

Dear Dr Howell,

Thank you for your quick work in pregressing our manuscript.

We thank both reviewers for their careful check of our changes, and pointing out a few more deficiencies. These have now been rectified as suggested by the examiners (details below in bold).

Kind regards on behalf of the author team.
Alex.

Reviewer 1:

Line 214: Change 'minimum, (Eayrs' to 'minimum (Eayrs'
Changed - thank you.

Line 262: Change 'as detailed in (Li et al., 2020).' to 'as detailed in Li et al. (2020).'

Changed - thank you.

Line 395: Some of the bibliographical info is repeated on this line.
This has been corrected.

Lines 426-427: ALL the reference details of this paper should be presented. A similar comment applies to quite a few of the other references in the paper – please check carefully.
We have gone through the reference list and added any parts we found missing.

Reviewer 2:

Line 10: Change “eastern” to “western”.

Thank you for picking up on this embarrassing mistake! Amended

Figure B1: My apologies for my earlier comment about different spatial scales for the x and y axis – this was a “screen” effect. When I printed out the figure (which I should have done originally), I confirmed that the spatial scales are the same.
Understood - thank you.

Lines 500 – 501: The Paul and Huntemann reference that was added after the first review is to The Cryosphere Discussions manuscript (doi: 10.5194/tc-2020-159), instead of The Cryosphere manuscript (doi: 10.5194/tc-15-1551-2021).
Updated correctly now - thank you.