

Response to Editor

Investigating wind-driven Snow Redistribution Processes over an Alpine Glacier with
high-resolution Terrestrial Laser Scans and Large-eddy Simulations

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Dear Dr. Helbig,

Thank you for the two comments on our manuscript. We added our topography smoothing strategy in the model description section (lines 152-158). Furthermore, we added the density distributions to the scatter plot of Figure 9 and added an additional explanation in lines 393-397.

Best regards,
Annelies Voordendag, Brigitta Goger, and co-authors