We thank the editor for his helpful comments on this manuscript. Below we present our point-by-point responses. The reviewer's comments are in black and our answers in blue.

Comments

Figure 3. I always find it easier when the 0 line (here a vertical solid line showing 0 surface elevation change rate) is drawn. It facilitates the comparison of the different panels.

Reply: Thanks for your suggestions. We have added the vertical solid lines at the "0" surface elevation change rate. We have changed the figure as follows:
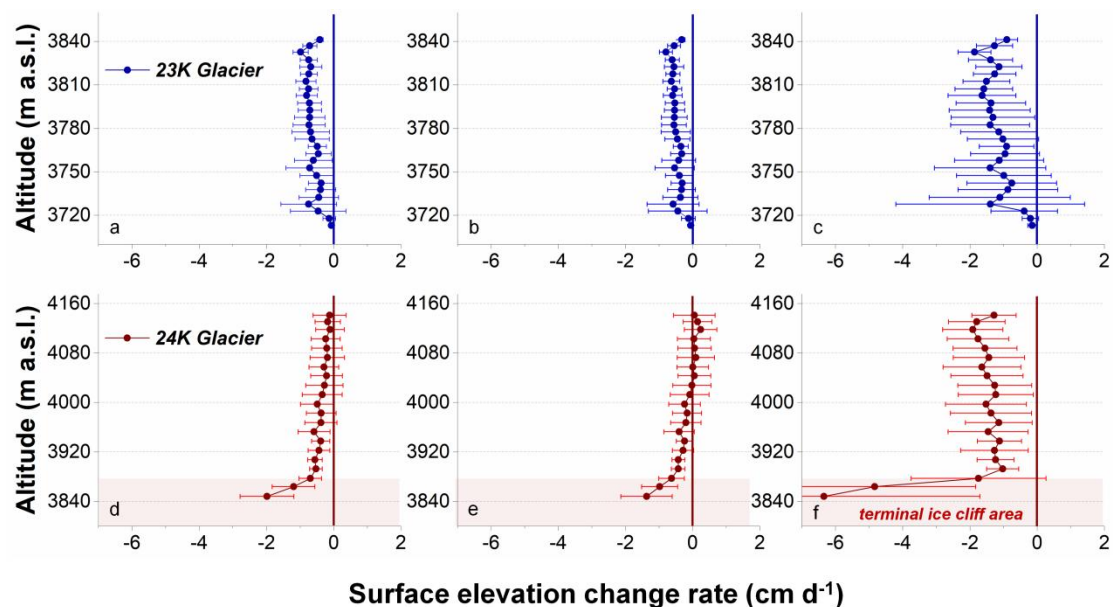
Figure 6. Panels are now labelled a, b, c, and d so the text of the legend needs to be adjusted. I also suggest to indicate with a relatively large font the name of the glaciers (23K and 24K), in the middle, i.e. between

panels a & c and between b & d. And the font used for the percentage could be increased a bit for readability.

