

Dear editor,

Many thanks for the suggestions. I was not completely sure about the page/line numbers, but I think I found everything.

P1L10: the revised manuscript compares displacement and velocity. Though this change is made to reflect reviewer's comment, I would suggest changing it back. Namely, "Our GPS data show a horizontal modulation of up to 60% of the vertical displacement amplitude..."

Done (thanks, I also prefer this one)

P2L16: remove "continuous". We don't really know how ice motion is continuous there, and this point is out of the scope of this paper anyway.

I didn't follow this suggestion; it is very important to keep in mind that differential interferometry only removes the continuous velocity components. Any change in velocity would impact directly the analysed vertical displacement component.

P2L33: short, instead of small.

Done (now p2l28)

P4L1: Please be specific. Replace "A small ice rise" with "Edgar Ice Rise"

Done (now p3l29)

P4L6: "generally"

Done (now p3l31)

Table 1: please specify how the flow direction is measured in the table or in the caption (degrees from north, I guess).

Done.

Table 3: show date using the format used in Table 2, e.g. "30 Oct – 10 Nov to 12 Nov – 2 Dec"

Done. Same data format is now used in Table 2 and 3.