you for handling our manuscript, and hope that it is now suitable for publication.

Kind regards,

Peter Tuckett and co-authors

Please also note the supplement to this comment: https://tc.copernicus.org/preprints/tc-2021-177/tc-2021-177-AC1-supplement.pdf