Reply: Thanks for your reminder. We have corrected the caption in the manuscript as follows: "***Figure 6.*** *Spatial distribution of surface mass balance during the warm period for the UAV survey domains of 23K Glacier and 24K Glacier (a, b), and the conceptual diagrams of vertical motion components for 23K Glacier and 24K Glacier (c, d).*". We have changed the figure as follows:
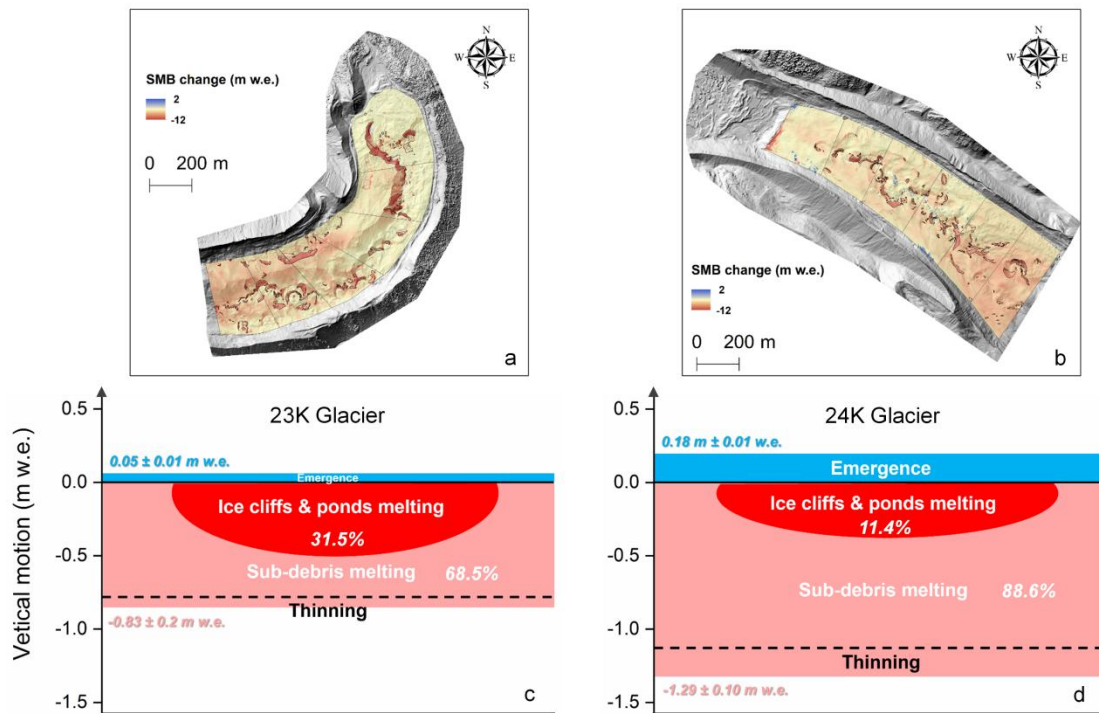
Figure 7. Like in Figure 4h, add the name of the glaciers around their respective altitude range.

Reply: We have added the the name of the glaciers in the figure and have changed the figure as follows:
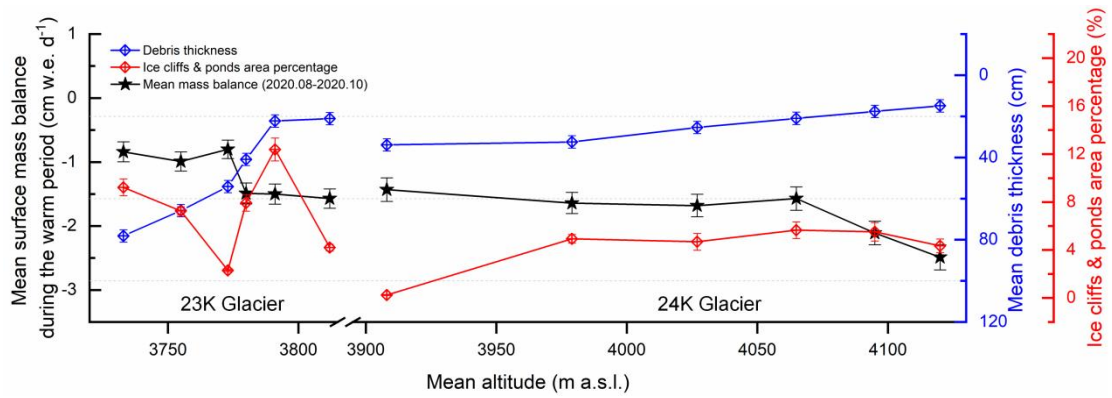
Figure 9. Maybe also add the name of the glaciers on at least one of the panel.

Reply: We have added the the name of the glaciers in the figure and have changed the figure as follows: