Point-by-point responses are provided below in italics.

Editor:

Comments to the Author:

I thank the authors for the quick turn around of their 2nd submitting their revision of their manuscript to The Cryosphere.

I am overall happy with their changes in response to the reviewer's and the editor's comments. Some minor errors have been detected, which should be fixed in the final version to be submitted by the author's into the editor's office/upload.

* Correct "Nicolas and et al" to "Nicolaus et al.", twice. *Corrected.*

* In response to the "delta T" query (previous version 1161), you replied that "above freezing" was added to the sentence on "The temperature of the surface ocean...", however in the latest version the complete sentence is missing. Suggest to add in, including the "above freezing". *Very unsure how that sentence was deleted! Thank you very much for catching it, and it has now been added back in.*

* Acknowledgements: I did not see an acknowledgement to the reviewer's for their efforts to improve this paper. I suggest to add this.

I am so sorry for this oversight! We are indeed grateful for the reviewers' and editor's comments, and have added a statement.