

Comments to the author:

The present version, with bits of coloured text, does not represent a final product? Please ensure that publisher begins next steps starting from best version of manuscript.

Reply: Thanks for your kind reminder. We have double checked that the submitted version is the best version of our manuscript.

Translation glitches remain. Very good language services from Copernicus should help solve most of those but authors will need to examine proofs very carefully. Add an English-speaker to your proof team?

Reply: The revised manuscript has been polished throughout by an English-speaker.

Line 65: “marine” glaciers in TP? Technically, marine glaciers terminate at sea level in salt water. Do you mean instead glaciers influenced by marine-derived moisture flows?

Reply: Yes, we mean “glaciers influenced by marine-derived moisture flows” by using “marine glaciers”. In the revised manuscript, “marine glaciers” has been rephrased to “monsoonal temperate glaciers” (L67).

Thank you for patience. Thank you again for using ESSD.

Reply: Thank you very much for your time and help!