Response to Editors final technical comments to:

Spatially and temporally resolved ice loss in High Mountain Asia and the Gulf of Alaska observed by CryoSat-2 swath altimetry between 2010 and 2019

Dear Editor,

Thank you for providing us with final technical comments. We have taken the valuable comments on board and modified the manuscript accordingly.

Yours sincerely,

Livia Jakob

Replies to editor comments

Technical comments:

L144. check that all citations are made using "(" and not "["

Answer: we have adapted accordingly.

L154. Sorry for being picky on dates but I think this is an important point. Mid-2010 is not super clear to me. Can you provide month instead?

Answer: we have written July 2010 to July 2019

L311. For readability maybe break this sentence into two (after "path")?

Answer: we have changed this.

L316. I am not native so could be wrong here but I feel that "as a function of" reads better. Ignore if I am wrong of course.

Answer: we agree with the editor and have adapted this.

L410. Here again provide month for clarity (January 2011 to December 2015 maybe? or to January 2015?)

Answer: we have specified the exact month.

L755. Sorry for repeating but one of the issues raised by the RAGMAC working group is the need to clarify the start/end dates of any trend or volume change assessment. Could you also apply this to your items (figures and tables) for those readers who may focus on items first before reading the full text? This apply to all figures/table.

Answer: we have added the exact time periods to all figure captions where it was applicable.