Re: tc-2021-97 - Final proofreading Zürich, 14.04.22

Dear Editor,

Thank you for your help with our manuscript up to this point. We were very happy about the acceptance. The paper has been through a round of proofreading by now.

Unfortunately, during the first proofreading, we noticed a few numbers, which we had forgotten to update after the last revisions. Despite them being small changes, we see them as necessary, in order to produce a self-consistent final manuscript. We learned from the typesetter that changes at this stage require the editor’s approval, which we would like to ask for in this letter. We apologize for the inconvenience we possibly created through this.

Specifically, the most important changes are to the maximum uncertainties, expressed in percent on the final melt, which we had to recalculate during the last revision, after accounting for larger uncertainty-ranges associated with the measurements from radiometers.

Typeset manuscript version 3

p9, L76 Here we would like to replace the value 4% with 11%

p9, L76 replace 15% with 33%

Other minor changes:

p9, L100 replace 43.4 with 42.7 (mm d^-1)

p10, L1 replace 6 with 6.1 (mm d^-1)

p12, L6 replace 19.8 with 19.4 (mm d^-1)

p12, L7 replace 34.4 with 34.6 (mm d^-1)

p12, L39 replace 13.3 with 13.5 (W m^-2)

pp16, L20 replace 65 with 71 (%)

pp16, L20 replace 85 with 76 (%)

Thank you very much and my best regards,

Stefan Fugger and co-authors