

Editor's report for TC-209-233 Ayala et al.

Thank you for your thorough response to the reviewer's comments and thorough revision of your manuscript. The paper was reviewed again by one of the reviewers and they were impressed with your improvements. There are a small number of technical issues (see below) which should be corrected.

I look forward to receiving the final version of the manuscript.

Best regards,

Dr Liz Bagshaw

Please be aware of the discrepancy of the numbers between your response letter and the manuscript regarding the following sentence, just in case any possible misspelling had been transferred into the manuscript.

- In response letter:

"As elevation decreases south, we estimate that sublimation varies from about 20 mm w.e. yr-1 in the Colorado sub-catchment to about 3 mm w.e. yr-1 in the southern ones (using values normalized by the entire Maipo River Basin area)."

- In the manuscript:

"As elevation decreases south, the discarded snow varies from about 121 mm w.e. yr-1 over the Colorado sub-catchment to about 10 mm w.e. yr-1 over Upper Maipo."

The reviewer raises the following minor technical corrections:

- Figure 1: keeps saying glaciers.
- Section S1: That stereoscopically reconstructs
- Figure S2: There is an obvious overlap of st. Rio Olivares antes junta Colorado & Rio Colorado antes junta Olivares, just raise that issue on legend.

Figure 2c: the legends overlap the plots such they are hard to read. Please adjust the spacing.