

# Response to reviewer comments

Sykes, J., Haegeli, P., and Bühler, Y.: Automated snow avalanche release area delineation in data sparse, remote, and forested regions, Nat. Hazards Earth Syst. Sci. Discuss. [preprint], <https://doi.org/10.5194/nhess-2021-330>, in review, 2021.

## Note to Editor:

We have updated our manuscript based on the two reviews and incorporated all their suggestions. In addition, we made some minor edits to the manuscript text to improve readability. These changes are highlighted in the track changes document and have no impact on the scientific content of the manuscript.

## Erich Peitzsch

A few technical revisions:

line 33: revise to 'accidental'

line 304: Campbell and Gould, 2013 not in Reference list

line 490: should read 'Figure 10...'

line 497: should read 'Figure 10...'

line 572: include '.' at end of sentence

## Note from authors:

Thank you for the careful review of our manuscript and suggestions to make these technical revisions. All suggested revisions were included in the updated manuscript, which are detailed in the track changes document.

## Ross Purves

Thanks for taking the time to carefully revise the paper. I only have one remaining suggestion - I really can't understand Figure 11 (L637) and would suggest separating it out, since I think some of the polygons overlap, but this is almost impossible to see on the current version.

## Note from authors:

Based on your suggestion we have reformatted the figure in question (Figure 13 in updated manuscript) to improve the readability of the figure. We also added a sentence to the caption to clarify how we dealt with overlapping validation polygons in our data processing.