Gothenburg, 19 May 2020

Final Submission Esurf-2019-35

Dear Joshua West and Giulia Sofia,

Thank you for your last comments and your help through all the rounds of reviews. The last errors are now fixed, except:

- Noah land surface model, we confirm it's Noah and not NOAA. The acronym relates to the participating agencies: **N**ational Center for Atmospheric Research (NCAR), **O**regon State University, the U.S. **A**ir Force, and National Centers for Environmental Prediction's (NCEP's) Office of **H**ydrology.
- D50 and D90 remain as is (i.e. D50 = 15 cm and D90=62 cm)
- The references for each method in Table 1 were already given in the text, we now state that in the caption.

Sincerely,

Maxime Mouyen, on behalf of all co-authors.